BIDDING DOCUMENT

for

The Procurement of Supply, Delivery, Installation and Commissioning of Modular OT, Post-Operative Ward Setup and Recovery Room Setup

National Competitive Bidding (NCB)
Single-Stage: Two Envelope (1S2E) Bidding Procedure
(Procurement of Goods Requiring Bidder's Qualification)

Kageshwori Manohara Nagar Hospital, Mulpani, Kathmandu, Nepal

Issued on: 2083/08/03 (2026/11/19)

Issued to: All eligible bidders

Invitation for Bids No.: KMNH/Goods/NCB/02/2083/84

NCB No.: KMNH/Goods/NCB/02/2083/84

Contract Identification No.: KMNH/Goods/NCB/02/2083/84

Abbreviations

BDS..... Bid Data Sheet
DP ……. Development Partner
EQC ..... Evaluation and Qualification Criteria
e-GP …… Electronic Government Procurement
ELI …… Eligibility
EQC …… Evaluation and Qualification Criteria
EXP ……..…….. Experience
FIN ……..…….. Financial
GCC ..... General Conditions of Contract
GoN[1] ..... Government of Nepal
ICC..... International Chamber of Commerce
IFB ..... Invitation for Bids
ITB ..... Instructions to Bidders
JV ……..Joint Venture
LGRS ..... List of Goods and Related Services
LIT ……Litigation
NCB ……. National Competitive Bidding
NPR ……...Nepalese Rupees
PAN ……. Permanent Account Number
PPMO ……...Public Procurement Monitoring Office
PS……...Provisional Sum
SBD..... Standard Bidding Document
SCC……. Special Conditions of Contract
SR ..... Schedule of Requirements
TS..... Technical Specifications
USD …….. United States Dollar
VAT …… Value Added Tax
KMNH …… Kageshwori Manohara Nagar Hospital

[1] "GoN" word indicates all public entities according to Public Procurement Act, 2063

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Invitation for Bids

Kageshwori Manohara Nagar Hospital
Mulpani, Kathmandu, Nepal

Date of publication: 2083/08/03 (2026/11/19)
Invitation for Bids No: KMNH/Goods/NCB/01/2083/84

1. Kageshwori Manohara Nagar Hospital has allocated funds in its approved annual programme and budget for the Fiscal Year 2083/84 towards the cost of Supply, Delivery, Installation and Commissioning of Modular OT, Post-Operative Ward Setup and Recovery Room Setup and intends to apply part of the funds to cover eligible payments under the Contract for Supply, Delivery, Installation and Commissioning of Modular OT, Post-Operative Ward Setup and Recovery Room Setup (Contract Identification No. **KMNH/Goods/NCB/02/2083/84).** Bidding is open to all eligible Bidders as defined in ITB Clause 4 (Eligible Bidders).
2. Kageshwori Manohara Nagar Hospital invites electronic bids from eligible bidders for the procurement of Supply, Delivery, Installation and Commissioning of Modular OT, Post-Operative Ward Setup and Recovery Room Setup under National Competitive Bidding – Single Stage Two Envelope procedures.
3. Under the Single Stage, Two Envelope Procedure, Bidders are required to submit simultaneously two separate sealed envelopes, one containing (i) the Technical Bid and the other (ii) the Price Bid, both in turn enclosed in one sealed envelope as per the provision of ITB 23 of the Bidding Document.
4. Eligible Bidders may obtain further information and inspect the bidding documents at the office of Kageshwori Manohara Nagar Hospital, Mulpani, Kathmandu (Telephone: 9851178889, 01-4153593) during office hours, or may visit PPMO e-GP system www.bolpatra.gov.np/egp.
5. A complete set of Bidding Documents may be downloaded for e-submission from PPMO's e-GP system www.bolpatra.gov.np/egp at no cost. Bids shall be submitted electronically only.
6. Pre-bid meeting shall be held at the office of Kageshwori Manohara Nagar Hospital, Mulpani, Kathmandu at **13:00 on 2083/08/11 (2026/11/27).**
7. Electronic bids must be submitted through PPMO's e-GP system www.bolpatra.gov.np/egp on or before **12:00 on 2083/08/24 (2026/12/10).** Bids received after this deadline will be rejected.
8. The bids will be opened in the presence of Bidders' representatives who choose to attend at **14:00 on 2083/08/24 (2026/12/10)** at the office of **Kageshwori Manohara Nagar Hospital, Mulpani, Kathmandu.** Bids must be valid for a period of 120 (One Hundred Twenty) days from the bid submission deadline and must be accompanied by a bid security or scanned copy of the bid security in pdf format in case of e-bid, amounting to a minimum **of NPR 21,50,000/- (Rupees Twenty-One Lakh Fifty Thousand only),** which shall be valid for 30 days beyond the validity period of the bid **(i.e. up to 2027/05/09).**
9. If the last date of purchasing and /or submission falls on a public holiday[2] applicable to purchaser, then the next working day shall be considered as the last date. In such case the validity period of

[2] In case of electronic bid invitation, purchaser shall extend the deadline as required in the e-GP system.

the bid and bid security shall remain the same as specified for the original last date of bid submission.

Part 1: BIDDING PROCEDURES

Section I. Instructions to Bidders

This section specifies the procedures to be followed by Bidders in the preparation and submission of their Bids. Information is also provided on the submission, opening, and evaluation of bids and on the award of contract.

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Section I: Instructions to Bidders (ITB)

A. General

1. Scope of Bid	1.1 In connection with the Invitation for Bids ***indicated in the Bid Data Sheet (BDS),*** the Purchaser **as *indicated in the BDS*** issues this Bidding Document for the supply of Goods and Related Services incidental thereto as specified in Section V, Schedule of Requirements. The name, identification, and number of contracts (packages/lots) are ***indicated in BDS***. 1.2 Throughout this Bidding Document: (a) the term "in writing" means communicated in written form through e-GP system, email, fax or courier with proof of receipt; (b) if the context so requires, singular means plural and vice versa; and (c) "day" means calendar day.
2. Source of Funds	1.1 GoN Funded: In accordance with its annual program and budget, approved by the GoN, the Purchaser intends to apply a portion of the allocated budget to eligible payments under the contract(s) ***indicated in the BDS*** for which this Bidding Document is issued. Or DP Funded: The GoN has applied for or received financing (hereinafter called "funds") from the Development Partner (hereinafter called "the DP") ***indicated in the BDS*** toward the cost of the project ***named in the BDS***. The GoN intends to apply a portion of the funds to eligible payments under the contract(s) for which this Bidding Document is issued. 1.2 DP Funded: Payment by the DP will be made only at the request of the GoN and upon approval by the DP in accordance with the terms and conditions of the financing agreement between the GoN and the DP (hereinafter called the "Loan Agreement"), and will be subject in all respects to the terms and conditions of that Loan Agreement. No party other than the GoN shall derive any rights from the Loan Agreement or have any claim to the funds.

3. Fraud and Corruption	3.1 Purchasers as well as Bidders, suppliers and contractors and their sub-contractors shall adhere to the highest standard of ethics during the procurement and execution of such contracts. In pursuance of this: (a) the Purchaser adopts, for the purposes of this provision, the terms as defined below: (i) "corrupt practice" means the offering,giving, receiving, or soliciting, directly or indirectly, anything of value to influence improperly the actions of another party; (ii) "fraudulent practice" means any act or omission, including a misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party to obtain a financial or other benefit or to avoid an obligation; (iii) "coercive practice" means impairing or harming, or threatening to impair or harm, directly or indirectly, any party or the property of the party to influence improperly the actions of a party; (iv) "collusive practice" means an arrangement between two or more parties designed to achieve an improper purpose, including influencing improperly the actions of another party. (v) "obstructive practice" means (a) deliberately destroying, falsifying, altering, or concealing of evidence material to an investigation; (b) making false statements to investigators in order to materially impede an investigation; (c) failing to comply with requests to provide information, documents, or records in connection with an investigation; (d) threatening, harassing, or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the investigation or from pursuing the investigation; or (e) materially impeding GoN/DP's contractual rights of audit or access to information; and (vi) "integrity violation" is any act which violates Anticorruption Policy, including (i) to (v) above and the following: abuse, conflict of interest, violations of GoN/DP sanctions, retaliation against whistleblowers or witnesses, and other violations of Anticorruption Policy, including failure to adhere to the highest ethical standard. (b) the Purchaser will reject a proposal for award if it determines that the Bidder recommended for award has, directly or through an agent, engaged in corrupt, fraudulent, collusive, coercive, or obstructive practices or other integrity violations in competing

	for the contract; (c) DP will cancel the portion of the financing allocated to a contract if it determines at any time that representative(s) of the GoN or of a beneficiary of DP-financing engaged in corrupt, fraudulent, collusive, or coercive practices or other integrity violations during the procurement or the execution of that contract, without the GoN having taken timely and appropriate action satisfactory to DP to remedy the situation. (d) DP will impose remedial actions on a firm or an individual, at any time, in accordance with DP's Anticorruption Policy and related Guidelines (as amended from time to time), including declaring ineligible, either indefinitely or for a stated period of time, to participate in DP-financed, -administered, or -supported activities or to benefit from an DP-financed, -administered, or -supported contract, financially or otherwise, if it at any time determines that the firm or individual has, directly or through an agent, engaged in corrupt, fraudulent, collusive, coercive, or obstructive practices or other integrity violations; and (e) The Supplier shall permit the GoN/DP to inspect the Supplier's accounts and records relating to the performance of the Supplier and to have them audited by auditors appointed by the GoN/DP, if so required by the GoN/DP.
	3.2 The Bidder shall not carry out or cause to carry out the following acts with an intention to influence the implementation of the procurement process or the procurement agreement: (a) give or propose improper inducement directly or indirectly, (b) distortion or misrepresentation of facts, (c) engaging in corrupt or fraudulent practice or involving in such act, (d) interference in participation of other competing bidders, (e) coercion or threatening directly or indirectly to cause harm to the person or the property of any person to be involved in the procurement proceedings, (f) collusive practice among bidders before or after submission of bids for distribution of works among bidders or fixing artificial/uncompetitive bid price with an intention to deprive the Purchaser the benefit of open competitive bid price, (g) Contacting the Purchaser with an intention to influence the Purchaser with regards to the bids or interference of any kind in examination and evaluation of the bids during the period from the time of opening of the bids until the notification of award of contract.

	3.3 PPMO, on the recommendation of the Purchaser, may blacklist a Bidder for a period of one (1) to three (3) years for its conduct including on the following grounds and seriousness of the act committed by the bidder: (a) if convicted by a court of law in a criminal offence which disqualifies the Bidder from participating in the contract, (b) if it is established that the contract agreement signed by the Bidder was based on false or misrepresentation of Bidder's qualification information, (c) if it at any time determines that the firm has, directly or through an agent, engaged in corrupt, fraudulent, collusive, coercive, or obstructive practices in competing for, or in executing, a GoN/DP-financed contract. (d) if the Successful Bidder fails to sign the Contract. (e) a Bidder requests for withdrawal or modification of its bid: (i) after the Bid Submission deadline and during the period of validity specified by the Bidder on the Letter of Technical Bid and Price Bid, in case of electronic submission; (ii) from the period twenty-four hours prior to bid submission deadline up to the period of bid validity specified by the Bidder on the Letter of Technical Bid and Price Bid, in case of hard copy submission. (f) if the bidder does not provide clarifications of its Bid by the date and time set in the Purchaser's request for clarification pursuant to ITB 29.1. (g) a Bidder changes the prices or substance of the bid while providing information pursuant to ITB 29.1.
	3.4 A bidder declared blacklisted and ineligible by the GoN, Public Procurement Monitoring Office (PPMO) and/or the DP in case of DP funded project, shall be ineligible to bid for a contract during the period of time determined by the GoN, PPMO, the competent authority, and/or the DP including credit information bureau of Nepal for failure to repay a loan disbursed by a bank or financial institution.
	3.5 In case of a natural person or firm/institution/company which is already declared blacklisted and ineligible by the GoN, any other new or existing firm/institution/company owned partially or fully by such Natural person or Owner or Board of director of blacklisted firm/institution/company; shall not be eligible bidder.
	3.6 Furthermore, Bidders shall be aware of the provisions of GCC 34.1(c).
4. Eligible	4.1 A Bidder, and all parties constituting the Bidder, shall have

Bidders	nationality from an eligible country, except as specified in the **BDS.** 4.2 A Bidder may be a natural person, private entity, government-owned entity (subject to ITB 4.5) or any combination of them with a formal intent to enter into an agreement or under an existing agreement in the form of a Joint Venture (JV). Maximum number of partners in JV shall be as **specified in BDS**. In the case of a JV: (a) all parties to the JV shall be jointly and severally liable; and (b) a JV shall nominate a representative who shall have the authority to conduct all businesses for and on behalf of any and all the parties of the JV during the bidding process and, in the event the JV is awarded the Contract, during contract execution. 4.3 A Bidder shall not have a conflict of interest. Any Bidders found to have a conflict of interest shall be disqualified. A Bidder may be considered to be in a conflict of interest with one or more parties in this bidding process if, including but not limited to: (a) have controlling shareholders in common; (b) receive or have received any direct or indirect subsidy from any of them; (c) have the same legal representative for purposes of this Bid; (d) have a relationship with each other, directly or through common third parties, that puts them in a position to have access to information about or influence on the Bid of another Bidder, or influence the decisions of the Purchaser regarding this bidding process; (e) a Bidder participates in more than one bid in this bidding process. Participation by a Bidder in more than one Bid will result in the disqualification of all Bids in which it is involved. However, this does not limit the inclusion of the same subcontractor, not otherwise participating as a Bidder, in more than one bid; or (f) a Bidder or any of its affiliates participated as a consultant in the preparation of the design or technical specifications of the goods and services that are the subject of the bid. (g) a Bidder that has a close business or family relationship with a professional staff of the Purchaser. 4.4 A Bidder that is under a declaration of ineligibility by the GoN/DP in accordance with ITB 3.4, at the date of the deadline for bid submission or thereafter, shall be disqualified. The list of debarred

	firms is available at the electronic address **specified in the BDS**. 4.5 A GoN-owned enterprise may also participate in the bid if it is legally and financially autonomous, it operates under commercial law, and it is not dependent agency of the Purchaser. 4.6 Bidders shall provide such evidence of their continued eligibility satisfactory to the Purchaser, as the Purchaser shall reasonably request. 4.7 Firms shall be excluded in any of the cases, if a. by an act of compliance with a decision of the United Nations Security Council taken under Chapter VII of the Charter of the United Nations prohibits any import of goods or contracting of works or services from that country or any payments to persons or entities in that country. b. DP Funded: as a matter of law or official regulation, GoN prohibits commercial relations with that country, provided that the DP is satisfied that such exclusion does not preclude effective competition for the supply of goods or related services required; c. DP Funded: a firm has been determined to be ineligible by the DP in relation to their guidelines or appropriate provisions on preventing and combating fraud and corruption in projects financed by them. 4.8 The domestic Bidder who has obtained Permanent Account Number (PAN) and Value Added Tax (VAT) registration certificate(s) and Tax clearance certificate or proof of submission of tax return or evidence of time extension from the Inland Revenue Office shall only be eligible. The foreign bidder submitting the documents ***indicated in the BDS*** at the time of bid submission and a declaration to submit the document(s) ***indicated in the BDS*** at the time of contract agreement shall only be eligible. 4.9 In case a prequalification process has been conducted prior to the bidding process, this bidding is open only to prequalified Bidders.
5. Eligible Goods and Related Services	5.1 All goods and related services to be supplied under the contract are eligible, unless their origin is from a country ***specified in the BDS***. 5.2 For purposes of this clause, "origin" means the place where the goods are mined, grown, cultivated, manufactured, processed or produced, or through manufacture, processing, or assembly, another commercially recognized goods or product results that differs substantially in its basic characteristics from its imported or the place from which the related services are supplied. 5.3 The nationality of the firm/Bidder that produces, assembles,

	distributes, or sells the goods shall not determine their origin.
6. Site Visit	6.1 For goods contracts requiring installation/ commissioning/ networking or similar services at site, the Bidder, at the Bidder's own responsibility and risk, is encouraged to visit and examine the Site and obtain all information that may be necessary for preparing the Bid and entering into a contract for the supply of goods and related services. 6.2 The Bidder should ensure that the Purchaser is informed of the visit in adequate time to allow it to make appropriate arrangements. 6.3 The costs of visiting the Site shall be at the Bidder's own expense.

B. Contents of Bidding Document

7. Sections of the Bidding Document	7.1 The Bidding Document consist of Parts 1, 2, and 3, which include all the Sections indicated below, and should be read and construed in conjunction with any Addenda issued in accordance with ITB 9. **PART 1 Bidding Procedures** Section I. Instructions to Bidders (ITB) Section II. Bid Data Sheet (BDS) Section III. Evaluation and Qualification Criteria (EQC) Section IV. Bidding Forms **PART 2 Supply Requirements** Section V. Schedule of Requirements (SR) **PART 3 Conditions of Contract and Contract Forms** Section VI. General Conditions of Contract (GCC) Section VII. Special Conditions of Contract (SCC) Section VIII. Contract Forms 7.2 The Purchaser will reject any Bid submission (in case of hard copy submission) if the Bidding Document was not purchased directly from the Purchaser, or through its assigned office as stated in the invitation for bids or has not deposited.. 7.3 The Bidder is expected to examine all instructions, forms, terms, and specifications in the Bidding Document as well as in Amendments, if any, failure to furnish all information or documentation required by the Bidding Document may result in the rejection of the Bid. 7.4 The Invitation for Bids issued by the Purchaser is not part of the Bidding Document

8. Clarification of Bidding Document/Pre-bid meeting	8.1 A prospective Bidder requiring any clarification of the Bidding Document shall contact the Purchaser in writing at the Purchaser's address ***indicated in the BDS*** or raise any question or curiosity during the pre-bid meeting if provided for in accordance with ITB 8.2. The Purchaser will respond in writing to any request for clarification, provided that such request is received within the time limit ***specified in the BDS*** prior to the deadline for submission of Bids. The Purchaser shall forward copies of its response to all Bidders who have acquired the Bidding Document directly from it, including a description of the inquiry but without identifying its source. Should the Purchaser deem it necessary to amend the Bidding Document as a result of a clarification, it shall do so following the procedure under ITB 9 and ITB 24.2. 8.2 The purchaser may organize a pre-bid meeting of Bidders at least ten (10) days before the deadline for submission of Bids at the place, date, and time as ***specified in the BDS*** to provide information relating to Bidding Documents, Technical specifications and the like matters. Should the purchaser deem it necessary to amend the Bidding Document as a result of a clarification, it shall do so following the procedure under ITB 9 and ITB 24.2.
9. Amendment of Bidding Document	9.1 At any time prior to the deadline for submission of the Bids, the Purchaser may amend the Bidding Document by issuing addenda. 9.2 Any addendum issued shall be part of the Bidding Document and shall be communicated in writing to all who have obtained the Bidding Document directly from the Purchaser. 9.3 To give prospective Bidders reasonable time in which to take an addendum into account in preparing their Bids, the Purchaser may, at its discretion, extend the deadline for the submission of the Bids, pursuant to ITB 24.2. However, the time available to submit bids shall not be less than five (5) days since amendment in bidding document.

C. Preparation of Bids

10. Cost of Bidding	10.1 The Bidder shall bear all costs associated with the preparation and submission of its Bid, and the Purchaser shall not be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process.
11. Language of Bid	11.1 The Bid, as well as all correspondence and documents relating to the Bid exchanged by the Bidder and the Purchaser, shall be written in the language ***specified in the BDS***. Supporting

	documents and printed literature that are part of the Bid may be in another language provided they are accompanied by an accurate translation of the relevant passages in the language ***specified in the BDS***, in which case, for purposes of interpretation of the Bid, such translation shall govern.
12. Documents Comprising the Bid	12.1 The Bid shall comprise two envelopes submitted simultaneously, one called the Technical Bid containing the documents listed in ITB 12.2 and the other the Price Bid containing the documents listed in ITB 12.3, both envelopes enclosed together in an outer single envelope. 12.2 The Technical Bid shall comprise the following: (a) Letter of Technical Bid; (b) Bid Security in accordance with ITB 21; (c) alternative technical bids, at Bidder's option and if permissible, in accordance with ITB 14; (d) written confirmation authorizing the signatory of the Bid to commit the Bidder, in accordance with ITB 22; (e) documentary evidence in accordance with ITB 17 establishing the Bidder's eligibility to bid; (f) documentary evidence in accordance with ITB Clauses 18 and 31, that the Goods and Related Services conform to the Bidding Document; (g) documentary evidence in accordance with ITB 19 establishing the Bidder's qualifications to perform the contract if its Bid is accepted; and (h) any other required documents, which is not against the provision of Procurement Act/Regulation/Directives and Standard Bidding Document issued by PPMO, ***required in the BDS.*** 12.3 The Price Bid submitted by the Bidder shall comprise the following: (a) Letter of Price Bid and the applicable Price Schedules, in accordance with ITB 13, ITB 15, and ITB 16; (b) alternative Price Bid corresponding to the alternative Technical Bid, if permissible, in accordance with ITB 14; and (c) any other document **required in the BDS**. 12.4 The Bidder is solely responsible for the authenticity of the

	submitted documents. 12.5 The Technical Bid shall not include any financial information related to the Price Bid. A Technical Bid containing such material financial information shall be declared non-responsive.
13. Letters of Bid and Price Schedules	13.1 The Bidder shall submit the Letter of Technical Bid and Letter of Price Bid using the form furnished in Section IV, Bidding Forms. These forms must be completed without any alterations to their format, and no substitutes shall be accepted. All blank spaces shall be filled in with the information requested. 13.2 The Bidder shall submit, as part of the Price Bid, the Price Schedules for Goods and Related Services, according to their origin as appropriate, using the forms furnished in Section IV, Bidding Forms.
14. Alternative Bids	14.1 Unless otherwise ***indicated in the BDS***, alternative bids shall not be considered.
15. Bid Prices and Discounts	15.1 The prices and discounts quoted by the Bidder in the Letter of Price bid and in the Price Schedules shall conform to the requirements specified below. 15.2 The Bidder shall complete the appropriate Price Schedule and the sources of Goods schedules included herein, stating the unit prices, total cost per item, the total Bid amount, and the expected countries of origin of the Goods to be supplied under the contract. 15.3 Prices quoted in the Price Schedules shall be included the cost of goods, other taxes already paid or payable on the components and raw material used in the manufacture or assembly of the item, the customs duties, transportation cost up to final delivery, insurance cost, unloading, and any other cost for (incidental) services, if any, related to the delivery of goods. All risks and responsibilities up to the final destination including installation and commissioning of Goods, if applicable, shall be borne by the Supplier. All items in the Schedule of Requirements must be listed and priced separately in the Price Schedules. If a Price Schedule shows items listed but not priced, their prices shall be assumed to be included in the prices of other items. Items not listed in the Price Schedule shall be assumed not to be included in the Bid, and provided that the Bid is substantially responsive, the corresponding adjustment shall be applied in accordance with ITB 38.3. Unit rates and prices for all items in the Schedule of Requirements shall be expressed in positive values. If unit rates and prices are expressed in negative values, the bid will be rejected.

	15.4 Prices quoted by the Bidder shall be fixed during the Bidder's performance of the Contract and not subject to variation on any account, unless otherwise ***specified in the BDS***. A Bid submitted with an adjustable price quotation shall be treated as non-responsive and shall be rejected, pursuant to ITB **31**. However, if in ***accordance with the BDS***, prices quoted by the Bidder shall be subject to adjustment during the performance of the Contract, a Bid submitted with a fixed price quotation shall not be rejected, but the price adjustment shall be treated as zero. 15.5 The Bidder's separation of price components in accordance with ITB 15.2 above will be solely for the purpose facilitating the comparison of bids by the Purchaser and will not in any way limit the Purchaser's right to contract on any of the terms offered. 15.6 The price to be quoted in the Letter of Price Bid shall be the total price of the Bid excluding any discounts offered. Absence of the total bid price in the Letter of Price Bid may result in the rejection of the Bid. 15.7 If the Bidder intends to offer any unconditional discount, it shall always be expressed in fixed percentage and that shall not vary as the quantity varies and be applicable to each unit rate. The discount and methodology for its application shall be quoted in Letter of Price Bid. 15.8 If so indicated in ITB 1.1, Bids are being invited for individual contracts (lots) or for any combination of contracts (packages). Bidders wishing to offer any price discount for the award of more than one Contract shall specify in their Price Bids the price discount applicable to each package, or alternatively, to individual Contracts within the package. Price discounts shall be submitted in accordance with ITB 15.7, provided the Price Bids for all lots are submitted and opened at the same time.
16. Currencies of Bid	16.1 All Prices shall be quoted in Nepalese Rupees.
17. Documents Establishing the Eligibility of the Bidder	17.1 To establish their eligibility in accordance with ITB 4, Bidders shall: (a) complete the eligibility declarations in the Letter of Technical Bid and Letter of Price Bid, included in Section IV, Bidding Forms; and (b) if the Bidder is an existing or intended JV in accordance with ITB 4.2, submit a copy of the JV Agreement, or a letter of intent to enter into such an Agreement. The respective document shall be signed by all legally authorized signatories of all the parties to the existing or intended JV,

	as appropriate. (c) submit the copy of the documents as ***specified in Section III, Evaluation and Qualification Criteria***.
18. Documents Establishing the Conformity of the Goods and Related Services to the Bidding Document	18.1 To establish the conformity of the Goods and Related Services to the Bidding Document, the Bidder shall furnish as part of its Technical Bid the documentary evidence that the Goods and Related Services conform to the requirements specified in Section V, Schedule of Requirements. 18.2 The documentary evidence may be in the form of literature, drawings or data, and shall consist of a detailed item-by-item description of the essential technical and performance characteristics of the Goods and Related Services, demonstrating substantial responsiveness of the Goods and Related Services to those requirements, and if applicable, a statement of deviations and exceptions to the provisions of Section V, Schedule of Requirements. 18.3 The Bidder shall also furnish a list giving full particulars, including available sources and current prices of spare parts, special tools, etc., necessary for the proper and continuing functioning of the Goods during the period **specified in the BDS** following commencement of the use of the goods by the Purchaser. 18.4 Standards for workmanship, process, material, and equipment, as well as references to brand names or catalogue numbers specified by the Purchaser in the Section V, Schedule of Requirements, are intended to be descriptive only and not restrictive. The Bidder may offer other standards of quality, brand names, and/or catalogue numbers, provided that it demonstrates, to the Purchaser's satisfaction, that the substitutions ensure substantial equivalence or are superior to those specified in Section V, Schedule of Requirements.
19. Documents Establishing the Qualifications of the Bidder	19.1 To establish its qualifications to perform the Contract, the Bidder shall submit as part of its Technical Proposal the evidence indicated for each qualification criteria specified in Section III (Evaluation and Qualification Criteria). The documentary evidence of the Bidder's qualifications to perform the contract, if its bid is accepted, shall establish to the Purchaser's satisfaction that the Bidder meets each of the qualification criterion specified. 19.2 If so ***required in the BDS***, a Bidder that does not manufacture or produce the Goods it offers to supply shall submit the Manufacturer's Authorization using the form included in Section IV, Bidding Forms

	to demonstrate that it has been duly authorized by the manufacturer or producer of the Goods to supply these Goods in Nepal and take care of the warranty provided. 19.3 If so ***required in the BDS***, a Bidder that does not conduct business within Nepal shall submit evidence that it will be represented by an Agent in Nepal equipped and able to carry out the Supplier's maintenance, repair and spare parts-stocking obligations prescribed in the Conditions of Contract and/or Technical Specifications. 19.4 A foreign Bidder wishing to have or already having a local agent shall state the following: a. Name and address of the Agent/Representative, b. The Agent/Representative providing type of services, c. Amount of commission if the Agent/Representative is entitled to get such payment and if it participates in the procedure of payment, d. Other agreement with Agent/Representative, if any, e. Bidder shall certify in the Letter of Authorization as follows: "We certify that the statement and disclosure made by us on the above are complete and true to the best of our knowledge and belief", If the agent has not been appointed: a. Source of information about tender invitation, b. The remuneration given to the individual or firm/company or organization to work on its behalf for submitting tender, representation in the bid opening and other required action in connection with the tender, c. Transfer or handover evidence of foreign currency exchanged which required to be submitted with the tender, d. If the bank account of any Nepali citizen has been used for the exchange of foreign currency specify the name of the individual and his address. If the foreign currency has been exchanged by self, then the certificate of currency exchange. 19.5 If a foreign Bidder in its Bid, has not provided the information mentioned in ITB 19.4 or has submitted its bid stating that the Bidder does not have a local agent and later it is proved that the bidder has a local agent or it is proved that the commission mentioned in the Bid is less than the commission received by the local agent then the Purchaser shall initiate proceedings to blacklist such bidder in accordance with ITB 3.3.

20. Period of Validity of Bids	20.1 Bid shall remain valid for a period ***specified in the BDS.*** The bid validity period shall start from the bid submission deadline as prescribed by the Purchaser in accordance with ITB 24.1. If the prescribed bid submission deadline date falls on a public holiday applicable to the Purchaser, then the next working day shall be considered as the bid submission deadline date. In such case the validity period of the bids shall be considered from the original bid submission deadline date. In the case of electronic bid submission, if any technical issue arises in the handling of the e-GP system, the PPMO may extend the deadline for bid submission. However, the validity period of the bids shall still be counted from the original bid submission deadline. A bid valid for a shorter period shall be rejected by the purchaser as nonresponsive. 20.2 In exceptional circumstances, prior to the expiration of the bid validity period, the Purchaser may request Bidders to extend the period of validity of their Bids. The request and the responses shall be made in writing. If a Bid Security is requested in accordance with ITB 21, it shall also be extended for a corresponding period. A Bidder may refuse the request without forfeiting its Bid Security. A Bidder granting the request shall not be required or permitted to modify its Bid and to include any additional conditions against the provisions specified in Bid Documents.
21. Bid Security	21.1 The Bidder shall furnish as part of its bid, in original form a Bid Security as ***specified in the BDS***. In case of e-submission of bid, the Bidder shall upload scanned copy of Bid security letter at the time of electronic submission of the bid. The Bidder accepts that the scanned copy of the Bid security shall, for all purposes, be equal to the original. The details of original Bid Security and the scanned copy submitted with e-bid should be the same otherwise the bid shall be non-responsive. 21.2 If a bid security is specified pursuant to ITB 21.1, the bid security shall be a demand guarantee in any of the following forms at the Bidder's option: a. original copy of an unconditional bank guarantee from Commercial Bank or Financial Institution eligible to issue Bank Guarantee as per prevailing Law or; b. original copy of cash deposit voucher in the Purchaser 's Account as specified in BDS. In case of a bank guarantee, the Bid Security shall be submitted

	either using the Bid Security Form included in Section IV, Bidding Forms or in another form acceptable to the purchaser. The form must include the complete name of the Bidder. The Bid Security shall be valid for minimum thirty (30) days beyond the end of the validity period of the bid, or beyond any period of extension if requested under ITB 20.2. A bid security valid for a shorter period shall be rejected by the Purchaser as nonresponsive. The bid security issued by any foreign Bank outside Nepal must be counter guaranteed by a Commercial Bank or Financial Institution eligible to issue Bank Guarantee as per prevailing Law in Nepal. 21.3 If a bid Security is required in accordance with ITB 21.1, any Bid not accompanied by an enforceable and substantially compliant Bid Security in accordance with ITB 21.2, shall be rejected by the Purchaser as nonresponsive. In case of e- Submission, if the scanned copy of an acceptable bid security letter is not uploaded with the electronic bid then bid shall be rejected. 21.4 The Purchaser shall return the bid securities except those that are to be forfeited as per ITB 21.5 to the respective bidders within three (3) days after the successful bidder has furnished the required performance security and signed the Contract Agreement pursuant, to ITB 43.1 and ITB 44.1. 21.5 The Bid Security may be forfeited in occurrence any of the following: (a) a Bidder requests for withdrawal or modification of its bid, except as provided in ITB 20.2 (i) during the period of bid validity specified by the Bidder on the Letter of Technical Bid and Letter of Price Bid, in case of electronic submission; (ii) from the period twenty-four hours prior to bid submission deadline up to the period of bid validity specified by the Bidder on the Letter of Technical Bid and Letter of Price Bid, in case of hard copy submission. (b) a Bidder changes the prices or substance of the bid while providing information pursuant to ITB 29.1; (c) a Bidder involves in fraud and corruption pursuant to ITB 3.1; (d) the successful Bidder fails to: (i) furnish a performance security in accordance with ITB 43.1; or

	(ii) sign the Contract in accordance with ITB 44.1; or (iii) accept the correction of arithmetical errors pursuant to ITB 36. 21.6 The Bid Security of a JV must be in the name of the JV that submits the bid. If the JV has not been legally constituted at the time of bidding, the Bid Security shall be in the names of all future partners as named in the letter of intent mentioned in ITB 17.1 (b).
22. Format and Signing of Bid	22.1 The Bidder shall prepare one original set of the Technical Bid and one original set of the Price Bid as described in ITB 12 and clearly mark each "ORIGINAL - TECHNICAL BID" and "ORIGINAL - PRICE BID". Alternative bids, if permitted in accordance with ITB 14, shall be clearly marked "ALTERNATIVE". In addition, the Bidder shall submit copies of the Technical Bid and the Price Bid, in the number specified in the BDS and clearly mark them "COPY NO… - TECHNICAL BID" and "COPY NO…. - PRICE BID". In the event of any discrepancy between the original and the copies, the original shall prevail. In case of e-submission of bid, the Bidder shall submit his bid electronically in PDF or online forms files as specified in ITB Clause 23.1(b). If a Bidder submits both the electronic bid and a bid in hard copy within the bid submission deadline, then the submitted Bids shall be accepted for evaluation provided that the facts and figures in hard copy confirm to those in electronic bid. If there is any major discrepancy in fact and figures in the electronic bid and bid in hard copy, it shall be treated as two separate bids from one Bidder and both the Bids shall be disqualified, as per ITB Clause 4.3 (e). 22.2 The original and all copies of the bid shall be typed or written in indelible ink and shall be signed by a person duly authorized to sign on behalf of the Bidder. This authorization shall consist of a written confirmation as ***specified in the BDS*** and shall be attached to the Bid. The name and position held by each person signing the authorization must be typed or printed below the signature. All pages of the bid, except for un amended printed literature, shall be signed or initialed by the person signing the bid. 22.3 Any amendments such as interlineations, erasures, or overwriting shall be valid only if they are signed or initialed by the person signing the Bid.

D. Submission and Opening of Bids

23. Sealing and Marking of Bids	23.1 Unless otherwise **specified in BDS**, Bidders shall submit their bids by electronic or by mail/ by hand/ by courier. Procedures for submission, sealing and marking are as follows: (a) Bidders submitting bids by mail, by hand or by Courier shall enclose the original of the Technical Bid, and the original of the Price Bid and each copy of the Technical Bid and Price Bid, including alternative bids, if permitted in accordance with ITB 14, in separate sealed envelopes, duly marking the envelopes as **"ORIGINAL TECHNICAL BID", "ORIGINAL – PRICE BID", "ALTERNATIVE" and "COPY No…. – TECHNICAL BID" and "COPY NO…. PRICE BID"** as appropriate. These envelopes containing the original and the copies shall then be enclosed in one single envelope. (b) Bidders submitting Bids electronically shall follow the electronic bid submission procedure specified in this clause. i. The bidder is required to register in the e-GP system https://www.bolpatra.gov.np/egp following the procedure specified in e-GP guideline. ii. Interested bidders may either purchase the bidding document from the Purchaser's office as specified in the Invitation for Bid (IFB) or bidders may download the IFB and bidding document from e-GP system. iii. The registered bidders need to maintain their profile data required during preparation of bids. iv. The bidder can prepare their technical and price bids using data and documents maintained in bidder's profile and forms/format provided in bidding document by Purchaser. The bidder may submit bids as a single entity or as a joint venture. The bidder submitting bid in joint venture shall have to upload joint venture agreement along with partner(s) Bolpatra ID provided during bidder's registration. v. Bidders (all partners in case of JV) should update their profile data and documents required during preparation and submission of their technical bids. vi. In case of bid submission in JV, the consent of the partners shall be obtained through the confirmation link sent to the registered email address and the partners shall have to acknowledge their confirmation.

The required forms and documents shall be part of technical bids.

No.	Document	Requirement	Remarks
1.	Letter of Technical Bid	Mandatory	PDF
2.	Bid Security/Bank Guarantee	Mandatory	PDF
3.	Firm or Company registration Certificate	Mandatory	PDF
4.	VAT and PAN registration Certificate	Mandatory **(**for domestic bidders only**)**	PDF
5.	Business Registration Licence (Certificate)	Mandatory	PDF
6.	Tax Clearance Certificate/Tax return submission evidence/evidence of time extension	Mandatory **(**for domestic bidders only**)**	PDF
7.	Power of Attorney of Bid signatory	Mandatory	PDF
8.	Joint venture agreement	Mandatory in case of JV Only	PDF
9.	Qualification Documents	Mandatory	PDF
10.	Technical Specification	Mandatory	PDF or Online Forms
11.	Delivery and Completion Schedule	Mandatory	PDF or Online Forms
12.	Additional documents specified in ITB 12.2 (h)	Mandatory (If any)	PDF

The required forms and documents shall be part of price bids.

No.	Document	Requirement	Remarks
1.	Letter of Price Bid	Mandatory	PDF
2.	Completed Price Schedule	Mandatory	PDF/Online Forms
3.	Price Adjustment Table	Mandatory (If applicable)	PDF/Online Forms
4.	Additional Documents specified in ITB 12.3 (c)	Mandatory (If any)	PDF

Note:

a) The documents specified as "Mandatory" should be included in e-submission and non-submission of the documents shall be considered as non-responsive bid.

b) Bidders (all partners in case of JV) should verify/update their profile documents as appropriate for the specific bid before submitting their bid electronically.

vii. After providing all the details and documents, two separate bid response documents i.e technical bids and price bids will be generated from the system. Bidders are advised to download and verify the response documents prior to bid submission.

viii. For verifying the authentic user, the system will send one time password (OTP) in the registered e-mail address of the bidder. System will validate the OTP and allow bidder to submit their bid.

ix. Electronically submitted bids can be modified and/or withdrawn through system. The bidder may modify their bids multiple times online within bid submission date and time specified in e-GP system. Once a Bid is withdrawn, bidder won't be able to submit another bid response for the same bid.

x. The Bidder / Bid shall meet the following requirements and conditions for e-submission of bids;

aa) The e-submitted bids must be readable through PDF

	reader. bb) The facility for submission of bid electronically through e-submission is to promote transparency, non-discrimination, equality of access, and open competition in the bidding process. The Bidders are fully responsible to use the e- submission facility properly in e-GP system as per specified procedures and in no case the Purchaser shall be held liable for Bidder's inability to use this facility. cc) When a bidder submits electronic bid through the PPMO e-GP portal, it is assumed that the bidder has prepared the bid by studying and examining the complete set of the Bidding documents including specifications, drawings, and conditions of contract. 23.2 The inner and outer envelopes shall: (a) bear the name and address of the Bidder; (b) be addressed to the Purchaser in accordance with ITB 24.1; and (c) bear the specific identification of this bidding process indicated in BDS 1.1. 23.3 The outer envelope and the inner envelope containing Technical Proposal shall bear a warning not to open before the time and date for the opening of Technical Bid in accordance with ITB 27.1. 23.4 The inner envelope containing the Price Bid shall bear a warning not to open until advised by the Purchaser in accordance with ITB 27.7 23.5 If all envelopes are not sealed and marked as required, the Purchaser will assume no responsibility for the misplacement or premature opening of the bid.
24. Deadline for Submission of Bids	24.1 Bids must be received by the Purchaser at the address and no later than the date and time ***indicated in the BDS***. In case of e-submission, the standard time for e-submission is Nepal Standard Time as set out in the server. The e-procurement system will accept the e-submission of bid from the date of publishing of notice and will automatically not allow the e-submission of bid after the deadline for submission of bid. 24.2 The Purchaser may, at its discretion, extend the deadline for the submission of Bids by amending the Bidding Document in

	accordance with ITB 9, in which case all rights and obligations of the Purchaser and Bidders previously subject to the deadline shall thereafter be subject to the deadline as extended.
25. Late Bids	25.1 The Purchaser shall not consider any Bid - Technical or Price - that arrives after the deadline for submission of Bids, in accordance with ITB 24. Any Bid received by the Purchaser after the deadline for submission of Bids shall be declared late, rejected, and returned unopened to the Bidder.
26. Withdrawal, or Modification of Bids	26.1 A bidder may withdraw, or modify its bid after it has been submitted either in hard copy or by e-Submission. Once a Bid is withdrawn, bidder shall not be able to submit another bid for this bidding process. Procedures for withdrawal or modification of submitted bids are as follows: (i) Bids submitted in hard Copy **GoN Funded:** Bidders may withdraw or modify its bids by sending a written notice in a sealed envelope, duly signed by an authorized representative, and shall include a copy of the authorization in accordance with ITB 22.2 before 24 hours prior to the last deadline of submission of bid. The corresponding modification of the bid must accompany the respective written notice. All notices must be: (a) prepared and submitted in accordance with ITB 22 and ITB 23, and in addition, the respective envelopes shall be clearly marked "WITHDRAWAL", "MODIFICATION;" and (b) received by the Purchaser 24 hours prior to the deadline prescribed for submission of bids, in accordance with ITB 24. **DP Funded:** A Bidders may withdraw or modify its Bid – Technical or Price – after it has been submitted by sending a written notice, duly signed by an authorized representative, and shall include a copy of the authorization in accordance with ITB 22.2. The corresponding modification of the Bid must accompany the respective written notice. All notices must be (a) prepared and submitted in accordance with ITB 22 and ITB 23, and in addition, the respective envelopes shall be clearly marked "WITHDRAWAL," and "MODIFICATION;" and (b) received by the Purchaser prior to the deadline prescribed for submission of Bids, in accordance with ITB 24. E-submitted bids. (ii) E-Submitted Bids

	Bidder may submit modification or withdrawal prior to the deadline prescribed for submission of bids through e-GP system by using the forms and instructions provided by the system. Once a Bid is withdrawn, bidder shall not able to submit another bid for the same bid. 26.2 Bids requested to be withdrawn in accordance with ITB 26.1 (i) shall be returned unopened to the Bidders after the end of bid opening process. 26.3 The following provisions apply for withdrawal or modification of the Bids: **GoN Funded** (i) In case of bids submitted in hard copy no bid shall be withdrawn or modified in the interval between 24 hours prior time of the deadline for submission of bids and the expiration of the period of bid validity specified by the Bidder on the Letter of Bid or any extension thereof. (ii) In case of e-submitted bids no bids shall be withdrawn or modified in the interval between deadline for submission of bids and the expiration of the period of bid validity specified by the Bidder on the bid submission form or any extension thereof. **DP Funded** No Bid may be withdrawn or modified in the interval between the deadline for submission of Bids and the expiration of the period of bid validity specified by the Bidder on the Letters of Technical Bid and Price Bid or any extension thereof. 26.4 Except in case of any modification or correction in bid document made by Purchaser, Bidder may submit request for withdrawal or modification only one time. 26.5 In case of hard copy bid, no bid may be withdrawn if the bid has already been modified; except in case of any modification or correction in bid document by Purchaser. 26.6 Request for withdrawal or modification must be made through the same medium of submission. Request for withdrawal or modifications through different medium shall not be considered.
27.Bid Opening	27.1 The Purchaser's bid opening committee shall conduct the opening of Technical Bids in public in the presence of bidder or its representative who choose to attend at the address, date and time specified in the **BDS**. The Price Bids will remain unopened and will be held in custody of the Purchaser until the specified time of

	their opening. If the Technical Bid and Price Bid are submitted together in one envelope, the Purchaser shall reject the Bid . 27.2 The opening committee shall download the e-submitted Technical Bid files. The e-procurement system allows the Purchaser to download the e-submitted Technical Bid files (report) only after bid opening date and time after login simultaneously by two members of the Bid Opening Committee. 27.3 Electronically submitted Technical Bid shall be opened at first in the same time and date as *specified above*. Electronic Bids shall be opened one by one and read out. The e-submitted Technical Bids must be readable through open standards interfaces. Unreadable and or partially submitted bid files shall be considered incomplete. 27.4 Before opening the bids, the **opening committee** shall separate the envelopes of the bids received after the deadline of bid submission, the envelopes containing an application given for WITHDRAWAL, MODIFICATION of bids and the envelopes of bids duly registered. The bids received after the deadline of submission shall be returned to the concerned bidder unopened. Then envelopes marked "WITHDRAWAL" shall be opened first, read out, and recorded, and the envelope containing the corresponding Bid shall not be opened, but returned to the Bidder. If the withdrawal notice is not accompanied by a copy of the valid authorization pursuant to ITB 22.2, the withdrawal shall not be permitted and the corresponding Bid will be opened. Next, envelopes marked "MODIFICATION" shall be opened, read out, and recorded with the corresponding Bid. No Bid shall be modified unless the corresponding Modification Notice contains a valid authorization to request the modification and is read out and recorded at bid opening. Only envelopes that are opened, read out, and recorded at bid opening shall be considered further. Price Bids, both Original and Modification, will remain unopened in accordance with ITB 27.1. 27.5 All other envelopes holding the Technical Bid shall be opened one at a time, and the following read out and recorded: the name of the Bidder; whether there is a modification; the presence of a Bid Security, and any other details as the Purchaser may consider appropriate. Only Technical Bids read out and recorded at bid opening shall be considered for evaluation. No Bid shall be rejected at bid opening except for late bids, in accordance with ITB 25.1. 27.6 The opening committee shall prepare a record of the opening of Technical Bids that shall include, as a minimum: the name of the Bidder and whether there is a withdrawal, or modification; and the

	presence or absence of a Bid Security. The Bidders' representatives who are present shall be requested to sign the record. The omission of a Bidder's signature on the record shall not invalidate the contents and effect of the record. A copy of the record shall be distributed to all Bidders who submitted bids in time, and posted online when electronic bidding is permitted. The Bidders' representatives who are present shall also be requested to sign an attendance sheet. 27.7 At the end of the evaluation of the Technical Bids, the purchaser will invite bidders who have submitted substantially responsive Technical Bids and who have been determined as being qualified for award to attend the opening of the Price Bids. The date, time, and location of the opening of Price Bids will be advised in writing by the purchaser. Bidders shall be given at least 7 days' notice for the opening of Price Bids. 27.8 The purchaser will notify Bidders in writing who have been rejected on the grounds of their Technical Bids being substantially nonresponsive to the requirements of the Bidding Document and return their Price Bids unopened. 27.9 The purchaser shall conduct the opening of Price Bids of all Bidders who submitted substantially responsive Technical Bids, in the presence of Bidders` representatives who choose to attend at the address, on the date, and time specified by the Purchaser. The Bidder's representatives who are present shall be requested to sign a register evidencing their attendance. 27.10 All envelopes containing Price Bids shall be opened one at a time and the following read out and recorded: (a) the name of the Bidder; (b) whether there is a modification; (c) the Bid Prices, including any discounts and alternative offers; and (d) any other details as the purchaser may consider appropriate. Only Price Bids, discounts, modifications, and alternative offers read out and recorded during the opening of Price Bids shall be considered for evaluation. No Bid shall be rejected at the opening of Price Bids. 27.11 The purchaser shall prepare a record of the opening of Price Bids that shall include, as a minimum, the name of the Bidder, the Bid Price (per lot/package if applicable), any discounts, modifications

	and alternative offers. The Bidders' representatives who are present shall be requested to sign the record. The omission of a Bidder's signature on the record shall not invalidate the contents and effect of the record.

E. Evaluation and Comparison of Bids

28.Confidentiality	28.1 Information relating to the examination, evaluation, comparison, and post-qualification of Bids, and recommendation of contract award, shall not be disclosed to Bidders or any other persons not officially concerned with such process until publication of the Contract award; thereafter, information will be disclosed in accordance with ITB 42.1. 28.2 Any attempt by a Bidder to influence the Purchaser in the examination, evaluation, comparison, and post-qualification of the Bids or Contract award decisions may result in the rejection of its Bid. 28.3 Notwithstanding ITB 28.2, from the time of bid opening to the time of Contract award, if any Bidder wishes to contact the Purchaser on any matter related to the bidding process, it should do so in writing.
29.Clarification of Bids	29.1 To assist in the examination, evaluation, comparison and post-qualification of the Technical and Price Bids, the Purchaser may, at its discretion, ask any Bidder for a clarification of its Bid. Any clarification submitted by a Bidder with regard to its Bid and that is not in response to a request by the Purchaser shall not be considered. The Purchaser's request for clarification and the response shall be in writing. No change in the prices or substance of the Technical Bid or prices in the Price Bid shall be sought, offered, or permitted, except to confirm the correction of arithmetic errors discovered by the Purchaser in the evaluation of the Bids, in accordance with ITB 36. In case of e-submission of bid, upon notification from the purchaser, the bidder shall also submit the original of documents comprising the Technical and Price Bids as per ITB 12.2 and ITB 12.3 for verification of submitted documents for acceptance of the e-submitted bid. 29.2 If a Bidder does not provide clarifications of its Bid by the date and time set in the purchaser's request for clarification, its Bid shall be rejected.
30.Deviations, Reservations, and	30.1 During the evaluation of bids, the following definitions apply: (a) "Deviation" is a departure from the requirements specified in

Omissions	the Bidding Document; (b) "Reservation" is the setting of limiting conditions or withholding from complete acceptance of the requirements specified in the Bidding Document; and (c) "Omission" is the failure to submit part or all of the information or documentation required in the Bidding Document.
31. Examination of Technical Bid	31.1 The purchaser shall examine the Technical Bid to confirm that all documents and technical information requested in ITB 12.2 have been submitted. If any of these documents or information (except alternative Technical Bid which is optional) is missing, the bid shall be rejected. 31.2 In case of e-submission bids, the Purchaser shall confirm that all the documents and information requested in ITB 23.1 have been submitted. If any of these documents or information is missing, the bid shall be rejected.
32.Determination of Responsiveness Of Technical Bid	32.1 The Purchaser's determination of the responsiveness of a Bid is to be based on the contents of the Technical Bid itself, as defined in ITB 12.2. 32.2 A substantially responsive Technical Bid is one that meets the requirements of the Bidding Document without material deviation, reservation, or omission. A material deviation, reservation, or omission is one that, (a) if accepted, would: (i) affect in any substantial way the scope, quality, or performance of the Goods and Related Services specified in Section V, Schedule of Requirements; or (ii) limits in any substantial way, inconsistent with the Bidding Document, the Purchaser's rights or the Bidder's obligations under the proposed Contract; or (b) if rectified, would unfairly affect the competitive position of other Bidders presenting substantially responsive bids. 32.3 The Purchaser shall examine the technical aspects of the bid in particular, to confirm that all requirements of Section V, Schedule of Requirements have been met without any material deviation or reservation. 32.4 If a bid is not substantially responsive to the requirements of the Bidding Document, it shall be rejected by the Purchaser and may not subsequently be made responsive by correction of the material

	deviation, reservation, or omission. 32.5 In case of e-submission bids, the purchaser evaluates the bid on the basis of the information in the electronically submitted bid files. If the Bidder cannot substantiate or provide evidence to establish the information provided in e-submitted bid through documents/ clarifications as per ITB Clause 29.1, the bid shall not be considered for further evaluation. 32.6 Except in case of e-submission, the Price Bid of the bidder, which is evaluated as substantially non-responsive in technical bid, shall be returned to the respective bidders.
33.Non-material Non-conformities	33.1 The Purchaser may regard a Bid as responsive even if it contains minor deviations that do not materially alter or depart from the characteristics, terms, conditions and other requirement set forth in the Bidding Document or if it contains errors or oversights that are capable of being corrected without affecting the substance of the Bid. 33.2 Provided that a Bid is substantially responsive, the Purchaser may request that the Bidder submit the necessary information or documentation, within a reasonable period of time, to rectify non-material non-conformities or omissions in the Bid related to documentation requirements. Requesting information or documentation on such non-conformities shall not be related to any aspect of the price of the Bid. Failure of the Bidder to comply with the request may result in the rejection of its Bid. 33.3 Provided that a Bid is substantially responsive, the Purchaser shall rectify non-material non-conformities or omissions. To this effect, the Bid Price shall be adjusted, for comparison purposes only, to reflect the price of the missing or non-conforming item or component. The adjustment shall be made using the method indicated in Section III, Evaluation, and Qualification Criteria. 33.4 If small differences are found such as in technical specification, description, feature which does not make the bid to be rejected, then the cost, which is calculated to the extent possible due to such differences, shall be included while evaluating bid. 33.5 If the value is found fifteen percent more than the quoted amount of the bidder on account of small differences pursuant to ITB 33.4, such bid shall be considered irresponsive in substance and shall not be considered for evaluation.
34.Eligibility and Qualification	34.1 The Purchaser shall determine to its satisfaction during the evaluation of Technical Bids whether Bidders meet the eligibility and qualifying criteria specified in Section III (Evaluation and

of the Bidder	Qualification Criteria). 34.2 The determination shall be based upon an examination of the documentary evidence of the Bidder's qualifications submitted by the Bidder, pursuant to ITB 19.1. If two or more companies or firms have been merged prior to the submission of the bid, the qualifications of the companies or firms existing prior to such merger shall be deemed to form part of the qualifications of the resulting merged firm or company. 34.3 An affirmative determination shall be a prerequisite for the opening and evaluation of a Bidder's Price Bid. A negative determination shall result into the disqualification of the Bid, in which event the Purchaser shall return the unopened Price Bid to the Bidder.
35.Examination of Price Bids	35.1 The purchaser shall examine the Price Bid to confirm that all documents and financial information requested in ITB 12.3 have been submitted. If any of these documents or information (except alternative Price Bid which is optional) is missing, the bid shall be rejected. 35.2 In case of e-submission bids, the purchaser shall confirm that all the documents and financial information requested in ITB 23.1 have been submitted. If any of these documents or information is missing, the bid shall be rejected.
36.Correction of Arithmetical Errors	36.1 During the evaluation of Price Bids, the Purchaser shall correct arithmetical errors on the following basis: a) if there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail and the total price shall be corrected, unless in the opinion of the Purchaser there is an obvious misplacement of the decimal point in the unit price, in which case the total price as quoted shall govern and the unit price shall be corrected; b) if there is an error in a total corresponding to the addition or subtraction of subtotals, the subtotals shall prevail and the total shall be corrected; c) If there is a discrepancy between the bid price in the Summary of price schedule and the bid amount in item (c) of the Letter of Price Bid, the bid price in the Summary of price schedule will prevail and the bid amount in item (c) of the Letter of Price Bid will be corrected; and d) if there is a discrepancy between words and figures, the

	amount in words shall prevail, unless the amount expressed in words is related to an arithmetic error, in which case the amount in figures shall prevail subject to (a), (b) and (c) above. 36.2 If a Bidder does not accept the correction of arithmetical errors, its bid shall be disqualified and its bid security shall be forfeited.`
37. Domestic Goods to be procured	37.1 If the price of domestic goods, are higher up to fifteen percent (15%) than that of goods manufactured in foreign countries, the domestic goods shall be preferred in the evaluation of the Bids. 37.2 If the bid closest to the Average Bid Price is a bid offering foreign goods, the next closest bid offering domestic goods that is up to 15% more expensive than the bid offering foreign goods shall be selected for award. 37.3 For granting such preference pursuant to 37.1, the bidder must submit the country of origin issued by competent authority stating that the value added of the goods in Nepal is more than 30 percent.
38.Evaluation and Comparison of Price Bids	38.1 To evaluate a Price Bid, the Purchaser shall only use all the criteria and methodologies defined in this Clause and in Section III, Evaluation and Qualification Criteria. No other criteria or methodology shall be permitted. 38.2 To evaluate a Price Bid, the Purchaser shall consider the following: (a) the bid price as quoted in accordance with ITB 15 **as specified in BDS**; (d) adjustment for correction of arithmetic errors in accordance with ITB 36.1; (e) adjustment due to discounts offered in accordance with ITB 15.7; (f) adjustment for nonmaterial nonconformities in accordance with ITB 33.3 ; and (g) adjustment due to application of the evaluation criteria **specified in the BDS** from amongst those set out in Section III (Evaluation and Qualification Criteria). These criteria may include factors related to the characteristics, performance, and terms and conditions of purchase of the Goods and Related Services which shall be expressed to the extent practicable in monetary terms to facilitate comparison of bids unless otherwise specified in Section

	III. (h) adjustment due to the application of a margin of preference in accordance with ITB clause 37. 38.3 The Purchaser shall evaluate all the bid prices of the substantially responsive bids in accordance with ITB 38.2. If the evaluated Bid Price of the Bidder is more than 30 (thirty) percent below or substantially higher than the cost estimate, the Purchaser shall reject the Bid as non-responsive. The Purchaser shall determine the Average Bid Price of all the substantially responsive Bids. The Bid Price which is closest to the Average Bid Price AND is not substantially higher than the cost estimate shall be selected for awarding the contract. 38.4 Any allowance for price adjustment during the period of performance of the Contract, if provided in the Bid, shall not be taken into account in bid evaluation. 38.5 If this Bidding Document allows Bidders to quote separate prices for different lots/packages, and to award multiple Contracts to a single Bidder, the methodology to determine the lowest evaluated price of the Contract combinations, including any discounts offered in the Letter of Price Bid, is specified in Section III (Evaluation and Qualification Criteria). 38.6 Notwithstanding ITB 38.3, if all the Bids evaluated are substantially higher than the cost estimate, the purchaser may negotiate with the bidder who submitted the lowest evaluated substantially responsive Bid to propose a lump sum discount rate in order to bring the bid price within the approved cost estimate. However, no change in the substance of the bid is permitted during the negotiations. 38.7 If no agreement can be reached as per ITB 38.6, the purchaser shall cancel the procurement proceedings. 38.8 While evaluating the Bid Price as per ITB 38.3, if the Bid Price of two or more Bidders is found to be equal, the Purchaser shall select the bid for awarding the contract by drawing of lots in presence of Bidders' designated representatives who choose to attend in date, time and place as notified by the Purchaser in writing to the concerned bidders. The Bidders' representatives who are present shall be requested to sign a record evidencing their attendance. The omission of a Bidder's signature on the record or the absence of a Bidder during the drawing of lots shall not invalidate the contents and the effect of the record. The method of drawing lots shall be determined by the Purchaser.

39.Purchaser's Right to Accept Any Bid, and to Reject Any or All Bids	39.1 The Purchaser reserves the right to accept or reject any Bid, and to cancel the bidding process and reject all Bids at any time prior to Contract award, without thereby incurring any liability to the Bidders. In case of annulment, all Bids submitted and specifically, bid securities, shall be promptly returned to the Bidders.
	39.2 The Purchaser shall give notice of the rejection of bids or the cancellation of the procurement proceedings pursuant to ITB 39.1, along with the reasons for such rejection or cancellation, to all bidders**.**
	39.3 Where any bidder requests, within thirty (30) days of the communication of the notice pursuant to ITB 39.2, the grounds for the rejection of all bids or the cancellation of the procurement proceedings, the Purchaser shall provide such information to that bidder**.**

F. Award of Contract

40.Award Criteria	40.1 The Purchaser shall award the Contract to the Bidder whose Bid Price is selected as per ITB 38 and is substantially responsive to the Bidding Document, provided further that the Bidder is determined to be qualified to perform the Contract satisfactorily.
41.Purchaser's Right to Vary Quantities at Time of Award	41.1 At the time the Contract is awarded, the Purchaser reserves the right to increase or decrease the quantity of Goods and Related Services originally specified in Section V, Schedule of Requirements, provided this does not exceed the percentages ***indicated in the*** *BDS*, and without any change in the unit prices or other terms and conditions of the Bid and the Bidding Document.
42.Letter of Intent to award the Contract/ Notification of Award	42.1 The Purchaser shall notify the concerned Bidder whose bid has been selected in accordance with ITB 40.1 within seven days of the selection of the bid, in writing that the Purchaser has intention to accept his/her bid and shall Inform via the Letter of Intention included in the Contract Forms and the information of name, address and amount of selected bidder shall be given to all other bidders who submitted the bid. 42.2 If no bidder submits an application pursuant to ITB 45.1 within a period of seven days of providing the notice under ITB 42.1, the Purchaser shall accept the bid selected in accordance with ITB 40.1 prior to the expiry of bid validity period, and notification of award shall be communicated to the selected bidder to furnish the performance security and sign the contract within fifteen days.

43.Performance Security	43.1 Within fifteen (15) days of the receipt of notification of award from the Purchaser, the successful Bidder shall furnish the Performance Security in an amount equal to 5 (five) percent of the Bid Price without VAT but including PS in accordance with the Condition of Contract, from Commercial Bank or Financial Institution eligible to issue Bank Guarantee as per prevailing Law in Nepal using Sample Form for the Performance Security included in Section VIII (Contract Forms) or another form acceptable to the Purchaser. The performance security issued by any Foreign Bank outside Nepal must be counter guaranteed by Commercial Bank or Financial Institution eligible to issue Bank Guarantee as per prevailing Law in Nepal.
	43.2 Failure of the successful Bidder to submit the above-mentioned Performance Security or sign the Contract Agreement shall constitute sufficient grounds for the annulment of the award, forfeiture of the Bid Security and black listing. In that event the Purchaser shall award the Contract to the next Bidder whose Bid Price is closest to the previously determined Average Bid Price whose offer is substantially responsive and is determined by the Purchaser to be qualified to perform the Contract satisfactorily. The process shall be repeated according to ITB 42.
44. Signing of Contract	44.1 The Purchaser and successful Bidder shall sign the contract agreement within the period stated in 43.1 in the form included in section VIII (Contract Forms) after the submission of performance security by successful bidder in accordance with ITB 43. 44.2 At the same time, the Purchaser shall affix a public notice on the result of the award on its notice board and make arrangement for causing such notice to be affixed on the notice board also of the ***District Coordination Committee, District Administration Office, Provincial Treasury and Controller Office and District Treasury and Controller Office.*** The Purchaser may make arrangements to post the notice into its website, if it has; and if it does not have, into the website of the Public Procurement Monitoring Office, identifying the bid and lot/package numbers and the following information: (i) the result of evaluation of bid; (ii) date of publication of notice inviting bids; (iii) name of newspaper; (iv) reference number of notice; (v) item of procurement; (vi) name and address of bidder making contract and (viii) contract Price. 44.3 The Purchaser shall promptly respond in writing to any unsuccessful Bidder who, within thirty days from the date of issuance of notification pursuant to ITB 42.1, requests in writing the grounds on

	which its bid was not selected. 44.4 If the bidder whose bid has been accepted fails to sign the contract as stated in ITB 44.1, the Public Procurement Monitoring Office shall blacklist the bidder on recommendation of the Purchaser.
45.Complaint and Review	45.1 If a Bidder dissatisfies with the Procurement proceedings or the decision made by the Purchaser in opening of the price bid or the intention to award the Contract, it may file an application to the Chief of the concerning Public Entity of the Purchaser within seven (7) days of providing the notice under ITB 27.8 and ITB 42.1 by the Public Entity, for review of the proceedings stating the factual and legal grounds. 45.2 An application filed after the deadline pursuant ITB 45.1 shall not be processed. 45.3 The chief of Public Entity of the Purchaser shall, within five (5) days after receiving the application, give its decision with reasons, in writing pursuant to ITB 45.1: (a) whether to suspend the procurement proceeding and the procedure for further proceedings to be adopted; or (b) whether or not to reject an application. No application can be submitted before the Public Procurement Review Committee (PPRC) for review against the decision made by the chief of the Public Entity for the Bid amount up to the value ***as stated in BDS***. 45.4 If the Bidder is not satisfied with the decision of the Public Entity in accordance with ITB 45.3, or the decision by the Public Entity is not given within five (5) days of receipt of application pursuant to ITB 45.1, it can, within seven (7) days of receipt of such decision, file an application to the Public Procurement Review Committee of the GoN, stating the reason of its disagreement on the decision of the chief of Public Entity and furnishing the relevant documents, provided that its Bid amount is above the amount as stated in ITB 45.3. The application may be sent by hand, or by post, or by courier, or by electronic media at the risk of the Bidder itself. 45.5 Late application filed after the deadline pursuant to ITB 45.4 shall not be processed. 45.6 Within three (3) days of the receipt of application from the Bidder, pursuant to ITB 45.4, the Public Procurement Review Committee shall notify the concerning Public Entity of the Purchaser to furnish its procurement proceedings and comments on the issue, pursuant to ITB 45.3.

	45.7 Within three (3) days of receipt of the notification pursuant to ITB 45.6, the Public Entity shall furnish the copy of the related documents along with its comment or reaction of complaint to the Public Procurement Review Committee. 45.8 The Public Procurement Review Committee, after inquiring from the Bidder and the Public Entity, if needed, shall give its decision within thirty (30) days after receiving the application filed by the Bidder, pursuant to ITB 45.4. 45.9 The Bidder, filing application pursuant to ITB 45.4, shall have to furnish a cash amount or Bank guarantee from Commercial Bank or Financial Institution eligible to issue Bank Guarantee as per prevailing Law ***as stated in BDS*** with the validity period of at least ninety (90) days from the date of the filing of application pursuant to ITB 45.4. Application filed without furnishing the security deposit shall not be processed. 45.10 If the claim made by the Bidder pursuant to ITB 45.4 is justified, the Public Procurement Review Committee shall have to return the security deposit to the applicant, pursuant to ITB 45.9, within seven (7) days of such decision made. 45.11 If the claim made by the Bidder pursuant to ITB 45.4 is rejected by the Public Procurement Review Committee, the security deposit submitted by the Bidder pursuant to ITB 45.9 shall be forfeited. 45.12 If the Purchaser does not implement the decision of the Public Procurement Review Committee, the bidder may file an application to the Public Procurement Review Committee.

Section II: Bid Data Sheet

A. Introduction	
ITB 1.1	The number of the Invitation for Bids (IFB) is: **KMNH/Goods/NCB/02/2083/84**
ITB 1.1	Name of the Purchaser: **Kageshwori Manohara Nagar Hospital, Mulpani, Kathmandu, Nepal**
ITB 1.1	Name and Identification number of the Contract/s (Packages/Lots): **Supply, Delivery, Installation and Commissioning of Modular OT, Post-Operative Ward Setup and Recovery Room Setup**; Contract Identification No.: **KMNH/Goods/NCB/02/2083/84 (single package)**
ITB 2.1	Source of Fund: GoN Funded Name of contract/s: **Supply, Delivery, Installation and Commissioning of Modular OT, Post-Operative Ward Setup and Recovery Room Setup**
ITB 4.1	Bidders from the following countries are not eligible: Not Applicable
ITB 4.2	For GoN Funded: Maximum number of partners in a joint venture shall be: 3 (three)
ITB 4.4	A list of debarred firms is available at http://blacklist.ppmo.gov.np
ITB 4.8	The foreign Bidder at the time of bid submission: - shall submit: Not Applicable - shall declare to submit at the time of contract agreement: Not Applicable
ITB 5.1	Goods and related services to be supplied from following countries are not eligible: Not Applicable
B. Bidding Document	
ITB 8.1	For clarification purposes only, the Purchaser's address is: Attention: **Executive Director, Kageshwori Manohara Nagar Hospital** Name of the Purchaser: **Kageshwori Manohara Nagar Hospital** City/Town: Mulpani, Kathmandu District: Kathmandu Country: Nepal Telephone: **9851178889, 01-4153593**

	Facsimile Number: Not Applicable Electronic Mail Address: **Hospital@kageshworimanoharamun.gov.np**
ITB 8.1	The purchaser will respond in writing to any request for clarification provided that such request is received no later than 10 days prior to the deadline date for submission of bid.
ITB 8.2	Pre-Bid meeting shall be organized. If a Pre-Bid meeting will take place, it will be at the following date, time and place: Date: **2083/08/11 (2026/11/27)** Time: 13:00 Place: Office of **Kageshwori Manohara Nagar Hospital, Mulpani, Kathmandu**
C. Preparation of Bids	
ITB 11.1	The language of the Bid is: Nepali or English
ITB 12.2 (h)	The Bidder shall submit the following additional documents with its Technical Bid: (a) Manufacturer's Authorization (in the form included in Section IV) for the following items: (i) Anesthesia Pendant; (ii) Laminar Air Flow System; (iii) Surgeon Pendant; (iv) Surgeon Touch Screen Control Panel; (v) HVAC System; (vi) Automatic Hermetically Sealed Door; (vii) OT Light and OT Table; (b) Duly filled Form Spec-1 with reference to the original manufacturer's catalogues/brochures/datasheets, with relevant technical parameters highlighted and cross-referenced to the specification clauses, as required in Section V; and (c) Valid quality/regulatory certificates (ISO 13485 and/or ISO 9001, CE/EU Declaration of Conformity or USFDA, as applicable) for the offered items as required in Section V Technical Specifications.
ITB 12.3 (c)	The Bidder shall submit with its Price Bid the following additional documents: Not Applicable
ITB 14.1	Alternative Bids shall not be permitted.

ITB 15.4	**The prices quoted by the Bidder shall not be adjustable.**
ITB 18.3	Period of time the Goods are expected to be functioning (for the purpose of spare parts): **10 (ten) years from the date of acceptance of the Goods.**
ITB 19.2	**(b) A Manufacturer's Authorization letter is only required for the following items:** **(i) Anesthesia Pendant** **(ii) Laminar Air Flow System** **(iii) Surgeon Pendant** **(iv) Surgeon Touch Screen Control Panel** **(v) HVAC System** **(vi) Automatic Hermetically Sealed Door** **(vii) OT Light and OT Table**
ITB 19.3	The Bidder is not required to include with its bid, evidence that it will be represented by an Agent in Nepal.
ITB 20.1	The bid validity period shall be One Hundred Twenty (120) days.
ITB 21.1	The bid must be accompanied by bid security, amounting to a minimum of **NPR 21,50,000/-** (Rupees Twenty-One Lakh Fifty Thousand only), which shall be valid for minimum 30 days beyond the bid validity period i.e. up to **2027/05/09.**
ITB 21.2	If the Bidder wishes to submit the Bid Security in the form of cash, the cash should be deposited in Deposit Account No.: **1682050117034002 at NIC Asia Bank, Thali, Kathmandu** and submit the receipt of the deposited amount of cash along with the bid.
ITB 22.2	The written confirmation of authorization to sign on behalf of the Bidder shall indicate: (a) The name and description of the documentation required to demonstrate the authority of the signatory to sign the Bid such as a Power of Attorney; and (b) In the case of Bids submitted by an existing or intended JV, an undertaking signed by all parties (i) stating that all parties shall be jointly and severally liable, and (ii) nominating a Representative who shall have the authority to conduct all business for and on behalf of any and all the parties of the JV during the bidding process and, in the event the JV is awarded the Contract, during contract execution.
D. Submission and Opening of Bids	
ITB 23.1	Bidders shall have the option of submitting their bids by electronic only.

ITB 24.1	For bid submission purposes only, the Purchaser's address is: through PPMO e-GP system www.bolpatra.gov.np/egp
ITB 24.1	The deadline for bid submission is: Date: **2083/08/24 (2026/12/10)** **Time: 12:00**
ITB 24.1	If the last date of purchasing, submission and opening of Bid falls on a public holiday applicable to purchaser, then the next working day shall be considered as the last day without any change in the time and place as fixed.
ITB 27.1	The Technical bid opening shall take place at: **Office of Kageshwori Manohara Nagar Hospital, Mulpani, Kathmandu, Nepal** **Date: 2083/08/24 (2026/12/10)** **Time: 14:00**
E. Evaluation and Comparison of Bids	
ITB 38.3 (a)	Bids will be evaluated lot by lot/package (may be multiple or single). If a Price Schedule shows items listed but not priced, their prices shall be assumed to be included in the prices of other items. An item not listed in the Price Schedule shall be assumed to be not included in the bid, and provided that the bid is substantially responsive, the average price of the item quoted by substantially responsive bidders will be added to the bid price and the equivalent total cost of the bid so determined will be used for price comparison.
ITB 38.3 (e)	The adjustments shall be determined using the following criteria, from amongst those set out in Section III, Evaluation and Qualification Criteria: (a) Deviation in Delivery schedule: No (b) Deviation in payment schedule: No (c) The cost of major replacement components, mandatory spare parts, and service: No (d) The availability of spare parts in Nepal and after-sales services for the equipment offered in the bid: No (e) The projected operating and maintenance costs during the life of the equipment: No (f) The performance and productivity of the equipment offered: No (g) Other specific criteria: Not Applicable
F. Award of Contract	
ITB 41.1	The maximum percentage by which quantities may be increased is: 15%

	The maximum percentage by which quantities may be decreased is: 15%
ITB 45.3	NPR Twenty Million (NPR. 20,000,000)
ITB 45.9	The bidder, filling application pursuant to ITB 45.4, shall have to furnish a cash amount or Bank guarantee equal to ten percent (10 %) of amount of bid security in case of complaint against decision pursuant to ITB 27.8 and one percent (1%) of its quoted Bid amount in case of complaint against decision pursuant to ITB 42.1

Section III. Evaluation and Qualification Criteria

The purpose of the Evaluation and Qualification Criteria (EQC) is to specify the criteria that the Purchaser will use to evaluate the Bids to determine the substantially responsive bid closest to the Average Bid Price and post-qualify the Bidder. The Purchaser must prepare the EQC and include it as a part of the Bidding Document. The EQC is not a Contract document and, therefore, it is not a part of the Contract.

1. Evaluation Criteria

1.1 Technical Criteria

These criteria should specify the minimum technical level that the Goods and Related Services shall have in order to comply with the Section V. Schedule of Requirements. Whenever possible, these criteria should be evaluated on a pass–fail system, with a minimum acceptable level for each criteria enumerated.

However, a minor deficiency in technical compliance may not be cause for rejection of the Bid. The cost of making good any deficiency should likewise be added to the Bid Price concerned. The most frequently used methods assign to the non-conforming items or components, prices based on similar methods described above under Scope, with the price of the nonconforming items or components deducted.

1.2 Economic Criteria

The economic criteria are most important when evaluating a Bid. In most cases, they are the only criteria for evaluating Bids that have passed the technical evaluation. Price, however, may not be the only criterion, as there could be other criteria that may be expressed in monetary terms. For energy consuming equipment and facilities, adjustment for efficiency over and above the minimum functional guarantees specified in the specifications (e.g. generators, pumps), losses (e.g. transformers), and future operating costs of the equipment may be taken into account in the determination of the evaluated Bid Price. The financial cost for these adjustments (added to or deducted from the Bid Price as the case may be) shall be made only when it is specified in the Bidding Document that these functional guarantees and projected operating costs are factors in bid evaluation. The methods of calculation for these evaluation factors shall be clearly specified in the Bidding Document. Deviations from the specified manner of cost calculation shall not be introduced.

1.2.1 Adjustment for Scope

1.2.1.1 Local Handling and Inland Transportation

Not Applicable. Prices shall be quoted for delivery, installation, testing and commissioning at the final destination (Site) in accordance with ITB 15.3.

1.2.1.2. Minor Omissions or Missing Items

Not Applicable.

1.2.2 Adjustment for Deviations from the Terms of Payment

Deviations from the Terms of Payment as specified in SCC 15.1 are not permitted.

1.2.3 Adjustment for Deviations in the Delivery and Completion Schedule

Deviations from the Delivery and Completion Schedule specified in Section V (Schedule of Requirements) are not permitted.

1.2.4 Operating and Maintenance Costs

Not Applicable.

1.2.5 Spare Parts and after Sales Service Facilities

Not Applicable.

1.2.6 Performance and Productivity of the Goods

Not Applicable.

1.2.7 Specific additional Criteria

Not Applicable.

1.3 Multiple Contracts

Not Applicable (single package).

2. Qualification

2.1 Eligibility

Criteria	Compliance Requirements				Documents
Requirement	Single Entity	Joint Venture			Submission Requirements
		All Partners Combined	Each Partner	One Partner	

2.1.1 Conflict of Interest

No conflicts of interest in accordance with ITB 4.3.	Must meet requirement	Must meet requirement	Must meet requirement	Not applicable	Letter of Technical Bid

2.1.2 Government/DP Eligibility

Not having been declared ineligible by government /DP, as described in ITB Sub-Clause 4.4.	Must meet requirement	Must meet requirement	Must meet requirement	Not applicable	Letter of Technical Bid

2.1.3 Government-Owned Entity

Bidder required to meet conditions of ITB 4.5.	Must meet requirement	Must meet requirement	Must meet requirement	Not applicable	Letter of Technical Bid; Forms ELI – 1 and ELI - 2

2.1.4 UN Eligibility

Not having been excluded by an act of compliance with a United Nations Security Council resolution in accordance with ITB 4.7.	Must meet requirement	Must meet requirement	Must meet requirement	Not applicable	Letter of Technical Bid

2.1.5 Nationality

Nationality in accordance with ITB 4.8.	Must meet requirement	Must meet requirement	Must meet requirement	Not applicable	Letter of Technical Bid; Forms ELI – 1 and ELI – 2 with

					attachments

2.1.6 Other Eligibility

Firm or Company Registration Certificate	must meet requirement	not applicable	must meet requirement	not applicable	Document attachment
Business Registration License (Certificate)	must meet requirement	not applicable	must meet requirement	not applicable	Document attachment
VAT and PAN Registration certificate ***(only for domestic bidders)***	must meet requirement	not applicable	must meet requirement	not applicable	Document attachment
Tax Clearance Certificate/Tax return submission evidence/evidence of time extension for the F/Y 2082/83 (in case of time extension for F/Y 2082/83, Tax Clearance Certificate/Taxreturn submission evidence of F/Y 2081/82 shall also be submitted) (Only for domestic bidders)	must meet requirement	not applicable	must meet requirement	not applicable	Document attachment

2.2 Pending Litigation.

Criteria	Compliance Requirements				Documents
Requirement	**Single Entity**	**Joint Venture**			**Submission Requirements**
		All Partners Combined	**Each Partner**	**One Partner**	
All pending litigation, arbitration or other material events impacting the net worth and/or liquidity of the bidder, if any, shall be treated as resolved against the Bidder and so shall in total not represent more than **50 (Fifty)** percent of the Bidder's net worth calculated as the difference between total assets and total liabilities.	Must meet requirement	Not applicable	Must meet requirement	Not applicable	Form LIT - 1

2.3 Financial Situation

2.3.1 Historical Financial Performance

Criteria	Compliance Requirements				Documents
Requirement	Single Entity	Joint Venture			Submission Requirements
		All Partners Combined	Each Partner	One Partner	
Submission of audited balance sheets and income statements for the last **3 (three)** years to demonstrate the current soundness of the Bidder's financial position. As a minimum, the Bidder's net worth for the last year calculated as the difference between total assets and total liabilities should be positive.	Must meet requirement	Not applicable	Must meet requirement	Not applicable	Form FIN – 1

2.3.2 Average Annual Turnover

Criteria	Compliance Requirements				Documents
Requirement	Single Entity	Joint Venture			Submission Requirements
		All Partners Combined	Each Partner	One Partner	
Minimum average annual turnover of NPR 6,50,00,000/- (Rupees Six Crore Fifty Lakh only) calculated as total payments received by the Bidder for supply contracts completed or under execution over the last three years.	Must meet requirement	Must meet requirement	Must meet 25 % of the requirement	Must meet 40% of the requirement	Form FIN – 2

Only the net amount shall be calculated after deducting the amount for VAT and such amount shall be adjusted to present value by applying wholesale price index of Nepal Rastra Bank.

2.3.3 Financial Resources

Criteria	Compliance Requirements				Documents
Requirement	Single Entity	Joint Venture			Submission Requirements
		All Partners Combined	Each Partner	One Partner	
The Bidder must demonstrate access to, or availability of, financial resources such as liquid assets, unencumbered real assets, and other financial resources, (other than any contractual advance payments) to meet the cash-flow requirement of NPR 6,50,00,000/- (Rupees Six Crore Fifty Lakh only).	Must meet requirement	Must meet requirement	Must meet 25 % of the requirement	Must meet 40 % of the requirement	Form FIN - 3

2.4 Experience

2.4.1 General Experience

Criteria	Compliance Requirements				Documents
Requirement	Single Entity	Joint Venture			Submission Requirements
		All Partners Combined	Each Partner	One Partner	
Experience under supply contracts in the role of prime supplier (single entity or JV member) or subcontractor for at least the last 3 (three) years prior to the bid submission deadline.	Must meet requirement	Not applicable	Must meet requirement	Not applicable	Form EXP – 1

2.4.2 Specific Experience

Criteria	Compliance Requirements				Documents
Requirement	Single Entity	Joint Venture			Submission Requirements
		All Partners Combined	Each Partner	One Partner	
Experience under supply contracts in the role of prime supplier (single entity or JV member) or subcontractor in at most 3 (three) Contract(s) within the last three (3) years, with a value of at least NPR 6,50,00,000/- (Rupees Six Crore Fifty Lakh only) (total of all contracts) with nature, and complexity similar to the scope of supply described in Section V (Schedule of Requirements).	Must meet requirement	Must meet requirement	Not applicable	Not applicable	Form EXP – 2

Only the net amount shall be calculated after deducting the amount for VAT and such amount shall be adjusted to present value by applying wholesale price index of Nepal Rastra Bank.

Section IV. Bidding Forms

Notes on Bidding Forms

The Purchaser shall include in the Bidding Documents all Bidding Forms that the Bidder shall fill out and include in its Bid. The forms contained in this section are to be completed by the Bidder and submitted as part of its Bid. As specified in this Section, these forms are the Letter of Technical Bid, Letter of Price Bid, the Bid Security, Price Schedules, and the Bidder's Qualification Information Forms.

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Letter of Technical Bid

(The Bidder shall accomplish the Letter of Technical Bid in its Letter Head Clearly showing the Bidder's Complete name and address.)

Date:
Contract No.: KMNH/Goods/NCB/02/2083/84
Invitation for Bid No.: KMNH/Goods/NCB/02/2083/84

To: Kageshwori Manohara Nagar Hospital, Mulpani, Kathmandu, Nepal

We, the undersigned, declare that:

(a) We have examined and have no reservations to the Bidding Document, including Addenda issued in accordance with Instructions to Bidders (ITB) Clause 9;

(b) We offer to supply in conformity with the Bidding Document and in accordance with the delivery schedule specified in the Section V (Schedule of Requirements), the following Goods and Related Services: Supply, Delivery, Installation and Commissioning of Modular OT, Post-Operative Ward Setup and Recovery Room Setup;

(c) Our Bid consisting of the Technical Bid and the Price Bid shall be valid for a period of 120 (One Hundred Twenty) days from the date fixed for the bid submission deadline in accordance with the Bidding Document, and it shall remain binding upon us and may be accepted at any time before the expiration of that period;

(d) Our firm, including any subcontractors or suppliers for any part of the Contract, has nationalities from eligible countries in accordance with ITB 4.8 and meets the requirements of ITB 3.4 & ITB 3.5;

(e) We are not participating, as a Bidder or as a subcontractor/supplier, in more than one Bid in this bidding process in accordance with ITB 4.3(e), other than alternative Bids in accordance with ITB 14;

(f) Our firm, its affiliates or subsidiaries, including any Subcontractors or Suppliers for any part of the contract, has not been declared ineligible by DP, under the Purchaser's country laws or official regulations or by an act of compliance with a decision of the United Nations Security

Council;

(g) *[We are not a government owned entity] or [we are a government owned entity but meet the requirements of ITB 4.5];*[3]

(h) We declare that, we including any subcontractors or suppliers for any part of the contract do not have any conflict of interest in accordance with ITB 4.3 and we have not been punished for an offense relating to the concerned profession or business.

(i) The following commissions, gratuities, or fees, if any, have been paid or are to be paid with respect to the bidding process or execution of the Contract:

Name of Recipient	Address	Reason	Amount

(If none has been paid or is to be paid, indicate "none.")

(j) We declare that we are solely responsible for the authenticity of the documents submitted by us. The document and information submitted by us are true and correct. If any document/information given is found to be concealed at a later date, we shall accept any legal actions by the purchaser.

(k) We agree to permit GoN/DP or its representative to inspect our accounts and records and other documents relating to the bid submission and to have them audited by auditors appointed by the GoN/DP.

Name ***[insert complete name of the person signing the Bid***

In the capacity of ***[insert legal capacity of person signing the Bid]***

Signed ***[signature of the person whose name and capacity are shown above]***

Duly authorized to sign the Bid for and on behalf of ***[insert complete name of the Bidder]***

[3] **Select one of the options**

Date ***[insert date of signing]***

Letter of Price Bid

The Bidder must accomplish the Letter of Price Bid in its letterhead clearly showing the Bidder's complete name and address.

Date: .....

Name of the contract: Supply, Delivery, Installation and Commissioning of Modular OT, Post-Operative Ward Setup and Recovery Room Setup

Invitation for Bid No.: KMNH/Goods/NCB/02/2083/84

To: Kageshwori Manohara Nagar Hospital, Mulpani, Kathmandu, Nepal

We, the undersigned, declare that:

(a) We have examined and have no reservations to the Bidding Documents, including Addenda issued in accordance with Instructions to Bidders (ITB) Clause 9;

(b) We offer to supply in conformity with the Bidding Document and in accordance with the delivery schedule specified in the Section V (Schedule of Requirements), the following Goods and Related Services: Supply, Delivery, Installation and Commissioning of Modular OT, Post-Operative Ward Setup and Recovery Room Setup;

(c) The total price of our Bid, excluding any discounts offered in item (d) below, is: ***[Insert one of the options below as appropriate]*** or when left blank is the Bid Price indicated in the Price Schedules.

Total Bid Price (single package): NPR …… (in figures) (Rupees …… in words);

(d) The discounts offered and the methodology for their application are:

The discounts offered are: ***[specify in detail each discount offered]***[4]

[4] If a discount is quoted in a negative value, the absolute value of such discount shall be considered for the purpose of discount calculation.

The exact method of calculations to determine the net price after application of discounts is shown below: ***[specify in detail the method that shall be used to apply the discounts]***;

(e) Our bid shall be valid for a period of 120 (One Hundred Twenty) days from the date fixed for the bid submission deadline in accordance with the Bidding Documents, and it shall remain binding upon us and may be accepted at any time before the expiration of that period;

(f) If our bid is accepted, we commit to obtain a performance security in accordance with the Bidding Document;

(g) We understand that this bid, together with your written acceptance thereof included in your notification of award, shall constitute a binding contract between us, until a formal contract is prepared and executed;

(h) We understand that you are not bound to accept the lowest evaluated bid or any other bid that you may receive;

(i) We agree to permit the Purchaser/DP or its representative to inspect our accounts and records and other documents relating to the bid submission and to have them audited by auditors appointed by the Purchaser.

(j) We confirm and stand by our commitments and other declarations made in connection with the submission of our Letter of Technical Bid.

Name: ***[insert complete name of the person signing the Bid]***

In the capacity of ***[insert legal capacity of person signing the Bid]***

Signed: ***[signature of the person whose name and capacity are shown above]***

Duly authorized to sign the Bid for and on behalf of ***[insert complete name of the Bidder]***

Date ***[insert date of signing]***

ELI-1: Bidder's Information Form

[The Bidder shall fill in this Form. No alterations to its format shall be permitted and no substitutions shall be accepted.]

1.	Bidder's Legal Name:	***[insert full name]***
2.	In case of JV, legal name of the representative member and of each member:	***[insert full name of each member in the JV and specify the representative member]***
3	Bidder's Country of Registration:	***[insert country of registration]***
4.	Bidder's Year of Registration:	***[insert year of incorporation]***
5.	Bidder's Legal Address in Country of Registration	***[insert street/number/town or city/country]***
6.	Bidder's trading address:	***[insert street/number/town or city/country]***
7.	Bidder's Telephone/Fax numbers:	***[insert telephone/fax numbers, including country and city codes]***
8.	Bidder's Email Address:	***[insert email address]***
9.	Bidder's Authorized Representative Information:	
	Name:	***[insert full name]***
	Address:	***[insert street/number/town or city/country]***
	Telephone/Fax numbers:	***[insert telephone/fax numbers, including country and city codes]***
	Email Address:	***[insert email address]***

Attached are copies of the following documents:

1. In case of a single entity, articles of incorporation or constitution and company incorporation/registration of the legal entity named above, in accordance with ITB 4.2 and ITB 4.8

2. Authorization to represent the firm or Joint Venture named above, in accordance with ITB 22.2

3. In case of a Joint Venture, a letter of intent to form a Joint Venture or Joint Venture agreement, in accordance with ITB 4.2

4.In case of a government-owned enterprise, any additional documents not covered under 1 above required to comply with ITB 4.5

ELI-2: Joint Venture Information Form

Each member of the Joint Venture must fill out this form separately to provide information relating to each JV member.

1.	**Bidder's legal name:**	***[insert full name]***
2.	Joint Venture Partner's legal name:	***[insert full name of Joint Venture Partner]***
3.	Joint Venture Partner's Country of Registration:	***[insert country of registration]***
4.	Joint Venture Partner's Legal Address in Country of Registration:	***[insert street/number/town or city/country]***
5.	Joint Venture Partner's Trading address	***[insert street/number/town or city/country]***
6.	Joint Venture Partner's Year of Registration:	***[insert year of registration]***
7.	Joint Venture Partner's Telephone/Fax numbers:	***[insert telephone/fax numbers, including country and city codes]***
8.	Joint Venture Partner's Email Address:	***[insert email address]***
9.	Joint Venture Partner's Authorized Representative Information:	
	Name:	***[insert full name]***
	Address:	***[insert street/number/town or city/country]***
	Telephone/Fax numbers:	***[insert telephone/fax numbers, including country and city codes]***
	Email Address:	***[insert email address]***

Attached are copies of the following documents:

1. Articles of incorporation or constitution and company incorporation/registration of the legal entity named above, in accordance with ITB 4.2 and ITB 4.8
2. Authorization to represent the firm named above, in accordance with ITB 22.2
3. In the case of a government-owned enterprise, documents establishing legal and financial autonomy and compliance with commercial law, in accordance with ITB 4.5

Form LIT 1: Pending Litigation Form

Each Bidder or member of a JV must fill in this form

Choose one of the following:

- No pending litigation, arbitration or any other material events impacting the net worth and/or liquidity of the bidder.
- Below is a description of all pending litigation, arbitration involving the Bidder or any other material events impacting the net worth and/or liquidity of the bidder (or each Joint Venture partner if Bidder is a Joint Venture).

Year	Matter in Dispute	Value of Pending Claim in NPR	Value of Pending Claim as a Percentage of Net Worth
[insert year]	• Contract Identification***: [indicate complete Contract name, number, and any other identification]*** • Name of Purchaser: ***[insert full name]*** • Address of Purchaser: ***[insert street/city/country]*** • Matter in dispute: ***[indicate main issues in dispute]*** • Party who initiated the dispute: ***[indicate "Purchaser" or "Supplier"]*** Status of dispute: ***[indicate if it is being treated by under Arbitration or being dealt with by the Judiciary]***	***[insert amount]***	

Form FIN-1: Financial Situation Form

Each Bidder must fill out this form.

In case of a Joint Venture, each Joint Venture Partner must fill out this form separately and provide the Joint Venture Partner's name:

Joint Venture Partner: ***[Insert Name of Joint Venture Partner]***

	Financial Data for Previous ……. Years (in NPR)		
	Year 1:	**Year 2:**	**Year …..:**
Information from Balance Sheet			
Total Assets (TA)			
Total Liabilities (TL)			
Net Worth = TA-TL			
Current Assets (CA)			
Current Liabilities (CL)			
Working Capital = CA-CL			

Information from Income Statement

Total Revenues			
Profits Before Taxes			
Profits After Taxes			

- ❑ Attached are copies of financial statements (balance sheets including all related notes, and income statements) for number of years, as indicated above, complying with the following conditions:
  - All such documents reflect the standalone financial situation of the legal entity or entities comprising the Bidder and not the Bidder's parent companies, subsidiaries, or affiliates.
  - Historic financial statements must be audited by a certified auditor.
  - Historic financial statements must be complete, including all notes to the financial statements.
  - Historic financial statements must correspond to accounting periods already completed and audited (no statements for partial periods shall be requested or accepted).

Form FIN-2: Average Annual Turnover Form

Each Bidder must fill out this form.

The information supplied should be the Annual Turnover of the Bidder or each partner of a Joint Venture in terms of the amounts billed to clients for each year for supply contracts in progress or completed to NPR at the end of the period reported.

In case of a Joint Venture, each Joint Venture Partner must fill out this form separately and provide the Joint Venture Partner's name:

Joint Venture Partner: ***[Insert Name of Joint Venture Partner]***

Annual Turnover Data for the Last…… Years (in Goods and/or related Services under Supply Contracts only)	
Year	**Amount (in NPR)**
Average Annual Turnover	

Form FIN-3: Financial Resources Form

Specify proposed sources of financing, such as liquid assets[5], unencumbered real assets, and other financial means (other than any contractual advance payments) **available to meet the total cash flow requirements of the subject contract or contracts as indicated in Section III (Evaluation and Qualification Criteria).**

Financial Resources		
No.	**Source of financing**	**Amount (in NPR)**
1		
2		
3		

[5] Liquid assets mean cash and cash equivalents, short-term financial instruments, short-term available-for-sale-securities, marketable securities, trade receivables, short-term financing receivables, and other assets that can be converted into cash within one (1) year.

Form EXP-1: General Experience

[The following table shall be filled in for the Bidder and for each member of a JV. Each contract shall be supported by Signed Contract Agreement or any other relevant evidence.]

[Identify contracts that demonstrate continuous supply over the past [number] years. List contracts chronologically, according to their commencement (starting) dates.]

General Experience			
Starting Day, Month, Year	**Ending Day, Month, Year**	**Contract Identification**	**Role of Bidder**
[*indicate Day, Month, year*]	[*indicate Day, Month, year*]	• Contract name: ***[insert full name]*** • Brief description of the supply performed by the Bidder: ***[describe supply performed briefly]*** • Amount of contract: ***[insert amount]*** • Name of Purchaser: ***[indicate full name]*** • Address of Purchaser: ***[indicate street/number/town or city/country]***	***[insert "Prime Supplier"(Single entity or JV member) or "Subcontractor"]***

Form EXP-2: Specific Experience Form

[The following table shall be filled in for contracts performed by the Bidder and by each member of a JV. Each contract shall be supported by Signed Contract Agreement or any other relevant evidence.]

<table>
<tr><th colspan="4">Contract of Similar Nature</th></tr>
<tr><th>Item</th><th colspan="3">Information</th></tr>
<tr><td>Contract Identification</td><td colspan="3">[insert contract name and reference identification number, if applicable]</td></tr>
<tr><td>Award date</td><td colspan="3">[insert day, month, year, e.g., 10 January, 2022]</td></tr>
<tr><td>Completion date</td><td colspan="3">[insert day, month, year, e.g., 12 July, 2022]</td></tr>
<tr><td rowspan="2">Role in Contract
[check the appropriate box]</td><td colspan="2">Prime supplier</td><td rowspan="2">Sub-contractor
☐</td></tr>
<tr><td>Single entity
☐</td><td>JV Member
☐</td></tr>
<tr><td>Total Contract amount</td><td colspan="2">[insert total contract amount]</td><td>[Insert Currency]</td></tr>
<tr><td>Description of the contract performed by the Bidder</td><td colspan="3">[Insert brief description of contract to justify similarity]</td></tr>
<tr><td>If partner in a JV or subcontractor, specify participation of total Contract amount</td><td colspan="2">[Insert percent of total]</td><td>[Insert Amount]</td></tr>
<tr><td>Purchaser’s Name:</td><td colspan="3">[Insert full name]</td></tr>
<tr><td>Purchaser’s Address:</td><td colspan="3">[indicate street / number / town or city / country]</td></tr>
<tr><td>Purchaser’s Telephone/fax number:</td><td colspan="3">[insert telephone/fax numbers, including country and city area codes]</td></tr>
<tr><td>Purchaser’s E-mail:</td><td colspan="3">[insert E-mail address, if available]</td></tr>
</table>

The Bidder shall complete this form for each contract completed.

Form EXP - 3: Technical Experience

Fill out one (1) form per contract. Each contract shall be supported by Signed Contract Agreement *or any other relevant evidence*.

<table>
<tr><th colspan="5">Technical Experience</th></tr>
<tr><td>Name of Product</td><td colspan="4"></td></tr>
<tr><td colspan="2">Manufacturer:</td><td colspan="3">Address and Nationality:</td></tr>
<tr><td rowspan="4">(i) Product has been in production for at least. . . . . . . Years.</td><td>Description of Goods</td><td colspan="2">Year of Production</td><td>Number of units produced</td></tr>
<tr><td>[insert description of Goods]</td><td colspan="2">[insert years]</td><td>[insert number]</td></tr>
<tr><td></td><td colspan="2"></td><td></td></tr>
<tr><td></td><td colspan="2"></td><td></td></tr>
<tr><td rowspan="4">(ii) Product (or equipment) has been sold a minimum of . . . . . units of similar type and specification over the last three (3) years.</td><td>Description of Goods</td><td colspan="2">Year of Production</td><td>Number of units that has been sold</td></tr>
<tr><td>[insert description of Goods]</td><td colspan="2">[insert years]</td><td>[insert number]</td></tr>
<tr><td></td><td colspan="2"></td><td></td></tr>
<tr><td></td><td colspan="2"></td><td></td></tr>
<tr><td rowspan="6">(iii) Product has been in operation for a minimum of . . . . . Years.</td><td>Description of Goods</td><td colspan="2">Number of units that has been sold and years</td><td>Details of purchasers</td></tr>
<tr><td rowspan="3">[insert description of Goods]</td><td>[insert number]</td><td>[insert year]</td><td rowspan="3">[insert name, address (street / number / town or city / country), telephone/fax numbers with country and city code, email addresses if available]</td></tr>
<tr><td></td><td></td></tr>
<tr><td></td><td></td></tr>
<tr><td rowspan="3"></td><td></td><td></td><td rowspan="3"></td></tr>
<tr><td></td><td></td></tr>
<tr><td></td><td></td></tr>
</table>

Form EXP - 4: Production Capacity

Fill out one (1) form per product and manufacturer.

Production Capacity		
Name of Product		
Manufacturer:		**Address and Nationality:**
Production facility 1 (include location):	*[Insert description of goods and production capacity]*	
Production facility 2 (include location):	*[Insert description of goods and production capacity]*	
Production facility 3 (include location):	*[Insert description of goods and production capacity]*	

Form Spec-1: Bidder's proposed Specification Form

The bidder shall fill this form to provide the information on technical specifications (TS) and standards of offered goods. Bidder's Proposed Technical Specifications and Standards in column 4 shall comply with the Purchaser Requirement (Specifications and standards) specified by the Purchaser in the Section V. Schedule of Requirements.

Name of Bidder _____ Invitation for Bid No.:KMNH/Goods/NCB/02/2083/84

Item No.	Name of Goods or Related Service	Country of Origin and Brand	Bidder's Proposed TS and Standards	Reference page/no./ Catalogue page/ no.	Status of compliance[6]
1	2	3	4	5	6
[insert item No.]	*[insert name]*	*[insert country of Origin and Brand name]*	*[insert TS and Standards]*	*[insert reference page or no. / catalogue page or no. if any]]*	*[insert status]*

[6] *The bidder shall state as Fully compliance or Partially compliance or Compliance*

Form Del-1: Bidder's proposed Delivery Date

The bidder shall fill this form to provide the information on delivery date of offered goods. Bidder's offered delivery date in column 4 shall comply with the Purchaser Requirement (Delivery and Completion Schedule) specified by the Purchaser in the Section V. Schedule of Requirements.

Name of Bidder _____ Invitation for Bid No.: KMNH/Goods/NCB/02/2083/84

Line Item No	**Description of Goods**	**Quantity**	**Physical unit**	**Final Destination**	**Bidder's offered Delivery date [to be provided by the bidder]**
1	2	3	4	5	6
[insert item No]	*[insert description of Goods]*	*[insert quantity of item to be supplied]*	*[insert physical unit for the quantity]*	*[insert place of delivery]*	*[insert the number of days following the date of effectiveness the Contract]*

Note: The date of effectiveness of contract shall be as of signing the contract

Price Schedule for Goods and Related Services

The Bidder shall fill in these Price Schedule Forms in accordance with the instructions indicated. The list of line items in column 1 of the Price Schedules shall coincide with the List of Goods and Related Services specified by the Purchaser in the ***Section V.*** *Schedule of Requirements.*

Name of Bidder _____ Invitation for Bid No.:
KMNH/Goods/NCB/02/2083/84

Item	Description of Goods and Related Services	Country of Origin	Physical Unit	Quantity	Unit price[7] (in NPR)		Total price (in NPR) (cols. 4x5)
					In Figure	In Words	
1	2	3	4	5	6		5x6=7
A. Goods and Related Services (all line items as per Section V, 1. List of Goods and Related Services, Parts I to VIII):							
1.							
2.							
…….							
B. Related Services (if any):							
1.							
2.							
…….							
						Total	
						VAT	
						Grand Total	

Name: _____

In the capacity of: _____

Signed: _____

Duly authorized to sign the Bid for and on behalf of: _____

Date:

[7] The price shall include the cost of goods, other taxes already paid or payable on the components and raw material used in the manufacture or assembly of the item, the customs duties, transportation cost up to final delivery, insurance cost, unloading, and any other cost for (incidental) services, if any, related to the delivery of goods. All risks and responsibilities up to the final destination including installation and commissioning of Goods, if applicable, shall be borne by the Supplier.

Bid Security

Bank Guarantee

Bank's Name, and Address of Issuing Branch or Office
(On Letter head of the Bank)

[This is the format for the Bid Security to be issued on the letterhead by a Commercial Bank or Financial Institution eligible to issue Bank Guarantee as per prevailing Law of Nepal]

insert Bank's Name, and Address of Issuing Branch or Office]

Date: ***[insert date]***

Beneficiary: Kageshwori Manohara Nagar Hospital, Mulpani, Kathmandu, Nepal

BID GUARANTEE No.: ***[insert number]***

We have been informed that [insert name of the Bidder] (hereinafter called "the Bidder") intends to submit its bid to you (hereinafter called "the Bid") for the execution of Supply, Delivery, Installation and Commissioning of Modular OT, Post-Operative Ward Setup and Recovery Room Setup under Invitation for Bids No. KMNH/Goods/NCB/02/2083/84 ("the IFB").

Furthermore, we understand that, according to your conditions, bids must be supported by a bid guarantee.

At the request of the Bidder, we ***[insert name of Bank]*** hereby irrevocably undertake to pay you any sum or sums not exceeding in total an amount of ***[insert amount in figures, (insert amount in words)]*** upon receipt by us of your first demand in writing accompanied by a written statement stating that the Bidder is in breach of its obligation(s) under the bid conditions, because the Bidder:

(a) has withdrawn or modifies its Bid:

i) during the period of bid validity specified by the Bidder on the Letter of Technical Bid and Letter of Price Bid, in case of electronic submission

(ii) from the period twenty-four hours prior to bid submission deadline up to the period of bid validity specified by the Bidder on the Letter of Technical Bid and Letter of Price Bid, in case of hard copy submission; or

(b) does not accept the correction of errors in accordance with the Instructions to Bidders (hereinafter "the ITB"); or

(c) changes the prices or substance of the bid while providing information pursuant to clause 29.1 of ITB; or

(d) having been notified of the acceptance of its Bid by the Purchaser during the period of bid validity, (i) fails or refuses to execute the Contract Agreement, or (ii) fails or refuses to furnish the performance security, in accordance with the ITB.

(e) is involved in fraud and corruption in accordance with the ITB.

This guarantee will expire: (a) if the Bidder is the successful Bidder, upon our receipt of copies of the contract signed by the Bidder and the performance security issued to you upon the instruction of the Bidder; and (b) if the Bidder is not the successful Bidder, upon the earlier of (i) our receipt of a copy of your notification to the Bidder of the name of the successful Bidder; or (ii) thirty (30) days after the expiration of the Bidder's bid which comes to be 2027/05/08.

Consequently, any demand for payment under this guarantee must be received by us at the office on or before that date.

This Bank Guarantee shall not be withdrawn or released merely upon return of the original guarantee by the Bidder unless notified by you for the release of the guarantee.

This guarantee is subject to the Uniform Rules for Demand Guarantees, (URDG), 2010 Revisions, ICC Publication No. 758[8] except that the supporting statement under Article 15(a) is hereby excluded.

. . .Bank's seal and authorized signature(s) . . .

Note:
The bid security of ……..……. has been counter guaranteed by the Bank ……..……..…… on ……... ...……..……. (Applicable for Bid Security of Foreign Banks).

[8] As the case may be, ICC Publication No. 758 (or subsequent ICC Publications) may be used. In such cases, modify the Publication number.

Manufacturer's Authorization Letter

[*This letter of authorization should be on the letterhead of the manufacturer and should be signed by the person with the proper authority to sign documents that are binding on the manufacturer]*

Date: *[insert date]*

IFB No.: KMNH/Goods/NCB/02/2083/84

To: Kageshwori Manohara Nagar Hospital, Mulpani, Kathmandu, Nepal

WHEREAS ***[insert complete name of Manufacturer or Manufacturer's authorized agent]*** who are official manufacturers of ***[insert type of goods manufactured]*** having factories at ***[insert full address of Manufacturer's factories]***, do hereby authorize ***[insert complete name of Bidder]*** exclusively to submit a Bid in relation to the Invitation for Bids indicated above, the purpose of which is to provide the following Goods, manufactured by us ***[insert name and/or brief description of the goods]*** and to subsequently sign the Contract.

We hereby extend our full guarantee and warranty in accordance with Clause 27 of the General Conditions of Contract, with respect to the Goods offered by the above firm.

Name: ***[insert complete name of person signing the Authorization]***

In the capacity of: ***[insert legal capacity of person signing the Authorization]***

Signed: ***[insert signature of person whose name and capacity are shown above]***

Duly authorized to sign the Authorization for and on behalf of: ***[insert complete name of Manufacture]***

Date: ***[insert date of signing]***

Section V. Schedule of Requirements

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1 List of Goods and Related Services

The Goods and Related Services comprise a single package (turnkey). Bidders shall quote for all the items listed below; bids for part of the package shall not be accepted. Bidders are strongly encouraged to visit the Site and verify the quantities, dimensions and site conditions before submitting their bids (ITB 6).

Item No.	Name and Description of Goods or Related Services	Unit of Measurement	Quantity
I	**PROVISIONAL SUM**		
A	Insurance Premium For The Work, Equipment,Plant And Materials Damage For Contract Work For All Risk Including Riot, Strike, Damage, Malicious Damage And Terrorism For Contract Work For 6 Months + 1 Year Maintenance Period. Provisional Sum - Rate: NPR 683,597.53; Amount: NPR 683,597.53	Job	1.00
B	Insurance Premium For The Insurance Of Owner Staff And Consultant Staff (10 Person) Rs.10,00,000.00 Per Person Throughout The Whole Contruction Period. Provisional Sum - Rate: NPR 7,9112.00; Amount: NPR 7,9112.00	Job	1.00
C	Insurance Premium For Third Party Liability Personal Only Per Person Rs.2,00,000.00 For 10 Persons For 1 Year Provisional Sum - Rate: NPR 748,382.78; Amount: NPR 748,382.78	Job	1.00
D	Preparation Of As Built Drawings Of Mechanical, Electrical, Plumbing All Complete As Per Instruction By Consulting Engineer Provisional Sum - Rate: NPR 50,000.00; Amount: NPR 50,000.00	Job	1.00
	TOTAL OF PROVISIONAL SUM Amount: NPR 1,489,892.31		
II	**CIVIL WORKS**	**Unit**	**Quantity**

Item No.	Name and Description of Goods or Related Services	Unit of Measurement	Quantity
	Site Clearance : Clearing, grubbing and cleaning of site for construciton. This includes removal of aluminium door/partition, minor demolition and patches, relocation/ dissembling of all furniture and OT equipmets to designated location, dismantling of medical gas pipeline and duct(if necessary) and disconnecting electrical lines before start of construction, all complete as per drawings, specification & instructions of site engineer. Debris to be safely trasported out of hospital Premises.	Job	1.
1	Demoliton of Existing brickwork: Demolition Of Existing Brick Walls, Debris To Be Safely Transported And Dispose Out Of building premises. Contractor Must Visit Site Before Providing Price For This Item.	Cu.m	54.063
2	Demoliton of Existing RCC elements: Demolition Of Existing RCC Elements, Debris To Be Safely Transported And Dispose Out Of building premises. Contractor Must Visit Site Before Providing Price For This Item.	**Sq.m**	9.005
3	Dismantling of exisiting ceiling (gypsum/ wall panels): Dismantling of existing gypsum false ceiling/ OT Puff panel-ceiling , all complete as per instruction of site engineer. Debris to be safely transported and disposed out of hospital premises. Contractor must visit site before providing price for this item.	Sq.m	442.959
4	Dismantling of existing flooring: Dismantling of existing flooring (c/s floor finsihes/ tile flooring/ vinyl flooring) , all complete as per instruction of site engineer. Debris to be safely transported and disposed out of hospital premises. Contractor must visit site before providing price for this item.	Sq.m	152.16
5	Providing and laying chimney made first class 230mm brick masonary work in 1:6 cement mortar in internal and external all areas including scaffolding and curing as per drawings and and instruction of Engineer all complete.	Cu.m	52.15
6	Providing and laying chimney made first class half brick masonry work in 1:4 cement mortar in internal & external all areas with 4" horizontal RCC band beams at regular intervals as shown in drawings including scaffolding, curing and as per the instruction of engineer all complete.	Sq.m	47.535

Item No.	Name and Description of Goods or Related Services	Unit of Measurement	Quantity
7	Sill/Lintel Bands: Providing, laying , compacting & curing plain cement Concrete for RCC footings, Raft foundation ,slab, columns, beams, tie beam, retaining walls and all kinds of R.C.C. works with cement, sand & stone ballast 40mm down finishings to approved level, lines & dimensions all complete as per drawings, specifications & instructions of site engineer and all complete.Providing and Laying Of PCC (1:2:4) in flooring works and base PCC	Cu.m	4.129
8	Formwork:Centering and shuttering with steel or water proof 19mm-12mm plywood material for all kinds of work including all necessary propping, scaffolding, staging, supporting etc. as per drawing, specification, and instruction of site engineer and all complete.	Sq.m	52.775
9	Tmt Thermex Steel Reinforcement Bar (Fe-500):Providing, Straightening, Cleaning, Cutting, Fabricating, Bending And Placing Tmt Thermex Steel Reinforcement Bars And Binding The Bars With 20SWG Annealed Wire For Tying Them At Each Junction As Per Design And Details For All Types Of Rcc Elements Including All Waste And Cut Pieces, Provision For Spacers, Chairs, Providing And Placing Cement Mortar (1:1) Cover Blocks To Keep The Bars In The Intended Position At All Levels, All Complete.: Tmt Reinforcement	Mt	0.486
10	Plaster Works: 12.5 Mm Thick C/S (1:4) Plaster On Walls With Specified Mortar Mix Ratio In Any Level , Size And Shape Of Wall , Ceiling, Band, Blocks Etc. As Required Including Racking, Watering , Cleaning Of Base, Plastering To Plumb, Line, Level, Smoothness Etc. And Including Curing And Necessary Single Or Multiple Stage Scaffoldings Works, All Complete As Per Drawing , Specification, And Instructions.	Sq.m	616.233
11	Wall Putty: Providing The Wall Putty (Jk Or Birla) To Internal Plastered Or Other Surface,PUF Panels Cement Board, Precast Concrete Of Any Shape, Size And Height With Specified Material Of Approved Quality And Sanding Surface, Watering (If Necessary) , Cleaning And Applying Two Coats Of Primer To Get Uniform Color And Finish Etc Including Scaffolding At All Levels. All Complete As Per Drawing, Specification And Instructions .	Sq.m	381.28

Item No.	Name and Description of Goods or Related Services	Unit of Measurement	Quantity
12	Full Glazed Vitrified Matt/ Glossy Tile: Supplying and laying of approved quality full body homogeneous fully vitrified tiles of minimum 8.5mm thickness on floor surfaces of size as per drawing with 1:4 cement,sand mortar with proper finish in perfect line and level works including proper grout in joints of matching color using 3mm spacers with proper slope as per design, drawings, specifications and instructions of the Engineer all complete. Brand : Nexion, Simpolo or equivalent. Size in mm: (600x 600)	Sq.m	89.834
13	Full Body Vitrified Tile Skirting: Supplying and laying of approved quality full body fully Vitrified Tile Skirting of height 100mm, with 12 mm thick 1:6 cement sand mortar or adhesive with proper finish in perfect line and level works including proper grout in joints of matching color as per design, drawings, specifications and instructions of the Engineer all complete. Brand : Nexion, Simpolo or equivalent.	Ru.m	115.657
14	Porcelain Non Glazed floor tile at toilet Floor: Supplying and laying of approved quality non-slip fully vitrified tiles of minimum 8.5mm thickness at Toilet, Pantry and Store rooms on floor surfaces of size as per drawing with approved polymer based adhesive with proper finish in perfect line and level works including proper grout in joints of matching color using 3mm spacers with proper slope as per design, drawings, specifications and instructions of the Engineer all complete. Brand : Nexion, Simpolo or equivalent. Size in mm: (600x 600) Base Rate 200 Per Sqft)	Sq.m	9.92
15	Vitrified Wall Tile on Toilet & Pantry Supplying and fixing of approved quality high glossy fully vitrified tiles of minimum 8.5mm thickness at toilet on Wall surfaces of size as per drawing with 1:3 cement, sand mortar and approved polymer based adhesive with proper finish in perfect line and level works including proper grout in joints of matching color using 3mm spacers as per design, drawings, specifications and instructions of the Engineer all complete Brand : Nexion, Simpolo or equivalent. Size in mm: (60x 120)	Sq.m	46.473

Item No.	Name and Description of Goods or Related Services	Unit of Measurement	Quantity
16	Acoustic Grid Ceiling: Supplying and installing Mineral Fiber Acoustic Board False Ceiling: 600mm x 600mm acoustic board false ceiling with 44 mm high Silhouette main Runner and Cross Tee with 3mm reveal each, with suspension hangers with spacing no larger than 400mm as per drawing, specification and direction of Engineer. Materials: Suspension System - Mirror Look XL 15 mm/ black groove silhouette main Runner and Cross Tee with 3mm reveal each Board: 600 x 600 x 15/16 mm board (Beveled Tegular) Brand: Gyproc, Usgknauf or equivalent.	Sq.m	268.297
17	Supplying and fitting Aluminium fixed panel window with Ventilation but without fly mesh shutter from section (88 x38.1x1.3)mm all complete as oer drawing aspecification and instruction of site in charge	Sq.m	65.88
18	Supplying and fitting Aluminium swing door section of (101 x45 x1.5)mm & 5mm glass all complete as oer drawing aspecification and instruction of site in charge	Sq.m	14.07
19	Supplying, Transporting, Fabricating and installing Mild Steel truss, Post including purlins (tubular/square section) of approved steel sections, including necessary cleat angle, base plates, anchoring, hooks, nuts and bolts and applying two coats of metal primer on cleaned surface of steel all complete as per specification, drawings and instruction of the Site Engineer. The fabrication of truss using steel tubes shall be done in accordance with I.S. 800 - 1962. Welding shall be done with reference to the I.S. 820 and I.S. 816 - 1956 (Note: MS section of minimum yield strength of 25 kg/sqmm.)	Kg	9,525.45
20	Providing and Applying polymer modified acrylic base two component, Flexible water proofing coating in two layers applied in horizontal and vertivle strokes, when each coat is in tacky condition, having crack bridging to ASTM C836:>2.0mm elongation , to ASTM D 412-16 ca 192% and water tightness when installed: 2.5 bar meeting the (ASTM D412-98a) over the prepared RCC slab and on verticle surface, After 3 days ponding the area with water for 3 days to test water tightness etc complete.	Sq.m	36.476

Item No.	Name and Description of Goods or Related Services	Unit of Measurement	Quantity
21	Supply and Installation of CGI Corrugated Roofing Sheets corrugated pattern of thickness 0.55 mm (colour of the sheet shall be as approved by the project Engineer).The sheets are to be laid onto the purlins, staggered, and overlapped by 200 mm for pitches below 15° and 170 mm for pitches >15°. The sides are to be lapped by one corrugation for normal conditions, or two corrugations for exposed sites. Fixing is done by Self driven screw- at every corrugation at the end purlins and at alternative corrugations for intermediate purlins, using on average 20 nos self driven screw per sheet. An overlap of 125 mm is to be provided between the roofing sheet and ridge. For cladding the sheets are to be overlapped by 170 mm and a side lap of one corrugation and fill corrugation at eve and ridge to prevent dust and sand into the roof space. The side laps are to be laid in the opposite direction to the prevailing wind all Complete as per drawings and instruction of the Site Engineer.	Sq.m	90.
	TOTAL CIVIL WORKS		
III	**FURNITURE WORKS**		
1	Cabinets: Providing And Fixing In Position Approved Quality And Coloured Full Filing Cabinet For Document Storage Made Up Of 19 Mm Surya/Sagun Ply For Vertical/Horizontal Support Be Finished With 1Mm Thick Approved Laminates Applied With Fevicol Adhesive.The Cabinet Shall Have High Quality S.S. Locks And Handles On All Drawer And Heavy Duty Runners On All Shutters And Also 6mm Thick Cleasr Glass Shutters With Magnetic Lock. All Complete As Per Drawing , Specification And Instructions.	Sq.ft	26.46
2	Linear Desk: Providing And Fixing In Position Approved Quality And Coloured Linear Working Desk With Drawers Made Up Of 19 Mm Commercial Ply For Vertical/Horizontal Support Be Finished With 1Mm Thick Apprved Laminates Applied With Fevicol AdhesiveThe Desk Shall Have Laminated Keyboard Tray And Fixed Drawer Made Up Of Approved Quality Board With High Quality S.S. Locks And Handles On All Drawer And Heavy Duty Runners On All Shutters. All Complete As Per Drawing , Specification And Instructions.	Sq.ft	5.288

Item No.	Name and Description of Goods or Related Services	Unit of Measurement	Quantity
3	Providing designer sofa for executives made up of fabric with high density u-foam for the back and seat with necessary wooden/metal frame work, SS legs all accessories all complete as per drawing, specification/list of approved make and direction of Engineer. The sofa shall have SS ot Aluminium/wooden legs of approved colour and design and the base rate of fabric shall be Rs. 1,800/meter.	Seater	9.
	TOTAL FURNITURE		
IV	**SANITARY WORKS**		
	(a). SANITARY INSTALLATION		
1	Providing and fixing in position (Parryware or equivalent (500mm x x400 mm white glazed wash basin with pedestral pillar cockCI brackets, rubber plug stay & chain angle valves, feeder pipe , Cp waste pipe all complete accessories as per specification and instructed by engineer.	Nos	4.
2	Providing and fixing Porcelain clay white glaze Indian Pattern Comode (Hindware, Parryware or equivalent) with complete set all accessories fittings complete set as per specification and instructed by engineer.	Nos	3.
3	Providing and fixing 15mmØ (Jaguar or equivalent) CP Bib cock with aerator, water connections and testing all complete accessories fittings as per specifications and instructed by engineer.	Nos	3.
4	Providing and fixing in position 15mm Ø Cp two-way angle valve with wall flange and CP nipple with water connections all complete works as per specification and instructed by engineer	Nos	3.
5	Providing and fixing in position 15mm Ø Cp one- way angle valve with wall flange and CP nipple with water connections all complete works as per specification and instructed by engineer	Nos	3.
6	Mirror- Providing and fixing 550mm x x400 mm bevelled edge 6mm thick modiguard or equivalent looking mirror with asbestos backing and CP screws, clips all complete works as per instructed by engineer.	Nos	5.
7	Providing and fixing in the position Cp Towel rod - Heavy 1.5 x 60 cm (.5"x x24") American Standard or equivalent with CP caps and 55 screws all complete works as per specifications and instructed by engineer.	Nos	5.
8	Providing and fixing chrome plate or equivalent soap dish all complete works as per specification and instructed by engineer.	Nos	4.

Item No.	Name and Description of Goods or Related Services	Unit of Measurement	Quantity
9	Providing and fixing in position Porcelain White Clay Toilet paperholder (recessed type) American Standard or equivalent as per Specifications and instructed by engineer.	Nos	3.
10	PVC Multi-floor trap with SS grating	Nos	6.
	(b). WATER SUPPLY INSTALLATION		
1.	CPVC pipes SDR-11 including MS clamps and brackets, nails and hooks, and all necessary CPVC/Brass specials required for complete installation, cutting, jointing, sealing of joints etc, installation of pipes and specials including making holes and cutting grooves on walls or floor and repairing the same to its original finish. Pipes to be installed on trenches or walls or floor or duct as per drawings, specifications and instructions, cleaning of the system, testing and ready for operation. The rate shall include for all labour and materials required. The measurement shall be done for running meters, fittings etc not payable seperately. (Astral/Raksha/Ashirbad/Marvel or equivalent CPVC)		
	- 32 mm	Ru.m	45.25
	- 25 mm	Ru.m	146.25
	- 20 mm	Ru.m	120.25
2	CPVC Ball Valve, CTS sockets		
	- 32 mm dia.	Nos	1.
	- 25 mm dia.	Nos	3.
	- 20 mm dia.	Nos	3.
	(c). SEWER, VENT, RAIN AND WASTE WATER INSTALLATION		
3	PP Drainpro (Soil, Waste, Rain) pipes with all necessary ring gaskets, PVC fittings, including MS clamps, hangers, cutting, jointing, sealing, installation of pipes and specials including making holes and cutting grooves on walls or floor and repairing the same to its original finish. Pipes to be installed on trenches or walls or floor or duct or hung to ceilings as per drawings, specifications, manufacturer's recommendations, instructions, cleaning of the system, testing and ready for operation. The rate shall include for all labour and materials required. The measurement shall be done for running meters, fittings etc not payable seperately. (Astral/Raksha/Ashirbad/Marvel or equivalent PVC)		
	- 110 mm ED 6 kg/cm2	Ru.m	40.25

Item No.	Name and Description of Goods or Related Services	Unit of Measurement	Quantity
	- 75 mm ED 6 kg/cm2	Ru.m	30.14
	- 50 mm ED 6 kg/cm2	Ru.m	20.25
	TOTAL SANITARY		
V.	**MODULAR OPERATION THEATER BLOCK**		
1	EGP Wall Panels: All complete as per drawings, specification	sqm	377.26
2	EGP Ceiling Panels: All complete as per drawings, specification	sqm	239.292
3	Anti Bacterial Coating & Paint on wall and ceiling:	sqm	616.233
4	Supplying, laying and fixing solid glass panel with Digital Printing. The size of the digital Printing should be discussed with hospital prior to install.	Sq.m.	17.28
5	Providing and installing 2mm thick Vinyl Flooring, for modular OT	sqm	102.8
6	Providing and installing 2mm thick Vinyl Flooring, For other area.	sqm	198.43
7	Febric Diffuser (With Internal Light) Providing Hepa Filter Fixing,Testing and Commissioning of Plainer Ceiling system 2400 mm * 2400 mm *350mm(Customize as per Site Condition) with unidirectional airflow.	Lot	2.
8	Febric Diffuser (With Internal Light) Providing Hepa Filter Fixing,Testing and Commissioning of Plainer Ceiling system 2400 mm * 1800 mm *350mm(Customize as per Site Condition) with unidirectional airflow.	Lot	1.
9	pressure relief damper with magnetic guage all complete as per provided specification and instruction by supervising engineer.	Nos.	3.
10	Supply deliver install testing and commissioning of Return Aluminium Damper with extruded Grilles size 18"*12 all complete as per provided specification and instruction by supervising engineer.	Nos	12.
11	Peripheral Light.	Nos	42.
12	Hermetically sealed Sliding Door:	Nos	3.
13	PCGI Door 44mm Double Hinge thick (1 mm, 44mm CFC Puff), Vision Glass (350x350mm) , Lever Handle, Door Frame C - type for standard wall width 50mm. 1800X2100	nos	4.
14	PCGI Door 44mm Double Hinge thick (1 mm, 44mm CFC Puff), Vision Glass (350x350mm) , Lever Handle, Door Frame C - type for standard wall width 50mm. 1200X2100	nos	9.

Item No.	Name and Description of Goods or Related Services	Unit of Measurement	Quantity
15	PCGI Door 44mm Double Hinge thick (1 mm, 44mm CFC Puff), Vision Glass (350x350mm) , Lever Handle, Door Frame C - type for standard wall width 50mm. 1500X2100	nos	1.
16	PCGI Door 44mm Double Hinge thick (1 mm, 44mm CFC Puff), Vision Glass (350x350mm) , Lever Handle, Door Frame C - type for standard wall width 50mm. 1100X2100	nos	2.
17	PCGI Door 44mm Double Hinge thick (1 mm, 44mm CFC Puff), Vision Glass (350x350mm) , Lever Handle, Door Frame C - type for standard wall width 50mm. 900X2100	nos	3.
18	PCGI Door 44mm Double Hinge thick (1 mm, 44mm CFC Puff), Vision Glass (350x350mm) , Lever Handle, Door Frame C - type for standard wall width 50mm. 800X2100	nos	7.
19	Copper Pipe with all fitting Accessories & Support OD 12mm X0.7mm thick. Make -Maxflow, Mandev or equivalent (Medical Grade)	R,mtr	33.
20	Copper Pipe with all fitting Accessories & Support OD 15mm X0.7mm thick. Make -Maxflow, Mandev or equivalent (Medical Grade)	R,mtr	365.
21	Copper Pipe with all fitting Accessories & Support OD 22mm X0.9mm thick. Make -Maxflow, Mandev or equivalent (Medical Grade)	R,mtr	52.
22	Copper Pipe with all fitting Accessories & Support OD 28mm X0.9mm thick.	R,mtr	28.
23	Bead Head Panel 4 Feet With Track	Nos	**9.**
24	6 Module Plate With 2 Nos Switch & 2 Socket	Nos	18.
25	Oxygen Outlate	Nos	18.
26	Suction Outlate	Nos	18.
27	Air-4 Bar Outlate	Nos	9.
28	Oxygen Flowmetre with Humidifier Bottle, unbrackable Polycarbonate	Nos	18.
29	Vaccumm Jars	Nos	18.
30	High Pressure Tube	Mtr	15.
31	Pressure Switch & Nippal, Pandent Connector With Hose Clip	Set	15.
32	Butter Fly Valve 12mm	Nos	18.
33	Valve Box 5 Gas(ACU) as per specification	Nos	3.
34	Valve Box 3 Gas(ACU) as per specification	Nos	3.
35	Anesthetic Gas Scavenging System as per tender specification	Nos	3.
36	Aluminum Made patient Monitor Stand	Nos	9.
37	SS Basket for BHP	Nos	9.

Item No.	Name and Description of Goods or Related Services	Unit of Measurement	Quantity
38	OT Ceiling double Arm Anesthesia Pendant: Supply, installation, testing and commissioning of OT ceiling single arm Anesthesia pendant as per technical specification	nos	3.
39	OT Ceiling double Arm Surgical Pendant: Supply, installation, testing and commissioning of OT ceiling single arm Anesthesia pendant as per technical specification	nos	3.
40	3 Bay Scrub Station: 'Supply, delivery, installation and commissioning of 3 bay scrub station.	nos	1.
41	X-Ray View Box:Supply, Supply, Installation, Installation, testing testing and commissioning commissioning of Xray Veiw Plate for 2 Xray Films	nos	3.
42	Writing List Board: Operating recessed writing List Board of size 948mm X 648mm complete with all accessories.	nos	3.
43	SS Hatch Box (Pass Box): (Size 600mm x 600mm x600mm)	nos	3.
44	Storage Unit:	nos	6.
45	Supply deliver install testing and commissioning of cubicle track at required location all complete as per provided drawing and instruction by supervising engineer.	nos	9.
46	Wall Guard: As Per Drawing:- Horizental 84 R Mtr & 24 R Mtr	RMtr	108.
47	Supply, deliver installation testing and commissioning of OT Surgeon Control Panel as per technical specification	nos	3.
48	Supply, Installation, Testing and Commissioning of Peripheral Light Control panel: Control panel Mounted flush in the wall, comprising of the following: - 1 No. Dimmer for peripheral 3 Chanel For Corridor, Recovery & Post Oprative	nos	3.

Item No.	Name and Description of Goods or Related Services	Unit of Measurement	Quantity
49	Electrical Wiring in OT 3 Nos, Corridor, Recovery, Post OP With 4 Nos DB Box: Wiring in OT with all required Wires, Surface and concealed Conduites & accessories. Distribution Board for Operation Theater has connections of all high Voltage Equipment. It is installed in a separate enclosure preferably outside of OT.The remote cabinate have operating transformers, Mains Failure Relays, Electrical Distribution Equipments& Circuit Protection Equipments for all circuits In Details: DB Box- 4 Nos 6 Module Plate With 2 Switch & 2 Socket- 55 Nos 12 Module Plate With Switch & Socket as required Wire 1.5 mm- 2880 Mtr Wire 2.5 mm- 1980 Mtr Wire 4 mm- 1980 Mtr CAD 6 Wire- 300 Mtr Wire 6 mm- 600 Mtr	LOT	1.
50	UV Light	nos	5.
	TOTAL OPERATION THEATER BLOCK		
VI	**HVAC WORKS**		
1	Supply, installation, testing, and commissioning of air-cooled variable refrigerant flow (VRF/VRvV modular-type condensing units, 17TR(8.5tr+8.5tr)	No.	1.
2	VRF Indoor Units		
2.1	Ceiling Concealed Ducted Type		
	Supply, installation, testing, and commissioning of variable refrigerant flow (VRF/VRV) ceiling-concealed ducted type indoor units,		
	3.2TR	No.	3.
	2.5TR	No.	2.
	2.0TR	No.	1.
3	Copper Piping (Refrigerant Piping)		
	Supply, installation, testing, and commissioning of high-pressure copper refrigerant piping suitable for R-410A refrigerant, of appropriate sizes as required The refrigerant piping shall be provided in the following sizes:		
	Pipe Size (O.D.) | Min. Wall Thickness | Insulation Thickness		
	28.6 mm | 1.00 mm | 19 mm	RM	13.63
	22.2 mm | 0.80 mm | 13 mm	RM	20.
	19.1 mm | 0.80 mm | 13 mm	RM	15.45
	15.9 mm | 1.00 mm | 13 mm	RM	31.8
	12.7 mm | 0.80 mm | 13 mm	RM	54.54

Item No.	Name and Description of Goods or Related Services	Unit of Measurement	Quantity
	9.5 mm | 0.80 mm | 13 mm	RM	50.9
	6.4 mm | 0.80 mm | 13 mm	RM	45.45
4	Fittings (Y-joints)		
	Supply, installation, testing, and commissioning of a factory-made VRF/VRV refrigerant copper branch kit with insulation.	Pair	12.
5	Condensate Drainage Piping (CPVC)		
	Supply, installation, testing, and commissioning of rigid heavy-class CPVC piping complete with the necessary elbows, tees, and reducers and of all kinds of fittings and supports made of MS angels or rods as required.		
	25mm Dia	RM	55.
6	Wired Remote Controller		
	Supply, installation, testing, and commissioning of Full-Function Wired Remote Controllers for VRF/VRV indoor units.	No	6.
7.	Factory Fabricated Aluminum Ductwork		
	Aluminium Ducting for HVAC with nitrate insulation inside each Area with acoustic & Thermal installation (along with provisions for Supply air & Return Air fabrication. Supply, installation and testing.		
	(24/22 gauge)	SqM	440.
8.	Duct Insulation		
	Supply and installation of aluminum foil-faced closed cell	SqM	350.
9.	Acoustic Insulation		
	Supply and installation acoustic insulation inside the supply duct with adhesive as per the drawings.	SqM	100.
10	Canvas Connector		
	Supply, Installation, and Testing deep anti-vibration flexible Flexible Joints .	SqM	35.
11	Returne Air Grill As required With Filter		
	Supply, installation, testing, and balancing of square supply/return/exhaust air diffusers with key-operated volume control dampers. The diffusers with all kinds of fittings as required for proper operation as per drawings of approved size, color and shade.	Nos	12.
12	Supply Air Grill As Required With Hepa Filter		
	Supply, installation, testing, and balancing of Supply Air Grill with Hepa Filter.The grilles with all kinds of fittings as required for proper operation as per drawings of approved size, color and shade.	SqM	16.
13	External Weather Louvre		

Item No.	Name and Description of Goods or Related Services	Unit of Measurement	Quantity
	Supply, installation, and testing of weather louvers as per drawings of approved size, color and shade.	SqM	3.
14	Wiring with All required Wire And Conduite		
	Supply, installation, and testing of Wiring with All required Wire And Conduite as per drawings.	lot	1.
15	Vacuuming and Pressure Testing		
	Perform nitrogen pressure testing and complete vacuuming of the entire HVAC system, including supply of nitrogen gas, leak detection, monitoring of pressure levels, and achieving a vacuum level ensuring system integrity and readiness for refrigerant charging as per manufacturer specifications.	lot	4.
16	**Additional Refrigerant(OUTDOOR UNIT)**		
	Supply and charge additional refrigerant as required, followed by testing and commissioning of the entire HVAC system, including performance verification, operational adjustments, and ensuring compliance with manufacturer specifications and design parameters.		
	8.5TR	No.	3.
	AHU Outdoor System: OT-1, OT-2 : AHU With 100% Fresh Cooling Air(No Return) :- Return & Supply Both are saperate line connection with remote & outdoor Controler Starter Panel For Outdoor 3 Nos Hitter Strip	No.	2.
	AHU Outdoor System: OT-3 : AHU With 100% Fresh Cooling Air(No Return) :- Return & Supply Both are saperate line connection with remote & outdoor Controler Starter Panel For Outdoor 3 Nos Hitter Strip	No.	1.
	1.0 TR split inverter type ac unit. : Supply, installation, testing and commissioning Split AC's with INDOOR units with canvas connection at the mouthpiece and corresponding OUTDOOR units all complete with copper pipes, insulation materials, drain piping with required base/mounting frame inclusive of filling of gases.	Nos	1.
	2.0 TR 4way Cassette inverter type ac unit. : Supply, installation, testing and commissioning Split AC's with INDOOR units with canvas connection at the mouthpiece and corresponding OUTDOOR units all complete with copper pipes, insulation materials, drain piping with required base/mounting frame inclusive of filling of gases.	Nos	2.

Item No.	Name and Description of Goods or Related Services	Unit of Measurement	Quantity
	Fresh And Coolong supply Air & Return Air Aluminium From the OT next Floor 22"/24" Aluminium Ducting for HVAC with nitrate insulation inside each OT Aluminium ducting with acoustic & Thermal installation (along with provisions for fresh air & fabrication with specifications 24/22 gauge. Supply, installation and testing of multi-blade type louver dampers of aluminium for ducts coolers to be provided with suitable links, levers and quadrants for manual control of volume of air flow and for proper balancing of the air distribution system.Material Considered OT to Next floor Only	Nos	3.
	TOTAL HVAC WORKS		
VII	**HOSPITAL EQUIPMENTS**		
1	OT LIGHT with USFDA Approved and shadow management as per technical specification	Nos	3.
2	OT TABLE WITH ONE SET ORTHO ATTACHMENT as per technical specification	Nos	3.
	TOTAL OF HOSPITAL EQUIPMENTS		
VIII	**ELECTRICAL**		
	MAINS, SUB MAINS, FEEDERS CABLES, CONDUITS AND CABLE TRAYS:		
	The rate shall also include the following :		
	1. Providing and fixing junction boxes with covers including painting where ever required.		
	2. Providing all fixing accessories such as clamping devices nuts, bolts and screws.		
	3. Wherever the cables are of aluminium and bus bars of copper bimetallic lugs shall be used.		
	4. Double compression glands.		
	5. required mounting metal grip, fisher bolt, nut bolt, Metal angle, PVC cable tie for cable ladder throughout the cable duct.		
	6. Armour of the each cables shall connected to the Ground Bus as per drawing.		
	7. Contractor should field verify for exact quantity before placing the order.		
A	Supplying & laying, testing and commissioning of following 1100 volt grade XLPE insulated PVC sheathed cables in cable trays, Trench or wall with suitable clamps including, saddles fixing bolts, connecting testing and commissioning.		
i	3.5 core 50 sq. mm;Copper conductor multi core insulated unarmored PVC cable	RM	90.

Item No.	Name and Description of Goods or Related Services	Unit of Measurement	Quantity
ii	4 core 10 sq. mm; Copper conductor multi core unarmored PVC sheath cable with 1x10 sq. mm Green Ground conductor (Main DB to Floor DBs)	RM	75.
B	**LIGHT & POWER POINT WIRING**		
I	Wiring for the following light points with primary 2.5 sq. mm and secondary 1.5 sq. mm PVC insulated copper conductor 1100 volts grade FRLS stranded flexible wires of approved make in 20mm dia. 2mm thick PVC rigid conduit including providing and fixing of.		
i	Primary point with 2x2.5+1x1.5 sq. mm PVC insulated copper conductor 1100 V FRLS grade standard flexible wire (For Lights and fans)	point	52.
ii	Wiring for the following socket outlet points with 2x4.0 + 1x2.5 sq. mm FRLS PVC insulated copper conductor 1100 volts grade stranded flexible wires of approved make in 20mm dia. 2mm thick PVC rigid conduit including providing and fixing of power socket as well	point	50.
iii	Wiring for the following socket outlet points with 2x4.0 + 1x2.5 sq. mm PVC FRLS insulated copper conductor 1100 volts grade stranded flexible wires of approved make in 20mm dia. 2mm thick PVC rigid conduit including providing and fixing of power socket as well	point	7.
iv	Wiring for 3 phase (4x4 sq.mm + 2.5 sq.mm FRLS) with TP MCB & Metal Clad Socket Box with Panel mounted socket outlet, 3P+E, 32A, 400V and TP MCB 32A,10kA MAKE: ABB, Havells	point	3.
C	**SWITCHES, RECEPTACLES AND PLUG in SOCKETS**		
	The rates for below mentioned items shall also include supplying and fixing of the following:		
	1. 16 gauge thick Outlet boxes and junction box.		
	2. All fixing accessories such as clips, brass screws etc.		
	3. Embedding Metal boxes in ceiling, walls and floors etc. during construction and/ or cutting and making good the same as necessary in the case of concealed conduit work.		
	4. Modular type Switch, socket outlet and necessary blank plates wherever required.		
	5. sockets shall be shuttered type and with earth terminal.		
	6. Suitable rating of plugs top shall be provided for all weather proof outdoor socket outlets.		

Item No.	Name and Description of Goods or Related Services	Unit of Measurement	Quantity
i	1 Gang 1 Way 10amp Switch - 2x1 modules with 2 module plate with 16 SWG metal Box having Earth terminal	set	13.
ii	2 Gang 1 Way 10amp Switch - 2x1 modules with 2 module plate with 16 SWG metal Box having Earth terminal	set	4.
iii	4 Gang 1 Way 10amp Switch - 2x1 modules with 2 module plate with 16 SWG metal Box having Earth terminal	set	1.
iv	6 Gang 1 Way 10amp Switch - 4x1 modules with 4 module plate and 16 SWG metal Box having Earth terminal	set	6.
v	2 Gang 2 Way 10amp Switch - 2x1 modules with 2 module plate and 16 SWG metal Box having Earth terminal	set	4.
vi	Single 16A, 3-Pin Shuttered Power Socket Outlet with Control Switch, flush-mounted type, conforming to IS 1293 / BS 546 or equivalent international electrical safety standards at approved height	set	50.
vii	Double16A, 3-Pin Shuttered Power Socket Outlet with Control Switch, flush-mounted type, conforming to IS 1293 / BS 546 or equivalent international electrical safety standards at approved height	set	7.
viii	Single 3 phase 16A, 5-Pin Shuttered Power Socket Outlet with Control Switch, flush-mounted type, conforming to IS 1293 / BS 546 or equivalent international electrical safety standards.	set	3.
D	**LIGHT FIXTURES AND LUMINAIRE**		
i	Supply, installation, testing & commissioning of Standard Segment Surface mounted Round Led 18 W(iris) Downlighter delivering an initial system lumen. Luminaire shall have minimum surge protection of 2KV or better.	set	16.
ii	Supply, installation, testing & commissioning of Standard Segment Surface mounted Round Led 12 W Downlighter delivering an initial system lumen. Luminaire shall have minimum surge protection of 2KV or better.	set	16.
iii	Supply, installation, testing & commissioning of Standard Segment Surface mounted Round Led 6/7 W Downlighter delivering an initial system lumen. Luminaire shall have minimum surge protection of 2KV or better.	set	11.

Item No.	Name and Description of Goods or Related Services	Unit of Measurement	Quantity
iv	Supply, installation, testing & commissioning of Recess mounted bottom opening cleaanroom LED 42W luminaire suitable for cutout size 580X580mm, delivering an initial system lumen	Set	9.
E	**MAIN /SUB /FLOOR PANELS, DISTRIBUTION BOARDS**		
	Phase indicating light shall be protected by 2 amps SP MCB's.		
	Design, fabrication, assembling, supply, installation, testing and commissioning of Main LT panel, Main Distribution Panels, Sub Distribution panels and Final Distribution panels suitable for 415 V, 3 phase, 50 Hz, 4 wire power supply system.		
i	SMDB	Set	2.
	One (1) No. 125Amps, 415 V, 35KA four pole MCCB, with ON/OFF/TRIP indication lamp and TNC control switch, over load, short circuit, earth fault, under voltage, over voltage & shunt trip release, earth fault anti pumping protection etc. complete as required for Transformer Supply Feeder.		
	a. Cubicle with 200/250A Copper Bus bar		
	b. 1 number of incommer 125A MCCB		
	c. 1 no. of multifunctional meter (A, V, kW, kWhr, kVA)		
	d. R-Y-B indicator lamps and MCBs		
	Outgoings		
	e.3 no. of 16-32A MCB		
	f. 2 no. of 63A MCB		
ii	AC Panel	Set	1.
	a. 12 Way DB DPX3-160+36 VTPN DB		
	b. 1 number of incommer 100A MCCB		
	c. R-Y-B indicator lamps and MCBs		
	Outgoings		
	e. 7 no. of 25 A TPN MCCB outgoing		
iii	Floor DBs	Set	1.
	a. DB Box 4 Row, 15 Module with phases, neutral and earth bus bar		
	b. 1 number of incommer 42A MCB		
	c. R-Y-B indicator lamps and MCBs		
	Outgoings		
	d. 12 no. of 10- 16A SP MCB outgoing		
	e. 3 no. of 32A TPN MCB outgoing		
iv	UPS DBs	Set	3.
	a. DB Box 4 Row, 15 Module with phases, neutral and earth bus bar		

Item No.	Name and Description of Goods or Related Services	Unit of Measurement	Quantity
	b. 1 no. of 32A DP MCB		
	c. 40A RCCB (DP)		
	Outgoings		
	d. 12 no. of 10- 16A SPN MCB outgoing		
F	**CCTV and Networking**		
i	Supply, installation and testing of 1/3" Progressive CMOS, H.265+, 2.8-4mm LENS Upto 30m IR, Outdoor IR Bullet, 3D DNR, IP67 0.028lux/F2.0, 12VDC, HLC, BLC, ROI, DWDR 4MP/2560x1440@20fps(P)/(N)	Set	3.
ii	8 Port GB POE Switch	Set	1.
iii	Wiring for the cctv points CAT6 UPT Pure Copper PVC insulated copper conductor flexible wires of approved make in 20mm dia. 2mm thick PVC conduit and connect to existing CCTV system.	Set	3.
G	**FIRE DETECTION SYSTEM**		
i.	Fire Alarm point Wiring: Supply, Laying and Testing of Fire Alarm Points with 2 no of 1.5 Sq. mm as per drawings	point	25.
ii	Smoke Detector with base	set	18.
iii	Manual Call Point	set	4.
iv.	Sounder/Hooter	set	3.
V.	2 loop Fire Alarm Control Panel	set	1.
H.	**Telephone and Networking**		
i	Supply and installation of telephone point wiring from telephone junction box to individual point with 2 pair drop wire (0.5mm copper wire) for telephone and Cat6 cable for data through 20 mm internal dia HDPE conduit concealed with modular RJ 11 Telephone outlet with shutter wih GI box. as per drawing	Pts.	6.
ii	Supply and installation of data point wiring from Network Switch to individual point with pure copper Cat6 cable through 20 mm internal dia HDPE conduit concealed with modular RJ45 modular outlet with shutter wih GI box. 2 points each on OT and rooms	Pts.	6.
iii	Supply and installation Wall Mount Rack With Fan & Power Extension Cord Dimension: 55*40*45cm	Nos.	1.
I.	**Door Access System**		
i	Supply, installation, testing, and commissioning of a door access controller	Set	1.
J.	**Online UPS**		

Item No.	Name and Description of Goods or Related Services	Unit of Measurement	Quantity
i	Supply, installation, testing, and commissioning of a 5kVA True Online Double-Conversion Uninterruptible Power Supply (UPS) System, featuring a 3-Phase Input and 1-Phase Output (3:1 configuration), complete with an external/internal battery bank.	Set	3.
	Total ELECTRICAL		

2. Delivery and Completion Schedule

Delivery shall take place in compliance with the dates, duration, and locations indicated below:

Line Item No	Description of Goods	Quantity	Physical unit	Final Destination	Delivery Date
1.	**2**	**3**	**4**	**5**	**6**
1	Supply, delivery, installation, testing, commissioning, training and handover of the Modular OT (3 Nos), Post-Operative Ward (4 beds) and Recovery Room (2 beds), complete with all items of the List of Goods and Related Services (Parts I to VIII), on turnkey basis	1	Lot (Job)	Kageshwori Manohara Nagar Hospital, Mulpani, Kathmandu (OT Block, First Floor)	Within 180 (One Hundred Eighty) days from the date of signing of the Contract Agreement

Note: The date of effectiveness of contract shall be as of signing the contract

3. Technical Specification

The Goods and Related Services shall comply with the Technical Specifications and Standards given in 4 (Purchaser Requirement) below, the List of Goods and Related Services in 1 above and the Drawings listed in 5 below. In case of any discrepancy, the more stringent requirement shall apply, subject to clarification by the Purchaser.

4. Purchaser Requirement

The Goods and Related Services shall comply with following Technical Specifications and Standards:

1. Summary of Technical Specifications.

Item No	*Name of Goods or Related Service*	*Technical Specifications and Standards*
1	Modular Operation Theatre complex (3 OTs): panelling, antibacterial coating, flooring, laminar air flow, hermetic doors, HVAC, medical gas pipeline, pendants, electrical and accessories	As per 4.2 (A) Detailed Technical Specification of Modular OT, clauses 1 to 3, standards and certificates specified there in Technical Specification
2	Post-Operative Ward (4 beds) and Recovery Room (2 beds)	As per 4.2 (B)
3	Electro-hydraulic OT Table (High End) with ortho attachment	As per 4.2 (C); ISO 13485 and CE (MDR (EU) 2017/745) or USFDA
4	OT Light with 4K camera and 32-inch medical grade monitor	As per 4.2 (D); ISO 13485 and CE (MDR (EU) 2017/745) or USFDA
5	Civil, furniture, sanitary, HVAC (corridor/other areas) and electrical works	As per the item descriptions in the List of Goods and Related Services, the Drawings and the instructions of the Purchaser's site engineer

2. Detailed Technical Specifications and Standards

(A) Technical Specification of Modular OT

S.N.	Purchaser's Specification	Bidder Compliance (Yes/No)	Bidder Offered Specification	Catalogue / Reference Page No.
Modular OT				
	Manufacturer:			
	Brand:			
	Type/ Model:			
	Country of Origin:			
1	**Description of Function**			
1.1	Moduler OT is an Operation theatre which consists of wall, ceiling and slanted panels which is capable of housing or incorporating electrical,medical gases, lighting gears and any other equipment needed for the operation.			
1.2	Electrical works: Necessary UPS Power / Raw Power / Earthing points at the OT floor are made available by the Electrical Contractor. Cabling from the Main OT Panel (UPS)& Raw Power DB to individual OT s and all balance connected electrical works wherever required is under the scope of MOT tenderer. All electrical accessories like cable wire, electrical outlets, switches, Control panels, etc should be fireproof, of reputed make, certified for electrical safety.			
1.3	MGPS System: Medical Gas Pipeline up to individual OTs will be provided by the MGPS Contractor. However, Installation of Anesthesia/ Surgeons pendant shall be under the scope of the MOT tenderer. The bidder should ensure that all works carried out are to the recommendations of the Department of Health and Social Security's HTM 02- 01 /NFPA 99C / ISO 7396-1			
2	**Technical Specification**			
2.1	**PANELLING:G.I. with PUFF 5Omm thickwall:**			
	Manufacturer:			
	Brand:			
	Type/ Model:			

S.N.	Purchaser's Specification	Bidder Compliance (Yes/No)	Bidder Offered Specification	Catalogue / Reference Page No.
	Country of Origin:			
2.1.1	The wall panels shall be 50 mm thick double-skin modular panels with powder-coated 0.8 mm inner and 0.6 mm outer EGP steel sheets, insulated with PUF of 40 ± 2 kg/m³ density.			
2.1.2	The panels shall be reinforced with GI or aluminium profiles, suitable for flush PVC flooring, and provide a lightweight, fire-retardant, durable, and energy-efficient construction.			
2.1.3	The internal wall surface shall be seamless with concealed joints, sealed using cleanroom-compatible food-grade silicone, and designed for flush mounting of all equipment.			
2.1.4	The wall system shall include rear access boxes and adequate service cavities to facilitate maintenance, utility routing, and future equipment installation without affecting structural integrity.			
2.1.6	The wall panels shall be resistant to environmental conditions, require low maintenance, and shall comply with applicable CE requirements, with valid CE certification/Compliance documents.			
2.2	**PANELLING: G.I. with PUFF 3Omm thick Ceiling:**			
	Manufacturer:			
	Brand:			
	Type/ Model:			
	Country of Origin:			
2.2.1	The ceiling panels shall be 30 mm thick double-skin modular panels with powder-coated 0.8 mm inner and 0.6 mm outer EGP steel sheets, insulated with PUF of 40 ± 2 kg/m³ density.			
2.2.2	The ceiling system shall be reinforced with GI or aluminium profiles, providing a lightweight, fire-retardant, durable, and energy-efficient construction suitable for cleanroom applications.			
2.2.3	The ceiling shall provide a seamless, smooth, and hygienic finish with concealed joints sealed using cleanroom-compatible food-grade silicone sealant.			

S.N.	Purchaser's Specification	Bidder Compliance (Yes/No)	Bidder Offered Specification	Catalogue / Reference Page No.
2.2.4	The ceiling panel system shall permit flush integration of services and provide adequate access for inspection, maintenance, and future modifications without compromising structural integrity.			
2.2.5	The ceiling panels shall be resistant to environmental conditions, easy to maintain, and shall conform to applicable CE requirements, supported by valid CE certification/ Compliance documents.			
2.3	**ANTI BACTERIAL PAINTS**			
	Manufacturer:			
	Brand:			
	Type/ Model:			
	Country of Origin:			
2.3.1	The wall and ceiling panels shall be finished with a five-coat antibacterial coating system, including primer and two coats of antibacterial and antifungal paint to inhibit the growth of bacteria, fungi, mould, and yeast.			
2.3.2	The coating system shall comply with relevant fire safety, impact resistance, chemical resistance, and durability standards, providing a minimum dry film thickness of 300 microns.			
2.3.3	All panel joints and cavities shall be sealed with antibacterial hermetic silicone sealant containing silver ion additives to provide a seamless, hygienic, and easy-to-clean finish.			
2.3.4	The coating shall be water-based, lead- and mercury-free, resistant to detergents, acids, and alkalis, and suitable for environmentally sensitive healthcare facilities.			
2.3.5	The paint manufacturer shall provide certification confirming the quality and performance of the antibacterial coating system prior to application.			
2.4	**FLOORING ROLL:**			
	Manufacturer:			
	Brand:			
	Type/ Model:			
	Country of Origin:			

S.N.	Purchaser's Specification	Bidder Compliance (Yes/No)	Bidder Offered Specification	Catalogue / Reference Page No.
2.4.1	The flooring shall be 2 mm thick homogeneous, permanently static-conductive vinyl flooring with PUR reinforcement, manufactured from phthalate-free material and certified for low TVOC emissions.			
2.4.2	The vinyl flooring shall provide excellent wear, fire, chemical, bacterial, electrical, and cleanroom performance, complying with relevant ISO, EN, and CE standards.			
2.4.3	The flooring shall be installed over a self-levelling base with copper strips for conductivity and finished with hot-welded joints to provide a seamless, hygienic surface.			
2.4.4	The flooring shall be durable, easy to maintain, resistant to indentation and castor chair movement, and suitable for high-traffic operating theatre environments.			
2.4.5	The flooring system shall be ISO and CE certified/Compliance, and the bidder shall submit proof of certification.			
2.5	**LAMINAR AIR FLOW:**			
	Manufacturer:			
	Brand:			
	Type/ Model:			
	Country of Origin:			
2.5.1	The operating theatre shall be provided with a laminar airflow ceiling system of minimum 2400 × 1800 mm, constructed from 1.6 mm thick Aluminium or equivalent corrosion resistant material, incorporating minimum four H13 HEPA filters with 99.99% efficiency at 0.3 µm.			
2.5.2	The system shall include stainless steel air diffusers and shadowless illumination, with integrated or separate diffuser-lighting configuration as per the manufacturer's proven design, to provide uniform laminar airflow.			
2.5.3	The HEPA filters shall be factory tested and certified in accordance with applicable international standards, and the complete laminar airflow system shall be supplied, installed, tested, and commissioned for satisfactory operation.			

S.N.	Purchaser's Specification	Bidder Compliance (Yes/No)	Bidder Offered Specification	Catalogue / Reference Page No.
2.6	**AUTOMATICAL HERMATICALLY SEALED DOOR:**			
	Manufacturer:			
	Brand:			
	Type/ Model:			
	Country of Origin:			
2.6.1	The hermetically sealed sliding door shall be of 1500 mm × 2100 mm size, designed to maintain operating theatre sterility and differential air pressure.			
2.6.2	The door shall comprise a 50 mm thick PU powder-coated galvanized steel shutter or equivalent corrosion-resistant material with honeycomb kraft paper or equivalent core infill, and a minimum 1.2 mm thick powder-coated galvanized steel frame or equivalent corrosion-resistant material, complete with all necessary stainless-steel hardware.			
2.6.3	The door shall incorporate a 300 × 300 mm double-glazed vision panel with 5 mm tempered glass on both sides, together with a high-quality stainless steel lever handle, rollers, bearings, and rail mechanism for smooth and reliable operation.			
2.6.4	The hermetic sealing system shall provide excellent airtightness with air leakage not exceeding 0.07 $m^3/h \cdot m$ at ±100 Pa pressure difference.			
2.6.5	The complete door system shall be supplied, installed, tested, and commissioned.			
2.6.6	Manual Hermetically Flapping Door:			
2.6.6a	The hermetically sealed single swing door shall be available in 900 × 2100 mm and 1500 × 2100 mm sizes, or as specified in the BOQ, and shall provide a minimum 90% hermetic seal for operating theatre applications.			
2.6.6b	The door shall be approximately 46 mm thick, constructed with minimum 0.8 mm thick PU-coated galvanized steel sheet or equivalent corrosion-resistant material on both sides, with a honeycomb kraft paper or equivalent core infill, supported by a minimum 1.2 mm thick powder-coated galvanized steel door frame or equivalent corrosion-resistant material..			

S.N.	Purchaser's Specification	Bidder Compliance (Yes/No)	Bidder Offered Specification	Catalogue / Reference Page No.
2.6.6c	The door shall be fitted with a double-glazed vision panel, stainless steel push plate, stainless steel 'D' handle, door closer, and automatic door bottom seal for reliable and hygienic operation.			
2.6.6d	The complete door system shall be durable, corrosion-resistant, easy to clean, and suitable for maintaining sterile operating theatre environments.			
2.6.6e	The hermetically sealed swing door shall be supplied, installed, tested, and commissioned complete with all accessories as specified in the BOQ.			
2.7	**Ducting with 13 mm insulation for the Operation Theatre (OT):**			
2.7.1	Supply, installation, testing, and commissioning of ducting of suitable material for the Operation Theatre HVAC system.			
2.7.2	Ducting shall be provided with 13 mm thick closed-cell nitrile insulation for effective thermal and acoustic performance.			
2.7.3	Ducting shall include necessary provisions for fresh air intake and proper air distribution as per the approved design.			
2.7.4	Complete with all necessary supports, fittings, flexible connections, dampers, and accessories required for satisfactory installation and operation.			
2.8	**HVAC System**			
2.8.1	Supply, installation, testing, and commissioning of a complete HVAC system for the operation theatre, Post-Op and Recovery Room and others.			
2.8.2	FOR CORRIDOR AND OTHER AREA			
2.8.2a	VRF/VRV Outdoor Unit: Approx. 17 TR capacity, complete with two 8.5 TR ductable indoor units or equivalent manufacturer's configuration.			
2.8.2b	VRF/VRV Ductable Indoor Units: Total 9.6 TR capacity (3 × 3.2 TR), complete with 3 wired remote controllers.			
2.8.2c	VRF/VRV Ductable Indoor Units: Total 5 TR capacity (2 × 2.5 TR), complete with 2 wired remote controllers.			

S.N.	Purchaser's Specification	Bidder Compliance (Yes/No)	Bidder Offered Specification	Catalogue / Reference Page No.
2.8.2d	VRF/VRV Ductable Indoor Unit: 2 TR capacity (1 No.), complete with 1 wired remote controller.			
2.8.3	Air Handling Unit (AHU)			
2.8.3a	Double Skin AHU: Supply, testing, and commissioning of a at least 3500 CFM Double Skin Air Handling Unit (AHU) with a corrosion resistant frame, DX cooling coil, and 125 mmWG static pressure, incorporating a direct-drive backward-curved plug fan and high-efficiency motor.			
2.8.3b	The AHU shall be equipped with EU4 pre-filters and fine filters (minimum F4 + G8 or equivalent), a direct-drive backward-curved plug fan, electric heater with humidistat, variable frequency drive (VFD), and a dedicated control panel for efficient airflow and environmental control.			
2.8.3c	The complete HVAC package shall include factory-fabricated ducting, AHU accessories, 13 mm Class O aluminium foil-faced nitrile insulation, copper refrigerant piping with nitrile insulation, and all associated fittings required for complete installation.			
2.8.3d	The system shall be supplied, installed, tested, and commissioned to achieve the specified operating theatre environmental conditions, ensuring reliable, energy-efficient, and low-noise performance.			
2.8.3e	The HVAC system shall be ISO and CE certified.			
2.9	**X-Ray View Box**			
	Manufacturer:			
	Brand:			
	Type/ Model:			
	Country of Origin:			
2.9.1	Double Plate LED-X-ray viewing screen having high level of control luminance without flicker.			
2.9.2	The size of viewing box should be as follows: 940×640×60mm			

S.N.	Purchaser's Specification	Bidder Compliance (Yes/No)	Bidder Offered Specification	Catalogue / Reference Page No.
2.9.3	The product shall be manufactured under ISO 9001 and/or ISO 13485 quality management system and shall be CE compliance or have equivalent regulatory approval. Valid supporting certificates shall be submitted with the bid documents.			
2.9.4	Supply, Installation, Testing and Commissioning of Peripheral Light Control panel			
2.9.4a	Control panel Mounted flush in the wall, comprising of the following: - 1 No. Dimmer for peripheral 3 Chanel For Corridor, Recovery & Post Oprative			
2.10	**Ceiling Peripheral Lights**			
	Manufacturer:			
	Brand:			
	Type/ Model:			
	Country of Origin:			
2.10.1	Supply, installation, testing, and commissioning of recessed-mounted cleanroom LED lights, 24 W, 300 × 600 mm, suitable for operation theatre applications.			
2.10.2	The luminaire shall have IP54 protection, CRI ≥90, 2700–3000 K color temperature, and flicker-free dimming from 10–100%, complete with a low-noise electronic driver.			
2.10.3	Manufactured shall be under ISO 9001 quality management system and CE compliance or equivalent regulatory approval.			
2.11	**Writing List Board:**			
	Manufacturer:			
	Brand:			
	Type/ Model:			
	Country of Origin:			
2.11.1	Size: Approx. 940×640mm			
2.11.2	Type: Wall mounted style writing Board			
2.12	**SURGEON TOUCH SCREEN CONTROL PANEL:**			
	Manufacturer:			
	Brand:			
	Type/ Model:			
	Country of Origin:			

S.N.	Purchaser's Specification	Bidder Compliance (Yes/No)	Bidder Offered Specification	Catalogue / Reference Page No.
2.12.1	Supply, installation, testing, and commissioning of a wall-mounted, touch-screen Surgeon Control Panel with a minimum 22-inch display, designed for modern operating theaters to provide centralized control, monitoring, alarms, and information, complying with applicable electrical safety standards and CE compliance. The control panel shall provide centralized control and monitoring with following features. • Digital Clock • Elapsed Time Clock • Light Control • Display of Temperature & Humidity • Hands free Telephone • Medical Gas Alarm • Hepa Filter Status • Room Pressure • Music Player			
2.12.2	Manufactured shall be under ISO 9001 quality management system and CE compliance or equivalent regulatory approval.; Certificate should be provided with the Bid Documents.			
2.13	**Scrub Station**			
	Manufacture:			
	Brand:			
	Type/model:			
	Country of origin:			
2.13.1	Supply, installation, testing, and commissioning of a three-bay surgical scrub sink manufactured from SS 304 stainless steel with a polished finish.			
2.13.2	The scrub sink shall be provided with foot pedal-operated and manual water control, including the required solenoid valves.			
2.13.3	The scrub sink shall be supplied complete with knee-operated soap dispenser and soap holder/case.			
2.13.4	The unit shall have a minimum length of 2000 mm.			
2.13.5	Manufactured under ISO 9001 and/or ISO 13485 quality management system and CE approval. Valid supporting certificates shall be submitted with the bid documents.			

S.N.	Purchaser's Specification	Bidder Compliance (Yes/No)	Bidder Offered Specification	Catalogue / Reference Page No.
2.14	**Storage Unit:**			
	Manufacturer:			
	Brand:			
	Type/ Model:			
	Country of Origin:			
2.14.1	Supply and installation of a storage unit of approximate size 800 × 1900 × 300 mm, fabricated from 1.5 mm thick EGP steel with 120 GSM zinc coating, divided into two equal compartments.			
2.14.2	Each compartment shall be provided with lockable glass doors and glass shelves/racks for storage of surgical medicines and other consumables.			
2.15	**Pressure RELIEF DAMPER:**			
	Manufacturer:			
	Brand:			
	Type/ Model:			
	Country of Origin:			
2.15.1	Supply, installation, testing, and commissioning of a pressure relief damper fabricated from SS 304 stainless steel, with a minimum size of 300 × 300 mm.			
2.15.2	The damper shall be statically and dynamically balanced and provided with minimum three adjustable stainless-steel blades for pressure regulation.			
2.16	**Pass/Hatch Box**			
	Manufacture:			
	Brand:			
	Type/Model:			
	Country of origin:			
2.16.1	Supply, installation, testing, and commissioning of a stainless-steel SS 304 pass box (hatch box) of approximate size 600 × 600 × 600 mm for modular operation theatre applications.			
2.16.2	The pass box shall be provided with SS handles, SS hinges, a view window, door open/close indication, and an electromagnetic interlocking system to prevent simultaneous opening of both doors.			

S.N.	Purchaser's Specification	Bidder Compliance (Yes/No)	Bidder Offered Specification	Catalogue / Reference Page No.
2.16.3	The system shall be suitable for the safe transfer of dirty linen, waste, and other materials between sterile and non-sterile areas.			
2.17	**RETURN AIR GRILL**			
2.17.1	Supply, delivery, installation, testing, and commissioning of return air grille complete with balancing damper, of suitable corrosion-resistant material, approximate size 18" × 12" or as per approved HVAC design, complete with all necessary accessories and fittings.			
2.18	**Anesthesia Double Arm Pendant**			
	Manufacturer:			
	Brand:			
	Type/ Model:			
	Country of Origin:			
2.18.1	Supply, installation, testing, and commissioning of a ceiling-mounted anesthesia pendant with a minimum load capacity of 250 kg, minimum 300° (±10%) horizontal rotation or equivalent manufacturer's design, minimum 1000 mm arm reach, and motorized vertical movement with electromechanical braking or equivalent, suitable for mounting an anesthesia machine and associated accessories.			
2.18.2	The modular service head shall accommodate medical gas outlets, electrical sockets/modules, data outlets, shelves, drawers, monitor arm, IV pole, and other accessories, with provision for accessory mounting on multiple sides.			
2.18.3	The pendant shall be equipped with medical gas outlets, electrical outlets, communication/data outlets, equipment shelves, drawer(s), IV pole, and other standard accessories as specified for complete functionality.			
2.18.4	Medical gas terminal units and hoses shall comply with ISO 7396-1, ISO 5359, EN ISO 9170-1, or equivalent internationally recognized standards. Gas hoses shall be permanently color-coded and designed for easy maintenance or replacement.			

S.N.	Purchaser's Specification	Bidder Compliance (Yes/No)	Bidder Offered Specification	Catalogue / Reference Page No.
2.18.5	The offered anesthesia pendant shall be ISO & CE marked in accordance with EU MDR 2017/745, with valid EU Declaration of Conformity and certificates shall be submitted with the bid documents.			
2.19	**Surgeon Single Arm Pendant**			
	Manufacturer:			
	Brand:			
	Type/ Model:			
	Country of Origin:			
2.19.1	Supply, installation, testing, and commissioning of a ceiling-mounted surgeon pendant suitable for mounting surgical equipment and accessories, with up to 300° (±10%) horizontal rotation or equivalent manufacturer's design, arm reach suitable for the intended application, and manual or motorized vertical movement with an appropriate locking/braking mechanism.			
2.19.2	Modular service head capable of accommodating medical gas outlets, electrical sockets/modules, data outlets, monitor arm, equipment shelves, drawers, IV pole, and other required accessories, with provision for accessory mounting on multiple sides.			
2.19.3	The pendant shall be equipped with medical gas outlets, electrical outlets, communication/data outlets, equipment shelves, drawer(s), IV pole, and other standard accessories as specified for complete functionality.			
2.19.4	Medical gas terminal units, hoses, and accessories shall comply with ISO 7396-1, ISO 5359, EN ISO 9170-1, or equivalent internationally recognized standards. Gas hoses shall be permanently color-coded and designed for safe operation, maintenance, and replacement.			
2.19.5	The offered Surgeon Single Arm Pendant shall be ISO & CE marked in accordance with EU MDR 2017/745, with valid EU Declaration of Conformity and certificates shall be submitted with the bid documents.			
2.20	**Electric Wiring and Cabling System:**			

S.N.	Purchaser's Specification	Bidder Compliance (Yes/No)	Bidder Offered Specification	Catalogue / Reference Page No.
2.20.1	VC conduits, modular switch boxes, switches, sockets, and power/lighting wiring with FRLS low-leakage wires as per requirements.			
2.20.2	5/15A antibacterial switches and sockets (2–3 per wall) mounted 325 mm above FFL; 1 × 32A socket for C-Arm.			
2.20.3	250V single-phase wiring with 4 sq.mm and 2.5 sq.mm PVC-insulated copper conductors, concealed in conduits.			
2.20.4	Installation as per standards with proper earthing and equipotential bonding.			
2.20.5	Suppliers are encouraged to visit site for accurate measurement before they quote.			
2.21	**Glass Panel (8 Ft x 8 Ft)**			
2.21.1	Supply and installation of 8 mm thick tempered safety glass panels with custom digital printing, integrated with the modular wall panel system.			
2.21.2	The glass panel shall be resistant to chemicals, hospital disinfectants, detergents, and microbial growth, making it suitable for healthcare environments.			
2.21.3	The design, graphics shall be finalized in consultation with the hospital prior to installation.			
2.22	**Main Electrical Control Panel and Cabling**			
2.22.1	Dual supply: Mains and UPS. Equipped with reputed-brand electrical components. Separate switching system for each OT.			
2.22.2	Main electrical cables from main electrical control panel to OT isolation panel should be copper armored cables.			
2.22.3	Suppliers are encouraged to visit site for accurate measurement before they quote.			
2.23	**Medical Gas Pipe Line inside the Modular OT, Post-Op etc.**			
2.23.1	Materials: Copper pipes (seamless, medical-grade) with proper corrosion protection and sterilizable joints.			
2.23.2	Installation: Concealed within walls/ceiling with modular panels; bends and joints as per NFPA/ISO standards.			

S.N.	Purchaser's Specification	Bidder Compliance (Yes/No)	Bidder Offered Specification	Catalogue / Reference Page No.
2.23.3	Outlets: Color-coded, labeled, and mounted on wall panels or pendants as per gas type (O_2, N_2O, Air, Vacuum, CO_2).			
2.23.4	Valves & Regulators: High-quality, quick-shut-off valves with pressure regulators; all outlets tested for leak-tightness.			
2.23.5	The medical gas pipeline system shall comply with EN 13348, ISO 7396-1, or equivalent internationally recognized standards. The manufacturer shall be certified to ISO 13485 and/or ISO 9001. Valid supporting certificates shall be submitted with the bid documents.			
2.23.6	Suppliers are encouraged to visit site for accurate measurement before they quote.			
2.24	**Gas Supply System(Bed Head Panel)**			
2.24.1	Supply, installation, testing, and commissioning of 4 ft Bed Head Panel complete with equipment mounting track and all necessary accessories.			
2.24.2	6-module electrical plate complete with 2 switches and 2 sockets.			
2.24.3	Complete with 1 Oxygen outlet, 1 Vacuum (Suction) outlet, and 1 Medical Air (4 Bar) outlet, compatible with the installed medical gas pipeline system.			
2.24.4	Oxygen flowmeter with humidifier bottle made of unbreakable polycarbonate or equivalent durable material.			
2.24.5	Vacuum jar(s) complete with all necessary fittings and accessories.			
2.24.6	Supply and installation of high-pressure tubing compatible with the medical gas system			
2.25	**Anesthetic Gas Scavenging System**			
2.25.1	Supply, installation, testing, and commissioning of an Anesthetic Gas Scavenging System (AGSS) for each operation theatre, using Venturi-type or ejector-type or passive or electrically driven or other proven AGSS technology for safe removal of waste anesthetic gases. The system shall be compatible with the medical gas pipeline system, suitable for wall or pendant mounting, reliable, and require minimal maintenance. The system shall comply with valid CE marking, or EU Declaration of Conformity.			

S.N.	Purchaser's Specification	Bidder Compliance (Yes/No)	Bidder Offered Specification	Catalogue / Reference Page No.
2.26	**Area Control + Valve + Alarm Unit**			
2.26.1	Supply, installation, testing, and commissioning of a Medical Gas Area Control Unit (ACU) for all required medical gases, complying with applicable international standards (e.g., ISO 7396-1/EN equivalent).			
2.26.2	The ACU shall incorporate area shut-off valves, pressure gauges, and a microprocessor-based alarm system with visual and audible indication for high and low gas pressure.			
2.26.3	The system shall continuously monitor and display the pressure status of all connected medical gases, with adjustable alarm settings.			
2.26.4	The ACU shall include service and maintenance ports to facilitate testing and calibration without interrupting the medical gas supply.			
2.26.5	The system shall have the capability to monitor and display gas consumption/flow for each medical gas supplied to the respective area.			
2.26.6	The complete Area Control Unit shall be supplied, installed, tested, and commissioned, and shall be EU CE certified by a notified body with supporting certification submitted.			
2.27	**UV Light**			
2.27.1	UV light shall be provided for air and surface disinfection in the operation theatre to reduce microbial contamination. The system shall be used only when the OT is unoccupied, typically before and after surgical procedures, to support effective sterilization and infection control.			
2.28	**Corner Guard (Wall Edge Protection)**			
2.28.1	Supply and installation of a high-impact rigid PVC/Vinyl wall protection system with aluminum or uPVC retainer/base support, of suitable dimensions and height as per approved drawings. The system shall provide durable protection against impact, be easy to clean and maintain, and be complete with all necessary accessories, fittings, and fixings for proper installation.			
2.29	**Cubical Track system**			

S.N.	Purchaser's Specification	Bidder Compliance (Yes/No)	Bidder Offered Specification	Catalogue / Reference Page No.
2.29.1	Supply and installation of hospital privacy curtains made from 100% polyester or polyester-blend fabric with antibacterial and antifungal treatment. Curtains shall be track-mounted, foldable/sliding type, with height suitable for the room/ceiling, and supplied complete with tracks, hooks, and all necessary accessories for installation.			
2.30	**CIVILWORK:**			
2.30.1	The Bidder must perform modifications required in civil structure in the OT complex during installation is the liability of supplier and suppliers are encouraged to visit site before they quote.			
3	**Terms & Condition**			
3.1	The contractor is fully responsible for Installation and commissioning of all equipment mentioned in the tender.			
3.2	The supplier must submit the original brochure or e-copy of all the above items mentioned in the specification.			
3.3	The supplier should fill the technical tender form and clearly mention the manufacturer, model no., and country of origin / Made in, else technically will be disqualified.			
3.4	Shall Have at least 5 years' complete parts & service warranty for all equipment's mentioned above.			
3.5	On site repair & maintenance training and operational training to the Hospital's Biomedical Engineer, Biomedical technicians and users.			
3.6	All of the electrical work from the floor control panel to the modular OT, Post Operative Ward, Recovery Room should be done by the bidder along with the plumbing and other maintenance work, coordinating with the hospital if required.			

S.N.	Purchaser's Specification	Bidder Compliance (Yes/No)	Bidder Offered Specification	Catalogue / Reference Page No.
3.7	The bidder must submit original manufacturer's catalogues, brochures, or datasheets in support of the offered equipment. All relevant technical parameters shall be clearly highlighted and referenced against the corresponding specification clause to facilitate technical evaluation. Failure to provide adequate documentary evidence may result in the offered specification being treated as non-compliant.			
3.8	Suppliers are encouraged to visit site for accurate measurement before they quote.			

(B) Post-Operative Ward (4 Beds) and Recovery Room (2 Beds)

S.N.	Item	Purchaser's Specification	Bidder Compliance (Yes/No)	Bidder Offered Specification
B.1	False Ceiling	The supplier must provide False ceiling 2' X 2' Mineral Fiber false ceiling as per design for corridor.		
B.2	Medical Gas Pipeline System	Supply, installation, testing, and commissioning of a Medical Gas Pipeline System (MGPS) for 6 patient beds, complete with medical gas outlets, copper pipelines, isolation valves, pressure regulators, alarms, terminal units, supports, and all necessary accessories. The system shall comply with applicable international standards, be fully tested for safety and leakage, and be supplied with relevant quality, compliance certificates.		

S.N.	Item	Purchaser's Specification	Bidder Compliance (Yes/No)	Bidder Offered Specification
B.3	Bed Head Panel	Supply, installation, testing, and commissioning of a Bed Head Panel for 6 patient beds, complete with medical gas outlets, electrical sockets, nurse call provision, and accessory mounting rail. The system shall comply with applicable international standards, be fully tested for safety and leakage, and be supplied with relevant quality, compliance certificates.		
B.4	HVAC System	As Specified Above		

Note: This is a turnkey project for the establishment of three (3) Modular Operation Theatres (OTs), one (1) two-bedded Recovery Room, and one (1) four-bedded Post-Operative Ward. The successful bidder shall be responsible for the complete design, supply, installation, testing, commissioning, and handover of the entire facility in accordance with the specified technical requirements. The scope of work shall include all necessary civil, electrical, HVAC, medical gas pipeline, finishing, and other associated works, including all components, materials, accessories, and consumables required for the successful completion of the project. Bidders are strongly encouraged to visit the project site and verify all dimensions and site conditions before submitting their quotations.

(C) Technical Specification of Electro-hydraulic OT Table (High End)

S.N.	Purchaser's Specification	Bidder Compliance (Yes/No)	Bidder Offered Specification	Catalogue / Reference Page No.
Electro-hydraulic OT Table				
	Manufacturer:			
	Brand:			
	Type/Model:			
	Country of Origin:			
1.	**Description of Function**			
1.1.	Fully electro-hydraulic operating tables are tables for performing surgical procedures and it works with electrical power and hydraulic system.			
2.	**Operational Requirements**			

S.N.	Purchaser's Specification	Bidder Compliance (Yes/No)	Bidder Offered Specification	Catalogue / Reference Page No.
2.1.	OT Table is required for general surgery, Laparoscopy, bariatric surgery, CTVS, Spinal surgery, Neurosurgery, ENT, Urology, Ob/Gyno and shall have X-Ray translucent tops.			
2.2.	Electric and hydraulic Operating Table with complete standard accessories.			
3.	**Technical Specifications**			
3.1.	Five section table top including divided foot section.			
3.2.	It should full body include basement made of SS-304 medical Class materials with Durable and Corrosion resistant properties.			
3.3.	The mattress form pad should be memory form with 70 mm thickness with seamless PU leather.			
3.4.	The form should have antibacterial, antistatic, and waterproof properties.			
3.5.	The hydraulic system should be high pressure with integrated valve and 24V DC motor. Electrical with mechanical table is not accepted.			
3.6.	Should have minimum 4 castor wheel			
3.7.	Table should have Floor Locking system for Stability and movements through foot brake			
3.8.	Table should have Pneumatic Push Button for Leg plate assembly.			
3.9.	Leg Plate should be controlled by Gas or pneumatic Spring operated.			
3.10.	Table should have Dual Control Panel of remote control and conventional control panel at the column of the table for redundance in case of remote has malfunction.			
3.11.	Table Should be C-Arm Compatible			
3.12.	The Table must have easy connection design for additional modules offering convenient, safe and intuitive modular mounting solution.			
3.13.	Tabletop must have full length radio translucent for free C-Arm access made of phenolic laminate.			
3.14.	All table positioning, i.e., height, back section, lateral tilt, Trendelenburg, and reverse-Trendelenburg, height adjustment except foot and head section must be operated electrically.			

S.N.	Purchaser's Specification	Bidder Compliance (Yes/No)	Bidder Offered Specification	Catalogue / Reference Page No.
3.15.	It should have maximum lifting capacity of 300 kg or more			
3.16.	Should have electrically slide up (Longitudinal movement to 300 mm or more.			
3.17.	The hand remote should have zero button position.			
3.18.	Should be provided with ortho attachment.			
3.19.	Dimensions (approx.)			
a.	Height adjustment: 700 mm to 1000mm			
b.	Left/Right tilt: 20°/20° ±5° or better.			
c.	Trendelenburg: 30°±5° or better.			
d.	Reverse -Trendelenburg: 30°±5° or better.			
e.	Leg upward/downward: 60°/90°±5° or better.			
f.	Leg Plate Split: 90°±5° or better.			
g.	Back Plate upward/Downward: 85°/40°±5° or better.			
h.	Maximum width: 525 mm or more			
i.	Length: 2080 mm or more			
j.	Flex and Reflex: 210°/110°±5° or better.			
k.	Manual Kidney elevator: 120 mm or more			
4	**Accessories, Spare Parts and Consumables included**			
a.	All standard accessories, consumables and parts required to operate the equipment should be supplied.			
b.	Hand remote -3			
c.	Kidney bridge handle-3			
d.	Arm support – 3 pair			
e.	Leg support -3 pair			
f.	Mattress – 3			
g.	Anesthetic screen -3			
h.	Ortho Attachment - 1			
5	**Operational Environment**			
5.1.	The product offered shall be designed to be stored and to operate normally under the conditions of the purchaser's country. The conditions include Power Supply, Climate, Temperature, Humidity, etc.			
5.2.	Power Supply: 220 ±22 VAC, 50 Hz with appropriate power cable and plug.			

S.N.	Purchaser's Specification	Bidder Compliance (Yes/No)	Bidder Offered Specification	Catalogue / Reference Page No.
5.3.	The internal battery backup must be at least 50-80 operations or about one-week normal operations in case of external electricity failure.			
6.	**Standards, Medical Device Regulation and Safety Requirements**			
6.1.	Must submit a valid certificate of "Medical devices – Quality management systems – Requirements for regulatory purpose" ISO 13485.			
6.2.	Must submit valid European CE in compliance with MDR (EU) 2017/745 issued from an EU registered notified body having notification number, or Declaration of Conformity if it falls into a risk-based Class I, along with all related regulatory documents or USFDA registered & listed or approved product for OT Table.			
7.	**User and Technical Training**			
7.1.	Must provide user training (including how to use and safe handling, keep hygiene the equipment).			
8.	**Up time Service Backup, Warranty/Guarantee**			
8.1.	The warranty for 5 years after acceptance of the goods.			
8.2.	During the warranty period supplier must ensure preventive maintenance and corrective / breakdown maintenance whenever required.			
9.	**Installation and commissioning**			
9.1.	The bidder must arrange for the quoted equipment with all the listed accessories and consumables to be installed on site and commissioned by certified or qualified personnel; any prerequisites for installation to be communicated to the purchaser in advance, in detail.			
10.	**Documentation on site**			
10.1.	User (Operating) manual in English			
10.2.	Service (Technical/ Maintenance) manual in English			

(D) Technical Specification of OT Light with 4K Camera and Monitor

S.N.	Purchaser's Specification	Bidder Compliance (Yes/No)	Bidder Offered Specification	Catalogue / Reference Page No.
OT Light with Camera and Monitor				
	Manufacturer:			
	Brand:			
	Type/Model:			
	Country of Origin:			
1.	**Description of Function**			
1.1.	Surgical lights illuminate the surgical site for optimal visualization of small, low-contrast objects at varying depths in incisions and body cavities.			
2.	**Operational Requirements**			
2.1.	The OT light system should be of a three-arm configuration, comprising one arm with an integrated medical-grade monitor system and two arms with OT light domes. One light dome shall have an integrated 4K camera.			
2.2.	Ceiling mounted LED Surgical Light with complete accessories. Operation Theatre Light, LED with all standard accessories.			
3.	**Technical Specifications**			
3.1	Double dome OT light with monitor Arm. And wireless 4K camera.			
3.2	Should be a Surgical Light unit incorporating the latest LED technology shadowless operating light field with the following specifications			
3.3	Should have high-performance LEDs with lifetime more than 60,000 hours			
3.4	Number of LEDS should be more than 30 in a dome, and it should have Anti-Reflection Glass at bottom.			
3.5	Should be a dual dome and the main light and satellite should have the following specifications			
3.6	LUX intensity 1,60,000 Lux & Satellite 1,60,000 Lux or above.			
3.7	Light Field diameter shall be adjustable 24 cm to 30 cm			
3.8	The surgical light shall have a minimum Color Rendering Index (CRI) of 95.			
3.9	Color Temperature: 4700k ±5% or better natural white.			

S.N.	Purchaser's Specification	Bidder Compliance (Yes/No)	Bidder Offered Specification	Catalogue / Reference Page No.
3.10	Intensity & Focus should be control from any dome, it should have Synchronization between domes, Endo light mode.			
3.11	Control: The OT light shall provide user-friendly adjustment of all essential lighting parameters, including light intensity and light-field diameter/size, through the available control interface(s). A preset/memory function shall be provided for saving and recalling preferred user settings.			
3.12	Depth of illumination L1+L2 (20%) 1300-1320 mm; (60%) 750-800 mm.			
3.13	Illumination adjustment 30% to 100%			
3.14	The light dome shall be compatible for laminar airflow.			
3.15	The LED's must be suitable for long term maintenance and ease of replacement			
3.16	For sterile positioning, an ergonomic, exchangeable, and centrally positioned sterile handle integrated within the light head shall be provided for easy and precise positioning. The sterile handle shall facilitate convenient manipulation of the light head.			
3.17	For visualization of the surgical procedure the light system should be with a 4K video camera system. 4K camera should have wireless video transmission.			
3.18	The system shall include and supply one medical-grade 32-inch monitor with a suitable adjustable monitor holder/arm. The holder shall provide free movement and flexible positioning and shall securely support the supplied 32-inch monitor.			
3.19	All main joints of surgical light must be provided with unlimited rotation (360°). Light head and suspension must be sealed dustproof.			
5	**Operational Environment**			
5.1.	The product offered shall be designed to be stored and to operate normally under the conditions of the purchaser's country. The conditions include Power Supply, Climate, Temperature, Humidity, etc.			
5.2.	Power Supply: 220 – 240V AC, 50 Hz with appropriate power cable and plug.			
6.	**Standards and Safety Requirements**			

S.N.	Purchaser's Specification	Bidder Compliance (Yes/No)	Bidder Offered Specification	Catalogue / Reference Page No.
6.1	Must submit a valid certificate of "Medical devices – Quality management systems – Requirements for regulatory purpose" ISO 13485.			
6.2	Must submit valid European CE in compliance with MDR (EU) 2017/745 issued from an EU registered notified body having notification number, or Declaration of Conformity if it falls into a risk-based Class I, along with all related regulatory documents or USFDA registered & listed or approved product for OT Light.			
8	**User Training**			
8.1	Must provide user training (including how to use and maintain the equipment).			
9	**Warranty**			
9.1	Comprehensive warranty for 5 years after acceptance.			
10	**Maintenance Service During Warranty Period**			
10.1	During the warranty period supplier must ensure planned preventive maintenance (PPM) along with corrective/breakdown maintenance whenever required.			
11	**Installation and Commissioning**			
11.1	The bidder must arrange for the equipment to be installed and commissioned by certified or qualified personnel; any prerequisites for installation to be communicated to the purchaser in advance, in detail.			
12	**Documentation**			
12.1	User (Operating) manual in English			
12.2	Service (Technical / Maintenance) manual in English			

5. Drawings

The following drawings form part of this Bidding Document and are uploaded together with the Bidding Document in the e-GP system. Bidders shall verify all dimensions at Site.

List of Drawings		
Drawing No.	***Drawing Name***	***Purpose***
D-01	**Architecture Drawing – OT First Floor Block (Kageshwori Hospital, First Floor) – Sheet 1**	**Layout of OT block for bidding and execution**
D-02	**Architecture Drawing – OT First Floor Block – Sheet 2**	**Layout of OT block for bidding and execution**
D-03	**Architecture Drawing – OT First Floor Block – Sheet 3**	**Layout of OT block for bidding and execution**
D-04	**Kageshwori Hospital – First Floor (OT, Recovery, HVAC Layout)**	**HVAC and room layout for bidding and execution**

Section VI. General Conditions of Contract (GCC)

The GCC contain standard provisions that have been designed to remain unchanged and **to be used without modifying their text**. The GCC clearly identify the provisions that may normally need to be specified for a particular bidding process and require that such specification be introduced **through the SCC**.

The GCC are a Contract document and, therefore, are a part of the Contract.

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Section VI. General Conditions of Contract

1. Definitions	1.1. The following words and expressions shall have the meanings hereby assigned to them: (b) "Contract" means the Agreement entered into between the Purchaser and the Supplier, together with the Contract Documents referred to therein, including all attachments, appendices, and all documents incorporated by reference therein. (c) "Contract Documents" means the documents listed in the Agreement, including any amendments thereto. (d) "Contract Price" means the price payable to the Supplier as specified in the Agreement, subject to such additions and adjustments thereto or deductions there from, as may be made pursuant to the Contract. (e) "Day" means calendar day. (f) "Delivery" means the transfer of the Goods from the Supplier to the Purchaser in accordance with the terms and conditions set forth in the Contract. (g) "Completion" means the fulfillment of the Related Services by the Supplier in accordance with the terms and conditions set forth in the Contract. (h) "GCC" means the General Conditions of Contract. (i) "Goods" means all of the commodities, raw material, machinery and equipment, and/or other materials that the Supplier is required to supply to the Purchaser under the Contract. (j) "Purchaser's Country" is the country **specified in the Special Conditions of Contract (SCC)**. (k) "Purchaser" means the entity purchasing the Goods and Related Services, as **specified in the SCC**. (l) "Related Services" means the services incidental to the supply of the goods, such as insurance, installation, training and initial maintenance, and other similar obligations of the Supplier under the Contract. (m) "SCC" means the Special Conditions of Contract. (n) "Subcontractor" means any natural person, private, or government entity, or a combination of the above, including its legal successors or permitted assigns, to whom any part of the Goods to be supplied or execution of any part of the Related Services is subcontracted by the

	Supplier. (o) "Supplier" means the natural person, private or government entity, or a combination of the above, whose bid to perform the Contract has been accepted by the Purchaser and is named as such in the Agreement, and includes the legal successors or permitted assigns of the Supplier. (p) "GoN" means the Government of Nepal. (q) "The Site," where applicable, means the place **named in the SCC.**
2. Contract Documents	2.1 Subject to the order of precedence set forth in the Agreement, all documents forming the Contract (and all parts thereof) are intended to be correlative, complementary, and mutually explanatory.
3. Fraud and Corruption	3.1 If the Purchaser determines that the Supplier has engaged in corrupt, fraudulent, collusive, coercive or obstructive practices, in competing for or in executing the Contract, then the Purchaser may, after giving 14 days' notice to the Supplier, terminate the Supplier's employment under the Contract and the provisions of GCC Clause 34.1 shall apply. For the purposes of this Sub-Clause: (i) "corrupt practice" is the offering, giving, receiving or soliciting, directly or indirectly, of anything of value to influence improperly the actions of another party; (ii) "fraudulent practice"[9] is any act or omission, including a misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party to obtain a financial or other benefit or to avoid an obligation; (iii) "collusive practice"[10] is an arrangement between two or more parties designed to achieve an improper purpose, including to influence improperly the actions of another party; (iv) "coercive practice"[11] is impairing or harming, or threatening to impair or harm, directly or indirectly, any party or the property of the party to influence improperly the actions of a party; (v) "obstructive practice" is

[9] a "party" refers to a public official; the terms "benefit" and "obligation" relate to the procurement process or contract execution; and the "act or omission" is intended to influence the procurement process or contract execution.

[10] "parties" refers to participants in the procurement process (including public officials) attempting to establish bid prices at artificial, non competitive levels.

[11] a "party" refers to a participant in the procurement process or contract execution.

	(aa) deliberately destroying, falsifying, altering or concealing of evidence material to the investigation or making false statements to investigators in order to materially impede a GoN/DP investigation into allegations of a corrupt, fraudulent, coercive or collusive practice; and/or threatening, harassing or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the investigation or from pursuing the investigation; or (bb) acts intended to materially impede the exercise of the GoN/DP's inspection and audit rights provided for under ITB Clause 3.5 and GCC Clause 25. 3.2 Without prejudice to any other rights of the Purchaser under this Contract, on the recommendation of the Purchaser, Public Procurement Monitoring Office may blacklist a Bidder/Supplier for its conduct for a period of one (1) to three (3) years on the following grounds and seriousness of the act committed by the bidder: (a) if it is established that the Supplier committed in any of the following acts:, (i) give or propose improper inducement directly or indirectly, (ii) distortion or misrepresentation of facts, (iii) engaging in corrupt or fraudulent practice or involving in such act, (iv) interference in participation of other competing bidders, (v) coercion or threatening directly or indirectly to cause harm to the person or the property of any person to be involved in the procurement proceedings, (vi) collusive practice among bidders/suppliers before or after submission of bids for distribution of works among bidders or fixing artificial/uncompetitive bid price with an intention to deprive the Purchaser the benefit of open competitive bid price, (vii) Contacting the Purchaser with an intention to influence the Purchaser with regards to the bids or interference of any kind in examination and evaluation of the bids during the period from the time of opening of the bids until the notification of award of contract., (b) if it is established later that the Supplier has committed substantial defect in implementation of the contract or has not substantially fulfilled its obligations under the contract or the completed work is not of the specified quality as per the contract. 3.3 In case of DP funded bid, DP:

	(a) will cancel the portion of the loan allocated to a contract if it determines at any time that representatives of the Borrower or of a beneficiary of the loan engaged in corrupt, fraudulent, collusive or coercive practices during the procurement or the execution of that contract, without the Borrower having taken timely and appropriate action satisfactory to the Bank to remedy the situation; (b) will sanction a firm or individual, including declaring them ineligible, either indefinitely or for a stated period of time, to be awarded a Bank-financed contract if it at any time determines that they have, directly or through an agent, engaged, in corrupt, fraudulent, collusive or coercive practices in competing for, or in executing, a Bank-financed contract; and (c) will have the right to require that Suppliers to permit the Bank to inspect their accounts and records and other documents relating to the bid submission and contract performance and to have them audited by auditors appointed by the Bank. 3.4 The Supplier shall be prosecuted for offenses under prevailing criminal laws, if the contractor: (i) Misuses the Advance Payment or payments received from the Purchaser; (ii) Receives payment by submitting false information or documents; (iii) Abandons the works before completion; (iv) Commits a serious violation of the contract; or (v) Causes loss or damage to the Purchaser.
4. Interpretation	4.1 If the context so requires it, singular means plural and vice versa. 4.2 Entire Agreement The Contract constitutes the entire agreement between the Purchaser and the Supplier and supersedes all communications, negotiations and agreements (whether written or oral) of parties with respect thereto made prior to the date of Contract. 4.3 Amendment No amendment or other variation of the Contract shall be valid unless it is in writing, is dated, expressly refers to the Contract, and is signed by a duly authorized representative of each party thereto. 4.4 Nonwaiver (r) Subject to GCC Sub-Clause 4.5(b) below, no relaxation, forbearance, delay, or indulgence by either party in enforcing any of the terms and conditions of the Contract or the granting of time by either party to the other shall prejudice, affect, or restrict the rights of

	that party under the Contract, neither shall any waiver by either party of any breach of Contract operate as waiver of any subsequent or continuing breach of Contract. (s) Any waiver of a party's rights, powers, or remedies under the Contract must be in writing, dated, and signed by an authorized representative of the party granting such waiver, and must specify the right and the extent to which it is being waived. 4.5 Severability If any provision or condition of the Contract is prohibited or rendered invalid or unenforceable, such prohibition, invalidity or unenforceability shall not affect the validity or enforceability of any other provisions and conditions of the Contract.
5. Language	5.1 The Contract as well as all correspondence and documents relating to the Contract exchanged by the Supplier and the Purchaser, shall be written in the language **specified in the SCC.** Supporting documents and printed literature that are part of the Contract may be in another language provided they are accompanied by an accurate translation of the relevant passages in the language **specified in the SCC**, in which case, for purposes of interpretation of the Contract, this translation shall govern. 5.2 The Supplier shall bear all costs of translation to the governing language and all risks of the accuracy of such translation.
6. Joint Venture	6.1 If the Supplier is a joint venture, all of the parties shall be jointly and severally liable to the Purchaser for the fulfillment of the provisions of the Contract and shall designate one party to act as a leader with authority to bind the joint venture. A bidder can submit only one bid either as a partner of the joint venture or individually. The composition or the constitution of the joint venture shall not be altered without the prior consent of the Purchaser. 6.2 The Supplier shall not handover the responsibility of the contract to any one member or some members of Joint Venture or any other parties, not involved in the contract.
7. Notices	7.1 Any Notice given by one party to the other pursuant to the Contract shall be in writing to the address **specified in the SCC**. The term "in writing" means communicated in written form through e-GP system, fax, email or courier with proof of receipt. 7.2 A Notice shall be effective when delivered or on the Notice's effective date, whichever is later.
8. Governing Law	8.1 The Contract shall be governed by and interpreted in accordance with the laws of Nepal.

9. Settlement of Disputes	9.1 The Purchaser and the Supplier shall make every effort to settle amicably by direct negotiation any disagreement or dispute arising between them under or in connection with the Contract. 9.2 Any dispute between the Parties as to matters arising pursuant to this Contract which cannot be settled amicably within thirty (30) days after receipt by one Party of the other Party's request for such amicable settlement may be referred to Arbitration within 30 days after the expiration of amicable settlement period **as specified in SCC**.
10. Scope of Supply	10.1 **Subject to the SCC**, the Goods and Related Services to be supplied shall be as specified in Section V, Schedule of Requirements.
	10.2 Unless otherwise stipulated in the Contract, the Scope of Supply shall include all such items not specifically mentioned in the Contract but that can be reasonably inferred from the Contract as being required for attaining Delivery and Completion of the Goods and Related Services as if such items were expressly mentioned in the Contract.
11. Delivery	11.1 Subject to GCC Sub-Clause 32.1, the Delivery of the Goods and Completion of the Related Services shall be in accordance with the Delivery and Completion Schedule specified in the Section V, Schedule of Requirements. The details of documents to be furnished by the Supplier are **specified in the SCC**.
12. Supplier's Responsibilities	12.1 The Supplier shall supply all the Goods and Related Services included in the Scope of Supply in accordance with GCC Clause 10, and the Delivery and Completion Schedule, as per GCC Clause 11.
13. Purchaser's Responsibilities	13.1 Whenever the supply of Goods and Related Services requires that the Supplier obtain permits, approvals, and import and other licenses from public authorities in Nepal, the Purchaser shall, if so required by the Supplier, make its best effort to assist the Supplier in complying with such requirements in a timely and expeditious manner. 13.2 The Purchaser shall pay all costs involved in the performance of its responsibilities, in accordance with GCC Sub-Clause 13.1.
14. Contract Price	14.1 The Contract Price shall be as specified in the Agreement subject to any additions and adjustments thereto, or deductions there from, as may be made pursuant to the Contract. 14.2 Prices charged by the Supplier for the Goods delivered and the Related Services performed under the Contract shall not vary from the prices quoted by the Supplier in its bid, with the exception of any price adjustments authorized **in the SCC.**
15. Terms of Payment	15.1 The Contract Price shall be paid as specified **in SCC**. 15.2 The Supplier's request for payment shall be made to the Purchaser in

	writing, accompanied by invoices describing, as appropriate, the Goods delivered and Related Services performed, and by the documents submitted pursuant to GCC Clause 11.1 and upon fulfillment of all the obligations stipulated in the Contract. 15.3 Unless otherwise specified **in the SCC**, the Purchaser shall retain from each payment due to the Supplier the proportion stated in the SCC. Half of the total amount retained shall be repaid to the Supplier not later than thirty (30) days following the date of completion of the Supplier's performance obligations under the Contract, including any warranty obligations and half when the supplier has submitted the evidence of submission of tax return to the concerned Internal Revenue Office. 15.4 Payments shall be made promptly by the Purchaser, no later than thirty (30) days after submission of an invoice or request for payment by the Supplier, and the Purchaser has accepted it. 15.5 Payments shall be made to the Supplier under this Contract in Nepalese Currency. 15.6 In the event that the Purchaser fails to pay the Supplier any payment by its due date or within the period set forth in the GCC 15.4, the Purchaser shall pay to the Supplier interest on the amount of such delayed payment at the rate shown **in the SCC,** for the period of delay until due payment has been made. 15.7 If the advance payment is provided under GCC 15.1 is not repaid due to non-performance of the contract, by the Supplier within the time period specified in the Contract, the Purchaser shall recover the advance payment by enforcing the bank guarantee as provided under GCC 15.1, and shall also recover interest on the advance amount from the Supplier at a rate **stated in SCC.**
16. Taxes and Duties	16.1 For goods supplied, the Supplier shall be entirely responsible for all taxes, duties, license fees, etc., incurred until delivery of the contracted Goods to the Purchaser
17. Performanc e Security	17.1 The Supplier shall, within fifteen (15) days of the receipt of notification of Contract award, provide a Performance Security for the due performance of the Contract in the amounts and currencies **specified in the SCC**. 17.2 The proceeds of the Performance Security shall be payable to the Purchaser as compensation for any loss resulting from the Supplier's failure to complete its obligations under the Contract. 17.3 The Performance Security shall be denominated in the currency of the Contract, or in a freely convertible currency acceptable to the Purchaser, and shall be in one of the forms stipulated by the Purchaser **in the SCC**, or in another form acceptable to the Purchaser. 17.4 The Performance Security shall be discharged by the Purchaser and

	returned to the Supplier not later than thirty (30) days following the date of completion of the Supplier's performance obligations under the Contract, including any warranty obligations.
18. Copyright	18.1 The copyright in all drawings, documents, and other materials containing data and information furnished to the Purchaser by the Supplier herein shall remain vested in the Supplier, or, if they are furnished to the Purchaser directly or through the Supplier by any third party, including suppliers of materials, the copyright in such materials shall remain vested in such third party.
19. Confidential Information	19.1 The Purchaser and the Supplier shall keep confidential and shall not, without the written consent of the other party hereto, divulge to any third party any documents, data, or other information furnished directly or indirectly by the other party hereto in connection with the Contract, whether such information has been furnished prior to, during or following completion or termination of the Contract. Notwithstanding the above, the Supplier may furnish to its Subcontractor such documents, data, and other information it receives from the Purchaser to the extent required for the Subcontractor to perform its work under the Contract, in which event the Supplier shall obtain from such Subcontractor an undertaking of confidentiality similar to that imposed on the Supplier under GCC Clause 19. 19.2 The Purchaser shall not use such documents, data, and other information received from the Supplier for any purposes unrelated to the Contract. Similarly, the Supplier shall not use such documents, data, and other information received from the Purchaser for any purpose other than the design, procurement, or other work and services required for the performance of the Contract. 19.3 The obligation of a party under GCC Sub-Clauses 19.1 and 19.2 above, however, shall not apply to information that: (t) the Purchaser or Supplier need to share with the Donor for Donor funded project or other institutions participating in the financing of the Contract; (u) now or hereafter enters the public domain through no fault of that party; (v) can be proven to have been possessed by that party at the time of disclosure and which was not previously obtained, directly or indirectly, from the other party; or (w) otherwise lawfully becomes available to that party from a third party that has no obligation of confidentiality. 19.4 The above provisions of GCC Clause 19 shall not in any way modify any undertaking of confidentiality given by either of the parties hereto prior to

	the date of the Contract in respect of the Supply or any part thereof. 19.5 The provisions of GCC Clause 19 shall survive completion or termination, for whatever reason, of the Contract.
20. Subcontracting	20.1 The Supplier shall notify the Purchaser in writing of all subcontracts awarded under the Contract if not already specified in the Bid. Subcontracting shall in no event relieve the Supplier from any of its obligations, duties, responsibilities, or liability under the Contract. 20.2 Subcontracts shall comply with the provisions of GCC Clauses 3. 20.3 The Supplier shall give prior notice to the Purchaser clearly specifying the nature, scope, and responsibilities of the work to be performed, to engage other subcontractors, material suppliers, equipment suppliers, service providers, or other persons or entities during the implementation of the contract. 20.4 Before notifying the Purchaser as per GCC 20.1, the Supplier shall enter into a written agreement with the subcontractors, material suppliers, equipment suppliers, service providers, or other persons or entities clearly specifying the scope of work, responsibilities, quality requirements, duration, payment terms, security, labor-related obligations, and conditions relating to performance of the work. 20.5 The Supplier shall provide the Purchaser with details of the payments made to the subcontractors, material suppliers, equipment suppliers, service providers, or other persons or entities engaged under GCC 20.1.If the Supplier is found not to have made payment to the subcontractor, material suppliers, equipment suppliers, service providers, or other persons or entities engaged under GCC 20.1 in accordance with the terms of the agreement, the Purchaser may determine the amount payable to such subcontractor, material suppliers, equipment suppliers, service providers, or other persons or entities and make payment to them from any remaining dues to be paid to the Supplier, retention money, or forfeited performance security.
21. Specifications and Standards	21.1 Technical Specifications and Drawings (x) The Supplier shall ensure that the Goods and Related Services comply with the technical specifications and other provisions of the Contract. (y) The Supplier shall be entitled to disclaim responsibility for any design, data, drawing, specification, or other document, or any modification thereof provided or designed by or on behalf of the Purchaser, by giving a notice of such disclaimer to the Purchaser. (z) The Goods and Related Services supplied under this Contract shall conform to the standards mentioned in Section V, Schedule of Requirements and, when no applicable standard is mentioned, the

	standard shall be equivalent or superior to the official standards whose application is appropriate to the country of origin of the Goods. 21.2 Wherever references are made in the Contract to codes and standards in accordance with which it shall be executed, the edition or the revised version of such codes and standards shall be those specified in the Section V, Schedule of Requirements. During Contract execution, any changes in any such codes and standards shall be applied only after approval by the Purchaser and shall be treated in accordance with GCC Clause 32.
22. Packing and Documents	22.1 The Supplier shall provide such packing of the Goods as is required to prevent their damage or deterioration during transit to their final destination, as indicated in the Contract. During transit, the packing shall be sufficient to withstand, without limitation, rough handling and exposure to extreme temperatures, salt and precipitation, and open storage. Packing case size and weights shall take into consideration, where appropriate, the remoteness of the final destination of the Goods and the absence of heavy handling facilities at all points in transit. 22.2 The packing, marking, and documentation within and outside the packages shall comply strictly with such special requirements as shall be expressly provided for in the Contract, including additional requirements, if any, specified in the SCC, and in any other instructions ordered by the Purchaser.
23. Insurance	23.1 Unless otherwise specified in the SCC, the Goods supplied under the Contract shall be fully insured against loss or damage incidental to manufacture or acquisition, transportation, storage, and delivery, in the manner specified in the SCC.
24. Transportation	24.1 The supplier is required under the contract to transport the Goods to a specified place of final destination, defined as the project site, transport to such place of destination including insurance and storage, as shall be specified in the contract, shall be arranged by the supplier, and related costs shall be included in the contract price.
25. Inspections and Tests	25.1 The Supplier shall at its own expense and at no cost to the Purchaser carry out all such tests and/or inspections of the Goods and Related Services as are specified in Sections V, Schedule of Requirements. 25.2 The inspections and tests may be conducted on the premises of the Supplier or its Subcontractor, at point of delivery, and/or at the final destination of the Goods, or in another place in Nepal as specified in the SCC. Subject to GCC Sub-Clause 25.3, if conducted on the premises of the Supplier or its Subcontractor, all reasonable facilities and assistance, including access to drawings and production data, shall be furnished to the inspectors at no charge to the Purchaser.

	25.3 The Purchaser or its designated representative shall be entitled to attend the tests and/or inspections referred to in GCC Sub-Clause 25.2, provided that the Purchaser bear all of its own costs and expenses incurred in connection with such attendance including, but not limited to, all traveling and board and lodging expenses. 25.4 Whenever the Supplier is ready to carry out any such test and inspection, it shall give a reasonable advance notice, including the place and time, to the Purchaser. The Supplier shall obtain from any relevant third party or manufacturer any necessary permission or consent to enable the Purchaser or its designated representative to attend the test and/or inspection. 25.5 The Purchaser may require the Supplier to carry out any test and/or inspection not required by the Contract but deemed necessary to verify that the characteristics and performance of the Goods comply with the technical specifications, codes and standards under the Contract, provided that the Supplier's reasonable costs and expenses incurred in the carrying out of such test and/or inspection shall be added to the Contract Price. Further, if such test and/or inspection impede the progress of manufacturing and/or the Supplier's performance of its other obligations under the Contract, due allowance will be made in respect of the Delivery Dates and Completion Dates and the other obligations so affected. 25.6 The Supplier shall provide the Purchaser with a report of the results of any such test and/or inspection. 25.7 The Purchaser may reject any Goods or any part thereof that fail to pass any test and/or inspection or do not conform to the specifications. The Supplier shall either rectify or replace such rejected Goods or parts thereof or make alterations necessary to meet the specifications at no cost to the Purchaser, and shall repeat the test and/or inspection, at no cost to the Purchaser, upon giving a notice pursuant to GCC Sub-Clause 25.4. 25.8 The Supplier agrees that neither the execution of a test and/or inspection of the Goods or any part thereof, nor the attendance by the Purchaser or its representative, nor the issue of any report pursuant to GCC Sub-Clause 25.6, shall release the Supplier from any warranties or other obligations under the Contract.
26. Liquidated Damages	26.1 Except as provided under GCC Clause 31, if the Supplier fails to deliver any or all of the Goods or perform the Related Services within the period specified in the Contract, the Purchaser may without prejudice to all its other remedies under the Contract, deduct from the Contract Price, as liquidated damages, a sum equivalent to the percentage **specified in the SCC** of the Contract Price for each day of delay until actual delivery or performance, up to a maximum deduction of the percentage **specified in the SCC**. Once the maximum is reached, the Purchaser may terminate the Contract pursuant to GCC Clause 34.

27. Warranty	27.1 The Supplier warrants that all the Goods are new, unused, and of the most recent or current models, and that they incorporate all recent improvements in design and materials, unless provided otherwise in the Contract. 27.2 Subject to GCC Sub-Clause 21.1, the Supplier further warrants that the Goods shall be free from defects arising from any act or omission of the Supplier or arising from design, materials, and workmanship, under normal use in the conditions prevailing in Nepal. 27.3 Unless otherwise specified in the SCC, the warranty shall remain valid for twelve (12) months after the Goods, or any portion thereof as the case may be, have been delivered to and accepted at the final destination indicated in the SCC. 27.4 The Purchaser shall give Notice to the Supplier stating the nature of any such defects together with all available evidence thereof, promptly following the discovery thereof. The Purchaser shall afford all reasonable opportunity for the Supplier to inspect such defects. 27.5 Upon receipt of such Notice, the Supplier shall, within the period specified in the SCC, expeditiously repair or replace the defective Goods or parts thereof, at no cost to the Purchaser. 27.6 If having been notified, the Supplier fails to remedy the defect within the period specified in the SCC, the Purchaser may proceed to take within a reasonable period such remedial action as may be necessary, at the Supplier's risk and expense and without prejudice to any other rights which the Purchaser may have against the Supplier under the Contract.
28. Patent Indemnity	28.1 The Supplier shall, subject to the Purchaser's compliance with GCC Sub-Clause 28.2, indemnify and hold harmless the Purchaser and its employees and officers from and against any and all suits, actions or administrative proceedings, claims, demands, losses, damages, costs, and expenses of any nature, including attorney's fees and expenses, which the Purchaser may suffer as a result of any infringement or alleged infringement of any patent, utility model, registered design, trademark, copyright, or other intellectual property right registered or otherwise existing at the date of the Contract by reason of: (aa) the installation of the Goods by the Supplier or the use of the Goods in the country where the Site is located; and (bb) the sale in any country of the products produced by the Goods. Such indemnity shall not cover any use of the Goods or any part thereof other than for the purpose indicated by or to be reasonably inferred from the Contract, neither any infringement resulting from the use of the Goods or any part thereof, or any products produced thereby in association or combination with any other equipment, plant, or materials not supplied by

	the Supplier, pursuant to the Contract. 28.2 If any proceedings are brought or any claim is made against the Purchaser arising out of the matters referred to in GCC Sub-Clause 28.1, the Purchaser shall promptly give the Supplier a notice thereof, and the Supplier may at its own expense and in the Purchaser's, name conduct such proceedings or claim and any negotiations for the settlement of any such proceedings or claim. 28.3 If the Supplier fails to notify the Purchaser within thirty (30) days after receipt of such notice that it intends to conduct any such proceedings or claim, then the Purchaser shall be free to conduct the same on its own behalf. 28.4 The Purchaser shall, at the Supplier's request, afford all available assistance to the Supplier in conducting such proceedings or claim, and shall be reimbursed by the Supplier for all reasonable expenses incurred in so doing. 28.5 The Purchaser shall indemnify and hold harmless the Supplier and its employees, officers, and Subcontractors from and against any and all suits, actions or administrative proceedings, claims, demands, losses, damages, costs, and expenses of any nature, including attorney's fees and expenses, which the Supplier may suffer as a result of any infringement or alleged infringement of any patent, utility model, registered design, trademark, copyright, or other intellectual property right registered or otherwise existing at the date of the Contract arising out of or in connection with any design, data, drawing, specification, or other documents or materials provided or designed by or on behalf of the Purchaser.
29. Limitation of Liability	29.1 Except in cases of gross negligence or willful misconduct: (cc) neither party shall be liable to the other party for any indirect or consequential loss or damage, loss of use, loss of production, or loss of profits or interest costs, provided that this exclusion shall not apply to any obligation of the Supplier to pay liquidated damages to the Purchaser; and (dd) the aggregate liability of the Supplier to the Purchaser, whether under the Contract, in tort, or otherwise, shall not exceed the total Contract Price, provided that this limitation shall not apply to the cost of repairing or replacing defective equipment, or to any obligation of the Supplier to indemnify the Purchaser with respect to patent infringement.
30. Change in Laws and Regulations	30.1 Unless otherwise specified in the Contract, if after the date of the Invitation for Bids, any law, regulation, ordinance, order or bylaw having the force of law is enacted, promulgated, abrogated, or changed in Nepal where the Site is located (which shall be deemed to include any change in

	interpretation or application by the competent authorities) that subsequently affects the Delivery Date and/or the Contract Price, then such Delivery Date and/or Contract Price shall be correspondingly increased or decreased, to the extent that the Supplier has thereby been affected in the performance of any of its obligations under the Contract. Notwithstanding the foregoing, such additional or reduced cost shall not be separately paid or credited if the same has already been accounted for in the price adjustment provisions where applicable, in accordance with GCC Clause 14.
31. Force Majeure	31.1 The Supplier shall not be liable for forfeiture of its Performance Security, liquidated damages, or termination for default if and to the extent that its delay in performance or other failure to perform its obligations under the Contract is the result of an event of Force Majeure. 31.2 For purposes of this Clause, "Force Majeure" means an event or situation beyond the control of the Supplier that is not foreseeable, is unavoidable, and its origin is not due to negligence or lack of care on the part of the Supplier. Such events may include, but not be limited to, acts of the Purchaser in its sovereign capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions, and freight embargoes. 31.3 If a Force Majeure situation arises, the Supplier shall promptly notify the Purchaser in writing of such condition and the cause thereof. Unless otherwise directed by the Purchaser in writing, the Supplier shall continue to perform its obligations under the Contract as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event.
32. Change Orders and Contract Amendments	32.1 The Purchaser may at any time order the Supplier through Notice in accordance GCC Clause 7, to make changes within the general scope of the Contract in any one or more of the following: (ee) drawings, designs, or specifications, where Goods to be furnished under the Contract are to be specifically manufactured for the Purchaser; (ff) the method of shipment or packing; (gg) the place of delivery; and (hh) the Related Services to be provided by the Supplier. 32.2 If any such change causes an increase or decrease in the cost of, or the time required for, the Supplier's performance of any provisions under the Contract, an equitable adjustment shall be made in the Contract Price or in the Delivery and Completion Schedule, or both, and the Contract shall accordingly be amended. Any claims by the Supplier for adjustment under this Clause must be asserted within thirty (30) days from the date of the Supplier's receipt of the Purchaser's change order.

	32.3 Prices to be charged by the Supplier for any Related Services that might be needed but which were not included in the Contract shall be agreed upon in advance by the parties and shall not exceed the prevailing rates charged to other parties by the Supplier for similar services.
33. Extensions of Time	33.1 If at any time during performance of the Contract, the Supplier or its Subcontractors should encounter conditions impeding timely delivery of the Goods or completion of Related Services pursuant to GCC Clause 11, the Supplier shall promptly, and at least twenty-one (21) days before the expiry of procurement contract, notify the Purchaser in writing of the delay, its likely duration, and its cause. Within the contract period, the Purchaser shall evaluate the situation and may at its discretion extend the Supplier's time for performance, in which case the extension shall be ratified by the parties by amendment of the Contract. 33.2 The Supplier shall submit Performance Security, Advanced Payment Guarantee (if any) and Insurance Policy documents, as required with extended validity, within fifteen (15) days of receiving the Letter of Extension of Intended Completion Date from the Purchaser. 33.3 If the supplier fails to submit Performance Security, Advanced Payment Guarantee (if any) and Insurance Policy documents, as required with extended validity within the prescribed time as per ITB 33.2, the Supplier shall pay fine at the rate of 0.01% of the final contract price (without VAT but including PS) per day for a maximum of fifteen (15) days. The Purchaser may deduct the fine from payments due to the Supplier. 33.4 Except in case of Force Majeure, as provided under GCC Clause 31, a delay by the Supplier in the performance of its Delivery and Completion obligations shall render the Supplier liable to the imposition of liquidated damages pursuant to GCC Clause 26, unless an extension of time is agreed upon, pursuant to GCC Sub-Clause 33.1.
34. Termination	34.1 Termination for Default (ii) The Purchaser, without prejudice to any other remedy for breach of Contract, by Notice of default sent to the Supplier, may terminate the Contract in whole or in part: (i) if the Supplier fails to deliver any or all of the Goods within the period specified in the Contract, or within any extension thereof granted by the Purchaser pursuant to GCC Clause 33; (ii) if the Supplier fails to perform any other obligation under the Contract. (iii) The supplier uses the advance payment for matters other than the contractual obligations. (iv) The purchaser may terminate the contract at any time in the

following condition, if the supplier:

(aa) does not commence the work as per the contract,

(bb) abandons the contract without completing,

(cc) fails to achieve progress as per the contract.

(v) The supplier fails to submit Performance Security, Advanced Payment Guarantee (if any) and Insurance Policy documents with extended validity within the time prescribed pursuant to GCC 33.3.

(jj) In the event the Purchaser terminates the Contract in whole or in part, pursuant to GCC Clause 34.1(a),

i) the Purchaser may procure, upon such terms and in such manner as it deems appropriate, Goods or Related Services similar to those undelivered or not performed, and the Supplier shall be liable to pay to the Purchaser for any losses, damages incurred by the Purchaser and any additional costs for such undelivered or not performed Goods or Related Services as Government dues. After recovering any such losses, damages and extra costs, the Purchaser shall pay any balance to the Supplier,

ii) forfeit the Performance Security,

iii) withhold further payments to the Supplier until the costs of completion and remedying of any defects, liquidated damages (if any), and all other costs incurred by the Purchaser, have been established

If the total amount due to the Purchaser exceeds any payment due to the Supplier, the difference shall be a debt payable to the Purchaser.

However, the Supplier shall continue performance of the Contract to the extent not terminated.

34.2 if the Supplier, in the judgment of the Purchaser has engaged in corrupt, fraudulent, collusive, coercive or obstructive practices, as defined in GCC Clause 3, in competing for or in executing the Contract Termination for Insolvency

The Purchaser may at any time terminate the Contract by giving Notice to the Supplier if the Supplier becomes bankrupt or otherwise insolvent. In such event, termination will be without compensation to the Supplier, provided that such termination will not prejudice or affect any right of action or remedy that has accrued or will accrue thereafter to the Purchaser.

34.3 Termination for Convenience

	(kk) The Purchaser, by written Notice sent to the Supplier, may terminate the Contract, in whole or in part, at any time for its convenience. The Notice of termination shall specify that termination is for the Purchaser's convenience, the extent to which performance of the Supplier under the Contract is terminated, and the date upon which such termination becomes effective. (ll) The Goods that are complete and ready for shipment within seven (7) days after the Supplier's receipt of the Notice of termination shall be accepted by the Purchaser at the Contract terms and prices. For the remaining Goods, the Purchaser may elect: (i) To have any portion completed and delivered at the Contract terms and prices; and/or (ii) To cancel the remainder and pay to the Supplier an agreed amount for partially completed Goods and Related Services and for materials and parts previously procured by the Supplier.
35. Assignment	35.1 Neither the Purchaser nor the Supplier shall assign, in whole or in part, their obligations under this Contract, except with prior written consent of the other party.
36. Social Security Fund	36.1 The Supplier shall enroll the laborers, employees, or other workforce engaged in such work in the Social Security Fund in accordance with prevailing laws. 36.2 The Supplier shall be responsible to disburse the remuneration, benefits, and other payments of the laborers, employees, or workforce into the bank account of the concerned individual. 36.3 The Supplier shall be responsible for ensuring that the required work permit has been obtained in accordance with prevailing laws in respect of foreign personnel.

Section VII. Special Conditions of Contract

The following Special Conditions of Contract (SCC) shall supplement the General Conditions of Contract (GCC). Whenever there is a conflict, the provisions herein shall prevail over those in the GCC.

GCC 1.1(i)	The Purchaser's country is: Nepal
GCC 1.1(j)	The Purchaser is: Kageshwori Manohara Nagar Hospital, Mulpani, Kathmandu, Nepal
GCC 1.1 (p)	The Site is: Kageshwori Manohara Nagar Hospital, Mulpani, Kathmandu (OT Block, First Floor), Nepal
GCC 5.1	The language shall be: **Nepali or English.** The language for translation of supporting documents and printed literature is: **English.**
GCC 7.1	For notices, the Purchaser's address shall be: Name and Address of the Purchaser: Kageshwori Manohara Nagar Hospital, Mulpani, Kathmandu, Nepal Telephone number: 9851178889, 01-4153593 Facsimile number: Not Applicable e-mail Address:
	For notices, the Supplier's address shall be: Name and Address of the Supplier: (to be inserted at the time of Contract Agreement) Telephone number: (to be inserted at the time of Contract Agreement) Facsimile number: (to be inserted at the time of Contract Agreement) e-mail Address: (to be inserted at the time of Contract Agreement)
GCC 9.2	In case of arbitration, the arbitration shall be conducted in accordance with the arbitration procedures in accordance with law of Nepal (Arbitration Act, 2055) at Kathmandu, Nepal.
GCC 10.1	The Scope of Supply shall be defined in: Section V, Schedule of Requirements (List of Goods and Related Services, Technical Specifications and Drawings). Any change in the quantities at the time of award pursuant to ITB 41.1 shall be specified in the Letter of Acceptance.
GCC 11.1	Upon delivery of the Goods to the Site, the Supplier shall notify the Purchaser and send the following documents to the Purchaser: a) Copies of the Supplier's invoice showing the description of the

	Goods, quantity, unit price, and total amount; b) Copy of packing list identifying the contents of each package; c) Delivery note/challan or truck receipt; d) Manufacturer's or Supplier's warranty certificate; e) Certificate of origin; and f) Manufacturer's factory test/inspection reports and quality certificates for the major equipment (pendants, laminar air flow system, HVAC/AHU, hermetic doors, OT lights, OT tables, control panels); The Purchaser shall receive the above documents before or at the time of arrival of the Goods at Site and, if not received, the Supplier will be responsible for any consequent expenses.
GCC 14.2	The prices charged for the Goods delivered and the Related Services to be performed shall be fixed for the duration of the contract.
GCC 15.1	The terms of payment to be made to the Supplier under the contract shall be as follows: 1. The payment shall be made: (a) through accounts division/unit of the Purchaser or (b) Through the District Treasury Controller Office. [Delete those not appropriate] 2. Payments shall be made in Nepalese Rupees in the following manner: (a) The provision of Advance Payments [Applicable] in the contract. If Applicable, Advance Payment: [10%] percent of the contract price without VAT but including PS, and shall be paid in two equal installments in a separate bank account maintained for the contract to the supplier. The Supplier shall submit the list of activities for which the Advance Payment for mobilization is to be used along with their time schedules. (b) Milestone 1: [Upon shipment/supply of the Modular Operation Theater components]: [5%] of contract price. (c) Milestone 2: [Upon delivery and commencement of installation of the Modular Operation Theater]: [5%] of contract price. The Purchaser may, prior to acceptance and against payment under

	the applicable milestone, require the Supplier to furnish an unconditional bank guarantee issued by a Commercial Bank or Financial Institution eligible to issue Bank Guarantee as per prevailing Law in Nepal which shall be valid for a period of at least thirty (30) days beyond the intended period for acceptance of the Goods. The Bank Guarantee issued by a foreign Bank outside Nepal must be counter guaranteed by Commercial Bank or Financial Institution eligible to issue Bank Guarantee as per prevailing Law in Nepal. ***[Note: The milestones may be shipment, delivery, testing, installation, acceptance etc. or any appropriate combination as per necessity depending upon the nature of supply]***
GCC 15.3	The proportion of payments retained is: 5 (five) percent.
GCC 15.6	The interest rate that shall be applied for payment delay is: **0%**
GCC 15.7	Recover interest on the advance amount from the Supplier should be at a rate of **10 %**
GCC 17.1	The Supplier shall provide a Performance Security as below The Performance Security amount is 5 (five) percent of the Contract Price (without VAT but including PS) and shall be furnished prior to contract agreement. It shall be valid until a date 30 (thirty) days beyond the end of the Warranty Period (i.e. 5 years from the date of acceptance of the Goods plus 30 days). The performance security shall be forfeited by the Purchaser, in case the Supplier fails to complete the contractual obligation and rectify the defects within warranty period.
GCC 17.3	**The types of acceptable Performance Securities are:** A bank guarantee issued by Commercial Bank or Financial Institution eligible to issue Bank Guarantee as per prevailing Law located in Nepal or commercial bank located abroad, acceptable to the Purchaser, in the format included in Section VIII, Contract Forms. Performance Security issued by foreign Bank must be counter – guaranteed by Commercial Bank or Financial Institution eligible to issue Bank Guarantee as per prevailing Law in Nepal.

GCC 22.2	A complete packing list indicating the content of each package shall be enclosed in a water proof envelope and shall be secured to the outside of the packing case. In addition, each package shall be marked with indelible ink/paint in bold letters, as follows: a. Contract number: b. Name and address of the Purchaser: c. Country of origin, d. Gross weight e. Net weight f. Package number of total number of packages g. Brief description of content Upright markings, where appropriate, shall be placed on all four vertical sides of the package. All materials used for packing shall be environmentally neutral.
GCC 23.1	The insurance coverage shall be in an amount equal to 110 percent of the contract price of the Goods on "All Risks" basis, including War Risks, riots and/or Strikes.

GCC 25.2	Tests and Inspections specified in Section V, Schedule of Requirements, shall be carried out at the following times or milestones, and places: **(a) Goods: All equipment and materials; Type of Test: Visual and documentary inspection (make, model, country of origin, quantity, conformity with specifications and certificates); Time or Milestone: On delivery at Site, before Milestone 1 payment; Place: Site.** **(b) Goods: Laminar air flow system, HEPA filters and HVAC/AHU; Type of Test: HEPA filter integrity (leak) test, air velocity/air change rate, room pressure differential, particle count, temperature and humidity test; Time or Milestone: After installation, before handover; Place: Site.** **(c) Goods: Medical gas pipeline system, ACUs, outlets, pendants and bed head panels; Type of Test: Pressure and leak test, cross-connection test, flow test and alarm function test as per HTM 02-01/ISO 7396-1; Time or Milestone: After installation, before handover; Place: Site.** **(d) Goods: Electrical installations, panels, UPS, earthing; Type of Test: Insulation resistance, earth resistance, continuity, polarity and functional tests; Time or Milestone: After installation, before handover; Place: Site.** **(e) Goods: OT lights, OT tables, control panels, hermetic doors and all other equipment; Type of Test: Functional and performance test as per technical specification; Time or Milestone: Commissioning, before acceptance; Place: Site.** Address: Kageshwori Manohara Nagar Hospital, Mulpani, Kathmandu, Nepal. Country: Nepal.
GCC 26.1	The applicable rate of liquidated damages shall be: ***0.05 percent of the Contract Price without VAT but including PS per day***.
GCC 26.1	The maximum amount of liquidated damages shall be: ***ten (10) percent of the Contract Price without VAT but including PS .*** The contract shall be terminated, if liquidated damages exceeds 10 percent of the Contract Price (***without VAT but including PS)*** and blacklisting process shall be initiated for the Supplier's failure to complete the contractual obligations.
GCC 27.3	The period of validity of the Warranty shall be: 5 (five) years from the date of acceptance of the Goods and Related Services, covering complete parts and service for all Goods, equipment and works supplied under the Contract. For the purposes of the Warranty, the place of final destination shall be: Kageshwori Manohara Nagar Hospital, Mulpani, Kathmandu.

GCC 27.5 & GCC 27.6	The Supplier shall correct any defects covered by the Warranty within: **7 (seven) days** of being notified by the Purchaser of the occurrence of such defects.

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Letter of Intent

[on letterhead paper of the Purchaser]

. . . . . ***[Insert date].*** . . . . . .

Notes on Letter of Intent

The issuance of Letter of Intent is the information of the selection of the bid of the successful bidder by the Purchaser and for providing information to other unsuccessful bidders who participated in the bid as regards to the outcome of the procurement process. This standard form of Letter of Intent to Award should be filled in and sent to the successful Bidder only after evaluation and selection of substantially responsible evaluated bid closest to the Average Bid Price.

To: . . . . . ***[Insert name and address of the Supplier]*** . . . . . .

Subject: ***Issuance of letter of intent to award the contract***

This is to notify you that, it is our intention to award the contract for execution of the Supply, Delivery, Installation and Commissioning of Modular OT, Post-Operative Ward Setup and Recovery Room Setup (Contract Identification No. KMNH/Goods/NCB/01/2083/84) to you as your bid price . . . . . .[Insert amount in figures and words in Nepalese Rupees] ……. as corrected and modified in accordance with the Instructions to Bidders is hereby selected as substantially responsive evaluated bid closest to the Average Bid Price.

Authorized Signature: .....

Name: .....

Title: .....

CC:

[Insert name and address of all other Bidders, who submitted the bid]

Letter of Acceptance

[on letterhead paper of the Purchaser]

. . . . . ***[Insert date]***. . . . . .

To: . . . . . ***name and address of the Supplier*** . . . . . .

Subject: ***Notification of Award***

This is to notify that your Bid for the Invitation of bids dated 2083/08/02 (2026/11/18) for execution of the Supply, Delivery, Installation and Commissioning of Modular OT, Post-Operative Ward Setup and Recovery Room Setup (Contract Identification No. KMNH/Goods/NCB/01/2083/84) for the Contract price of Nepalese Rupees [insert amount in figures and words in Nepalese Rupees], as corrected in accordance with the Instructions to Bidders is hereby accepted in accordance with the Instruction to Bidders.

You are hereby instructed to contract this office to sign the formal contract agreement within 15 days. As per the Conditions of Contract, you are also required to submit Performance Security, as specified in SCC, consisting of a Bank Guarantee in the format included in Section VIII (Contract Forms) of the Bidding Document.

The amount of performance security shall be NPR…….[Insert amount] and validity period of performance security shall be up to 30 days beyond the end of the Warranty Period as per SCC 17.1.

The Purchaser shall forfeit the bid security, in case you fail to furnish the Performance Security or/and to sign the contract within the specified period.

Authorized Signature: .....

Name and Title of Signatory: ……

Contract Agreement

THIS AGREEMENT made on the [insert number] day of [insert month], [insert year], between Kageshwori Manohara Nagar Hospital of Mulpani, Kathmandu, Nepal (hereinafter "the Purchaser"), of the one part, and [insert complete name of Supplier] of [insert complete address of Supplier] (hereinafter "the Supplier"), of the other part:

WHEREAS the Purchaser invited Bids for certain Goods and Related Services, viz., Supply, Delivery, Installation and Commissioning of Modular OT, Post-Operative Ward Setup and Recovery Room Setup and has accepted a Bid by the Supplier for the supply of those Goods and Related Services in the sum of NPR ……..[insert amount of contract price in words and figures including taxes] (hereinafter "the Contract Price").

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Contract documents referred to.
2. The following documents shall be deemed to form and be read and construed as part of this Agreement, viz.:
   (a) the Letter of Acceptance; ;
   (b) the Letters of Technical and Price Bid;
   (c) The Addenda Numbers ……***[Insert addenda numbers if any]***……
   (d) the Special Conditions of Contract;
   (e) the General Conditions of Contract;
   (f) the Schedule of Requirements;
   (g) the Price Schedules; and
   (h) **the Technical Specifications and Drawings.**

   This Contract Agreement shall prevail over all other Contract documents. In the event of any discrepancy or inconsistency within the Contract documents, then the documents shall prevail in the order listed above.
3. In consideration of the payments to be made by the Purchaser to the Supplier as indicated in this Agreement, the Supplier hereby covenants with the Purchaser to provide the Goods and Related Services and to remedy defects therein in conformity in all respects with the provisions of the Contract.
4. The Purchaser hereby covenants to pay the Supplier in consideration of the provision of the Goods and Related Services and the remedying of defects therein, the Contract Price or such other sum as may become payabe under the provisions of the Contract at the times and in the manner prescribed by the Contract.

IN WITNESS whereof the parties hereto have caused this Agreement to be executed in accordance with the laws of **"Nepal"** on the day, month, and year indicated above.

Signed by [***insert authorized signature for the Purchaser***] (for the Purchaser)

Signed by [***insert authorized signature for the Supplier***] (for the Supplier)

Performance Security

On Letterhead paper of the bank

..... ***[Insert Bank's Name, and Address of Issuing Branch or Office]*** .....

Performance Guarantee No.:…… ***[Insert guarantee reference number]…….***

To: Kageshwori Manohara Nagar Hospital, Mulpani, Kathmandu, Nepal

We have been informed that ... ... ***[insert complete name of Supplier, which in the case of a joint venture shall be the name of the joint venture***] (hereinafter "the Supplier") has received the notification of award Contract No. …….. ***[insert reference number of the Contract]***, for the execution of **[*insert name of contract and brief description of Goods]*** (hereinafter "the Contract").

AND WHEREAS it has been stipulated by you in the aforementioned Contract that the Supplier shall furnish you with a security [***insert type of security***] issued by a reputable guarantor for the sum specified therein as security for compliance with the Supplier's performance obligations in accordance with the Contract.

AND WHEREAS the undersigned [***insert complete name of Guarantor***], legally domiciled in [***insert complete address of Guarantor***], (hereinafter the "Guarantor"), have agreed to give the Supplier a security:

THEREFORE WE hereby affirm that we are Guarantors and responsible to you, on behalf of the Supplier, up to a total of [***insert currency and amount of guarantee in words and figures***] and we undertake to pay you, upon your first written demand declaring the Supplier to be in default under the Contract, without cavil or argument, any sum or sums within the limits of [***insert currency and amount of guarantee in words and figures]*** as aforesaid, without your needing to prove or to show grounds or reasons for your demand or the sum specified therein.

This security is valid until the ***[insert day, month, year***].

Name: [***insert complete name of person signing the Security***]

In the capacity of: [***insert legal capacity of person signing the Security***]

Signed: [***insert signature of person whose name and capacity are shown above***]

Duly authorized to sign the security for and on behalf of: **[*insert seal and complete name of Guarantor]***

Date: [***insert date of signing]***

Advance Payment Security

(On Letterhead paper of the bank)

..... [Insert Bank's Name, and Address of Issuing Branch or Office] .....

Advance Payment Guarantee No.:…… [Insert guarantee reference number]…….

To: Kageshwori Manohara Nagar Hospital, Mulpani, Kathmandu, Nepal

In accordance with the payment provision included in the Contract, in relation to advance payments, ***[insert complete name of Supplier, which in the case of a joint venture shall be the name of the joint venture***] (hereinafter called "the Supplier") shall deposit with the Purchaser a security consisting of ***[indicate type of security***] for the Contract No. …….. ***[insert reference number of the Contract]***, for the execution of ***[insert name of contract and brief description of Goods]*** (hereinafter "the Contract"), to guarantee its proper and faithful performance of the obligations imposed by said Clause of the Contract, in the amount of [***insert currency and amount of guarantee in words and figures***].

We, the undersigned [***insert complete name of Guarantor***], legally domiciled in ***[insert full address of Guarantor]*** (hereinafter "the Guarantor"), as instructed by the Supplier, agree unconditionally and irrevocably to guarantee as primary obligator and not as surety merely, the payment to the Purchaser on its first demand without whatsoever right of objection on our part and without its first claim to the Supplier, in the amount not exceeding [***insert currency and amount of guarantee in words and figures]***.

This security shall remain valid and in full effect from the date of the advance payment being received by the Supplier under the Contract until ***[(insert day, month, year) Contract completion date may be a basis for this date]***.

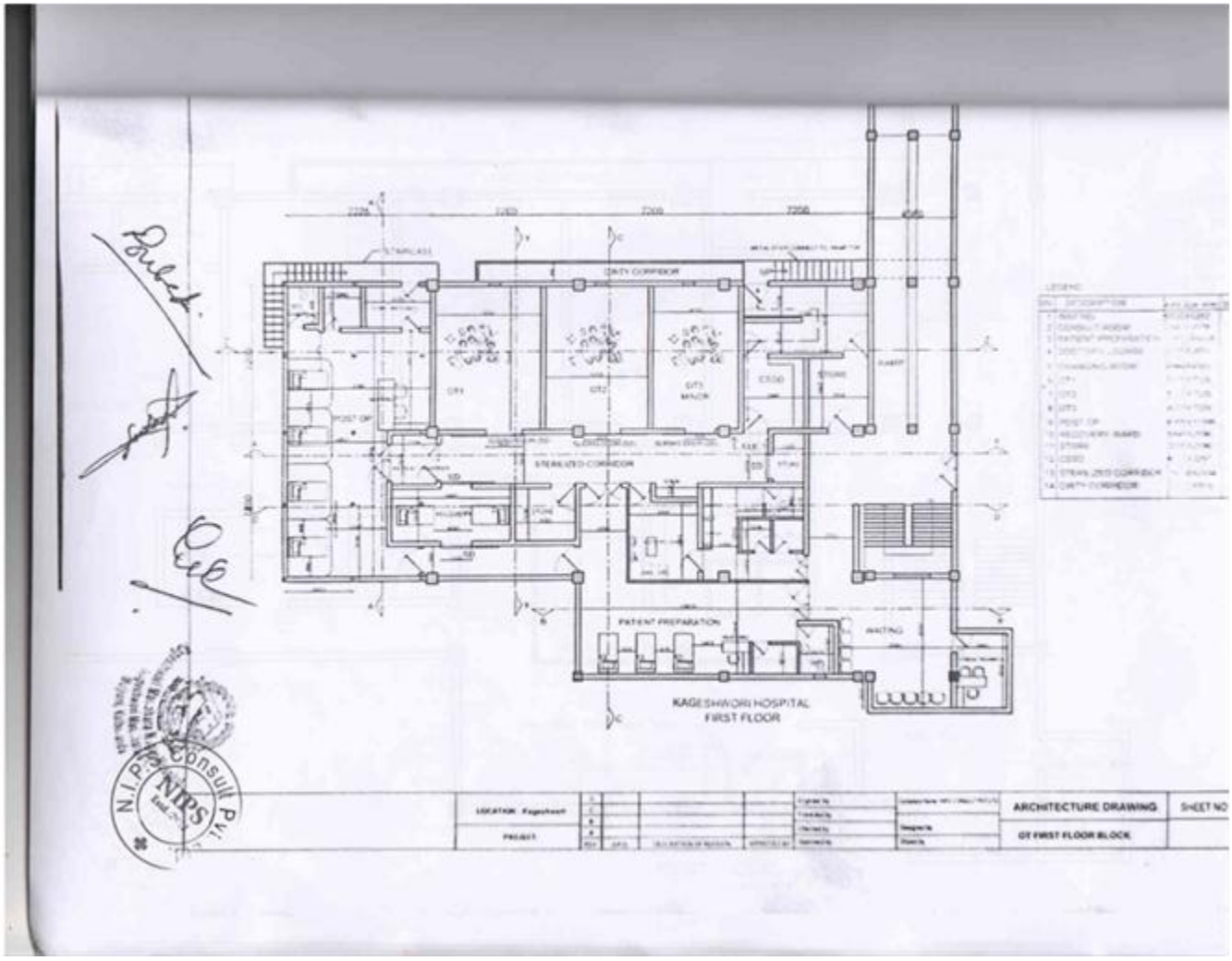
Name: ***[insert complete name of person signing the Security]***

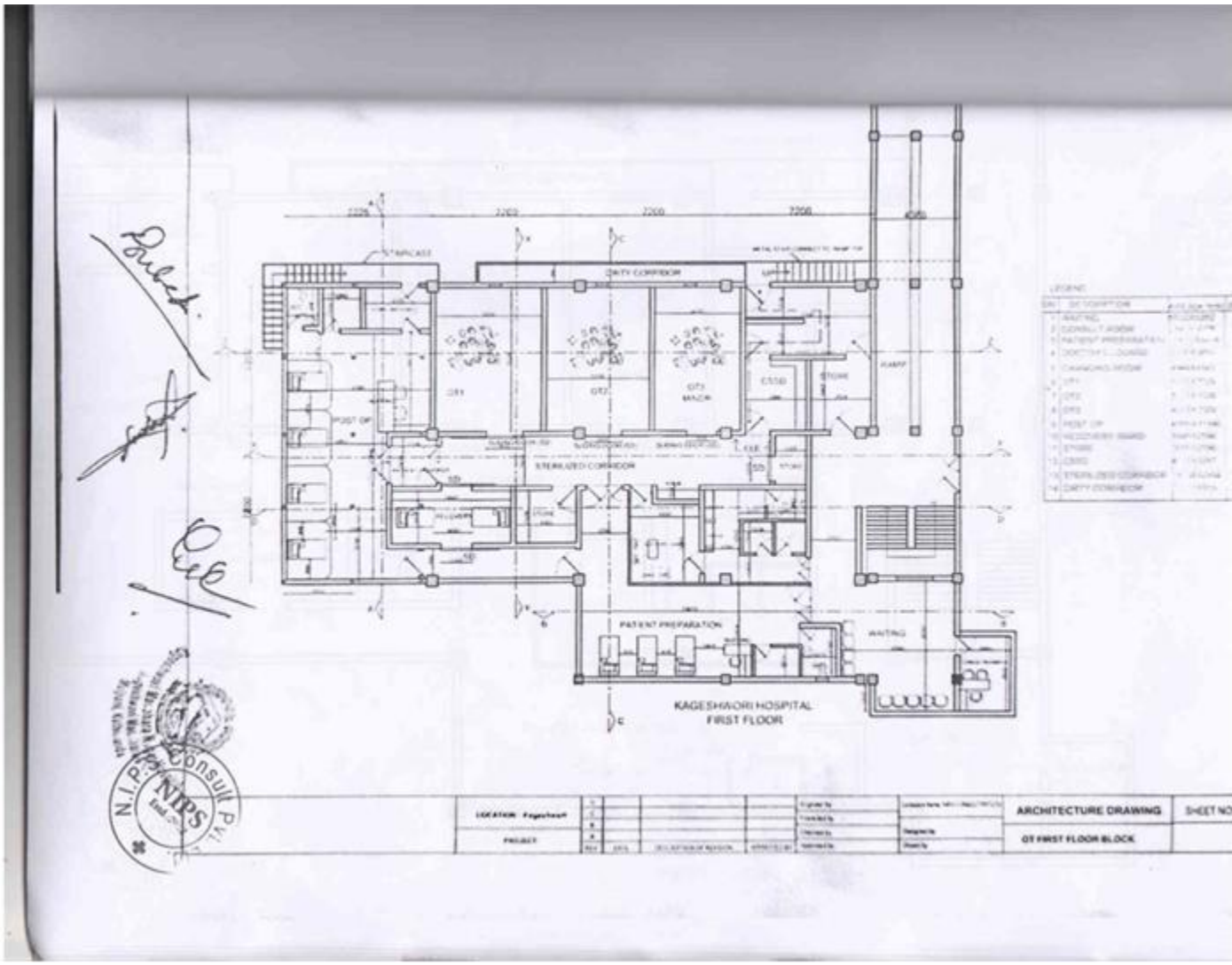
In the capacity of: ***[insert legal capacity of person signing the Security]***

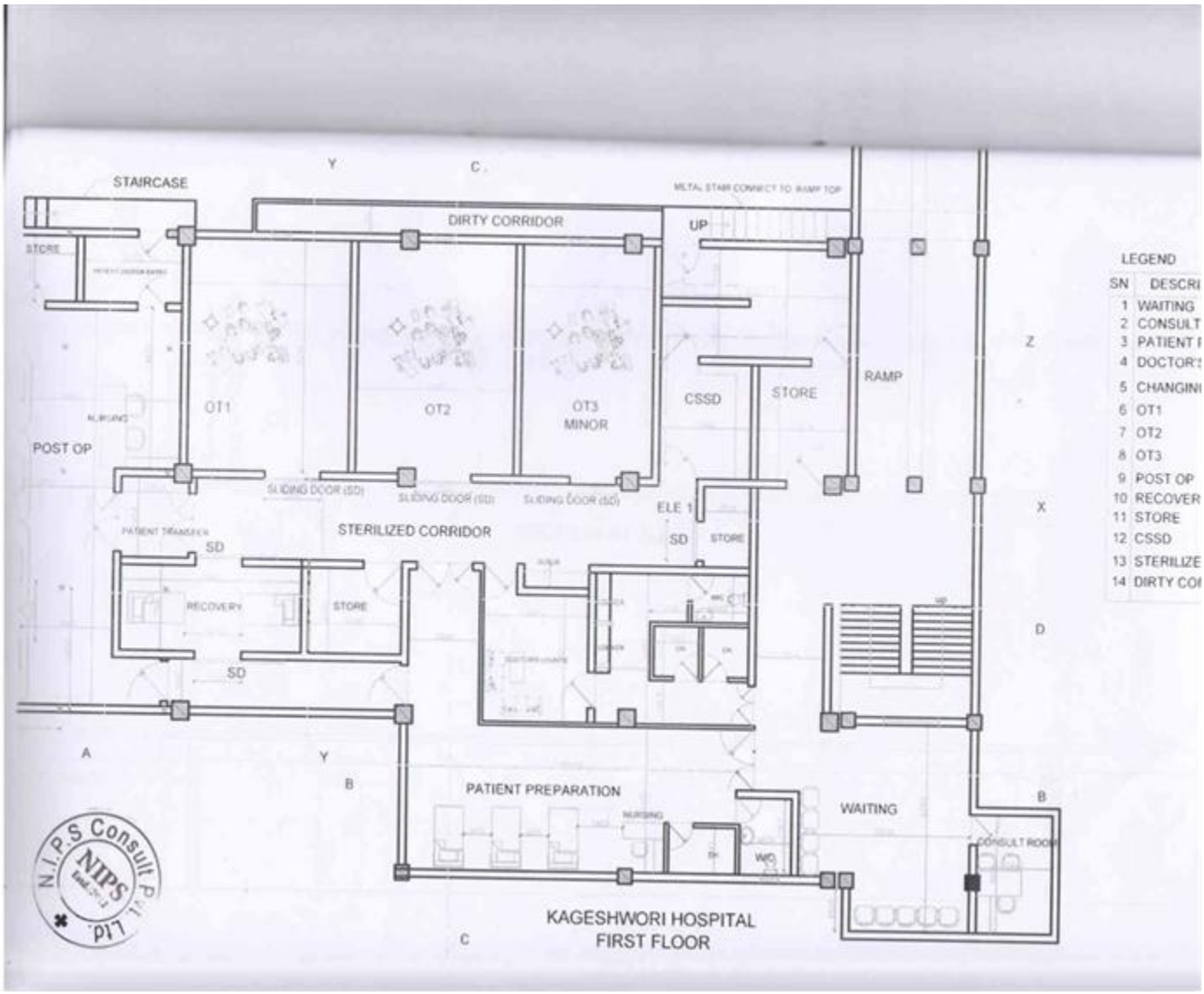
Signed: [***insert signature of person whose name and capacity are shown above]***

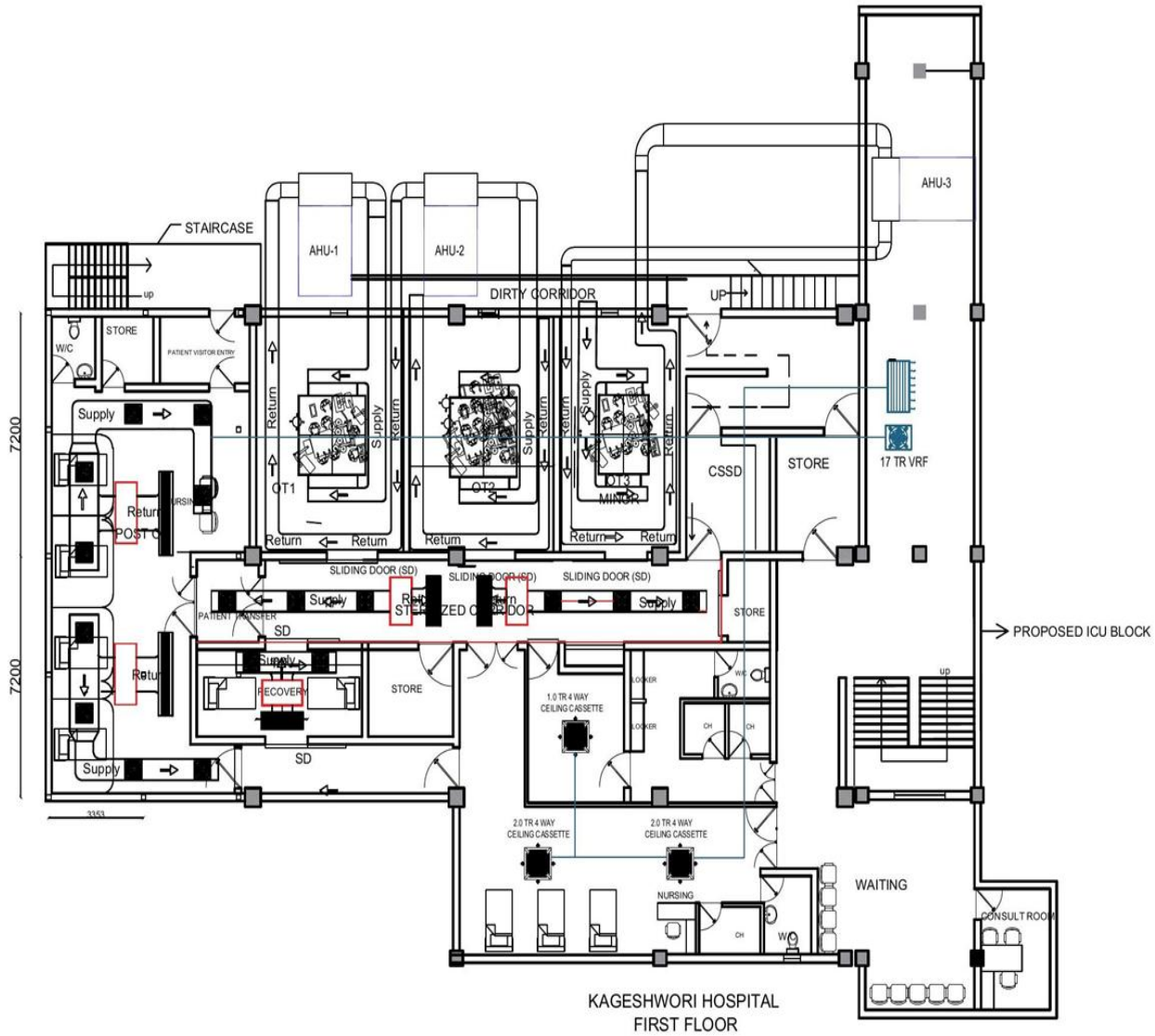
Duly authorized to sign the security for and on behalf of: **[*insert seal and complete name of Guarantor]***

Date: ***[insert date of signing]***


DIRTY CORRIDOR
STERILISED CORRIDOR
PATIENT PREPARATION
WAITING
KAGESHWORI HOSPITAL
FIRST FLOOR
N.I.P. Consult P. Ltd.
NIPS
ARCHITECTURE DRAWING
01 FIRST FLOOR BLOCK


DUTY CORRIDOR
STERILIZED CORRIDOR
PATIENT PREPARATION
WAITING
KAGESHWORI HOSPITAL
FIRST FLOOR
ARCHITECTURE DRAWING
OT FIRST FLOOR BLOCK


STAIRCASE
DIRTY CORRIDOR
UP
STORE
OT1
OT2
OT3
MINOR
CSSD
STORE
RAMP
POST OP
STERILIZED CORRIDOR
ELE 1
SD
STORE
RECOVERY
STORE
PATIENT PREPARATION
WAITING
CONSULT ROOM
KAGESHWORI HOSPITAL
FIRST FLOOR
LEGEND
SN
1 WAITING
2 CONSULT
3 PATIENT
4 DOCTOR'
5 CHANGIN
6 OT1
7 OT2
8 OT3
9 POST OP
10 RECOVER
11 STORE
12 CSSD
13 STERILIZE
14 DIRTY CO


STAIRCASE
AHU-1
AHU-2
AHU-3
DIRTY CORRIDOR
UP
STORE
W/C
PATIENT VISITOR ENTRY
Supply
Return
OT1
OT2
OT3
MINOR
CSSD
STORE
17 TR VRF
POST OP
SLIDING DOOR (SD)
PATIENT TRANSFER
SD
RECOVERY
1.0 TR 4 WAY CEILING CASSETTE
LOCKER
CH
2.0 TR 4 WAY CEILING CASSETTE
NURSING
WAITING
CONSULT ROOM
PROPOSED ICU BLOCK
7200
7200
KAGESHWORI HOSPITAL
FIRST FLOOR



BIDDING DOCUMENT

for

The Procurement of Supply, Delivery, Installation and Commissioning of Modular OT, Post-Operative Ward Setup and Recovery Room Setup

National Competitive Bidding (NCB)
Single-Stage: Two Envelope (1S2E) Bidding Procedure
(Procurement of Goods Requiring Bidder's Qualification)

Kageshwori Manohara Nagar Hospital, Mulpani, Kathmandu, Nepal

Issued on: 2083/08/03 (2026/11/19)

Issued to: All eligible bidders

Invitation for Bids No.: KMNH/Goods/NCB/02/2083/84

NCB No.: KMNH/Goods/NCB/02/2083/84

Contract Identification No.: KMNH/Goods/NCB/02/2083/84

Abbreviations

BDS..... Bid Data Sheet
DP ……. Development Partner
EQC ..... Evaluation and Qualification Criteria
e-GP …… Electronic Government Procurement
ELI …… Eligibility
EQC …… Evaluation and Qualification Criteria
EXP ……..…….. Experience
FIN ……..…….. Financial
GCC ..... General Conditions of Contract
GoN[1] ..... Government of Nepal
ICC..... International Chamber of Commerce
IFB ..... Invitation for Bids
ITB ..... Instructions to Bidders
JV ……..Joint Venture
LGRS ..... List of Goods and Related Services
LIT ……Litigation
NCB ……. National Competitive Bidding
NPR ……...Nepalese Rupees
PAN ……. Permanent Account Number
PPMO ……...Public Procurement Monitoring Office
PS……...Provisional Sum
SBD..... Standard Bidding Document
SCC……. Special Conditions of Contract
SR ..... Schedule of Requirements
TS..... Technical Specifications
USD …….. United States Dollar
VAT …… Value Added Tax
KMNH …… Kageshwori Manohara Nagar Hospital

[1] "GoN" word indicates all public entities according to Public Procurement Act, 2063

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Invitation for Bids

Kageshwori Manohara Nagar Hospital
Mulpani, Kathmandu, Nepal

Date of publication: 2083/08/03 (2026/11/19)
Invitation for Bids No: KMNH/Goods/NCB/01/2083/84

1. Kageshwori Manohara Nagar Hospital has allocated funds in its approved annual programme and budget for the Fiscal Year 2083/84 towards the cost of Supply, Delivery, Installation and Commissioning of Modular OT, Post-Operative Ward Setup and Recovery Room Setup and intends to apply part of the funds to cover eligible payments under the Contract for Supply, Delivery, Installation and Commissioning of Modular OT, Post-Operative Ward Setup and Recovery Room Setup (Contract Identification No. **KMNH/Goods/NCB/02/2083/84).** Bidding is open to all eligible Bidders as defined in ITB Clause 4 (Eligible Bidders).
2. Kageshwori Manohara Nagar Hospital invites electronic bids from eligible bidders for the procurement of Supply, Delivery, Installation and Commissioning of Modular OT, Post-Operative Ward Setup and Recovery Room Setup under National Competitive Bidding – Single Stage Two Envelope procedures.
3. Under the Single Stage, Two Envelope Procedure, Bidders are required to submit simultaneously two separate sealed envelopes, one containing (i) the Technical Bid and the other (ii) the Price Bid, both in turn enclosed in one sealed envelope as per the provision of ITB 23 of the Bidding Document.
4. Eligible Bidders may obtain further information and inspect the bidding documents at the office of Kageshwori Manohara Nagar Hospital, Mulpani, Kathmandu (Telephone: 9851178889, 01-4153593) during office hours, or may visit PPMO e-GP system www.bolpatra.gov.np/egp.
5. A complete set of Bidding Documents may be downloaded for e-submission from PPMO's e-GP system www.bolpatra.gov.np/egp at no cost. Bids shall be submitted electronically only.
6. Pre-bid meeting shall be held at the office of Kageshwori Manohara Nagar Hospital, Mulpani, Kathmandu at **13:00 on 2083/08/11 (2026/11/27).**
7. Electronic bids must be submitted through PPMO's e-GP system www.bolpatra.gov.np/egp on or before **12:00 on 2083/08/24 (2026/12/10).** Bids received after this deadline will be rejected.
8. The bids will be opened in the presence of Bidders' representatives who choose to attend at **14:00 on 2083/08/24 (2026/12/10)** at the office of **Kageshwori Manohara Nagar Hospital, Mulpani, Kathmandu.** Bids must be valid for a period of 120 (One Hundred Twenty) days from the bid submission deadline and must be accompanied by a bid security or scanned copy of the bid security in pdf format in case of e-bid, amounting to a minimum **of NPR 21,50,000/- (Rupees Twenty-One Lakh Fifty Thousand only),** which shall be valid for 30 days beyond the validity period of the bid **(i.e. up to 2027/05/09).**
9. If the last date of purchasing and /or submission falls on a public holiday[2] applicable to purchaser, then the next working day shall be considered as the last date. In such case the validity period of

[2] In case of electronic bid invitation, purchaser shall extend the deadline as required in the e-GP system.

the bid and bid security shall remain the same as specified for the original last date of bid submission.

Part 1: BIDDING PROCEDURES

Section I. Instructions to Bidders

This section specifies the procedures to be followed by Bidders in the preparation and submission of their Bids. Information is also provided on the submission, opening, and evaluation of bids and on the award of contract.

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Section I: Instructions to Bidders (ITB)

A. General

1. Scope of Bid	1.1 In connection with the Invitation for Bids ***indicated in the Bid Data Sheet (BDS),*** the Purchaser **as *indicated in the BDS*** issues this Bidding Document for the supply of Goods and Related Services incidental thereto as specified in Section V, Schedule of Requirements. The name, identification, and number of contracts (packages/lots) are ***indicated in BDS***. 1.2 Throughout this Bidding Document: (a) the term "in writing" means communicated in written form through e-GP system, email, fax or courier with proof of receipt; (b) if the context so requires, singular means plural and vice versa; and (c) "day" means calendar day.
2. Source of Funds	1.1 GoN Funded: In accordance with its annual program and budget, approved by the GoN, the Purchaser intends to apply a portion of the allocated budget to eligible payments under the contract(s) ***indicated in the BDS*** for which this Bidding Document is issued. Or DP Funded: The GoN has applied for or received financing (hereinafter called "funds") from the Development Partner (hereinafter called "the DP") ***indicated in the BDS*** toward the cost of the project ***named in the BDS***. The GoN intends to apply a portion of the funds to eligible payments under the contract(s) for which this Bidding Document is issued. 1.2 DP Funded: Payment by the DP will be made only at the request of the GoN and upon approval by the DP in accordance with the terms and conditions of the financing agreement between the GoN and the DP (hereinafter called the "Loan Agreement"), and will be subject in all respects to the terms and conditions of that Loan Agreement. No party other than the GoN shall derive any rights from the Loan Agreement or have any claim to the funds.

3. Fraud and Corruption	3.1 Purchasers as well as Bidders, suppliers and contractors and their sub-contractors shall adhere to the highest standard of ethics during the procurement and execution of such contracts. In pursuance of this: (a) the Purchaser adopts, for the purposes of this provision, the terms as defined below: (i) "corrupt practice" means the offering,giving, receiving, or soliciting, directly or indirectly, anything of value to influence improperly the actions of another party; (ii) "fraudulent practice" means any act or omission, including a misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party to obtain a financial or other benefit or to avoid an obligation; (iii) "coercive practice" means impairing or harming, or threatening to impair or harm, directly or indirectly, any party or the property of the party to influence improperly the actions of a party; (iv) "collusive practice" means an arrangement between two or more parties designed to achieve an improper purpose, including influencing improperly the actions of another party. (v) "obstructive practice" means (a) deliberately destroying, falsifying, altering, or concealing of evidence material to an investigation; (b) making false statements to investigators in order to materially impede an investigation; (c) failing to comply with requests to provide information, documents, or records in connection with an investigation; (d) threatening, harassing, or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the investigation or from pursuing the investigation; or (e) materially impeding GoN/DP's contractual rights of audit or access to information; and (vi) "integrity violation" is any act which violates Anticorruption Policy, including (i) to (v) above and the following: abuse, conflict of interest, violations of GoN/DP sanctions, retaliation against whistleblowers or witnesses, and other violations of Anticorruption Policy, including failure to adhere to the highest ethical standard. (b) the Purchaser will reject a proposal for award if it determines that the Bidder recommended for award has, directly or through an agent, engaged in corrupt, fraudulent, collusive, coercive, or obstructive practices or other integrity violations in competing

	for the contract; (c) DP will cancel the portion of the financing allocated to a contract if it determines at any time that representative(s) of the GoN or of a beneficiary of DP-financing engaged in corrupt, fraudulent, collusive, or coercive practices or other integrity violations during the procurement or the execution of that contract, without the GoN having taken timely and appropriate action satisfactory to DP to remedy the situation. (d) DP will impose remedial actions on a firm or an individual, at any time, in accordance with DP's Anticorruption Policy and related Guidelines (as amended from time to time), including declaring ineligible, either indefinitely or for a stated period of time, to participate in DP-financed, -administered, or -supported activities or to benefit from an DP-financed, -administered, or -supported contract, financially or otherwise, if it at any time determines that the firm or individual has, directly or through an agent, engaged in corrupt, fraudulent, collusive, coercive, or obstructive practices or other integrity violations; and (e) The Supplier shall permit the GoN/DP to inspect the Supplier's accounts and records relating to the performance of the Supplier and to have them audited by auditors appointed by the GoN/DP, if so required by the GoN/DP.
	3.2 The Bidder shall not carry out or cause to carry out the following acts with an intention to influence the implementation of the procurement process or the procurement agreement: (a) give or propose improper inducement directly or indirectly, (b) distortion or misrepresentation of facts, (c) engaging in corrupt or fraudulent practice or involving in such act, (d) interference in participation of other competing bidders, (e) coercion or threatening directly or indirectly to cause harm to the person or the property of any person to be involved in the procurement proceedings, (f) collusive practice among bidders before or after submission of bids for distribution of works among bidders or fixing artificial/uncompetitive bid price with an intention to deprive the Purchaser the benefit of open competitive bid price, (g) Contacting the Purchaser with an intention to influence the Purchaser with regards to the bids or interference of any kind in examination and evaluation of the bids during the period from the time of opening of the bids until the notification of award of contract.

	3.3 PPMO, on the recommendation of the Purchaser, may blacklist a Bidder for a period of one (1) to three (3) years for its conduct including on the following grounds and seriousness of the act committed by the bidder: (a) if convicted by a court of law in a criminal offence which disqualifies the Bidder from participating in the contract, (b) if it is established that the contract agreement signed by the Bidder was based on false or misrepresentation of Bidder's qualification information, (c) if it at any time determines that the firm has, directly or through an agent, engaged in corrupt, fraudulent, collusive, coercive, or obstructive practices in competing for, or in executing, a GoN/DP-financed contract. (d) if the Successful Bidder fails to sign the Contract. (e) a Bidder requests for withdrawal or modification of its bid: (i) after the Bid Submission deadline and during the period of validity specified by the Bidder on the Letter of Technical Bid and Price Bid, in case of electronic submission; (ii) from the period twenty-four hours prior to bid submission deadline up to the period of bid validity specified by the Bidder on the Letter of Technical Bid and Price Bid, in case of hard copy submission. (f) if the bidder does not provide clarifications of its Bid by the date and time set in the Purchaser's request for clarification pursuant to ITB 29.1. (g) a Bidder changes the prices or substance of the bid while providing information pursuant to ITB 29.1.
	3.4 A bidder declared blacklisted and ineligible by the GoN, Public Procurement Monitoring Office (PPMO) and/or the DP in case of DP funded project, shall be ineligible to bid for a contract during the period of time determined by the GoN, PPMO, the competent authority, and/or the DP including credit information bureau of Nepal for failure to repay a loan disbursed by a bank or financial institution.
	3.5 In case of a natural person or firm/institution/company which is already declared blacklisted and ineligible by the GoN, any other new or existing firm/institution/company owned partially or fully by such Natural person or Owner or Board of director of blacklisted firm/institution/company; shall not be eligible bidder.
	3.6 Furthermore, Bidders shall be aware of the provisions of GCC 34.1(c).
4. Eligible	4.1 A Bidder, and all parties constituting the Bidder, shall have

Bidders	nationality from an eligible country, except as specified in the **BDS.** 4.2 A Bidder may be a natural person, private entity, government-owned entity (subject to ITB 4.5) or any combination of them with a formal intent to enter into an agreement or under an existing agreement in the form of a Joint Venture (JV). Maximum number of partners in JV shall be as **specified in BDS**. In the case of a JV: (a) all parties to the JV shall be jointly and severally liable; and (b) a JV shall nominate a representative who shall have the authority to conduct all businesses for and on behalf of any and all the parties of the JV during the bidding process and, in the event the JV is awarded the Contract, during contract execution. 4.3 A Bidder shall not have a conflict of interest. Any Bidders found to have a conflict of interest shall be disqualified. A Bidder may be considered to be in a conflict of interest with one or more parties in this bidding process if, including but not limited to: (a) have controlling shareholders in common; (b) receive or have received any direct or indirect subsidy from any of them; (c) have the same legal representative for purposes of this Bid; (d) have a relationship with each other, directly or through common third parties, that puts them in a position to have access to information about or influence on the Bid of another Bidder, or influence the decisions of the Purchaser regarding this bidding process; (e) a Bidder participates in more than one bid in this bidding process. Participation by a Bidder in more than one Bid will result in the disqualification of all Bids in which it is involved. However, this does not limit the inclusion of the same subcontractor, not otherwise participating as a Bidder, in more than one bid; or (f) a Bidder or any of its affiliates participated as a consultant in the preparation of the design or technical specifications of the goods and services that are the subject of the bid. (g) a Bidder that has a close business or family relationship with a professional staff of the Purchaser. 4.4 A Bidder that is under a declaration of ineligibility by the GoN/DP in accordance with ITB 3.4, at the date of the deadline for bid submission or thereafter, shall be disqualified. The list of debarred

	firms is available at the electronic address **specified in the BDS**. 4.5 A GoN-owned enterprise may also participate in the bid if it is legally and financially autonomous, it operates under commercial law, and it is not dependent agency of the Purchaser. 4.6 Bidders shall provide such evidence of their continued eligibility satisfactory to the Purchaser, as the Purchaser shall reasonably request. 4.7 Firms shall be excluded in any of the cases, if a. by an act of compliance with a decision of the United Nations Security Council taken under Chapter VII of the Charter of the United Nations prohibits any import of goods or contracting of works or services from that country or any payments to persons or entities in that country. b. DP Funded: as a matter of law or official regulation, GoN prohibits commercial relations with that country, provided that the DP is satisfied that such exclusion does not preclude effective competition for the supply of goods or related services required; c. DP Funded: a firm has been determined to be ineligible by the DP in relation to their guidelines or appropriate provisions on preventing and combating fraud and corruption in projects financed by them. 4.8 The domestic Bidder who has obtained Permanent Account Number (PAN) and Value Added Tax (VAT) registration certificate(s) and Tax clearance certificate or proof of submission of tax return or evidence of time extension from the Inland Revenue Office shall only be eligible. The foreign bidder submitting the documents ***indicated in the BDS*** at the time of bid submission and a declaration to submit the document(s) ***indicated in the BDS*** at the time of contract agreement shall only be eligible. 4.9 In case a prequalification process has been conducted prior to the bidding process, this bidding is open only to prequalified Bidders.
5. Eligible Goods and Related Services	5.1 All goods and related services to be supplied under the contract are eligible, unless their origin is from a country ***specified in the BDS***. 5.2 For purposes of this clause, "origin" means the place where the goods are mined, grown, cultivated, manufactured, processed or produced, or through manufacture, processing, or assembly, another commercially recognized goods or product results that differs substantially in its basic characteristics from its imported or the place from which the related services are supplied. 5.3 The nationality of the firm/Bidder that produces, assembles,

	distributes, or sells the goods shall not determine their origin.
6. Site Visit	6.1 For goods contracts requiring installation/ commissioning/ networking or similar services at site, the Bidder, at the Bidder's own responsibility and risk, is encouraged to visit and examine the Site and obtain all information that may be necessary for preparing the Bid and entering into a contract for the supply of goods and related services. 6.2 The Bidder should ensure that the Purchaser is informed of the visit in adequate time to allow it to make appropriate arrangements. 6.3 The costs of visiting the Site shall be at the Bidder's own expense.

B. Contents of Bidding Document

7. Sections of the Bidding Document	7.1 The Bidding Document consist of Parts 1, 2, and 3, which include all the Sections indicated below, and should be read and construed in conjunction with any Addenda issued in accordance with ITB 9. **PART 1 Bidding Procedures** Section I. Instructions to Bidders (ITB) Section II. Bid Data Sheet (BDS) Section III. Evaluation and Qualification Criteria (EQC) Section IV. Bidding Forms **PART 2 Supply Requirements** Section V. Schedule of Requirements (SR) **PART 3 Conditions of Contract and Contract Forms** Section VI. General Conditions of Contract (GCC) Section VII. Special Conditions of Contract (SCC) Section VIII. Contract Forms 7.2 The Purchaser will reject any Bid submission (in case of hard copy submission) if the Bidding Document was not purchased directly from the Purchaser, or through its assigned office as stated in the invitation for bids or has not deposited.. 7.3 The Bidder is expected to examine all instructions, forms, terms, and specifications in the Bidding Document as well as in Amendments, if any, failure to furnish all information or documentation required by the Bidding Document may result in the rejection of the Bid. 7.4 The Invitation for Bids issued by the Purchaser is not part of the Bidding Document

8. Clarification of Bidding Document/Pre-bid meeting	8.1 A prospective Bidder requiring any clarification of the Bidding Document shall contact the Purchaser in writing at the Purchaser's address ***indicated in the BDS*** or raise any question or curiosity during the pre-bid meeting if provided for in accordance with ITB 8.2. The Purchaser will respond in writing to any request for clarification, provided that such request is received within the time limit ***specified in the BDS*** prior to the deadline for submission of Bids. The Purchaser shall forward copies of its response to all Bidders who have acquired the Bidding Document directly from it, including a description of the inquiry but without identifying its source. Should the Purchaser deem it necessary to amend the Bidding Document as a result of a clarification, it shall do so following the procedure under ITB 9 and ITB 24.2. 8.2 The purchaser may organize a pre-bid meeting of Bidders at least ten (10) days before the deadline for submission of Bids at the place, date, and time as ***specified in the BDS*** to provide information relating to Bidding Documents, Technical specifications and the like matters. Should the purchaser deem it necessary to amend the Bidding Document as a result of a clarification, it shall do so following the procedure under ITB 9 and ITB 24.2.
9. Amendment of Bidding Document	9.1 At any time prior to the deadline for submission of the Bids, the Purchaser may amend the Bidding Document by issuing addenda. 9.2 Any addendum issued shall be part of the Bidding Document and shall be communicated in writing to all who have obtained the Bidding Document directly from the Purchaser. 9.3 To give prospective Bidders reasonable time in which to take an addendum into account in preparing their Bids, the Purchaser may, at its discretion, extend the deadline for the submission of the Bids, pursuant to ITB 24.2. However, the time available to submit bids shall not be less than five (5) days since amendment in bidding document.

C. Preparation of Bids

10. Cost of Bidding	10.1 The Bidder shall bear all costs associated with the preparation and submission of its Bid, and the Purchaser shall not be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process.
11. Language of Bid	11.1 The Bid, as well as all correspondence and documents relating to the Bid exchanged by the Bidder and the Purchaser, shall be written in the language ***specified in the BDS***. Supporting

	documents and printed literature that are part of the Bid may be in another language provided they are accompanied by an accurate translation of the relevant passages in the language ***specified in the BDS***, in which case, for purposes of interpretation of the Bid, such translation shall govern.
12. Documents Comprising the Bid	12.1 The Bid shall comprise two envelopes submitted simultaneously, one called the Technical Bid containing the documents listed in ITB 12.2 and the other the Price Bid containing the documents listed in ITB 12.3, both envelopes enclosed together in an outer single envelope. 12.2 The Technical Bid shall comprise the following: (a) Letter of Technical Bid; (b) Bid Security in accordance with ITB 21; (c) alternative technical bids, at Bidder's option and if permissible, in accordance with ITB 14; (d) written confirmation authorizing the signatory of the Bid to commit the Bidder, in accordance with ITB 22; (e) documentary evidence in accordance with ITB 17 establishing the Bidder's eligibility to bid; (f) documentary evidence in accordance with ITB Clauses 18 and 31, that the Goods and Related Services conform to the Bidding Document; (g) documentary evidence in accordance with ITB 19 establishing the Bidder's qualifications to perform the contract if its Bid is accepted; and (h) any other required documents, which is not against the provision of Procurement Act/Regulation/Directives and Standard Bidding Document issued by PPMO, ***required in the BDS.*** 12.3 The Price Bid submitted by the Bidder shall comprise the following: (a) Letter of Price Bid and the applicable Price Schedules, in accordance with ITB 13, ITB 15, and ITB 16; (b) alternative Price Bid corresponding to the alternative Technical Bid, if permissible, in accordance with ITB 14; and (c) any other document **required in the BDS**. 12.4 The Bidder is solely responsible for the authenticity of the

	submitted documents. 12.5 The Technical Bid shall not include any financial information related to the Price Bid. A Technical Bid containing such material financial information shall be declared non-responsive.
13. Letters of Bid and Price Schedules	13.1 The Bidder shall submit the Letter of Technical Bid and Letter of Price Bid using the form furnished in Section IV, Bidding Forms. These forms must be completed without any alterations to their format, and no substitutes shall be accepted. All blank spaces shall be filled in with the information requested. 13.2 The Bidder shall submit, as part of the Price Bid, the Price Schedules for Goods and Related Services, according to their origin as appropriate, using the forms furnished in Section IV, Bidding Forms.
14. Alternative Bids	14.1 Unless otherwise ***indicated in the BDS***, alternative bids shall not be considered.
15. Bid Prices and Discounts	15.1 The prices and discounts quoted by the Bidder in the Letter of Price bid and in the Price Schedules shall conform to the requirements specified below. 15.2 The Bidder shall complete the appropriate Price Schedule and the sources of Goods schedules included herein, stating the unit prices, total cost per item, the total Bid amount, and the expected countries of origin of the Goods to be supplied under the contract. 15.3 Prices quoted in the Price Schedules shall be included the cost of goods, other taxes already paid or payable on the components and raw material used in the manufacture or assembly of the item, the customs duties, transportation cost up to final delivery, insurance cost, unloading, and any other cost for (incidental) services, if any, related to the delivery of goods. All risks and responsibilities up to the final destination including installation and commissioning of Goods, if applicable, shall be borne by the Supplier. All items in the Schedule of Requirements must be listed and priced separately in the Price Schedules. If a Price Schedule shows items listed but not priced, their prices shall be assumed to be included in the prices of other items. Items not listed in the Price Schedule shall be assumed not to be included in the Bid, and provided that the Bid is substantially responsive, the corresponding adjustment shall be applied in accordance with ITB 38.3. Unit rates and prices for all items in the Schedule of Requirements shall be expressed in positive values. If unit rates and prices are expressed in negative values, the bid will be rejected.

	15.4 Prices quoted by the Bidder shall be fixed during the Bidder's performance of the Contract and not subject to variation on any account, unless otherwise ***specified in the BDS***. A Bid submitted with an adjustable price quotation shall be treated as non-responsive and shall be rejected, pursuant to ITB **31**. However, if in ***accordance with the BDS***, prices quoted by the Bidder shall be subject to adjustment during the performance of the Contract, a Bid submitted with a fixed price quotation shall not be rejected, but the price adjustment shall be treated as zero. 15.5 The Bidder's separation of price components in accordance with ITB 15.2 above will be solely for the purpose facilitating the comparison of bids by the Purchaser and will not in any way limit the Purchaser's right to contract on any of the terms offered. 15.6 The price to be quoted in the Letter of Price Bid shall be the total price of the Bid excluding any discounts offered. Absence of the total bid price in the Letter of Price Bid may result in the rejection of the Bid. 15.7 If the Bidder intends to offer any unconditional discount, it shall always be expressed in fixed percentage and that shall not vary as the quantity varies and be applicable to each unit rate. The discount and methodology for its application shall be quoted in Letter of Price Bid. 15.8 If so indicated in ITB 1.1, Bids are being invited for individual contracts (lots) or for any combination of contracts (packages). Bidders wishing to offer any price discount for the award of more than one Contract shall specify in their Price Bids the price discount applicable to each package, or alternatively, to individual Contracts within the package. Price discounts shall be submitted in accordance with ITB 15.7, provided the Price Bids for all lots are submitted and opened at the same time.
16. Currencies of Bid	16.1 All Prices shall be quoted in Nepalese Rupees.
17. Documents Establishing the Eligibility of the Bidder	17.1 To establish their eligibility in accordance with ITB 4, Bidders shall: (a) complete the eligibility declarations in the Letter of Technical Bid and Letter of Price Bid, included in Section IV, Bidding Forms; and (b) if the Bidder is an existing or intended JV in accordance with ITB 4.2, submit a copy of the JV Agreement, or a letter of intent to enter into such an Agreement. The respective document shall be signed by all legally authorized signatories of all the parties to the existing or intended JV,

	as appropriate. (c) submit the copy of the documents as ***specified in Section III, Evaluation and Qualification Criteria***.
18. Documents Establishing the Conformity of the Goods and Related Services to the Bidding Document	18.1 To establish the conformity of the Goods and Related Services to the Bidding Document, the Bidder shall furnish as part of its Technical Bid the documentary evidence that the Goods and Related Services conform to the requirements specified in Section V, Schedule of Requirements. 18.2 The documentary evidence may be in the form of literature, drawings or data, and shall consist of a detailed item-by-item description of the essential technical and performance characteristics of the Goods and Related Services, demonstrating substantial responsiveness of the Goods and Related Services to those requirements, and if applicable, a statement of deviations and exceptions to the provisions of Section V, Schedule of Requirements. 18.3 The Bidder shall also furnish a list giving full particulars, including available sources and current prices of spare parts, special tools, etc., necessary for the proper and continuing functioning of the Goods during the period **specified in the BDS** following commencement of the use of the goods by the Purchaser. 18.4 Standards for workmanship, process, material, and equipment, as well as references to brand names or catalogue numbers specified by the Purchaser in the Section V, Schedule of Requirements, are intended to be descriptive only and not restrictive. The Bidder may offer other standards of quality, brand names, and/or catalogue numbers, provided that it demonstrates, to the Purchaser's satisfaction, that the substitutions ensure substantial equivalence or are superior to those specified in Section V, Schedule of Requirements.
19. Documents Establishing the Qualifications of the Bidder	19.1 To establish its qualifications to perform the Contract, the Bidder shall submit as part of its Technical Proposal the evidence indicated for each qualification criteria specified in Section III (Evaluation and Qualification Criteria). The documentary evidence of the Bidder's qualifications to perform the contract, if its bid is accepted, shall establish to the Purchaser's satisfaction that the Bidder meets each of the qualification criterion specified. 19.2 If so ***required in the BDS***, a Bidder that does not manufacture or produce the Goods it offers to supply shall submit the Manufacturer's Authorization using the form included in Section IV, Bidding Forms

	to demonstrate that it has been duly authorized by the manufacturer or producer of the Goods to supply these Goods in Nepal and take care of the warranty provided. 19.3 If so ***required in the BDS***, a Bidder that does not conduct business within Nepal shall submit evidence that it will be represented by an Agent in Nepal equipped and able to carry out the Supplier's maintenance, repair and spare parts-stocking obligations prescribed in the Conditions of Contract and/or Technical Specifications. 19.4 A foreign Bidder wishing to have or already having a local agent shall state the following: a. Name and address of the Agent/Representative, b. The Agent/Representative providing type of services, c. Amount of commission if the Agent/Representative is entitled to get such payment and if it participates in the procedure of payment, d. Other agreement with Agent/Representative, if any, e. Bidder shall certify in the Letter of Authorization as follows: "We certify that the statement and disclosure made by us on the above are complete and true to the best of our knowledge and belief", If the agent has not been appointed: a. Source of information about tender invitation, b. The remuneration given to the individual or firm/company or organization to work on its behalf for submitting tender, representation in the bid opening and other required action in connection with the tender, c. Transfer or handover evidence of foreign currency exchanged which required to be submitted with the tender, d. If the bank account of any Nepali citizen has been used for the exchange of foreign currency specify the name of the individual and his address. If the foreign currency has been exchanged by self, then the certificate of currency exchange. 19.5 If a foreign Bidder in its Bid, has not provided the information mentioned in ITB 19.4 or has submitted its bid stating that the Bidder does not have a local agent and later it is proved that the bidder has a local agent or it is proved that the commission mentioned in the Bid is less than the commission received by the local agent then the Purchaser shall initiate proceedings to blacklist such bidder in accordance with ITB 3.3.

20. Period of Validity of Bids	20.1 Bid shall remain valid for a period ***specified in the BDS.*** The bid validity period shall start from the bid submission deadline as prescribed by the Purchaser in accordance with ITB 24.1. If the prescribed bid submission deadline date falls on a public holiday applicable to the Purchaser, then the next working day shall be considered as the bid submission deadline date. In such case the validity period of the bids shall be considered from the original bid submission deadline date. In the case of electronic bid submission, if any technical issue arises in the handling of the e-GP system, the PPMO may extend the deadline for bid submission. However, the validity period of the bids shall still be counted from the original bid submission deadline. A bid valid for a shorter period shall be rejected by the purchaser as nonresponsive. 20.2 In exceptional circumstances, prior to the expiration of the bid validity period, the Purchaser may request Bidders to extend the period of validity of their Bids. The request and the responses shall be made in writing. If a Bid Security is requested in accordance with ITB 21, it shall also be extended for a corresponding period. A Bidder may refuse the request without forfeiting its Bid Security. A Bidder granting the request shall not be required or permitted to modify its Bid and to include any additional conditions against the provisions specified in Bid Documents.
21. Bid Security	21.1 The Bidder shall furnish as part of its bid, in original form a Bid Security as ***specified in the BDS***. In case of e-submission of bid, the Bidder shall upload scanned copy of Bid security letter at the time of electronic submission of the bid. The Bidder accepts that the scanned copy of the Bid security shall, for all purposes, be equal to the original. The details of original Bid Security and the scanned copy submitted with e-bid should be the same otherwise the bid shall be non-responsive. 21.2 If a bid security is specified pursuant to ITB 21.1, the bid security shall be a demand guarantee in any of the following forms at the Bidder's option: a. original copy of an unconditional bank guarantee from Commercial Bank or Financial Institution eligible to issue Bank Guarantee as per prevailing Law or; b. original copy of cash deposit voucher in the Purchaser 's Account as specified in BDS. In case of a bank guarantee, the Bid Security shall be submitted

	either using the Bid Security Form included in Section IV, Bidding Forms or in another form acceptable to the purchaser. The form must include the complete name of the Bidder. The Bid Security shall be valid for minimum thirty (30) days beyond the end of the validity period of the bid, or beyond any period of extension if requested under ITB 20.2. A bid security valid for a shorter period shall be rejected by the Purchaser as nonresponsive. The bid security issued by any foreign Bank outside Nepal must be counter guaranteed by a Commercial Bank or Financial Institution eligible to issue Bank Guarantee as per prevailing Law in Nepal. 21.3 If a bid Security is required in accordance with ITB 21.1, any Bid not accompanied by an enforceable and substantially compliant Bid Security in accordance with ITB 21.2, shall be rejected by the Purchaser as nonresponsive. In case of e- Submission, if the scanned copy of an acceptable bid security letter is not uploaded with the electronic bid then bid shall be rejected. 21.4 The Purchaser shall return the bid securities except those that are to be forfeited as per ITB 21.5 to the respective bidders within three (3) days after the successful bidder has furnished the required performance security and signed the Contract Agreement pursuant, to ITB 43.1 and ITB 44.1. 21.5 The Bid Security may be forfeited in occurrence any of the following: (a) a Bidder requests for withdrawal or modification of its bid, except as provided in ITB 20.2 (i) during the period of bid validity specified by the Bidder on the Letter of Technical Bid and Letter of Price Bid, in case of electronic submission; (ii) from the period twenty-four hours prior to bid submission deadline up to the period of bid validity specified by the Bidder on the Letter of Technical Bid and Letter of Price Bid, in case of hard copy submission. (b) a Bidder changes the prices or substance of the bid while providing information pursuant to ITB 29.1; (c) a Bidder involves in fraud and corruption pursuant to ITB 3.1; (d) the successful Bidder fails to: (i) furnish a performance security in accordance with ITB 43.1; or

	(ii) sign the Contract in accordance with ITB 44.1; or (iii) accept the correction of arithmetical errors pursuant to ITB 36. 21.6 The Bid Security of a JV must be in the name of the JV that submits the bid. If the JV has not been legally constituted at the time of bidding, the Bid Security shall be in the names of all future partners as named in the letter of intent mentioned in ITB 17.1 (b).
22. Format and Signing of Bid	22.1 The Bidder shall prepare one original set of the Technical Bid and one original set of the Price Bid as described in ITB 12 and clearly mark each "ORIGINAL - TECHNICAL BID" and "ORIGINAL - PRICE BID". Alternative bids, if permitted in accordance with ITB 14, shall be clearly marked "ALTERNATIVE". In addition, the Bidder shall submit copies of the Technical Bid and the Price Bid, in the number specified in the BDS and clearly mark them "COPY NO… - TECHNICAL BID" and "COPY NO…. - PRICE BID". In the event of any discrepancy between the original and the copies, the original shall prevail. In case of e-submission of bid, the Bidder shall submit his bid electronically in PDF or online forms files as specified in ITB Clause 23.1(b). If a Bidder submits both the electronic bid and a bid in hard copy within the bid submission deadline, then the submitted Bids shall be accepted for evaluation provided that the facts and figures in hard copy confirm to those in electronic bid. If there is any major discrepancy in fact and figures in the electronic bid and bid in hard copy, it shall be treated as two separate bids from one Bidder and both the Bids shall be disqualified, as per ITB Clause 4.3 (e). 22.2 The original and all copies of the bid shall be typed or written in indelible ink and shall be signed by a person duly authorized to sign on behalf of the Bidder. This authorization shall consist of a written confirmation as ***specified in the BDS*** and shall be attached to the Bid. The name and position held by each person signing the authorization must be typed or printed below the signature. All pages of the bid, except for un amended printed literature, shall be signed or initialed by the person signing the bid. 22.3 Any amendments such as interlineations, erasures, or overwriting shall be valid only if they are signed or initialed by the person signing the Bid.

D. Submission and Opening of Bids

23. Sealing and Marking of Bids	23.1 Unless otherwise **specified in BDS**, Bidders shall submit their bids by electronic or by mail/ by hand/ by courier. Procedures for submission, sealing and marking are as follows: (a) Bidders submitting bids by mail, by hand or by Courier shall enclose the original of the Technical Bid, and the original of the Price Bid and each copy of the Technical Bid and Price Bid, including alternative bids, if permitted in accordance with ITB 14, in separate sealed envelopes, duly marking the envelopes as **"ORIGINAL TECHNICAL BID", "ORIGINAL – PRICE BID", "ALTERNATIVE" and "COPY No…. – TECHNICAL BID" and "COPY NO…. PRICE BID"** as appropriate. These envelopes containing the original and the copies shall then be enclosed in one single envelope. (b) Bidders submitting Bids electronically shall follow the electronic bid submission procedure specified in this clause. i. The bidder is required to register in the e-GP system https://www.bolpatra.gov.np/egp following the procedure specified in e-GP guideline. ii. Interested bidders may either purchase the bidding document from the Purchaser's office as specified in the Invitation for Bid (IFB) or bidders may download the IFB and bidding document from e-GP system. iii. The registered bidders need to maintain their profile data required during preparation of bids. iv. The bidder can prepare their technical and price bids using data and documents maintained in bidder's profile and forms/format provided in bidding document by Purchaser. The bidder may submit bids as a single entity or as a joint venture. The bidder submitting bid in joint venture shall have to upload joint venture agreement along with partner(s) Bolpatra ID provided during bidder's registration. v. Bidders (all partners in case of JV) should update their profile data and documents required during preparation and submission of their technical bids. vi. In case of bid submission in JV, the consent of the partners shall be obtained through the confirmation link sent to the registered email address and the partners shall have to acknowledge their confirmation.

The required forms and documents shall be part of technical bids.

No.	Document	Requirement	Remarks
1.	Letter of Technical Bid	Mandatory	PDF
2.	Bid Security/Bank Guarantee	Mandatory	PDF
3.	Firm or Company registration Certificate	Mandatory	PDF
4.	VAT and PAN registration Certificate	Mandatory **(**for domestic bidders only**)**	PDF
5.	Business Registration Licence (Certificate)	Mandatory	PDF
6.	Tax Clearance Certificate/Tax return submission evidence/evidence of time extension	Mandatory **(**for domestic bidders only**)**	PDF
7.	Power of Attorney of Bid signatory	Mandatory	PDF
8.	Joint venture agreement	Mandatory in case of JV Only	PDF
9.	Qualification Documents	Mandatory	PDF
10.	Technical Specification	Mandatory	PDF or Online Forms
11.	Delivery and Completion Schedule	Mandatory	PDF or Online Forms
12.	Additional documents specified in ITB 12.2 (h)	Mandatory (If any)	PDF

The required forms and documents shall be part of price bids.

No.	Document	Requirement	Remarks
1.	Letter of Price Bid	Mandatory	PDF
2.	Completed Price Schedule	Mandatory	PDF/Online Forms
3.	Price Adjustment Table	Mandatory (If applicable)	PDF/Online Forms
4.	Additional Documents specified in ITB 12.3 (c)	Mandatory (If any)	PDF

Note:

a) The documents specified as "Mandatory" should be included in e-submission and non-submission of the documents shall be considered as non-responsive bid.

b) Bidders (all partners in case of JV) should verify/update their profile documents as appropriate for the specific bid before submitting their bid electronically.

vii. After providing all the details and documents, two separate bid response documents i.e technical bids and price bids will be generated from the system. Bidders are advised to download and verify the response documents prior to bid submission.

viii. For verifying the authentic user, the system will send one time password (OTP) in the registered e-mail address of the bidder. System will validate the OTP and allow bidder to submit their bid.

ix. Electronically submitted bids can be modified and/or withdrawn through system. The bidder may modify their bids multiple times online within bid submission date and time specified in e-GP system. Once a Bid is withdrawn, bidder won't be able to submit another bid response for the same bid.

x. The Bidder / Bid shall meet the following requirements and conditions for e-submission of bids;

aa) The e-submitted bids must be readable through PDF

	reader. bb) The facility for submission of bid electronically through e-submission is to promote transparency, non-discrimination, equality of access, and open competition in the bidding process. The Bidders are fully responsible to use the e- submission facility properly in e-GP system as per specified procedures and in no case the Purchaser shall be held liable for Bidder's inability to use this facility. cc) When a bidder submits electronic bid through the PPMO e-GP portal, it is assumed that the bidder has prepared the bid by studying and examining the complete set of the Bidding documents including specifications, drawings, and conditions of contract. 23.2 The inner and outer envelopes shall: (a) bear the name and address of the Bidder; (b) be addressed to the Purchaser in accordance with ITB 24.1; and (c) bear the specific identification of this bidding process indicated in BDS 1.1. 23.3 The outer envelope and the inner envelope containing Technical Proposal shall bear a warning not to open before the time and date for the opening of Technical Bid in accordance with ITB 27.1. 23.4 The inner envelope containing the Price Bid shall bear a warning not to open until advised by the Purchaser in accordance with ITB 27.7 23.5 If all envelopes are not sealed and marked as required, the Purchaser will assume no responsibility for the misplacement or premature opening of the bid.
24. Deadline for Submission of Bids	24.1 Bids must be received by the Purchaser at the address and no later than the date and time ***indicated in the BDS***. In case of e-submission, the standard time for e-submission is Nepal Standard Time as set out in the server. The e-procurement system will accept the e-submission of bid from the date of publishing of notice and will automatically not allow the e-submission of bid after the deadline for submission of bid. 24.2 The Purchaser may, at its discretion, extend the deadline for the submission of Bids by amending the Bidding Document in

	accordance with ITB 9, in which case all rights and obligations of the Purchaser and Bidders previously subject to the deadline shall thereafter be subject to the deadline as extended.
25. Late Bids	25.1 The Purchaser shall not consider any Bid - Technical or Price - that arrives after the deadline for submission of Bids, in accordance with ITB 24. Any Bid received by the Purchaser after the deadline for submission of Bids shall be declared late, rejected, and returned unopened to the Bidder.
26. Withdrawal, or Modification of Bids	26.1 A bidder may withdraw, or modify its bid after it has been submitted either in hard copy or by e-Submission. Once a Bid is withdrawn, bidder shall not be able to submit another bid for this bidding process. Procedures for withdrawal or modification of submitted bids are as follows: (i) Bids submitted in hard Copy **GoN Funded:** Bidders may withdraw or modify its bids by sending a written notice in a sealed envelope, duly signed by an authorized representative, and shall include a copy of the authorization in accordance with ITB 22.2 before 24 hours prior to the last deadline of submission of bid. The corresponding modification of the bid must accompany the respective written notice. All notices must be: (a) prepared and submitted in accordance with ITB 22 and ITB 23, and in addition, the respective envelopes shall be clearly marked "WITHDRAWAL", "MODIFICATION;" and (b) received by the Purchaser 24 hours prior to the deadline prescribed for submission of bids, in accordance with ITB 24. **DP Funded:** A Bidders may withdraw or modify its Bid – Technical or Price – after it has been submitted by sending a written notice, duly signed by an authorized representative, and shall include a copy of the authorization in accordance with ITB 22.2. The corresponding modification of the Bid must accompany the respective written notice. All notices must be (a) prepared and submitted in accordance with ITB 22 and ITB 23, and in addition, the respective envelopes shall be clearly marked "WITHDRAWAL," and "MODIFICATION;" and (b) received by the Purchaser prior to the deadline prescribed for submission of Bids, in accordance with ITB 24. E-submitted bids. (ii) E-Submitted Bids

	Bidder may submit modification or withdrawal prior to the deadline prescribed for submission of bids through e-GP system by using the forms and instructions provided by the system. Once a Bid is withdrawn, bidder shall not able to submit another bid for the same bid. 26.2 Bids requested to be withdrawn in accordance with ITB 26.1 (i) shall be returned unopened to the Bidders after the end of bid opening process. 26.3 The following provisions apply for withdrawal or modification of the Bids: **GoN Funded** (i) In case of bids submitted in hard copy no bid shall be withdrawn or modified in the interval between 24 hours prior time of the deadline for submission of bids and the expiration of the period of bid validity specified by the Bidder on the Letter of Bid or any extension thereof. (ii) In case of e-submitted bids no bids shall be withdrawn or modified in the interval between deadline for submission of bids and the expiration of the period of bid validity specified by the Bidder on the bid submission form or any extension thereof. **DP Funded** No Bid may be withdrawn or modified in the interval between the deadline for submission of Bids and the expiration of the period of bid validity specified by the Bidder on the Letters of Technical Bid and Price Bid or any extension thereof. 26.4 Except in case of any modification or correction in bid document made by Purchaser, Bidder may submit request for withdrawal or modification only one time. 26.5 In case of hard copy bid, no bid may be withdrawn if the bid has already been modified; except in case of any modification or correction in bid document by Purchaser. 26.6 Request for withdrawal or modification must be made through the same medium of submission. Request for withdrawal or modifications through different medium shall not be considered.
27.Bid Opening	27.1 The Purchaser's bid opening committee shall conduct the opening of Technical Bids in public in the presence of bidder or its representative who choose to attend at the address, date and time specified in the **BDS**. The Price Bids will remain unopened and will be held in custody of the Purchaser until the specified time of

	their opening. If the Technical Bid and Price Bid are submitted together in one envelope, the Purchaser shall reject the Bid . 27.2 The opening committee shall download the e-submitted Technical Bid files. The e-procurement system allows the Purchaser to download the e-submitted Technical Bid files (report) only after bid opening date and time after login simultaneously by two members of the Bid Opening Committee. 27.3 Electronically submitted Technical Bid shall be opened at first in the same time and date as *specified above*. Electronic Bids shall be opened one by one and read out. The e-submitted Technical Bids must be readable through open standards interfaces. Unreadable and or partially submitted bid files shall be considered incomplete. 27.4 Before opening the bids, the **opening committee** shall separate the envelopes of the bids received after the deadline of bid submission, the envelopes containing an application given for WITHDRAWAL, MODIFICATION of bids and the envelopes of bids duly registered. The bids received after the deadline of submission shall be returned to the concerned bidder unopened. Then envelopes marked "WITHDRAWAL" shall be opened first, read out, and recorded, and the envelope containing the corresponding Bid shall not be opened, but returned to the Bidder. If the withdrawal notice is not accompanied by a copy of the valid authorization pursuant to ITB 22.2, the withdrawal shall not be permitted and the corresponding Bid will be opened. Next, envelopes marked "MODIFICATION" shall be opened, read out, and recorded with the corresponding Bid. No Bid shall be modified unless the corresponding Modification Notice contains a valid authorization to request the modification and is read out and recorded at bid opening. Only envelopes that are opened, read out, and recorded at bid opening shall be considered further. Price Bids, both Original and Modification, will remain unopened in accordance with ITB 27.1. 27.5 All other envelopes holding the Technical Bid shall be opened one at a time, and the following read out and recorded: the name of the Bidder; whether there is a modification; the presence of a Bid Security, and any other details as the Purchaser may consider appropriate. Only Technical Bids read out and recorded at bid opening shall be considered for evaluation. No Bid shall be rejected at bid opening except for late bids, in accordance with ITB 25.1. 27.6 The opening committee shall prepare a record of the opening of Technical Bids that shall include, as a minimum: the name of the Bidder and whether there is a withdrawal, or modification; and the

	presence or absence of a Bid Security. The Bidders' representatives who are present shall be requested to sign the record. The omission of a Bidder's signature on the record shall not invalidate the contents and effect of the record. A copy of the record shall be distributed to all Bidders who submitted bids in time, and posted online when electronic bidding is permitted. The Bidders' representatives who are present shall also be requested to sign an attendance sheet. 27.7 At the end of the evaluation of the Technical Bids, the purchaser will invite bidders who have submitted substantially responsive Technical Bids and who have been determined as being qualified for award to attend the opening of the Price Bids. The date, time, and location of the opening of Price Bids will be advised in writing by the purchaser. Bidders shall be given at least 7 days' notice for the opening of Price Bids. 27.8 The purchaser will notify Bidders in writing who have been rejected on the grounds of their Technical Bids being substantially nonresponsive to the requirements of the Bidding Document and return their Price Bids unopened. 27.9 The purchaser shall conduct the opening of Price Bids of all Bidders who submitted substantially responsive Technical Bids, in the presence of Bidders` representatives who choose to attend at the address, on the date, and time specified by the Purchaser. The Bidder's representatives who are present shall be requested to sign a register evidencing their attendance. 27.10 All envelopes containing Price Bids shall be opened one at a time and the following read out and recorded: (a) the name of the Bidder; (b) whether there is a modification; (c) the Bid Prices, including any discounts and alternative offers; and (d) any other details as the purchaser may consider appropriate. Only Price Bids, discounts, modifications, and alternative offers read out and recorded during the opening of Price Bids shall be considered for evaluation. No Bid shall be rejected at the opening of Price Bids. 27.11 The purchaser shall prepare a record of the opening of Price Bids that shall include, as a minimum, the name of the Bidder, the Bid Price (per lot/package if applicable), any discounts, modifications

	and alternative offers. The Bidders' representatives who are present shall be requested to sign the record. The omission of a Bidder's signature on the record shall not invalidate the contents and effect of the record.

E. Evaluation and Comparison of Bids

28.Confidentiality	28.1 Information relating to the examination, evaluation, comparison, and post-qualification of Bids, and recommendation of contract award, shall not be disclosed to Bidders or any other persons not officially concerned with such process until publication of the Contract award; thereafter, information will be disclosed in accordance with ITB 42.1. 28.2 Any attempt by a Bidder to influence the Purchaser in the examination, evaluation, comparison, and post-qualification of the Bids or Contract award decisions may result in the rejection of its Bid. 28.3 Notwithstanding ITB 28.2, from the time of bid opening to the time of Contract award, if any Bidder wishes to contact the Purchaser on any matter related to the bidding process, it should do so in writing.
29.Clarification of Bids	29.1 To assist in the examination, evaluation, comparison and post-qualification of the Technical and Price Bids, the Purchaser may, at its discretion, ask any Bidder for a clarification of its Bid. Any clarification submitted by a Bidder with regard to its Bid and that is not in response to a request by the Purchaser shall not be considered. The Purchaser's request for clarification and the response shall be in writing. No change in the prices or substance of the Technical Bid or prices in the Price Bid shall be sought, offered, or permitted, except to confirm the correction of arithmetic errors discovered by the Purchaser in the evaluation of the Bids, in accordance with ITB 36. In case of e-submission of bid, upon notification from the purchaser, the bidder shall also submit the original of documents comprising the Technical and Price Bids as per ITB 12.2 and ITB 12.3 for verification of submitted documents for acceptance of the e-submitted bid. 29.2 If a Bidder does not provide clarifications of its Bid by the date and time set in the purchaser's request for clarification, its Bid shall be rejected.
30.Deviations, Reservations, and	30.1 During the evaluation of bids, the following definitions apply: (a) "Deviation" is a departure from the requirements specified in

Omissions	the Bidding Document; (b) "Reservation" is the setting of limiting conditions or withholding from complete acceptance of the requirements specified in the Bidding Document; and (c) "Omission" is the failure to submit part or all of the information or documentation required in the Bidding Document.
31. Examination of Technical Bid	31.1 The purchaser shall examine the Technical Bid to confirm that all documents and technical information requested in ITB 12.2 have been submitted. If any of these documents or information (except alternative Technical Bid which is optional) is missing, the bid shall be rejected. 31.2 In case of e-submission bids, the Purchaser shall confirm that all the documents and information requested in ITB 23.1 have been submitted. If any of these documents or information is missing, the bid shall be rejected.
32.Determination of Responsiveness Of Technical Bid	32.1 The Purchaser's determination of the responsiveness of a Bid is to be based on the contents of the Technical Bid itself, as defined in ITB 12.2. 32.2 A substantially responsive Technical Bid is one that meets the requirements of the Bidding Document without material deviation, reservation, or omission. A material deviation, reservation, or omission is one that, (a) if accepted, would: (i) affect in any substantial way the scope, quality, or performance of the Goods and Related Services specified in Section V, Schedule of Requirements; or (ii) limits in any substantial way, inconsistent with the Bidding Document, the Purchaser's rights or the Bidder's obligations under the proposed Contract; or (b) if rectified, would unfairly affect the competitive position of other Bidders presenting substantially responsive bids. 32.3 The Purchaser shall examine the technical aspects of the bid in particular, to confirm that all requirements of Section V, Schedule of Requirements have been met without any material deviation or reservation. 32.4 If a bid is not substantially responsive to the requirements of the Bidding Document, it shall be rejected by the Purchaser and may not subsequently be made responsive by correction of the material

	deviation, reservation, or omission. 32.5 In case of e-submission bids, the purchaser evaluates the bid on the basis of the information in the electronically submitted bid files. If the Bidder cannot substantiate or provide evidence to establish the information provided in e-submitted bid through documents/ clarifications as per ITB Clause 29.1, the bid shall not be considered for further evaluation. 32.6 Except in case of e-submission, the Price Bid of the bidder, which is evaluated as substantially non-responsive in technical bid, shall be returned to the respective bidders.
33.Non-material Non-conformities	33.1 The Purchaser may regard a Bid as responsive even if it contains minor deviations that do not materially alter or depart from the characteristics, terms, conditions and other requirement set forth in the Bidding Document or if it contains errors or oversights that are capable of being corrected without affecting the substance of the Bid. 33.2 Provided that a Bid is substantially responsive, the Purchaser may request that the Bidder submit the necessary information or documentation, within a reasonable period of time, to rectify non-material non-conformities or omissions in the Bid related to documentation requirements. Requesting information or documentation on such non-conformities shall not be related to any aspect of the price of the Bid. Failure of the Bidder to comply with the request may result in the rejection of its Bid. 33.3 Provided that a Bid is substantially responsive, the Purchaser shall rectify non-material non-conformities or omissions. To this effect, the Bid Price shall be adjusted, for comparison purposes only, to reflect the price of the missing or non-conforming item or component. The adjustment shall be made using the method indicated in Section III, Evaluation, and Qualification Criteria. 33.4 If small differences are found such as in technical specification, description, feature which does not make the bid to be rejected, then the cost, which is calculated to the extent possible due to such differences, shall be included while evaluating bid. 33.5 If the value is found fifteen percent more than the quoted amount of the bidder on account of small differences pursuant to ITB 33.4, such bid shall be considered irresponsive in substance and shall not be considered for evaluation.
34.Eligibility and Qualification	34.1 The Purchaser shall determine to its satisfaction during the evaluation of Technical Bids whether Bidders meet the eligibility and qualifying criteria specified in Section III (Evaluation and

of the Bidder	Qualification Criteria). 34.2 The determination shall be based upon an examination of the documentary evidence of the Bidder's qualifications submitted by the Bidder, pursuant to ITB 19.1. If two or more companies or firms have been merged prior to the submission of the bid, the qualifications of the companies or firms existing prior to such merger shall be deemed to form part of the qualifications of the resulting merged firm or company. 34.3 An affirmative determination shall be a prerequisite for the opening and evaluation of a Bidder's Price Bid. A negative determination shall result into the disqualification of the Bid, in which event the Purchaser shall return the unopened Price Bid to the Bidder.
35.Examination of Price Bids	35.1 The purchaser shall examine the Price Bid to confirm that all documents and financial information requested in ITB 12.3 have been submitted. If any of these documents or information (except alternative Price Bid which is optional) is missing, the bid shall be rejected. 35.2 In case of e-submission bids, the purchaser shall confirm that all the documents and financial information requested in ITB 23.1 have been submitted. If any of these documents or information is missing, the bid shall be rejected.
36.Correction of Arithmetical Errors	36.1 During the evaluation of Price Bids, the Purchaser shall correct arithmetical errors on the following basis: a) if there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail and the total price shall be corrected, unless in the opinion of the Purchaser there is an obvious misplacement of the decimal point in the unit price, in which case the total price as quoted shall govern and the unit price shall be corrected; b) if there is an error in a total corresponding to the addition or subtraction of subtotals, the subtotals shall prevail and the total shall be corrected; c) If there is a discrepancy between the bid price in the Summary of price schedule and the bid amount in item (c) of the Letter of Price Bid, the bid price in the Summary of price schedule will prevail and the bid amount in item (c) of the Letter of Price Bid will be corrected; and d) if there is a discrepancy between words and figures, the

	amount in words shall prevail, unless the amount expressed in words is related to an arithmetic error, in which case the amount in figures shall prevail subject to (a), (b) and (c) above. 36.2 If a Bidder does not accept the correction of arithmetical errors, its bid shall be disqualified and its bid security shall be forfeited.`
37. Domestic Goods to be procured	37.1 If the price of domestic goods, are higher up to fifteen percent (15%) than that of goods manufactured in foreign countries, the domestic goods shall be preferred in the evaluation of the Bids. 37.2 If the bid closest to the Average Bid Price is a bid offering foreign goods, the next closest bid offering domestic goods that is up to 15% more expensive than the bid offering foreign goods shall be selected for award. 37.3 For granting such preference pursuant to 37.1, the bidder must submit the country of origin issued by competent authority stating that the value added of the goods in Nepal is more than 30 percent.
38.Evaluation and Comparison of Price Bids	38.1 To evaluate a Price Bid, the Purchaser shall only use all the criteria and methodologies defined in this Clause and in Section III, Evaluation and Qualification Criteria. No other criteria or methodology shall be permitted. 38.2 To evaluate a Price Bid, the Purchaser shall consider the following: (a) the bid price as quoted in accordance with ITB 15 **as specified in BDS**; (d) adjustment for correction of arithmetic errors in accordance with ITB 36.1; (e) adjustment due to discounts offered in accordance with ITB 15.7; (f) adjustment for nonmaterial nonconformities in accordance with ITB 33.3 ; and (g) adjustment due to application of the evaluation criteria **specified in the BDS** from amongst those set out in Section III (Evaluation and Qualification Criteria). These criteria may include factors related to the characteristics, performance, and terms and conditions of purchase of the Goods and Related Services which shall be expressed to the extent practicable in monetary terms to facilitate comparison of bids unless otherwise specified in Section

	III. (h) adjustment due to the application of a margin of preference in accordance with ITB clause 37. 38.3 The Purchaser shall evaluate all the bid prices of the substantially responsive bids in accordance with ITB 38.2. If the evaluated Bid Price of the Bidder is more than 30 (thirty) percent below or substantially higher than the cost estimate, the Purchaser shall reject the Bid as non-responsive. The Purchaser shall determine the Average Bid Price of all the substantially responsive Bids. The Bid Price which is closest to the Average Bid Price AND is not substantially higher than the cost estimate shall be selected for awarding the contract. 38.4 Any allowance for price adjustment during the period of performance of the Contract, if provided in the Bid, shall not be taken into account in bid evaluation. 38.5 If this Bidding Document allows Bidders to quote separate prices for different lots/packages, and to award multiple Contracts to a single Bidder, the methodology to determine the lowest evaluated price of the Contract combinations, including any discounts offered in the Letter of Price Bid, is specified in Section III (Evaluation and Qualification Criteria). 38.6 Notwithstanding ITB 38.3, if all the Bids evaluated are substantially higher than the cost estimate, the purchaser may negotiate with the bidder who submitted the lowest evaluated substantially responsive Bid to propose a lump sum discount rate in order to bring the bid price within the approved cost estimate. However, no change in the substance of the bid is permitted during the negotiations. 38.7 If no agreement can be reached as per ITB 38.6, the purchaser shall cancel the procurement proceedings. 38.8 While evaluating the Bid Price as per ITB 38.3, if the Bid Price of two or more Bidders is found to be equal, the Purchaser shall select the bid for awarding the contract by drawing of lots in presence of Bidders' designated representatives who choose to attend in date, time and place as notified by the Purchaser in writing to the concerned bidders. The Bidders' representatives who are present shall be requested to sign a record evidencing their attendance. The omission of a Bidder's signature on the record or the absence of a Bidder during the drawing of lots shall not invalidate the contents and the effect of the record. The method of drawing lots shall be determined by the Purchaser.

39.Purchaser's Right to Accept Any Bid, and to Reject Any or All Bids	39.1 The Purchaser reserves the right to accept or reject any Bid, and to cancel the bidding process and reject all Bids at any time prior to Contract award, without thereby incurring any liability to the Bidders. In case of annulment, all Bids submitted and specifically, bid securities, shall be promptly returned to the Bidders.
	39.2 The Purchaser shall give notice of the rejection of bids or the cancellation of the procurement proceedings pursuant to ITB 39.1, along with the reasons for such rejection or cancellation, to all bidders**.**
	39.3 Where any bidder requests, within thirty (30) days of the communication of the notice pursuant to ITB 39.2, the grounds for the rejection of all bids or the cancellation of the procurement proceedings, the Purchaser shall provide such information to that bidder**.**

F. Award of Contract

40.Award Criteria	40.1 The Purchaser shall award the Contract to the Bidder whose Bid Price is selected as per ITB 38 and is substantially responsive to the Bidding Document, provided further that the Bidder is determined to be qualified to perform the Contract satisfactorily.
41.Purchaser's Right to Vary Quantities at Time of Award	41.1 At the time the Contract is awarded, the Purchaser reserves the right to increase or decrease the quantity of Goods and Related Services originally specified in Section V, Schedule of Requirements, provided this does not exceed the percentages ***indicated in the*** *BDS*, and without any change in the unit prices or other terms and conditions of the Bid and the Bidding Document.
42.Letter of Intent to award the Contract/ Notification of Award	42.1 The Purchaser shall notify the concerned Bidder whose bid has been selected in accordance with ITB 40.1 within seven days of the selection of the bid, in writing that the Purchaser has intention to accept his/her bid and shall Inform via the Letter of Intention included in the Contract Forms and the information of name, address and amount of selected bidder shall be given to all other bidders who submitted the bid. 42.2 If no bidder submits an application pursuant to ITB 45.1 within a period of seven days of providing the notice under ITB 42.1, the Purchaser shall accept the bid selected in accordance with ITB 40.1 prior to the expiry of bid validity period, and notification of award shall be communicated to the selected bidder to furnish the performance security and sign the contract within fifteen days.

43.Performance Security	43.1 Within fifteen (15) days of the receipt of notification of award from the Purchaser, the successful Bidder shall furnish the Performance Security in an amount equal to 5 (five) percent of the Bid Price without VAT but including PS in accordance with the Condition of Contract, from Commercial Bank or Financial Institution eligible to issue Bank Guarantee as per prevailing Law in Nepal using Sample Form for the Performance Security included in Section VIII (Contract Forms) or another form acceptable to the Purchaser. The performance security issued by any Foreign Bank outside Nepal must be counter guaranteed by Commercial Bank or Financial Institution eligible to issue Bank Guarantee as per prevailing Law in Nepal.
	43.2 Failure of the successful Bidder to submit the above-mentioned Performance Security or sign the Contract Agreement shall constitute sufficient grounds for the annulment of the award, forfeiture of the Bid Security and black listing. In that event the Purchaser shall award the Contract to the next Bidder whose Bid Price is closest to the previously determined Average Bid Price whose offer is substantially responsive and is determined by the Purchaser to be qualified to perform the Contract satisfactorily. The process shall be repeated according to ITB 42.
44. Signing of Contract	44.1 The Purchaser and successful Bidder shall sign the contract agreement within the period stated in 43.1 in the form included in section VIII (Contract Forms) after the submission of performance security by successful bidder in accordance with ITB 43. 44.2 At the same time, the Purchaser shall affix a public notice on the result of the award on its notice board and make arrangement for causing such notice to be affixed on the notice board also of the ***District Coordination Committee, District Administration Office, Provincial Treasury and Controller Office and District Treasury and Controller Office.*** The Purchaser may make arrangements to post the notice into its website, if it has; and if it does not have, into the website of the Public Procurement Monitoring Office, identifying the bid and lot/package numbers and the following information: (i) the result of evaluation of bid; (ii) date of publication of notice inviting bids; (iii) name of newspaper; (iv) reference number of notice; (v) item of procurement; (vi) name and address of bidder making contract and (viii) contract Price. 44.3 The Purchaser shall promptly respond in writing to any unsuccessful Bidder who, within thirty days from the date of issuance of notification pursuant to ITB 42.1, requests in writing the grounds on

	which its bid was not selected. 44.4 If the bidder whose bid has been accepted fails to sign the contract as stated in ITB 44.1, the Public Procurement Monitoring Office shall blacklist the bidder on recommendation of the Purchaser.
45.Complaint and Review	45.1 If a Bidder dissatisfies with the Procurement proceedings or the decision made by the Purchaser in opening of the price bid or the intention to award the Contract, it may file an application to the Chief of the concerning Public Entity of the Purchaser within seven (7) days of providing the notice under ITB 27.8 and ITB 42.1 by the Public Entity, for review of the proceedings stating the factual and legal grounds. 45.2 An application filed after the deadline pursuant ITB 45.1 shall not be processed. 45.3 The chief of Public Entity of the Purchaser shall, within five (5) days after receiving the application, give its decision with reasons, in writing pursuant to ITB 45.1: (a) whether to suspend the procurement proceeding and the procedure for further proceedings to be adopted; or (b) whether or not to reject an application. No application can be submitted before the Public Procurement Review Committee (PPRC) for review against the decision made by the chief of the Public Entity for the Bid amount up to the value ***as stated in BDS***. 45.4 If the Bidder is not satisfied with the decision of the Public Entity in accordance with ITB 45.3, or the decision by the Public Entity is not given within five (5) days of receipt of application pursuant to ITB 45.1, it can, within seven (7) days of receipt of such decision, file an application to the Public Procurement Review Committee of the GoN, stating the reason of its disagreement on the decision of the chief of Public Entity and furnishing the relevant documents, provided that its Bid amount is above the amount as stated in ITB 45.3. The application may be sent by hand, or by post, or by courier, or by electronic media at the risk of the Bidder itself. 45.5 Late application filed after the deadline pursuant to ITB 45.4 shall not be processed. 45.6 Within three (3) days of the receipt of application from the Bidder, pursuant to ITB 45.4, the Public Procurement Review Committee shall notify the concerning Public Entity of the Purchaser to furnish its procurement proceedings and comments on the issue, pursuant to ITB 45.3.

	45.7 Within three (3) days of receipt of the notification pursuant to ITB 45.6, the Public Entity shall furnish the copy of the related documents along with its comment or reaction of complaint to the Public Procurement Review Committee. 45.8 The Public Procurement Review Committee, after inquiring from the Bidder and the Public Entity, if needed, shall give its decision within thirty (30) days after receiving the application filed by the Bidder, pursuant to ITB 45.4. 45.9 The Bidder, filing application pursuant to ITB 45.4, shall have to furnish a cash amount or Bank guarantee from Commercial Bank or Financial Institution eligible to issue Bank Guarantee as per prevailing Law ***as stated in BDS*** with the validity period of at least ninety (90) days from the date of the filing of application pursuant to ITB 45.4. Application filed without furnishing the security deposit shall not be processed. 45.10 If the claim made by the Bidder pursuant to ITB 45.4 is justified, the Public Procurement Review Committee shall have to return the security deposit to the applicant, pursuant to ITB 45.9, within seven (7) days of such decision made. 45.11 If the claim made by the Bidder pursuant to ITB 45.4 is rejected by the Public Procurement Review Committee, the security deposit submitted by the Bidder pursuant to ITB 45.9 shall be forfeited. 45.12 If the Purchaser does not implement the decision of the Public Procurement Review Committee, the bidder may file an application to the Public Procurement Review Committee.

Section II: Bid Data Sheet

A. Introduction	
ITB 1.1	The number of the Invitation for Bids (IFB) is: **KMNH/Goods/NCB/02/2083/84**
ITB 1.1	Name of the Purchaser: **Kageshwori Manohara Nagar Hospital, Mulpani, Kathmandu, Nepal**
ITB 1.1	Name and Identification number of the Contract/s (Packages/Lots): **Supply, Delivery, Installation and Commissioning of Modular OT, Post-Operative Ward Setup and Recovery Room Setup**; Contract Identification No.: **KMNH/Goods/NCB/02/2083/84 (single package)**
ITB 2.1	Source of Fund: GoN Funded Name of contract/s: **Supply, Delivery, Installation and Commissioning of Modular OT, Post-Operative Ward Setup and Recovery Room Setup**
ITB 4.1	Bidders from the following countries are not eligible: Not Applicable
ITB 4.2	For GoN Funded: Maximum number of partners in a joint venture shall be: 3 (three)
ITB 4.4	A list of debarred firms is available at http://blacklist.ppmo.gov.np
ITB 4.8	The foreign Bidder at the time of bid submission: - shall submit: Not Applicable - shall declare to submit at the time of contract agreement: Not Applicable
ITB 5.1	Goods and related services to be supplied from following countries are not eligible: Not Applicable
B. Bidding Document	
ITB 8.1	For clarification purposes only, the Purchaser's address is: Attention: **Executive Director, Kageshwori Manohara Nagar Hospital** Name of the Purchaser: **Kageshwori Manohara Nagar Hospital** City/Town: Mulpani, Kathmandu District: Kathmandu Country: Nepal Telephone: **9851178889, 01-4153593**

	Facsimile Number: Not Applicable Electronic Mail Address: **Hospital@kageshworimanoharamun.gov.np**
ITB 8.1	The purchaser will respond in writing to any request for clarification provided that such request is received no later than 10 days prior to the deadline date for submission of bid.
ITB 8.2	Pre-Bid meeting shall be organized. If a Pre-Bid meeting will take place, it will be at the following date, time and place: Date: **2083/08/11 (2026/11/27)** Time: 13:00 Place: Office of **Kageshwori Manohara Nagar Hospital, Mulpani, Kathmandu**
C. Preparation of Bids	
ITB 11.1	The language of the Bid is: Nepali or English
ITB 12.2 (h)	The Bidder shall submit the following additional documents with its Technical Bid: (a) Manufacturer's Authorization (in the form included in Section IV) for the following items: (i) Anesthesia Pendant; (ii) Laminar Air Flow System; (iii) Surgeon Pendant; (iv) Surgeon Touch Screen Control Panel; (v) HVAC System; (vi) Automatic Hermetically Sealed Door; (vii) OT Light and OT Table; (b) Duly filled Form Spec-1 with reference to the original manufacturer's catalogues/brochures/datasheets, with relevant technical parameters highlighted and cross-referenced to the specification clauses, as required in Section V; and (c) Valid quality/regulatory certificates (ISO 13485 and/or ISO 9001, CE/EU Declaration of Conformity or USFDA, as applicable) for the offered items as required in Section V Technical Specifications.
ITB 12.3 (c)	The Bidder shall submit with its Price Bid the following additional documents: Not Applicable
ITB 14.1	Alternative Bids shall not be permitted.

ITB 15.4	**The prices quoted by the Bidder shall not be adjustable.**
ITB 18.3	Period of time the Goods are expected to be functioning (for the purpose of spare parts): **10 (ten) years from the date of acceptance of the Goods.**
ITB 19.2	**(b) A Manufacturer's Authorization letter is only required for the following items:** **(i) Anesthesia Pendant** **(ii) Laminar Air Flow System** **(iii) Surgeon Pendant** **(iv) Surgeon Touch Screen Control Panel** **(v) HVAC System** **(vi) Automatic Hermetically Sealed Door** **(vii) OT Light and OT Table**
ITB 19.3	The Bidder is not required to include with its bid, evidence that it will be represented by an Agent in Nepal.
ITB 20.1	The bid validity period shall be One Hundred Twenty (120) days.
ITB 21.1	The bid must be accompanied by bid security, amounting to a minimum of **NPR 21,50,000/-** (Rupees Twenty-One Lakh Fifty Thousand only), which shall be valid for minimum 30 days beyond the bid validity period i.e. up to **2027/05/09.**
ITB 21.2	If the Bidder wishes to submit the Bid Security in the form of cash, the cash should be deposited in Deposit Account No.: **1682050117034002 at NIC Asia Bank, Thali, Kathmandu** and submit the receipt of the deposited amount of cash along with the bid.
ITB 22.2	The written confirmation of authorization to sign on behalf of the Bidder shall indicate: (a) The name and description of the documentation required to demonstrate the authority of the signatory to sign the Bid such as a Power of Attorney; and (b) In the case of Bids submitted by an existing or intended JV, an undertaking signed by all parties (i) stating that all parties shall be jointly and severally liable, and (ii) nominating a Representative who shall have the authority to conduct all business for and on behalf of any and all the parties of the JV during the bidding process and, in the event the JV is awarded the Contract, during contract execution.
D. Submission and Opening of Bids	
ITB 23.1	Bidders shall have the option of submitting their bids by electronic only.

ITB 24.1	For bid submission purposes only, the Purchaser's address is: through PPMO e-GP system www.bolpatra.gov.np/egp
ITB 24.1	The deadline for bid submission is: Date: **2083/08/24 (2026/12/10)** **Time: 12:00**
ITB 24.1	If the last date of purchasing, submission and opening of Bid falls on a public holiday applicable to purchaser, then the next working day shall be considered as the last day without any change in the time and place as fixed.
ITB 27.1	The Technical bid opening shall take place at: **Office of Kageshwori Manohara Nagar Hospital, Mulpani, Kathmandu, Nepal** **Date: 2083/08/24 (2026/12/10)** **Time: 14:00**
E. Evaluation and Comparison of Bids	
ITB 38.3 (a)	Bids will be evaluated lot by lot/package (may be multiple or single). If a Price Schedule shows items listed but not priced, their prices shall be assumed to be included in the prices of other items. An item not listed in the Price Schedule shall be assumed to be not included in the bid, and provided that the bid is substantially responsive, the average price of the item quoted by substantially responsive bidders will be added to the bid price and the equivalent total cost of the bid so determined will be used for price comparison.
ITB 38.3 (e)	The adjustments shall be determined using the following criteria, from amongst those set out in Section III, Evaluation and Qualification Criteria: (a) Deviation in Delivery schedule: No (b) Deviation in payment schedule: No (c) The cost of major replacement components, mandatory spare parts, and service: No (d) The availability of spare parts in Nepal and after-sales services for the equipment offered in the bid: No (e) The projected operating and maintenance costs during the life of the equipment: No (f) The performance and productivity of the equipment offered: No (g) Other specific criteria: Not Applicable
F. Award of Contract	
ITB 41.1	The maximum percentage by which quantities may be increased is: 15%

	The maximum percentage by which quantities may be decreased is: 15%
ITB 45.3	NPR Twenty Million (NPR. 20,000,000)
ITB 45.9	The bidder, filling application pursuant to ITB 45.4, shall have to furnish a cash amount or Bank guarantee equal to ten percent (10 %) of amount of bid security in case of complaint against decision pursuant to ITB 27.8 and one percent (1%) of its quoted Bid amount in case of complaint against decision pursuant to ITB 42.1

Section III. Evaluation and Qualification Criteria

The purpose of the Evaluation and Qualification Criteria (EQC) is to specify the criteria that the Purchaser will use to evaluate the Bids to determine the substantially responsive bid closest to the Average Bid Price and post-qualify the Bidder. The Purchaser must prepare the EQC and include it as a part of the Bidding Document. The EQC is not a Contract document and, therefore, it is not a part of the Contract.

1. Evaluation Criteria

1.1 Technical Criteria

These criteria should specify the minimum technical level that the Goods and Related Services shall have in order to comply with the Section V. Schedule of Requirements. Whenever possible, these criteria should be evaluated on a pass–fail system, with a minimum acceptable level for each criteria enumerated.

However, a minor deficiency in technical compliance may not be cause for rejection of the Bid. The cost of making good any deficiency should likewise be added to the Bid Price concerned. The most frequently used methods assign to the non-conforming items or components, prices based on similar methods described above under Scope, with the price of the nonconforming items or components deducted.

1.2 Economic Criteria

The economic criteria are most important when evaluating a Bid. In most cases, they are the only criteria for evaluating Bids that have passed the technical evaluation. Price, however, may not be the only criterion, as there could be other criteria that may be expressed in monetary terms. For energy consuming equipment and facilities, adjustment for efficiency over and above the minimum functional guarantees specified in the specifications (e.g. generators, pumps), losses (e.g. transformers), and future operating costs of the equipment may be taken into account in the determination of the evaluated Bid Price. The financial cost for these adjustments (added to or deducted from the Bid Price as the case may be) shall be made only when it is specified in the Bidding Document that these functional guarantees and projected operating costs are factors in bid evaluation. The methods of calculation for these evaluation factors shall be clearly specified in the Bidding Document. Deviations from the specified manner of cost calculation shall not be introduced.

1.2.1 Adjustment for Scope

1.2.1.1 Local Handling and Inland Transportation

Not Applicable. Prices shall be quoted for delivery, installation, testing and commissioning at the final destination (Site) in accordance with ITB 15.3.

1.2.1.2. Minor Omissions or Missing Items

Not Applicable.

1.2.2 Adjustment for Deviations from the Terms of Payment

Deviations from the Terms of Payment as specified in SCC 15.1 are not permitted.

1.2.3 Adjustment for Deviations in the Delivery and Completion Schedule

Deviations from the Delivery and Completion Schedule specified in Section V (Schedule of Requirements) are not permitted.

1.2.4 Operating and Maintenance Costs

Not Applicable.

1.2.5 Spare Parts and after Sales Service Facilities

Not Applicable.

1.2.6 Performance and Productivity of the Goods

Not Applicable.

1.2.7 Specific additional Criteria

Not Applicable.

1.3 Multiple Contracts

Not Applicable (single package).

2. Qualification

2.1 Eligibility

Criteria	Compliance Requirements				Documents
Requirement	Single Entity	Joint Venture			Submission Requirements
		All Partners Combined	Each Partner	One Partner	

2.1.1 Conflict of Interest

No conflicts of interest in accordance with ITB 4.3.	Must meet requirement	Must meet requirement	Must meet requirement	Not applicable	Letter of Technical Bid

2.1.2 Government/DP Eligibility

Not having been declared ineligible by government /DP, as described in ITB Sub-Clause 4.4.	Must meet requirement	Must meet requirement	Must meet requirement	Not applicable	Letter of Technical Bid

2.1.3 Government-Owned Entity

Bidder required to meet conditions of ITB 4.5.	Must meet requirement	Must meet requirement	Must meet requirement	Not applicable	Letter of Technical Bid; Forms ELI – 1 and ELI - 2

2.1.4 UN Eligibility

Not having been excluded by an act of compliance with a United Nations Security Council resolution in accordance with ITB 4.7.	Must meet requirement	Must meet requirement	Must meet requirement	Not applicable	Letter of Technical Bid

2.1.5 Nationality

Nationality in accordance with ITB 4.8.	Must meet requirement	Must meet requirement	Must meet requirement	Not applicable	Letter of Technical Bid; Forms ELI – 1 and ELI – 2 with

					attachments

2.1.6 Other Eligibility

Firm or Company Registration Certificate	must meet requirement	not applicable	must meet requirement	not applicable	Document attachment
Business Registration License (Certificate)	must meet requirement	not applicable	must meet requirement	not applicable	Document attachment
VAT and PAN Registration certificate ***(only for domestic bidders)***	must meet requirement	not applicable	must meet requirement	not applicable	Document attachment
Tax Clearance Certificate/Tax return submission evidence/evidence of time extension for the F/Y 2082/83 (in case of time extension for F/Y 2082/83, Tax Clearance Certificate/Taxreturn submission evidence of F/Y 2081/82 shall also be submitted) (Only for domestic bidders)	must meet requirement	not applicable	must meet requirement	not applicable	Document attachment

2.2 Pending Litigation.

Criteria	Compliance Requirements				Documents
Requirement	**Single Entity**	**Joint Venture**			**Submission Requirements**
		All Partners Combined	**Each Partner**	**One Partner**	
All pending litigation, arbitration or other material events impacting the net worth and/or liquidity of the bidder, if any, shall be treated as resolved against the Bidder and so shall in total not represent more than **50 (Fifty)** percent of the Bidder's net worth calculated as the difference between total assets and total liabilities.	Must meet requirement	Not applicable	Must meet requirement	Not applicable	Form LIT - 1

2.3 Financial Situation

2.3.1 Historical Financial Performance

Criteria	Compliance Requirements				Documents
Requirement	Single Entity	Joint Venture			Submission Requirements
		All Partners Combined	Each Partner	One Partner	
Submission of audited balance sheets and income statements for the last **3 (three)** years to demonstrate the current soundness of the Bidder's financial position. As a minimum, the Bidder's net worth for the last year calculated as the difference between total assets and total liabilities should be positive.	Must meet requirement	Not applicable	Must meet requirement	Not applicable	Form FIN – 1

2.3.2 Average Annual Turnover

Criteria	Compliance Requirements				Documents
Requirement	Single Entity	Joint Venture			Submission Requirements
		All Partners Combined	Each Partner	One Partner	
Minimum average annual turnover of NPR 6,50,00,000/- (Rupees Six Crore Fifty Lakh only) calculated as total payments received by the Bidder for supply contracts completed or under execution over the last three years.	Must meet requirement	Must meet requirement	Must meet 25 % of the requirement	Must meet 40% of the requirement	Form FIN – 2

Only the net amount shall be calculated after deducting the amount for VAT and such amount shall be adjusted to present value by applying wholesale price index of Nepal Rastra Bank.

2.3.3 Financial Resources

Criteria	Compliance Requirements				Documents
Requirement	Single Entity	Joint Venture			Submission Requirements
		All Partners Combined	Each Partner	One Partner	
The Bidder must demonstrate access to, or availability of, financial resources such as liquid assets, unencumbered real assets, and other financial resources, (other than any contractual advance payments) to meet the cash-flow requirement of NPR 6,50,00,000/- (Rupees Six Crore Fifty Lakh only).	Must meet requirement	Must meet requirement	Must meet 25 % of the requirement	Must meet 40 % of the requirement	Form FIN - 3

2.4 Experience

2.4.1 General Experience

Criteria	Compliance Requirements				Documents
Requirement	Single Entity	Joint Venture			Submission Requirements
		All Partners Combined	Each Partner	One Partner	
Experience under supply contracts in the role of prime supplier (single entity or JV member) or subcontractor for at least the last 3 (three) years prior to the bid submission deadline.	Must meet requirement	Not applicable	Must meet requirement	Not applicable	Form EXP – 1

2.4.2 Specific Experience

Criteria	Compliance Requirements				Documents
Requirement	Single Entity	Joint Venture			Submission Requirements
		All Partners Combined	Each Partner	One Partner	
Experience under supply contracts in the role of prime supplier (single entity or JV member) or subcontractor in at most 3 (three) Contract(s) within the last three (3) years, with a value of at least NPR 6,50,00,000/- (Rupees Six Crore Fifty Lakh only) (total of all contracts) with nature, and complexity similar to the scope of supply described in Section V (Schedule of Requirements).	Must meet requirement	Must meet requirement	Not applicable	Not applicable	Form EXP – 2

Only the net amount shall be calculated after deducting the amount for VAT and such amount shall be adjusted to present value by applying wholesale price index of Nepal Rastra Bank.

Section IV. Bidding Forms

Notes on Bidding Forms

The Purchaser shall include in the Bidding Documents all Bidding Forms that the Bidder shall fill out and include in its Bid. The forms contained in this section are to be completed by the Bidder and submitted as part of its Bid. As specified in this Section, these forms are the Letter of Technical Bid, Letter of Price Bid, the Bid Security, Price Schedules, and the Bidder's Qualification Information Forms.

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Letter of Technical Bid

(The Bidder shall accomplish the Letter of Technical Bid in its Letter Head Clearly showing the Bidder's Complete name and address.)

Date:
Contract No.: KMNH/Goods/NCB/02/2083/84
Invitation for Bid No.: KMNH/Goods/NCB/02/2083/84

To: Kageshwori Manohara Nagar Hospital, Mulpani, Kathmandu, Nepal

We, the undersigned, declare that:

(a) We have examined and have no reservations to the Bidding Document, including Addenda issued in accordance with Instructions to Bidders (ITB) Clause 9;

(b) We offer to supply in conformity with the Bidding Document and in accordance with the delivery schedule specified in the Section V (Schedule of Requirements), the following Goods and Related Services: Supply, Delivery, Installation and Commissioning of Modular OT, Post-Operative Ward Setup and Recovery Room Setup;

(c) Our Bid consisting of the Technical Bid and the Price Bid shall be valid for a period of 120 (One Hundred Twenty) days from the date fixed for the bid submission deadline in accordance with the Bidding Document, and it shall remain binding upon us and may be accepted at any time before the expiration of that period;

(d) Our firm, including any subcontractors or suppliers for any part of the Contract, has nationalities from eligible countries in accordance with ITB 4.8 and meets the requirements of ITB 3.4 & ITB 3.5;

(e) We are not participating, as a Bidder or as a subcontractor/supplier, in more than one Bid in this bidding process in accordance with ITB 4.3(e), other than alternative Bids in accordance with ITB 14;

(f) Our firm, its affiliates or subsidiaries, including any Subcontractors or Suppliers for any part of the contract, has not been declared ineligible by DP, under the Purchaser's country laws or official regulations or by an act of compliance with a decision of the United Nations Security

Council;

(g) *[We are not a government owned entity] or [we are a government owned entity but meet the requirements of ITB 4.5];*[3]

(h) We declare that, we including any subcontractors or suppliers for any part of the contract do not have any conflict of interest in accordance with ITB 4.3 and we have not been punished for an offense relating to the concerned profession or business.

(i) The following commissions, gratuities, or fees, if any, have been paid or are to be paid with respect to the bidding process or execution of the Contract:

Name of Recipient	Address	Reason	Amount

(If none has been paid or is to be paid, indicate "none.")

(j) We declare that we are solely responsible for the authenticity of the documents submitted by us. The document and information submitted by us are true and correct. If any document/information given is found to be concealed at a later date, we shall accept any legal actions by the purchaser.

(k) We agree to permit GoN/DP or its representative to inspect our accounts and records and other documents relating to the bid submission and to have them audited by auditors appointed by the GoN/DP.

Name ***[insert complete name of the person signing the Bid***

In the capacity of ***[insert legal capacity of person signing the Bid]***

Signed ***[signature of the person whose name and capacity are shown above]***

Duly authorized to sign the Bid for and on behalf of ***[insert complete name of the Bidder]***

[3] **Select one of the options**

Date ***[insert date of signing]***

Letter of Price Bid

The Bidder must accomplish the Letter of Price Bid in its letterhead clearly showing the Bidder's complete name and address.

Date: .....

Name of the contract: Supply, Delivery, Installation and Commissioning of Modular OT, Post-Operative Ward Setup and Recovery Room Setup

Invitation for Bid No.: KMNH/Goods/NCB/02/2083/84

To: Kageshwori Manohara Nagar Hospital, Mulpani, Kathmandu, Nepal

We, the undersigned, declare that:

(a) We have examined and have no reservations to the Bidding Documents, including Addenda issued in accordance with Instructions to Bidders (ITB) Clause 9;

(b) We offer to supply in conformity with the Bidding Document and in accordance with the delivery schedule specified in the Section V (Schedule of Requirements), the following Goods and Related Services: Supply, Delivery, Installation and Commissioning of Modular OT, Post-Operative Ward Setup and Recovery Room Setup;

(c) The total price of our Bid, excluding any discounts offered in item (d) below, is: ***[Insert one of the options below as appropriate]*** or when left blank is the Bid Price indicated in the Price Schedules.

Total Bid Price (single package): NPR …… (in figures) (Rupees …… in words);

(d) The discounts offered and the methodology for their application are:

The discounts offered are: ***[specify in detail each discount offered]***[4]

[4] If a discount is quoted in a negative value, the absolute value of such discount shall be considered for the purpose of discount calculation.

The exact method of calculations to determine the net price after application of discounts is shown below: ***[specify in detail the method that shall be used to apply the discounts]***;

(e) Our bid shall be valid for a period of 120 (One Hundred Twenty) days from the date fixed for the bid submission deadline in accordance with the Bidding Documents, and it shall remain binding upon us and may be accepted at any time before the expiration of that period;

(f) If our bid is accepted, we commit to obtain a performance security in accordance with the Bidding Document;

(g) We understand that this bid, together with your written acceptance thereof included in your notification of award, shall constitute a binding contract between us, until a formal contract is prepared and executed;

(h) We understand that you are not bound to accept the lowest evaluated bid or any other bid that you may receive;

(i) We agree to permit the Purchaser/DP or its representative to inspect our accounts and records and other documents relating to the bid submission and to have them audited by auditors appointed by the Purchaser.

(j) We confirm and stand by our commitments and other declarations made in connection with the submission of our Letter of Technical Bid.

Name: ***[insert complete name of the person signing the Bid]***

In the capacity of ***[insert legal capacity of person signing the Bid]***

Signed: ***[signature of the person whose name and capacity are shown above]***

Duly authorized to sign the Bid for and on behalf of ***[insert complete name of the Bidder]***

Date ***[insert date of signing]***

ELI-1: Bidder's Information Form

[The Bidder shall fill in this Form. No alterations to its format shall be permitted and no substitutions shall be accepted.]

1.	Bidder's Legal Name:	***[insert full name]***
2.	In case of JV, legal name of the representative member and of each member:	***[insert full name of each member in the JV and specify the representative member]***
3	Bidder's Country of Registration:	***[insert country of registration]***
4.	Bidder's Year of Registration:	***[insert year of incorporation]***
5.	Bidder's Legal Address in Country of Registration	***[insert street/number/town or city/country]***
6.	Bidder's trading address:	***[insert street/number/town or city/country]***
7.	Bidder's Telephone/Fax numbers:	***[insert telephone/fax numbers, including country and city codes]***
8.	Bidder's Email Address:	***[insert email address]***
9.	Bidder's Authorized Representative Information:	
	Name:	***[insert full name]***
	Address:	***[insert street/number/town or city/country]***
	Telephone/Fax numbers:	***[insert telephone/fax numbers, including country and city codes]***
	Email Address:	***[insert email address]***

Attached are copies of the following documents:

1. In case of a single entity, articles of incorporation or constitution and company incorporation/registration of the legal entity named above, in accordance with ITB 4.2 and ITB 4.8

2. Authorization to represent the firm or Joint Venture named above, in accordance with ITB 22.2

3. In case of a Joint Venture, a letter of intent to form a Joint Venture or Joint Venture agreement, in accordance with ITB 4.2

4.In case of a government-owned enterprise, any additional documents not covered under 1 above required to comply with ITB 4.5

ELI-2: Joint Venture Information Form

Each member of the Joint Venture must fill out this form separately to provide information relating to each JV member.

1.	**Bidder's legal name:**	***[insert full name]***
2.	Joint Venture Partner's legal name:	***[insert full name of Joint Venture Partner]***
3.	Joint Venture Partner's Country of Registration:	***[insert country of registration]***
4.	Joint Venture Partner's Legal Address in Country of Registration:	***[insert street/number/town or city/country]***
5.	Joint Venture Partner's Trading address	***[insert street/number/town or city/country]***
6.	Joint Venture Partner's Year of Registration:	***[insert year of registration]***
7.	Joint Venture Partner's Telephone/Fax numbers:	***[insert telephone/fax numbers, including country and city codes]***
8.	Joint Venture Partner's Email Address:	***[insert email address]***
9.	Joint Venture Partner's Authorized Representative Information:	
	Name:	***[insert full name]***
	Address:	***[insert street/number/town or city/country]***
	Telephone/Fax numbers:	***[insert telephone/fax numbers, including country and city codes]***
	Email Address:	***[insert email address]***

Attached are copies of the following documents:

1. Articles of incorporation or constitution and company incorporation/registration of the legal entity named above, in accordance with ITB 4.2 and ITB 4.8
2. Authorization to represent the firm named above, in accordance with ITB 22.2
3. In the case of a government-owned enterprise, documents establishing legal and financial autonomy and compliance with commercial law, in accordance with ITB 4.5

Form LIT 1: Pending Litigation Form

Each Bidder or member of a JV must fill in this form

Choose one of the following:

- No pending litigation, arbitration or any other material events impacting the net worth and/or liquidity of the bidder.
- Below is a description of all pending litigation, arbitration involving the Bidder or any other material events impacting the net worth and/or liquidity of the bidder (or each Joint Venture partner if Bidder is a Joint Venture).

Year	Matter in Dispute	Value of Pending Claim in NPR	Value of Pending Claim as a Percentage of Net Worth
[insert year]	• Contract Identification***: [indicate complete Contract name, number, and any other identification]*** • Name of Purchaser: ***[insert full name]*** • Address of Purchaser: ***[insert street/city/country]*** • Matter in dispute: ***[indicate main issues in dispute]*** • Party who initiated the dispute: ***[indicate "Purchaser" or "Supplier"]*** Status of dispute: ***[indicate if it is being treated by under Arbitration or being dealt with by the Judiciary]***	***[insert amount]***	

Form FIN-1: Financial Situation Form

Each Bidder must fill out this form.

In case of a Joint Venture, each Joint Venture Partner must fill out this form separately and provide the Joint Venture Partner's name:

Joint Venture Partner: ***[Insert Name of Joint Venture Partner]***

	Financial Data for Previous ……. Years (in NPR)		
	Year 1:	**Year 2:**	**Year …..:**
Information from Balance Sheet			
Total Assets (TA)			
Total Liabilities (TL)			
Net Worth = TA-TL			
Current Assets (CA)			
Current Liabilities (CL)			
Working Capital = CA-CL			

Information from Income Statement

Total Revenues			
Profits Before Taxes			
Profits After Taxes			

- ❑ Attached are copies of financial statements (balance sheets including all related notes, and income statements) for number of years, as indicated above, complying with the following conditions:
  - All such documents reflect the standalone financial situation of the legal entity or entities comprising the Bidder and not the Bidder's parent companies, subsidiaries, or affiliates.
  - Historic financial statements must be audited by a certified auditor.
  - Historic financial statements must be complete, including all notes to the financial statements.
  - Historic financial statements must correspond to accounting periods already completed and audited (no statements for partial periods shall be requested or accepted).

Form FIN-2: Average Annual Turnover Form

Each Bidder must fill out this form.

The information supplied should be the Annual Turnover of the Bidder or each partner of a Joint Venture in terms of the amounts billed to clients for each year for supply contracts in progress or completed to NPR at the end of the period reported.

In case of a Joint Venture, each Joint Venture Partner must fill out this form separately and provide the Joint Venture Partner's name:

Joint Venture Partner: ***[Insert Name of Joint Venture Partner]***

Annual Turnover Data for the Last…… Years (in Goods and/or related Services under Supply Contracts only)	
Year	**Amount (in NPR)**
Average Annual Turnover	

Form FIN-3: Financial Resources Form

Specify proposed sources of financing, such as liquid assets[5], unencumbered real assets, and other financial means (other than any contractual advance payments) **available to meet the total cash flow requirements of the subject contract or contracts as indicated in Section III (Evaluation and Qualification Criteria).**

Financial Resources		
No.	**Source of financing**	**Amount (in NPR)**
1		
2		
3		

[5] Liquid assets mean cash and cash equivalents, short-term financial instruments, short-term available-for-sale-securities, marketable securities, trade receivables, short-term financing receivables, and other assets that can be converted into cash within one (1) year.

Form EXP-1: General Experience

[The following table shall be filled in for the Bidder and for each member of a JV. Each contract shall be supported by Signed Contract Agreement or any other relevant evidence.]

[Identify contracts that demonstrate continuous supply over the past [number] years. List contracts chronologically, according to their commencement (starting) dates.]

General Experience			
Starting Day, Month, Year	**Ending Day, Month, Year**	**Contract Identification**	**Role of Bidder**
[*indicate Day, Month, year*]	[*indicate Day, Month, year*]	• Contract name: ***[insert full name]*** • Brief description of the supply performed by the Bidder: ***[describe supply performed briefly]*** • Amount of contract: ***[insert amount]*** • Name of Purchaser: ***[indicate full name]*** • Address of Purchaser: ***[indicate street/number/town or city/country]***	***[insert "Prime Supplier"(Single entity or JV member) or "Subcontractor"]***

Form EXP-2: Specific Experience Form

[The following table shall be filled in for contracts performed by the Bidder and by each member of a JV. Each contract shall be supported by Signed Contract Agreement or any other relevant evidence.]

<table>
<tr><th colspan="4">Contract of Similar Nature</th></tr>
<tr><th>Item</th><th colspan="3">Information</th></tr>
<tr><td>Contract Identification</td><td colspan="3">[insert contract name and reference identification number, if applicable]</td></tr>
<tr><td>Award date</td><td colspan="3">[insert day, month, year, e.g., 10 January, 2022]</td></tr>
<tr><td>Completion date</td><td colspan="3">[insert day, month, year, e.g., 12 July, 2022]</td></tr>
<tr><td rowspan="2">Role in Contract
[check the appropriate box]</td><td colspan="2">Prime supplier</td><td rowspan="2">Sub-contractor
☐</td></tr>
<tr><td>Single entity
☐</td><td>JV Member
☐</td></tr>
<tr><td>Total Contract amount</td><td colspan="2">[insert total contract amount]</td><td>[Insert Currency]</td></tr>
<tr><td>Description of the contract performed by the Bidder</td><td colspan="3">[Insert brief description of contract to justify similarity]</td></tr>
<tr><td>If partner in a JV or subcontractor, specify participation of total Contract amount</td><td colspan="2">[Insert percent of total]</td><td>[Insert Amount]</td></tr>
<tr><td>Purchaser’s Name:</td><td colspan="3">[Insert full name]</td></tr>
<tr><td>Purchaser’s Address:</td><td colspan="3">[indicate street / number / town or city / country]</td></tr>
<tr><td>Purchaser’s Telephone/fax number:</td><td colspan="3">[insert telephone/fax numbers, including country and city area codes]</td></tr>
<tr><td>Purchaser’s E-mail:</td><td colspan="3">[insert E-mail address, if available]</td></tr>
</table>

The Bidder shall complete this form for each contract completed.

Form EXP - 3: Technical Experience

Fill out one (1) form per contract. Each contract shall be supported by Signed Contract Agreement *or any other relevant evidence*.

<table>
<tr><th colspan="5">Technical Experience</th></tr>
<tr><td>Name of Product</td><td colspan="4"></td></tr>
<tr><td colspan="2">Manufacturer:</td><td colspan="3">Address and Nationality:</td></tr>
<tr><td rowspan="4">(i) Product has been in production for at least. . . . . . . Years.</td><td>Description of Goods</td><td colspan="2">Year of Production</td><td>Number of units produced</td></tr>
<tr><td>[insert description of Goods]</td><td colspan="2">[insert years]</td><td>[insert number]</td></tr>
<tr><td></td><td colspan="2"></td><td></td></tr>
<tr><td></td><td colspan="2"></td><td></td></tr>
<tr><td rowspan="4">(ii) Product (or equipment) has been sold a minimum of . . . . . units of similar type and specification over the last three (3) years.</td><td>Description of Goods</td><td colspan="2">Year of Production</td><td>Number of units that has been sold</td></tr>
<tr><td>[insert description of Goods]</td><td colspan="2">[insert years]</td><td>[insert number]</td></tr>
<tr><td></td><td colspan="2"></td><td></td></tr>
<tr><td></td><td colspan="2"></td><td></td></tr>
<tr><td rowspan="6">(iii) Product has been in operation for a minimum of . . . . . Years.</td><td>Description of Goods</td><td colspan="2">Number of units that has been sold and years</td><td>Details of purchasers</td></tr>
<tr><td rowspan="3">[insert description of Goods]</td><td>[insert number]</td><td>[insert year]</td><td rowspan="3">[insert name, address (street / number / town or city / country), telephone/fax numbers with country and city code, email addresses if available]</td></tr>
<tr><td></td><td></td></tr>
<tr><td></td><td></td></tr>
<tr><td rowspan="3"></td><td></td><td></td><td rowspan="3"></td></tr>
<tr><td></td><td></td></tr>
<tr><td></td><td></td></tr>
</table>

Form EXP - 4: Production Capacity

Fill out one (1) form per product and manufacturer.

Production Capacity		
Name of Product		
Manufacturer:		**Address and Nationality:**
Production facility 1 (include location):	*[Insert description of goods and production capacity]*	
Production facility 2 (include location):	*[Insert description of goods and production capacity]*	
Production facility 3 (include location):	*[Insert description of goods and production capacity]*	

Form Spec-1: Bidder's proposed Specification Form

The bidder shall fill this form to provide the information on technical specifications (TS) and standards of offered goods. Bidder's Proposed Technical Specifications and Standards in column 4 shall comply with the Purchaser Requirement (Specifications and standards) specified by the Purchaser in the Section V. Schedule of Requirements.

Name of Bidder _____ Invitation for Bid No.:KMNH/Goods/NCB/02/2083/84

Item No.	Name of Goods or Related Service	Country of Origin and Brand	Bidder's Proposed TS and Standards	Reference page/no./ Catalogue page/ no.	Status of compliance[6]
1	2	3	4	5	6
[insert item No.]	*[insert name]*	*[insert country of Origin and Brand name]*	*[insert TS and Standards]*	*[insert reference page or no. / catalogue page or no. if any]]*	*[insert status]*

[6] *The bidder shall state as Fully compliance or Partially compliance or Compliance*

Form Del-1: Bidder's proposed Delivery Date

The bidder shall fill this form to provide the information on delivery date of offered goods. Bidder's offered delivery date in column 4 shall comply with the Purchaser Requirement (Delivery and Completion Schedule) specified by the Purchaser in the Section V. Schedule of Requirements.

Name of Bidder _____ Invitation for Bid No.: KMNH/Goods/NCB/02/2083/84

Line Item No	**Description of Goods**	**Quantity**	**Physical unit**	**Final Destination**	**Bidder's offered Delivery date [to be provided by the bidder]**
1	2	3	4	5	6
[insert item No]	*[insert description of Goods]*	*[insert quantity of item to be supplied]*	*[insert physical unit for the quantity]*	*[insert place of delivery]*	*[insert the number of days following the date of effectiveness the Contract]*

Note: The date of effectiveness of contract shall be as of signing the contract

Price Schedule for Goods and Related Services

The Bidder shall fill in these Price Schedule Forms in accordance with the instructions indicated. The list of line items in column 1 of the Price Schedules shall coincide with the List of Goods and Related Services specified by the Purchaser in the ***Section V.*** *Schedule of Requirements.*

Name of Bidder _____ Invitation for Bid No.:
KMNH/Goods/NCB/02/2083/84

Item	Description of Goods and Related Services	Country of Origin	Physical Unit	Quantity	Unit price[7] (in NPR)		Total price (in NPR) (cols. 4x5)
					In Figure	In Words	
1	2	3	4	5	6		5x6=7
A. Goods and Related Services (all line items as per Section V, 1. List of Goods and Related Services, Parts I to VIII):							
1.							
2.							
…….							
B. Related Services (if any):							
1.							
2.							
…….							
						Total	
						VAT	
						Grand Total	

Name: _____

In the capacity of: _____

Signed: _____

Duly authorized to sign the Bid for and on behalf of: _____

Date:

[7] The price shall include the cost of goods, other taxes already paid or payable on the components and raw material used in the manufacture or assembly of the item, the customs duties, transportation cost up to final delivery, insurance cost, unloading, and any other cost for (incidental) services, if any, related to the delivery of goods. All risks and responsibilities up to the final destination including installation and commissioning of Goods, if applicable, shall be borne by the Supplier.

Bid Security

Bank Guarantee

Bank's Name, and Address of Issuing Branch or Office
(On Letter head of the Bank)

[This is the format for the Bid Security to be issued on the letterhead by a Commercial Bank or Financial Institution eligible to issue Bank Guarantee as per prevailing Law of Nepal]

insert Bank's Name, and Address of Issuing Branch or Office]

Date: ***[insert date]***

Beneficiary: Kageshwori Manohara Nagar Hospital, Mulpani, Kathmandu, Nepal

BID GUARANTEE No.: ***[insert number]***

We have been informed that [insert name of the Bidder] (hereinafter called "the Bidder") intends to submit its bid to you (hereinafter called "the Bid") for the execution of Supply, Delivery, Installation and Commissioning of Modular OT, Post-Operative Ward Setup and Recovery Room Setup under Invitation for Bids No. KMNH/Goods/NCB/02/2083/84 ("the IFB").

Furthermore, we understand that, according to your conditions, bids must be supported by a bid guarantee.

At the request of the Bidder, we ***[insert name of Bank]*** hereby irrevocably undertake to pay you any sum or sums not exceeding in total an amount of ***[insert amount in figures, (insert amount in words)]*** upon receipt by us of your first demand in writing accompanied by a written statement stating that the Bidder is in breach of its obligation(s) under the bid conditions, because the Bidder:

(a) has withdrawn or modifies its Bid:

i) during the period of bid validity specified by the Bidder on the Letter of Technical Bid and Letter of Price Bid, in case of electronic submission

(ii) from the period twenty-four hours prior to bid submission deadline up to the period of bid validity specified by the Bidder on the Letter of Technical Bid and Letter of Price Bid, in case of hard copy submission; or

(b) does not accept the correction of errors in accordance with the Instructions to Bidders (hereinafter "the ITB"); or

(c) changes the prices or substance of the bid while providing information pursuant to clause 29.1 of ITB; or

(d) having been notified of the acceptance of its Bid by the Purchaser during the period of bid validity, (i) fails or refuses to execute the Contract Agreement, or (ii) fails or refuses to furnish the performance security, in accordance with the ITB.

(e) is involved in fraud and corruption in accordance with the ITB.

This guarantee will expire: (a) if the Bidder is the successful Bidder, upon our receipt of copies of the contract signed by the Bidder and the performance security issued to you upon the instruction of the Bidder; and (b) if the Bidder is not the successful Bidder, upon the earlier of (i) our receipt of a copy of your notification to the Bidder of the name of the successful Bidder; or (ii) thirty (30) days after the expiration of the Bidder's bid which comes to be 2027/05/08.

Consequently, any demand for payment under this guarantee must be received by us at the office on or before that date.

This Bank Guarantee shall not be withdrawn or released merely upon return of the original guarantee by the Bidder unless notified by you for the release of the guarantee.

This guarantee is subject to the Uniform Rules for Demand Guarantees, (URDG), 2010 Revisions, ICC Publication No. 758[8] except that the supporting statement under Article 15(a) is hereby excluded.

. . .Bank's seal and authorized signature(s) . . .

Note:
The bid security of ……..……. has been counter guaranteed by the Bank ……..……..…… on ……... ...……..……. (Applicable for Bid Security of Foreign Banks).

[8] As the case may be, ICC Publication No. 758 (or subsequent ICC Publications) may be used. In such cases, modify the Publication number.

Manufacturer's Authorization Letter

[*This letter of authorization should be on the letterhead of the manufacturer and should be signed by the person with the proper authority to sign documents that are binding on the manufacturer]*

Date: *[insert date]*

IFB No.: KMNH/Goods/NCB/02/2083/84

To: Kageshwori Manohara Nagar Hospital, Mulpani, Kathmandu, Nepal

WHEREAS ***[insert complete name of Manufacturer or Manufacturer's authorized agent]*** who are official manufacturers of ***[insert type of goods manufactured]*** having factories at ***[insert full address of Manufacturer's factories]***, do hereby authorize ***[insert complete name of Bidder]*** exclusively to submit a Bid in relation to the Invitation for Bids indicated above, the purpose of which is to provide the following Goods, manufactured by us ***[insert name and/or brief description of the goods]*** and to subsequently sign the Contract.

We hereby extend our full guarantee and warranty in accordance with Clause 27 of the General Conditions of Contract, with respect to the Goods offered by the above firm.

Name: ***[insert complete name of person signing the Authorization]***

In the capacity of: ***[insert legal capacity of person signing the Authorization]***

Signed: ***[insert signature of person whose name and capacity are shown above]***

Duly authorized to sign the Authorization for and on behalf of: ***[insert complete name of Manufacture]***

Date: ***[insert date of signing]***

Section V. Schedule of Requirements

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4. PURCHASER REQUIREMENT 89

5. DRAWINGS 90

1 List of Goods and Related Services

The Goods and Related Services comprise a single package (turnkey). Bidders shall quote for all the items listed below; bids for part of the package shall not be accepted. Bidders are strongly encouraged to visit the Site and verify the quantities, dimensions and site conditions before submitting their bids (ITB 6).

Item No.	Name and Description of Goods or Related Services	Unit of Measurement	Quantity
I	**PROVISIONAL SUM**		
A	Insurance Premium For The Work, Equipment,Plant And Materials Damage For Contract Work For All Risk Including Riot, Strike, Damage, Malicious Damage And Terrorism For Contract Work For 6 Months + 1 Year Maintenance Period. Provisional Sum - Rate: NPR 683,597.53; Amount: NPR 683,597.53	Job	1.00
B	Insurance Premium For The Insurance Of Owner Staff And Consultant Staff (10 Person) Rs.10,00,000.00 Per Person Throughout The Whole Contruction Period. Provisional Sum - Rate: NPR 7,9112.00; Amount: NPR 7,9112.00	Job	1.00
C	Insurance Premium For Third Party Liability Personal Only Per Person Rs.2,00,000.00 For 10 Persons For 1 Year Provisional Sum - Rate: NPR 748,382.78; Amount: NPR 748,382.78	Job	1.00
D	Preparation Of As Built Drawings Of Mechanical, Electrical, Plumbing All Complete As Per Instruction By Consulting Engineer Provisional Sum - Rate: NPR 50,000.00; Amount: NPR 50,000.00	Job	1.00
	TOTAL OF PROVISIONAL SUM Amount: NPR 1,489,892.31		
II	**CIVIL WORKS**	**Unit**	**Quantity**

Item No.	Name and Description of Goods or Related Services	Unit of Measurement	Quantity
	Site Clearance : Clearing, grubbing and cleaning of site for construciton. This includes removal of aluminium door/partition, minor demolition and patches, relocation/ dissembling of all furniture and OT equipmets to designated location, dismantling of medical gas pipeline and duct(if necessary) and disconnecting electrical lines before start of construction, all complete as per drawings, specification & instructions of site engineer. Debris to be safely trasported out of hospital Premises.	Job	1.
1	Demoliton of Existing brickwork: Demolition Of Existing Brick Walls, Debris To Be Safely Transported And Dispose Out Of building premises. Contractor Must Visit Site Before Providing Price For This Item.	Cu.m	54.063
2	Demoliton of Existing RCC elements: Demolition Of Existing RCC Elements, Debris To Be Safely Transported And Dispose Out Of building premises. Contractor Must Visit Site Before Providing Price For This Item.	**Sq.m**	9.005
3	Dismantling of exisiting ceiling (gypsum/ wall panels): Dismantling of existing gypsum false ceiling/ OT Puff panel-ceiling , all complete as per instruction of site engineer. Debris to be safely transported and disposed out of hospital premises. Contractor must visit site before providing price for this item.	Sq.m	442.959
4	Dismantling of existing flooring: Dismantling of existing flooring (c/s floor finsihes/ tile flooring/ vinyl flooring) , all complete as per instruction of site engineer. Debris to be safely transported and disposed out of hospital premises. Contractor must visit site before providing price for this item.	Sq.m	152.16
5	Providing and laying chimney made first class 230mm brick masonary work in 1:6 cement mortar in internal and external all areas including scaffolding and curing as per drawings and and instruction of Engineer all complete.	Cu.m	52.15
6	Providing and laying chimney made first class half brick masonry work in 1:4 cement mortar in internal & external all areas with 4" horizontal RCC band beams at regular intervals as shown in drawings including scaffolding, curing and as per the instruction of engineer all complete.	Sq.m	47.535

Item No.	Name and Description of Goods or Related Services	Unit of Measurement	Quantity
7	Sill/Lintel Bands: Providing, laying , compacting & curing plain cement Concrete for RCC footings, Raft foundation ,slab, columns, beams, tie beam, retaining walls and all kinds of R.C.C. works with cement, sand & stone ballast 40mm down finishings to approved level, lines & dimensions all complete as per drawings, specifications & instructions of site engineer and all complete.Providing and Laying Of PCC (1:2:4) in flooring works and base PCC	Cu.m	4.129
8	Formwork:Centering and shuttering with steel or water proof 19mm-12mm plywood material for all kinds of work including all necessary propping, scaffolding, staging, supporting etc. as per drawing, specification, and instruction of site engineer and all complete.	Sq.m	52.775
9	Tmt Thermex Steel Reinforcement Bar (Fe-500):Providing, Straightening, Cleaning, Cutting, Fabricating, Bending And Placing Tmt Thermex Steel Reinforcement Bars And Binding The Bars With 20SWG Annealed Wire For Tying Them At Each Junction As Per Design And Details For All Types Of Rcc Elements Including All Waste And Cut Pieces, Provision For Spacers, Chairs, Providing And Placing Cement Mortar (1:1) Cover Blocks To Keep The Bars In The Intended Position At All Levels, All Complete.: Tmt Reinforcement	Mt	0.486
10	Plaster Works: 12.5 Mm Thick C/S (1:4) Plaster On Walls With Specified Mortar Mix Ratio In Any Level , Size And Shape Of Wall , Ceiling, Band, Blocks Etc. As Required Including Racking, Watering , Cleaning Of Base, Plastering To Plumb, Line, Level, Smoothness Etc. And Including Curing And Necessary Single Or Multiple Stage Scaffoldings Works, All Complete As Per Drawing , Specification, And Instructions.	Sq.m	616.233
11	Wall Putty: Providing The Wall Putty (Jk Or Birla) To Internal Plastered Or Other Surface,PUF Panels Cement Board, Precast Concrete Of Any Shape, Size And Height With Specified Material Of Approved Quality And Sanding Surface, Watering (If Necessary) , Cleaning And Applying Two Coats Of Primer To Get Uniform Color And Finish Etc Including Scaffolding At All Levels. All Complete As Per Drawing, Specification And Instructions .	Sq.m	381.28

Item No.	Name and Description of Goods or Related Services	Unit of Measurement	Quantity
12	Full Glazed Vitrified Matt/ Glossy Tile: Supplying and laying of approved quality full body homogeneous fully vitrified tiles of minimum 8.5mm thickness on floor surfaces of size as per drawing with 1:4 cement,sand mortar with proper finish in perfect line and level works including proper grout in joints of matching color using 3mm spacers with proper slope as per design, drawings, specifications and instructions of the Engineer all complete. Brand : Nexion, Simpolo or equivalent. Size in mm: (600x 600)	Sq.m	89.834
13	Full Body Vitrified Tile Skirting: Supplying and laying of approved quality full body fully Vitrified Tile Skirting of height 100mm, with 12 mm thick 1:6 cement sand mortar or adhesive with proper finish in perfect line and level works including proper grout in joints of matching color as per design, drawings, specifications and instructions of the Engineer all complete. Brand : Nexion, Simpolo or equivalent.	Ru.m	115.657
14	Porcelain Non Glazed floor tile at toilet Floor: Supplying and laying of approved quality non-slip fully vitrified tiles of minimum 8.5mm thickness at Toilet, Pantry and Store rooms on floor surfaces of size as per drawing with approved polymer based adhesive with proper finish in perfect line and level works including proper grout in joints of matching color using 3mm spacers with proper slope as per design, drawings, specifications and instructions of the Engineer all complete. Brand : Nexion, Simpolo or equivalent. Size in mm: (600x 600) Base Rate 200 Per Sqft)	Sq.m	9.92
15	Vitrified Wall Tile on Toilet & Pantry Supplying and fixing of approved quality high glossy fully vitrified tiles of minimum 8.5mm thickness at toilet on Wall surfaces of size as per drawing with 1:3 cement, sand mortar and approved polymer based adhesive with proper finish in perfect line and level works including proper grout in joints of matching color using 3mm spacers as per design, drawings, specifications and instructions of the Engineer all complete Brand : Nexion, Simpolo or equivalent. Size in mm: (60x 120)	Sq.m	46.473

Item No.	Name and Description of Goods or Related Services	Unit of Measurement	Quantity
16	Acoustic Grid Ceiling: Supplying and installing Mineral Fiber Acoustic Board False Ceiling: 600mm x 600mm acoustic board false ceiling with 44 mm high Silhouette main Runner and Cross Tee with 3mm reveal each, with suspension hangers with spacing no larger than 400mm as per drawing, specification and direction of Engineer. Materials: Suspension System - Mirror Look XL 15 mm/ black groove silhouette main Runner and Cross Tee with 3mm reveal each Board: 600 x 600 x 15/16 mm board (Beveled Tegular) Brand: Gyproc, Usgknauf or equivalent.	Sq.m	268.297
17	Supplying and fitting Aluminium fixed panel window with Ventilation but without fly mesh shutter from section (88 x38.1x1.3)mm all complete as oer drawing aspecification and instruction of site in charge	Sq.m	65.88
18	Supplying and fitting Aluminium swing door section of (101 x45 x1.5)mm & 5mm glass all complete as oer drawing aspecification and instruction of site in charge	Sq.m	14.07
19	Supplying, Transporting, Fabricating and installing Mild Steel truss, Post including purlins (tubular/square section) of approved steel sections, including necessary cleat angle, base plates, anchoring, hooks, nuts and bolts and applying two coats of metal primer on cleaned surface of steel all complete as per specification, drawings and instruction of the Site Engineer. The fabrication of truss using steel tubes shall be done in accordance with I.S. 800 - 1962. Welding shall be done with reference to the I.S. 820 and I.S. 816 - 1956 (Note: MS section of minimum yield strength of 25 kg/sqmm.)	Kg	9,525.45
20	Providing and Applying polymer modified acrylic base two component, Flexible water proofing coating in two layers applied in horizontal and vertivle strokes, when each coat is in tacky condition, having crack bridging to ASTM C836:>2.0mm elongation , to ASTM D 412-16 ca 192% and water tightness when installed: 2.5 bar meeting the (ASTM D412-98a) over the prepared RCC slab and on verticle surface, After 3 days ponding the area with water for 3 days to test water tightness etc complete.	Sq.m	36.476

Item No.	Name and Description of Goods or Related Services	Unit of Measurement	Quantity
21	Supply and Installation of CGI Corrugated Roofing Sheets corrugated pattern of thickness 0.55 mm (colour of the sheet shall be as approved by the project Engineer).The sheets are to be laid onto the purlins, staggered, and overlapped by 200 mm for pitches below 15° and 170 mm for pitches >15°. The sides are to be lapped by one corrugation for normal conditions, or two corrugations for exposed sites. Fixing is done by Self driven screw- at every corrugation at the end purlins and at alternative corrugations for intermediate purlins, using on average 20 nos self driven screw per sheet. An overlap of 125 mm is to be provided between the roofing sheet and ridge. For cladding the sheets are to be overlapped by 170 mm and a side lap of one corrugation and fill corrugation at eve and ridge to prevent dust and sand into the roof space. The side laps are to be laid in the opposite direction to the prevailing wind all Complete as per drawings and instruction of the Site Engineer.	Sq.m	90.
	TOTAL CIVIL WORKS		
III	**FURNITURE WORKS**		
1	Cabinets: Providing And Fixing In Position Approved Quality And Coloured Full Filing Cabinet For Document Storage Made Up Of 19 Mm Surya/Sagun Ply For Vertical/Horizontal Support Be Finished With 1Mm Thick Approved Laminates Applied With Fevicol Adhesive.The Cabinet Shall Have High Quality S.S. Locks And Handles On All Drawer And Heavy Duty Runners On All Shutters And Also 6mm Thick Cleasr Glass Shutters With Magnetic Lock. All Complete As Per Drawing , Specification And Instructions.	Sq.ft	26.46
2	Linear Desk: Providing And Fixing In Position Approved Quality And Coloured Linear Working Desk With Drawers Made Up Of 19 Mm Commercial Ply For Vertical/Horizontal Support Be Finished With 1Mm Thick Apprved Laminates Applied With Fevicol AdhesiveThe Desk Shall Have Laminated Keyboard Tray And Fixed Drawer Made Up Of Approved Quality Board With High Quality S.S. Locks And Handles On All Drawer And Heavy Duty Runners On All Shutters. All Complete As Per Drawing , Specification And Instructions.	Sq.ft	5.288

Item No.	Name and Description of Goods or Related Services	Unit of Measurement	Quantity
3	Providing designer sofa for executives made up of fabric with high density u-foam for the back and seat with necessary wooden/metal frame work, SS legs all accessories all complete as per drawing, specification/list of approved make and direction of Engineer. The sofa shall have SS ot Aluminium/wooden legs of approved colour and design and the base rate of fabric shall be Rs. 1,800/meter.	Seater	9.
	TOTAL FURNITURE		
IV	**SANITARY WORKS**		
	(a). SANITARY INSTALLATION		
1	Providing and fixing in position (Parryware or equivalent (500mm x x400 mm white glazed wash basin with pedestral pillar cockCI brackets, rubber plug stay & chain angle valves, feeder pipe , Cp waste pipe all complete accessories as per specification and instructed by engineer.	Nos	4.
2	Providing and fixing Porcelain clay white glaze Indian Pattern Comode (Hindware, Parryware or equivalent) with complete set all accessories fittings complete set as per specification and instructed by engineer.	Nos	3.
3	Providing and fixing 15mmØ (Jaguar or equivalent) CP Bib cock with aerator, water connections and testing all complete accessories fittings as per specifications and instructed by engineer.	Nos	3.
4	Providing and fixing in position 15mm Ø Cp two-way angle valve with wall flange and CP nipple with water connections all complete works as per specification and instructed by engineer	Nos	3.
5	Providing and fixing in position 15mm Ø Cp one- way angle valve with wall flange and CP nipple with water connections all complete works as per specification and instructed by engineer	Nos	3.
6	Mirror- Providing and fixing 550mm x x400 mm bevelled edge 6mm thick modiguard or equivalent looking mirror with asbestos backing and CP screws, clips all complete works as per instructed by engineer.	Nos	5.
7	Providing and fixing in the position Cp Towel rod - Heavy 1.5 x 60 cm (.5"x x24") American Standard or equivalent with CP caps and 55 screws all complete works as per specifications and instructed by engineer.	Nos	5.
8	Providing and fixing chrome plate or equivalent soap dish all complete works as per specification and instructed by engineer.	Nos	4.

Item No.	Name and Description of Goods or Related Services	Unit of Measurement	Quantity
9	Providing and fixing in position Porcelain White Clay Toilet paperholder (recessed type) American Standard or equivalent as per Specifications and instructed by engineer.	Nos	3.
10	PVC Multi-floor trap with SS grating	Nos	6.
	(b). WATER SUPPLY INSTALLATION		
1.	CPVC pipes SDR-11 including MS clamps and brackets, nails and hooks, and all necessary CPVC/Brass specials required for complete installation, cutting, jointing, sealing of joints etc, installation of pipes and specials including making holes and cutting grooves on walls or floor and repairing the same to its original finish. Pipes to be installed on trenches or walls or floor or duct as per drawings, specifications and instructions, cleaning of the system, testing and ready for operation. The rate shall include for all labour and materials required. The measurement shall be done for running meters, fittings etc not payable seperately. (Astral/Raksha/Ashirbad/Marvel or equivalent CPVC)		
	- 32 mm	Ru.m	45.25
	- 25 mm	Ru.m	146.25
	- 20 mm	Ru.m	120.25
2	CPVC Ball Valve, CTS sockets		
	- 32 mm dia.	Nos	1.
	- 25 mm dia.	Nos	3.
	- 20 mm dia.	Nos	3.
	(c). SEWER, VENT, RAIN AND WASTE WATER INSTALLATION		
3	PP Drainpro (Soil, Waste, Rain) pipes with all necessary ring gaskets, PVC fittings, including MS clamps, hangers, cutting, jointing, sealing, installation of pipes and specials including making holes and cutting grooves on walls or floor and repairing the same to its original finish. Pipes to be installed on trenches or walls or floor or duct or hung to ceilings as per drawings, specifications, manufacturer's recommendations, instructions, cleaning of the system, testing and ready for operation. The rate shall include for all labour and materials required. The measurement shall be done for running meters, fittings etc not payable seperately. (Astral/Raksha/Ashirbad/Marvel or equivalent PVC)		
	- 110 mm ED 6 kg/cm2	Ru.m	40.25

Item No.	Name and Description of Goods or Related Services	Unit of Measurement	Quantity
	- 75 mm ED 6 kg/cm2	Ru.m	30.14
	- 50 mm ED 6 kg/cm2	Ru.m	20.25
	TOTAL SANITARY		
V.	**MODULAR OPERATION THEATER BLOCK**		
1	EGP Wall Panels: All complete as per drawings, specification	sqm	377.26
2	EGP Ceiling Panels: All complete as per drawings, specification	sqm	239.292
3	Anti Bacterial Coating & Paint on wall and ceiling:	sqm	616.233
4	Supplying, laying and fixing solid glass panel with Digital Printing. The size of the digital Printing should be discussed with hospital prior to install.	Sq.m.	17.28
5	Providing and installing 2mm thick Vinyl Flooring, for modular OT	sqm	102.8
6	Providing and installing 2mm thick Vinyl Flooring, For other area.	sqm	198.43
7	Febric Diffuser (With Internal Light) Providing Hepa Filter Fixing,Testing and Commissioning of Plainer Ceiling system 2400 mm * 2400 mm *350mm(Customize as per Site Condition) with unidirectional airflow.	Lot	2.
8	Febric Diffuser (With Internal Light) Providing Hepa Filter Fixing,Testing and Commissioning of Plainer Ceiling system 2400 mm * 1800 mm *350mm(Customize as per Site Condition) with unidirectional airflow.	Lot	1.
9	pressure relief damper with magnetic guage all complete as per provided specification and instruction by supervising engineer.	Nos.	3.
10	Supply deliver install testing and commissioning of Return Aluminium Damper with extruded Grilles size 18"*12 all complete as per provided specification and instruction by supervising engineer.	Nos	12.
11	Peripheral Light.	Nos	42.
12	Hermetically sealed Sliding Door:	Nos	3.
13	PCGI Door 44mm Double Hinge thick (1 mm, 44mm CFC Puff), Vision Glass (350x350mm) , Lever Handle, Door Frame C - type for standard wall width 50mm. 1800X2100	nos	4.
14	PCGI Door 44mm Double Hinge thick (1 mm, 44mm CFC Puff), Vision Glass (350x350mm) , Lever Handle, Door Frame C - type for standard wall width 50mm. 1200X2100	nos	9.

Item No.	Name and Description of Goods or Related Services	Unit of Measurement	Quantity
15	PCGI Door 44mm Double Hinge thick (1 mm, 44mm CFC Puff), Vision Glass (350x350mm) , Lever Handle, Door Frame C - type for standard wall width 50mm. 1500X2100	nos	1.
16	PCGI Door 44mm Double Hinge thick (1 mm, 44mm CFC Puff), Vision Glass (350x350mm) , Lever Handle, Door Frame C - type for standard wall width 50mm. 1100X2100	nos	2.
17	PCGI Door 44mm Double Hinge thick (1 mm, 44mm CFC Puff), Vision Glass (350x350mm) , Lever Handle, Door Frame C - type for standard wall width 50mm. 900X2100	nos	3.
18	PCGI Door 44mm Double Hinge thick (1 mm, 44mm CFC Puff), Vision Glass (350x350mm) , Lever Handle, Door Frame C - type for standard wall width 50mm. 800X2100	nos	7.
19	Copper Pipe with all fitting Accessories & Support OD 12mm X0.7mm thick. Make -Maxflow, Mandev or equivalent (Medical Grade)	R,mtr	33.
20	Copper Pipe with all fitting Accessories & Support OD 15mm X0.7mm thick. Make -Maxflow, Mandev or equivalent (Medical Grade)	R,mtr	365.
21	Copper Pipe with all fitting Accessories & Support OD 22mm X0.9mm thick. Make -Maxflow, Mandev or equivalent (Medical Grade)	R,mtr	52.
22	Copper Pipe with all fitting Accessories & Support OD 28mm X0.9mm thick.	R,mtr	28.
23	Bead Head Panel 4 Feet With Track	Nos	**9.**
24	6 Module Plate With 2 Nos Switch & 2 Socket	Nos	18.
25	Oxygen Outlate	Nos	18.
26	Suction Outlate	Nos	18.
27	Air-4 Bar Outlate	Nos	9.
28	Oxygen Flowmetre with Humidifier Bottle, unbrackable Polycarbonate	Nos	18.
29	Vaccumm Jars	Nos	18.
30	High Pressure Tube	Mtr	15.
31	Pressure Switch & Nippal, Pandent Connector With Hose Clip	Set	15.
32	Butter Fly Valve 12mm	Nos	18.
33	Valve Box 5 Gas(ACU) as per specification	Nos	3.
34	Valve Box 3 Gas(ACU) as per specification	Nos	3.
35	Anesthetic Gas Scavenging System as per tender specification	Nos	3.
36	Aluminum Made patient Monitor Stand	Nos	9.
37	SS Basket for BHP	Nos	9.

Item No.	Name and Description of Goods or Related Services	Unit of Measurement	Quantity
38	OT Ceiling double Arm Anesthesia Pendant: Supply, installation, testing and commissioning of OT ceiling single arm Anesthesia pendant as per technical specification	nos	3.
39	OT Ceiling double Arm Surgical Pendant: Supply, installation, testing and commissioning of OT ceiling single arm Anesthesia pendant as per technical specification	nos	3.
40	3 Bay Scrub Station: 'Supply, delivery, installation and commissioning of 3 bay scrub station.	nos	1.
41	X-Ray View Box:Supply, Supply, Installation, Installation, testing testing and commissioning commissioning of Xray Veiw Plate for 2 Xray Films	nos	3.
42	Writing List Board: Operating recessed writing List Board of size 948mm X 648mm complete with all accessories.	nos	3.
43	SS Hatch Box (Pass Box): (Size 600mm x 600mm x600mm)	nos	3.
44	Storage Unit:	nos	6.
45	Supply deliver install testing and commissioning of cubicle track at required location all complete as per provided drawing and instruction by supervising engineer.	nos	9.
46	Wall Guard: As Per Drawing:- Horizental 84 R Mtr & 24 R Mtr	RMtr	108.
47	Supply, deliver installation testing and commissioning of OT Surgeon Control Panel as per technical specification	nos	3.
48	Supply, Installation, Testing and Commissioning of Peripheral Light Control panel: Control panel Mounted flush in the wall, comprising of the following: - 1 No. Dimmer for peripheral 3 Chanel For Corridor, Recovery & Post Oprative	nos	3.

Item No.	Name and Description of Goods or Related Services	Unit of Measurement	Quantity
49	Electrical Wiring in OT 3 Nos, Corridor, Recovery, Post OP With 4 Nos DB Box: Wiring in OT with all required Wires, Surface and concealed Conduites & accessories. Distribution Board for Operation Theater has connections of all high Voltage Equipment. It is installed in a separate enclosure preferably outside of OT.The remote cabinate have operating transformers, Mains Failure Relays, Electrical Distribution Equipments& Circuit Protection Equipments for all circuits In Details: DB Box- 4 Nos 6 Module Plate With 2 Switch & 2 Socket- 55 Nos 12 Module Plate With Switch & Socket as required Wire 1.5 mm- 2880 Mtr Wire 2.5 mm- 1980 Mtr Wire 4 mm- 1980 Mtr CAD 6 Wire- 300 Mtr Wire 6 mm- 600 Mtr	LOT	1.
50	UV Light	nos	5.
	TOTAL OPERATION THEATER BLOCK		
VI	**HVAC WORKS**		
1	Supply, installation, testing, and commissioning of air-cooled variable refrigerant flow (VRF/VRvV modular-type condensing units, 17TR(8.5tr+8.5tr)	No.	1.
2	VRF Indoor Units		
2.1	Ceiling Concealed Ducted Type		
	Supply, installation, testing, and commissioning of variable refrigerant flow (VRF/VRV) ceiling-concealed ducted type indoor units,		
	3.2TR	No.	3.
	2.5TR	No.	2.
	2.0TR	No.	1.
3	Copper Piping (Refrigerant Piping)		
	Supply, installation, testing, and commissioning of high-pressure copper refrigerant piping suitable for R-410A refrigerant, of appropriate sizes as required The refrigerant piping shall be provided in the following sizes:		
	Pipe Size (O.D.) | Min. Wall Thickness | Insulation Thickness		
	28.6 mm | 1.00 mm | 19 mm	RM	13.63
	22.2 mm | 0.80 mm | 13 mm	RM	20.
	19.1 mm | 0.80 mm | 13 mm	RM	15.45
	15.9 mm | 1.00 mm | 13 mm	RM	31.8
	12.7 mm | 0.80 mm | 13 mm	RM	54.54

Item No.	Name and Description of Goods or Related Services	Unit of Measurement	Quantity
	9.5 mm | 0.80 mm | 13 mm	RM	50.9
	6.4 mm | 0.80 mm | 13 mm	RM	45.45
4	Fittings (Y-joints)		
	Supply, installation, testing, and commissioning of a factory-made VRF/VRV refrigerant copper branch kit with insulation.	Pair	12.
5	Condensate Drainage Piping (CPVC)		
	Supply, installation, testing, and commissioning of rigid heavy-class CPVC piping complete with the necessary elbows, tees, and reducers and of all kinds of fittings and supports made of MS angels or rods as required.		
	25mm Dia	RM	55.
6	Wired Remote Controller		
	Supply, installation, testing, and commissioning of Full-Function Wired Remote Controllers for VRF/VRV indoor units.	No	6.
7.	Factory Fabricated Aluminum Ductwork		
	Aluminium Ducting for HVAC with nitrate insulation inside each Area with acoustic & Thermal installation (along with provisions for Supply air & Return Air fabrication. Supply, installation and testing.		
	(24/22 gauge)	SqM	440.
8.	Duct Insulation		
	Supply and installation of aluminum foil-faced closed cell	SqM	350.
9.	Acoustic Insulation		
	Supply and installation acoustic insulation inside the supply duct with adhesive as per the drawings.	SqM	100.
10	Canvas Connector		
	Supply, Installation, and Testing deep anti-vibration flexible Flexible Joints .	SqM	35.
11	Returne Air Grill As required With Filter		
	Supply, installation, testing, and balancing of square supply/return/exhaust air diffusers with key-operated volume control dampers. The diffusers with all kinds of fittings as required for proper operation as per drawings of approved size, color and shade.	Nos	12.
12	Supply Air Grill As Required With Hepa Filter		
	Supply, installation, testing, and balancing of Supply Air Grill with Hepa Filter.The grilles with all kinds of fittings as required for proper operation as per drawings of approved size, color and shade.	SqM	16.
13	External Weather Louvre		

Item No.	Name and Description of Goods or Related Services	Unit of Measurement	Quantity
	Supply, installation, and testing of weather louvers as per drawings of approved size, color and shade.	SqM	3.
14	Wiring with All required Wire And Conduite		
	Supply, installation, and testing of Wiring with All required Wire And Conduite as per drawings.	lot	1.
15	Vacuuming and Pressure Testing		
	Perform nitrogen pressure testing and complete vacuuming of the entire HVAC system, including supply of nitrogen gas, leak detection, monitoring of pressure levels, and achieving a vacuum level ensuring system integrity and readiness for refrigerant charging as per manufacturer specifications.	lot	4.
16	**Additional Refrigerant(OUTDOOR UNIT)**		
	Supply and charge additional refrigerant as required, followed by testing and commissioning of the entire HVAC system, including performance verification, operational adjustments, and ensuring compliance with manufacturer specifications and design parameters.		
	8.5TR	No.	3.
	AHU Outdoor System: OT-1, OT-2 : AHU With 100% Fresh Cooling Air(No Return) :- Return & Supply Both are saperate line connection with remote & outdoor Controler Starter Panel For Outdoor 3 Nos Hitter Strip	No.	2.
	AHU Outdoor System: OT-3 : AHU With 100% Fresh Cooling Air(No Return) :- Return & Supply Both are saperate line connection with remote & outdoor Controler Starter Panel For Outdoor 3 Nos Hitter Strip	No.	1.
	1.0 TR split inverter type ac unit. : Supply, installation, testing and commissioning Split AC's with INDOOR units with canvas connection at the mouthpiece and corresponding OUTDOOR units all complete with copper pipes, insulation materials, drain piping with required base/mounting frame inclusive of filling of gases.	Nos	1.
	2.0 TR 4way Cassette inverter type ac unit. : Supply, installation, testing and commissioning Split AC's with INDOOR units with canvas connection at the mouthpiece and corresponding OUTDOOR units all complete with copper pipes, insulation materials, drain piping with required base/mounting frame inclusive of filling of gases.	Nos	2.

Item No.	Name and Description of Goods or Related Services	Unit of Measurement	Quantity
	Fresh And Coolong supply Air & Return Air Aluminium From the OT next Floor 22"/24" Aluminium Ducting for HVAC with nitrate insulation inside each OT Aluminium ducting with acoustic & Thermal installation (along with provisions for fresh air & fabrication with specifications 24/22 gauge. Supply, installation and testing of multi-blade type louver dampers of aluminium for ducts coolers to be provided with suitable links, levers and quadrants for manual control of volume of air flow and for proper balancing of the air distribution system.Material Considered OT to Next floor Only	Nos	3.
	TOTAL HVAC WORKS		
VII	**HOSPITAL EQUIPMENTS**		
1	OT LIGHT with USFDA Approved and shadow management as per technical specification	Nos	3.
2	OT TABLE WITH ONE SET ORTHO ATTACHMENT as per technical specification	Nos	3.
	TOTAL OF HOSPITAL EQUIPMENTS		
VIII	**ELECTRICAL**		
	MAINS, SUB MAINS, FEEDERS CABLES, CONDUITS AND CABLE TRAYS:		
	The rate shall also include the following :		
	1. Providing and fixing junction boxes with covers including painting where ever required.		
	2. Providing all fixing accessories such as clamping devices nuts, bolts and screws.		
	3. Wherever the cables are of aluminium and bus bars of copper bimetallic lugs shall be used.		
	4. Double compression glands.		
	5. required mounting metal grip, fisher bolt, nut bolt, Metal angle, PVC cable tie for cable ladder throughout the cable duct.		
	6. Armour of the each cables shall connected to the Ground Bus as per drawing.		
	7. Contractor should field verify for exact quantity before placing the order.		
A	Supplying & laying, testing and commissioning of following 1100 volt grade XLPE insulated PVC sheathed cables in cable trays, Trench or wall with suitable clamps including, saddles fixing bolts, connecting testing and commissioning.		
i	3.5 core 50 sq. mm;Copper conductor multi core insulated unarmored PVC cable	RM	90.

Item No.	Name and Description of Goods or Related Services	Unit of Measurement	Quantity
ii	4 core 10 sq. mm; Copper conductor multi core unarmored PVC sheath cable with 1x10 sq. mm Green Ground conductor (Main DB to Floor DBs)	RM	75.
B	**LIGHT & POWER POINT WIRING**		
I	Wiring for the following light points with primary 2.5 sq. mm and secondary 1.5 sq. mm PVC insulated copper conductor 1100 volts grade FRLS stranded flexible wires of approved make in 20mm dia. 2mm thick PVC rigid conduit including providing and fixing of.		
i	Primary point with 2x2.5+1x1.5 sq. mm PVC insulated copper conductor 1100 V FRLS grade standard flexible wire (For Lights and fans)	point	52.
ii	Wiring for the following socket outlet points with 2x4.0 + 1x2.5 sq. mm FRLS PVC insulated copper conductor 1100 volts grade stranded flexible wires of approved make in 20mm dia. 2mm thick PVC rigid conduit including providing and fixing of power socket as well	point	50.
iii	Wiring for the following socket outlet points with 2x4.0 + 1x2.5 sq. mm PVC FRLS insulated copper conductor 1100 volts grade stranded flexible wires of approved make in 20mm dia. 2mm thick PVC rigid conduit including providing and fixing of power socket as well	point	7.
iv	Wiring for 3 phase (4x4 sq.mm + 2.5 sq.mm FRLS) with TP MCB & Metal Clad Socket Box with Panel mounted socket outlet, 3P+E, 32A, 400V and TP MCB 32A,10kA MAKE: ABB, Havells	point	3.
C	**SWITCHES, RECEPTACLES AND PLUG in SOCKETS**		
	The rates for below mentioned items shall also include supplying and fixing of the following:		
	1. 16 gauge thick Outlet boxes and junction box.		
	2. All fixing accessories such as clips, brass screws etc.		
	3. Embedding Metal boxes in ceiling, walls and floors etc. during construction and/ or cutting and making good the same as necessary in the case of concealed conduit work.		
	4. Modular type Switch, socket outlet and necessary blank plates wherever required.		
	5. sockets shall be shuttered type and with earth terminal.		
	6. Suitable rating of plugs top shall be provided for all weather proof outdoor socket outlets.		

Item No.	Name and Description of Goods or Related Services	Unit of Measurement	Quantity
i	1 Gang 1 Way 10amp Switch - 2x1 modules with 2 module plate with 16 SWG metal Box having Earth terminal	set	13.
ii	2 Gang 1 Way 10amp Switch - 2x1 modules with 2 module plate with 16 SWG metal Box having Earth terminal	set	4.
iii	4 Gang 1 Way 10amp Switch - 2x1 modules with 2 module plate with 16 SWG metal Box having Earth terminal	set	1.
iv	6 Gang 1 Way 10amp Switch - 4x1 modules with 4 module plate and 16 SWG metal Box having Earth terminal	set	6.
v	2 Gang 2 Way 10amp Switch - 2x1 modules with 2 module plate and 16 SWG metal Box having Earth terminal	set	4.
vi	Single 16A, 3-Pin Shuttered Power Socket Outlet with Control Switch, flush-mounted type, conforming to IS 1293 / BS 546 or equivalent international electrical safety standards at approved height	set	50.
vii	Double16A, 3-Pin Shuttered Power Socket Outlet with Control Switch, flush-mounted type, conforming to IS 1293 / BS 546 or equivalent international electrical safety standards at approved height	set	7.
viii	Single 3 phase 16A, 5-Pin Shuttered Power Socket Outlet with Control Switch, flush-mounted type, conforming to IS 1293 / BS 546 or equivalent international electrical safety standards.	set	3.
D	**LIGHT FIXTURES AND LUMINAIRE**		
i	Supply, installation, testing & commissioning of Standard Segment Surface mounted Round Led 18 W(iris) Downlighter delivering an initial system lumen. Luminaire shall have minimum surge protection of 2KV or better.	set	16.
ii	Supply, installation, testing & commissioning of Standard Segment Surface mounted Round Led 12 W Downlighter delivering an initial system lumen. Luminaire shall have minimum surge protection of 2KV or better.	set	16.
iii	Supply, installation, testing & commissioning of Standard Segment Surface mounted Round Led 6/7 W Downlighter delivering an initial system lumen. Luminaire shall have minimum surge protection of 2KV or better.	set	11.

Item No.	Name and Description of Goods or Related Services	Unit of Measurement	Quantity
iv	Supply, installation, testing & commissioning of Recess mounted bottom opening cleaanroom LED 42W luminaire suitable for cutout size 580X580mm, delivering an initial system lumen	Set	9.
E	**MAIN /SUB /FLOOR PANELS, DISTRIBUTION BOARDS**		
	Phase indicating light shall be protected by 2 amps SP MCB's.		
	Design, fabrication, assembling, supply, installation, testing and commissioning of Main LT panel, Main Distribution Panels, Sub Distribution panels and Final Distribution panels suitable for 415 V, 3 phase, 50 Hz, 4 wire power supply system.		
i	SMDB	Set	2.
	One (1) No. 125Amps, 415 V, 35KA four pole MCCB, with ON/OFF/TRIP indication lamp and TNC control switch, over load, short circuit, earth fault, under voltage, over voltage & shunt trip release, earth fault anti pumping protection etc. complete as required for Transformer Supply Feeder.		
	a. Cubicle with 200/250A Copper Bus bar		
	b. 1 number of incommer 125A MCCB		
	c. 1 no. of multifunctional meter (A, V, kW, kWhr, kVA)		
	d. R-Y-B indicator lamps and MCBs		
	Outgoings		
	e.3 no. of 16-32A MCB		
	f. 2 no. of 63A MCB		
ii	AC Panel	Set	1.
	a. 12 Way DB DPX3-160+36 VTPN DB		
	b. 1 number of incommer 100A MCCB		
	c. R-Y-B indicator lamps and MCBs		
	Outgoings		
	e. 7 no. of 25 A TPN MCCB outgoing		
iii	Floor DBs	Set	1.
	a. DB Box 4 Row, 15 Module with phases, neutral and earth bus bar		
	b. 1 number of incommer 42A MCB		
	c. R-Y-B indicator lamps and MCBs		
	Outgoings		
	d. 12 no. of 10- 16A SP MCB outgoing		
	e. 3 no. of 32A TPN MCB outgoing		
iv	UPS DBs	Set	3.
	a. DB Box 4 Row, 15 Module with phases, neutral and earth bus bar		

Item No.	Name and Description of Goods or Related Services	Unit of Measurement	Quantity
	b. 1 no. of 32A DP MCB		
	c. 40A RCCB (DP)		
	Outgoings		
	d. 12 no. of 10- 16A SPN MCB outgoing		
F	**CCTV and Networking**		
i	Supply, installation and testing of 1/3" Progressive CMOS, H.265+, 2.8-4mm LENS Upto 30m IR, Outdoor IR Bullet, 3D DNR, IP67 0.028lux/F2.0, 12VDC, HLC, BLC, ROI, DWDR 4MP/2560x1440@20fps(P)/(N)	Set	3.
ii	8 Port GB POE Switch	Set	1.
iii	Wiring for the cctv points CAT6 UPT Pure Copper PVC insulated copper conductor flexible wires of approved make in 20mm dia. 2mm thick PVC conduit and connect to existing CCTV system.	Set	3.
G	**FIRE DETECTION SYSTEM**		
i.	Fire Alarm point Wiring: Supply, Laying and Testing of Fire Alarm Points with 2 no of 1.5 Sq. mm as per drawings	point	25.
ii	Smoke Detector with base	set	18.
iii	Manual Call Point	set	4.
iv.	Sounder/Hooter	set	3.
V.	2 loop Fire Alarm Control Panel	set	1.
H.	**Telephone and Networking**		
i	Supply and installation of telephone point wiring from telephone junction box to individual point with 2 pair drop wire (0.5mm copper wire) for telephone and Cat6 cable for data through 20 mm internal dia HDPE conduit concealed with modular RJ 11 Telephone outlet with shutter wih GI box. as per drawing	Pts.	6.
ii	Supply and installation of data point wiring from Network Switch to individual point with pure copper Cat6 cable through 20 mm internal dia HDPE conduit concealed with modular RJ45 modular outlet with shutter wih GI box. 2 points each on OT and rooms	Pts.	6.
iii	Supply and installation Wall Mount Rack With Fan & Power Extension Cord Dimension: 55*40*45cm	Nos.	1.
I.	**Door Access System**		
i	Supply, installation, testing, and commissioning of a door access controller	Set	1.
J.	**Online UPS**		

Item No.	Name and Description of Goods or Related Services	Unit of Measurement	Quantity
i	Supply, installation, testing, and commissioning of a 5kVA True Online Double-Conversion Uninterruptible Power Supply (UPS) System, featuring a 3-Phase Input and 1-Phase Output (3:1 configuration), complete with an external/internal battery bank.	Set	3.
	Total ELECTRICAL		

2. Delivery and Completion Schedule

Delivery shall take place in compliance with the dates, duration, and locations indicated below:

Line Item No	Description of Goods	Quantity	Physical unit	Final Destination	Delivery Date
1.	**2**	**3**	**4**	**5**	**6**
1	Supply, delivery, installation, testing, commissioning, training and handover of the Modular OT (3 Nos), Post-Operative Ward (4 beds) and Recovery Room (2 beds), complete with all items of the List of Goods and Related Services (Parts I to VIII), on turnkey basis	1	Lot (Job)	Kageshwori Manohara Nagar Hospital, Mulpani, Kathmandu (OT Block, First Floor)	Within 180 (One Hundred Eighty) days from the date of signing of the Contract Agreement

Note: The date of effectiveness of contract shall be as of signing the contract

3. Technical Specification

The Goods and Related Services shall comply with the Technical Specifications and Standards given in 4 (Purchaser Requirement) below, the List of Goods and Related Services in 1 above and the Drawings listed in 5 below. In case of any discrepancy, the more stringent requirement shall apply, subject to clarification by the Purchaser.

4. Purchaser Requirement

The Goods and Related Services shall comply with following Technical Specifications and Standards:

1. Summary of Technical Specifications.

Item No	*Name of Goods or Related Service*	*Technical Specifications and Standards*
1	Modular Operation Theatre complex (3 OTs): panelling, antibacterial coating, flooring, laminar air flow, hermetic doors, HVAC, medical gas pipeline, pendants, electrical and accessories	As per 4.2 (A) Detailed Technical Specification of Modular OT, clauses 1 to 3, standards and certificates specified there in Technical Specification
2	Post-Operative Ward (4 beds) and Recovery Room (2 beds)	As per 4.2 (B)
3	Electro-hydraulic OT Table (High End) with ortho attachment	As per 4.2 (C); ISO 13485 and CE (MDR (EU) 2017/745) or USFDA
4	OT Light with 4K camera and 32-inch medical grade monitor	As per 4.2 (D); ISO 13485 and CE (MDR (EU) 2017/745) or USFDA
5	Civil, furniture, sanitary, HVAC (corridor/other areas) and electrical works	As per the item descriptions in the List of Goods and Related Services, the Drawings and the instructions of the Purchaser's site engineer

2. Detailed Technical Specifications and Standards

(A) Technical Specification of Modular OT

S.N.	Purchaser's Specification	Bidder Compliance (Yes/No)	Bidder Offered Specification	Catalogue / Reference Page No.
Modular OT				
	Manufacturer:			
	Brand:			
	Type/ Model:			
	Country of Origin:			
1	**Description of Function**			
1.1	Moduler OT is an Operation theatre which consists of wall, ceiling and slanted panels which is capable of housing or incorporating electrical,medical gases, lighting gears and any other equipment needed for the operation.			
1.2	Electrical works: Necessary UPS Power / Raw Power / Earthing points at the OT floor are made available by the Electrical Contractor. Cabling from the Main OT Panel (UPS)& Raw Power DB to individual OT s and all balance connected electrical works wherever required is under the scope of MOT tenderer. All electrical accessories like cable wire, electrical outlets, switches, Control panels, etc should be fireproof, of reputed make, certified for electrical safety.			
1.3	MGPS System: Medical Gas Pipeline up to individual OTs will be provided by the MGPS Contractor. However, Installation of Anesthesia/ Surgeons pendant shall be under the scope of the MOT tenderer. The bidder should ensure that all works carried out are to the recommendations of the Department of Health and Social Security's HTM 02- 01 /NFPA 99C / ISO 7396-1			
2	**Technical Specification**			
2.1	**PANELLING:G.I. with PUFF 5Omm thickwall:**			
	Manufacturer:			
	Brand:			
	Type/ Model:			

S.N.	Purchaser's Specification	Bidder Compliance (Yes/No)	Bidder Offered Specification	Catalogue / Reference Page No.
	Country of Origin:			
2.1.1	The wall panels shall be 50 mm thick double-skin modular panels with powder-coated 0.8 mm inner and 0.6 mm outer EGP steel sheets, insulated with PUF of 40 ± 2 kg/m³ density.			
2.1.2	The panels shall be reinforced with GI or aluminium profiles, suitable for flush PVC flooring, and provide a lightweight, fire-retardant, durable, and energy-efficient construction.			
2.1.3	The internal wall surface shall be seamless with concealed joints, sealed using cleanroom-compatible food-grade silicone, and designed for flush mounting of all equipment.			
2.1.4	The wall system shall include rear access boxes and adequate service cavities to facilitate maintenance, utility routing, and future equipment installation without affecting structural integrity.			
2.1.6	The wall panels shall be resistant to environmental conditions, require low maintenance, and shall comply with applicable CE requirements, with valid CE certification/Compliance documents.			
2.2	**PANELLING: G.I. with PUFF 3Omm thick Ceiling:**			
	Manufacturer:			
	Brand:			
	Type/ Model:			
	Country of Origin:			
2.2.1	The ceiling panels shall be 30 mm thick double-skin modular panels with powder-coated 0.8 mm inner and 0.6 mm outer EGP steel sheets, insulated with PUF of 40 ± 2 kg/m³ density.			
2.2.2	The ceiling system shall be reinforced with GI or aluminium profiles, providing a lightweight, fire-retardant, durable, and energy-efficient construction suitable for cleanroom applications.			
2.2.3	The ceiling shall provide a seamless, smooth, and hygienic finish with concealed joints sealed using cleanroom-compatible food-grade silicone sealant.			

S.N.	Purchaser's Specification	Bidder Compliance (Yes/No)	Bidder Offered Specification	Catalogue / Reference Page No.
2.2.4	The ceiling panel system shall permit flush integration of services and provide adequate access for inspection, maintenance, and future modifications without compromising structural integrity.			
2.2.5	The ceiling panels shall be resistant to environmental conditions, easy to maintain, and shall conform to applicable CE requirements, supported by valid CE certification/ Compliance documents.			
2.3	**ANTI BACTERIAL PAINTS**			
	Manufacturer:			
	Brand:			
	Type/ Model:			
	Country of Origin:			
2.3.1	The wall and ceiling panels shall be finished with a five-coat antibacterial coating system, including primer and two coats of antibacterial and antifungal paint to inhibit the growth of bacteria, fungi, mould, and yeast.			
2.3.2	The coating system shall comply with relevant fire safety, impact resistance, chemical resistance, and durability standards, providing a minimum dry film thickness of 300 microns.			
2.3.3	All panel joints and cavities shall be sealed with antibacterial hermetic silicone sealant containing silver ion additives to provide a seamless, hygienic, and easy-to-clean finish.			
2.3.4	The coating shall be water-based, lead- and mercury-free, resistant to detergents, acids, and alkalis, and suitable for environmentally sensitive healthcare facilities.			
2.3.5	The paint manufacturer shall provide certification confirming the quality and performance of the antibacterial coating system prior to application.			
2.4	**FLOORING ROLL:**			
	Manufacturer:			
	Brand:			
	Type/ Model:			
	Country of Origin:			

S.N.	Purchaser's Specification	Bidder Compliance (Yes/No)	Bidder Offered Specification	Catalogue / Reference Page No.
2.4.1	The flooring shall be 2 mm thick homogeneous, permanently static-conductive vinyl flooring with PUR reinforcement, manufactured from phthalate-free material and certified for low TVOC emissions.			
2.4.2	The vinyl flooring shall provide excellent wear, fire, chemical, bacterial, electrical, and cleanroom performance, complying with relevant ISO, EN, and CE standards.			
2.4.3	The flooring shall be installed over a self-levelling base with copper strips for conductivity and finished with hot-welded joints to provide a seamless, hygienic surface.			
2.4.4	The flooring shall be durable, easy to maintain, resistant to indentation and castor chair movement, and suitable for high-traffic operating theatre environments.			
2.4.5	The flooring system shall be ISO and CE certified/Compliance, and the bidder shall submit proof of certification.			
2.5	**LAMINAR AIR FLOW:**			
	Manufacturer:			
	Brand:			
	Type/ Model:			
	Country of Origin:			
2.5.1	The operating theatre shall be provided with a laminar airflow ceiling system of minimum 2400 × 1800 mm, constructed from 1.6 mm thick Aluminium or equivalent corrosion resistant material, incorporating minimum four H13 HEPA filters with 99.99% efficiency at 0.3 µm.			
2.5.2	The system shall include stainless steel air diffusers and shadowless illumination, with integrated or separate diffuser-lighting configuration as per the manufacturer's proven design, to provide uniform laminar airflow.			
2.5.3	The HEPA filters shall be factory tested and certified in accordance with applicable international standards, and the complete laminar airflow system shall be supplied, installed, tested, and commissioned for satisfactory operation.			

S.N.	Purchaser's Specification	Bidder Compliance (Yes/No)	Bidder Offered Specification	Catalogue / Reference Page No.
2.6	**AUTOMATICAL HERMATICALLY SEALED DOOR:**			
	Manufacturer:			
	Brand:			
	Type/ Model:			
	Country of Origin:			
2.6.1	The hermetically sealed sliding door shall be of 1500 mm × 2100 mm size, designed to maintain operating theatre sterility and differential air pressure.			
2.6.2	The door shall comprise a 50 mm thick PU powder-coated galvanized steel shutter or equivalent corrosion-resistant material with honeycomb kraft paper or equivalent core infill, and a minimum 1.2 mm thick powder-coated galvanized steel frame or equivalent corrosion-resistant material, complete with all necessary stainless-steel hardware.			
2.6.3	The door shall incorporate a 300 × 300 mm double-glazed vision panel with 5 mm tempered glass on both sides, together with a high-quality stainless steel lever handle, rollers, bearings, and rail mechanism for smooth and reliable operation.			
2.6.4	The hermetic sealing system shall provide excellent airtightness with air leakage not exceeding 0.07 $m^3/h \cdot m$ at ±100 Pa pressure difference.			
2.6.5	The complete door system shall be supplied, installed, tested, and commissioned.			
2.6.6	Manual Hermetically Flapping Door:			
2.6.6a	The hermetically sealed single swing door shall be available in 900 × 2100 mm and 1500 × 2100 mm sizes, or as specified in the BOQ, and shall provide a minimum 90% hermetic seal for operating theatre applications.			
2.6.6b	The door shall be approximately 46 mm thick, constructed with minimum 0.8 mm thick PU-coated galvanized steel sheet or equivalent corrosion-resistant material on both sides, with a honeycomb kraft paper or equivalent core infill, supported by a minimum 1.2 mm thick powder-coated galvanized steel door frame or equivalent corrosion-resistant material..			

S.N.	Purchaser's Specification	Bidder Compliance (Yes/No)	Bidder Offered Specification	Catalogue / Reference Page No.
2.6.6c	The door shall be fitted with a double-glazed vision panel, stainless steel push plate, stainless steel 'D' handle, door closer, and automatic door bottom seal for reliable and hygienic operation.			
2.6.6d	The complete door system shall be durable, corrosion-resistant, easy to clean, and suitable for maintaining sterile operating theatre environments.			
2.6.6e	The hermetically sealed swing door shall be supplied, installed, tested, and commissioned complete with all accessories as specified in the BOQ.			
2.7	**Ducting with 13 mm insulation for the Operation Theatre (OT):**			
2.7.1	Supply, installation, testing, and commissioning of ducting of suitable material for the Operation Theatre HVAC system.			
2.7.2	Ducting shall be provided with 13 mm thick closed-cell nitrile insulation for effective thermal and acoustic performance.			
2.7.3	Ducting shall include necessary provisions for fresh air intake and proper air distribution as per the approved design.			
2.7.4	Complete with all necessary supports, fittings, flexible connections, dampers, and accessories required for satisfactory installation and operation.			
2.8	**HVAC System**			
2.8.1	Supply, installation, testing, and commissioning of a complete HVAC system for the operation theatre, Post-Op and Recovery Room and others.			
2.8.2	FOR CORRIDOR AND OTHER AREA			
2.8.2a	VRF/VRV Outdoor Unit: Approx. 17 TR capacity, complete with two 8.5 TR ductable indoor units or equivalent manufacturer's configuration.			
2.8.2b	VRF/VRV Ductable Indoor Units: Total 9.6 TR capacity (3 × 3.2 TR), complete with 3 wired remote controllers.			
2.8.2c	VRF/VRV Ductable Indoor Units: Total 5 TR capacity (2 × 2.5 TR), complete with 2 wired remote controllers.			

S.N.	Purchaser's Specification	Bidder Compliance (Yes/No)	Bidder Offered Specification	Catalogue / Reference Page No.
2.8.2d	VRF/VRV Ductable Indoor Unit: 2 TR capacity (1 No.), complete with 1 wired remote controller.			
2.8.3	Air Handling Unit (AHU)			
2.8.3a	Double Skin AHU: Supply, testing, and commissioning of a at least 3500 CFM Double Skin Air Handling Unit (AHU) with a corrosion resistant frame, DX cooling coil, and 125 mmWG static pressure, incorporating a direct-drive backward-curved plug fan and high-efficiency motor.			
2.8.3b	The AHU shall be equipped with EU4 pre-filters and fine filters (minimum F4 + G8 or equivalent), a direct-drive backward-curved plug fan, electric heater with humidistat, variable frequency drive (VFD), and a dedicated control panel for efficient airflow and environmental control.			
2.8.3c	The complete HVAC package shall include factory-fabricated ducting, AHU accessories, 13 mm Class O aluminium foil-faced nitrile insulation, copper refrigerant piping with nitrile insulation, and all associated fittings required for complete installation.			
2.8.3d	The system shall be supplied, installed, tested, and commissioned to achieve the specified operating theatre environmental conditions, ensuring reliable, energy-efficient, and low-noise performance.			
2.8.3e	The HVAC system shall be ISO and CE certified.			
2.9	**X-Ray View Box**			
	Manufacturer:			
	Brand:			
	Type/ Model:			
	Country of Origin:			
2.9.1	Double Plate LED-X-ray viewing screen having high level of control luminance without flicker.			
2.9.2	The size of viewing box should be as follows: 940×640×60mm			

S.N.	Purchaser's Specification	Bidder Compliance (Yes/No)	Bidder Offered Specification	Catalogue / Reference Page No.
2.9.3	The product shall be manufactured under ISO 9001 and/or ISO 13485 quality management system and shall be CE compliance or have equivalent regulatory approval. Valid supporting certificates shall be submitted with the bid documents.			
2.9.4	Supply, Installation, Testing and Commissioning of Peripheral Light Control panel			
2.9.4a	Control panel Mounted flush in the wall, comprising of the following: - 1 No. Dimmer for peripheral 3 Chanel For Corridor, Recovery & Post Oprative			
2.10	**Ceiling Peripheral Lights**			
	Manufacturer:			
	Brand:			
	Type/ Model:			
	Country of Origin:			
2.10.1	Supply, installation, testing, and commissioning of recessed-mounted cleanroom LED lights, 24 W, 300 × 600 mm, suitable for operation theatre applications.			
2.10.2	The luminaire shall have IP54 protection, CRI ≥90, 2700–3000 K color temperature, and flicker-free dimming from 10–100%, complete with a low-noise electronic driver.			
2.10.3	Manufactured shall be under ISO 9001 quality management system and CE compliance or equivalent regulatory approval.			
2.11	**Writing List Board:**			
	Manufacturer:			
	Brand:			
	Type/ Model:			
	Country of Origin:			
2.11.1	Size: Approx. 940×640mm			
2.11.2	Type: Wall mounted style writing Board			
2.12	**SURGEON TOUCH SCREEN CONTROL PANEL:**			
	Manufacturer:			
	Brand:			
	Type/ Model:			
	Country of Origin:			

S.N.	Purchaser's Specification	Bidder Compliance (Yes/No)	Bidder Offered Specification	Catalogue / Reference Page No.
2.12.1	Supply, installation, testing, and commissioning of a wall-mounted, touch-screen Surgeon Control Panel with a minimum 22-inch display, designed for modern operating theaters to provide centralized control, monitoring, alarms, and information, complying with applicable electrical safety standards and CE compliance. The control panel shall provide centralized control and monitoring with following features. • Digital Clock • Elapsed Time Clock • Light Control • Display of Temperature & Humidity • Hands free Telephone • Medical Gas Alarm • Hepa Filter Status • Room Pressure • Music Player			
2.12.2	Manufactured shall be under ISO 9001 quality management system and CE compliance or equivalent regulatory approval.; Certificate should be provided with the Bid Documents.			
2.13	**Scrub Station**			
	Manufacture:			
	Brand:			
	Type/model:			
	Country of origin:			
2.13.1	Supply, installation, testing, and commissioning of a three-bay surgical scrub sink manufactured from SS 304 stainless steel with a polished finish.			
2.13.2	The scrub sink shall be provided with foot pedal-operated and manual water control, including the required solenoid valves.			
2.13.3	The scrub sink shall be supplied complete with knee-operated soap dispenser and soap holder/case.			
2.13.4	The unit shall have a minimum length of 2000 mm.			
2.13.5	Manufactured under ISO 9001 and/or ISO 13485 quality management system and CE approval. Valid supporting certificates shall be submitted with the bid documents.			

S.N.	Purchaser's Specification	Bidder Compliance (Yes/No)	Bidder Offered Specification	Catalogue / Reference Page No.
2.14	**Storage Unit:**			
	Manufacturer:			
	Brand:			
	Type/ Model:			
	Country of Origin:			
2.14.1	Supply and installation of a storage unit of approximate size 800 × 1900 × 300 mm, fabricated from 1.5 mm thick EGP steel with 120 GSM zinc coating, divided into two equal compartments.			
2.14.2	Each compartment shall be provided with lockable glass doors and glass shelves/racks for storage of surgical medicines and other consumables.			
2.15	**Pressure RELIEF DAMPER:**			
	Manufacturer:			
	Brand:			
	Type/ Model:			
	Country of Origin:			
2.15.1	Supply, installation, testing, and commissioning of a pressure relief damper fabricated from SS 304 stainless steel, with a minimum size of 300 × 300 mm.			
2.15.2	The damper shall be statically and dynamically balanced and provided with minimum three adjustable stainless-steel blades for pressure regulation.			
2.16	**Pass/Hatch Box**			
	Manufacture:			
	Brand:			
	Type/Model:			
	Country of origin:			
2.16.1	Supply, installation, testing, and commissioning of a stainless-steel SS 304 pass box (hatch box) of approximate size 600 × 600 × 600 mm for modular operation theatre applications.			
2.16.2	The pass box shall be provided with SS handles, SS hinges, a view window, door open/close indication, and an electromagnetic interlocking system to prevent simultaneous opening of both doors.			

S.N.	Purchaser's Specification	Bidder Compliance (Yes/No)	Bidder Offered Specification	Catalogue / Reference Page No.
2.16.3	The system shall be suitable for the safe transfer of dirty linen, waste, and other materials between sterile and non-sterile areas.			
2.17	**RETURN AIR GRILL**			
2.17.1	Supply, delivery, installation, testing, and commissioning of return air grille complete with balancing damper, of suitable corrosion-resistant material, approximate size 18" × 12" or as per approved HVAC design, complete with all necessary accessories and fittings.			
2.18	**Anesthesia Double Arm Pendant**			
	Manufacturer:			
	Brand:			
	Type/ Model:			
	Country of Origin:			
2.18.1	Supply, installation, testing, and commissioning of a ceiling-mounted anesthesia pendant with a minimum load capacity of 250 kg, minimum 300° (±10%) horizontal rotation or equivalent manufacturer's design, minimum 1000 mm arm reach, and motorized vertical movement with electromechanical braking or equivalent, suitable for mounting an anesthesia machine and associated accessories.			
2.18.2	The modular service head shall accommodate medical gas outlets, electrical sockets/modules, data outlets, shelves, drawers, monitor arm, IV pole, and other accessories, with provision for accessory mounting on multiple sides.			
2.18.3	The pendant shall be equipped with medical gas outlets, electrical outlets, communication/data outlets, equipment shelves, drawer(s), IV pole, and other standard accessories as specified for complete functionality.			
2.18.4	Medical gas terminal units and hoses shall comply with ISO 7396-1, ISO 5359, EN ISO 9170-1, or equivalent internationally recognized standards. Gas hoses shall be permanently color-coded and designed for easy maintenance or replacement.			

S.N.	Purchaser's Specification	Bidder Compliance (Yes/No)	Bidder Offered Specification	Catalogue / Reference Page No.
2.18.5	The offered anesthesia pendant shall be ISO & CE marked in accordance with EU MDR 2017/745, with valid EU Declaration of Conformity and certificates shall be submitted with the bid documents.			
2.19	**Surgeon Single Arm Pendant**			
	Manufacturer:			
	Brand:			
	Type/ Model:			
	Country of Origin:			
2.19.1	Supply, installation, testing, and commissioning of a ceiling-mounted surgeon pendant suitable for mounting surgical equipment and accessories, with up to 300° (±10%) horizontal rotation or equivalent manufacturer's design, arm reach suitable for the intended application, and manual or motorized vertical movement with an appropriate locking/braking mechanism.			
2.19.2	Modular service head capable of accommodating medical gas outlets, electrical sockets/modules, data outlets, monitor arm, equipment shelves, drawers, IV pole, and other required accessories, with provision for accessory mounting on multiple sides.			
2.19.3	The pendant shall be equipped with medical gas outlets, electrical outlets, communication/data outlets, equipment shelves, drawer(s), IV pole, and other standard accessories as specified for complete functionality.			
2.19.4	Medical gas terminal units, hoses, and accessories shall comply with ISO 7396-1, ISO 5359, EN ISO 9170-1, or equivalent internationally recognized standards. Gas hoses shall be permanently color-coded and designed for safe operation, maintenance, and replacement.			
2.19.5	The offered Surgeon Single Arm Pendant shall be ISO & CE marked in accordance with EU MDR 2017/745, with valid EU Declaration of Conformity and certificates shall be submitted with the bid documents.			
2.20	**Electric Wiring and Cabling System:**			

S.N.	Purchaser's Specification	Bidder Compliance (Yes/No)	Bidder Offered Specification	Catalogue / Reference Page No.
2.20.1	VC conduits, modular switch boxes, switches, sockets, and power/lighting wiring with FRLS low-leakage wires as per requirements.			
2.20.2	5/15A antibacterial switches and sockets (2–3 per wall) mounted 325 mm above FFL; 1 × 32A socket for C-Arm.			
2.20.3	250V single-phase wiring with 4 sq.mm and 2.5 sq.mm PVC-insulated copper conductors, concealed in conduits.			
2.20.4	Installation as per standards with proper earthing and equipotential bonding.			
2.20.5	Suppliers are encouraged to visit site for accurate measurement before they quote.			
2.21	**Glass Panel (8 Ft x 8 Ft)**			
2.21.1	Supply and installation of 8 mm thick tempered safety glass panels with custom digital printing, integrated with the modular wall panel system.			
2.21.2	The glass panel shall be resistant to chemicals, hospital disinfectants, detergents, and microbial growth, making it suitable for healthcare environments.			
2.21.3	The design, graphics shall be finalized in consultation with the hospital prior to installation.			
2.22	**Main Electrical Control Panel and Cabling**			
2.22.1	Dual supply: Mains and UPS. Equipped with reputed-brand electrical components. Separate switching system for each OT.			
2.22.2	Main electrical cables from main electrical control panel to OT isolation panel should be copper armored cables.			
2.22.3	Suppliers are encouraged to visit site for accurate measurement before they quote.			
2.23	**Medical Gas Pipe Line inside the Modular OT, Post-Op etc.**			
2.23.1	Materials: Copper pipes (seamless, medical-grade) with proper corrosion protection and sterilizable joints.			
2.23.2	Installation: Concealed within walls/ceiling with modular panels; bends and joints as per NFPA/ISO standards.			

S.N.	Purchaser's Specification	Bidder Compliance (Yes/No)	Bidder Offered Specification	Catalogue / Reference Page No.
2.23.3	Outlets: Color-coded, labeled, and mounted on wall panels or pendants as per gas type (O_2, N_2O, Air, Vacuum, CO_2).			
2.23.4	Valves & Regulators: High-quality, quick-shut-off valves with pressure regulators; all outlets tested for leak-tightness.			
2.23.5	The medical gas pipeline system shall comply with EN 13348, ISO 7396-1, or equivalent internationally recognized standards. The manufacturer shall be certified to ISO 13485 and/or ISO 9001. Valid supporting certificates shall be submitted with the bid documents.			
2.23.6	Suppliers are encouraged to visit site for accurate measurement before they quote.			
2.24	**Gas Supply System(Bed Head Panel)**			
2.24.1	Supply, installation, testing, and commissioning of 4 ft Bed Head Panel complete with equipment mounting track and all necessary accessories.			
2.24.2	6-module electrical plate complete with 2 switches and 2 sockets.			
2.24.3	Complete with 1 Oxygen outlet, 1 Vacuum (Suction) outlet, and 1 Medical Air (4 Bar) outlet, compatible with the installed medical gas pipeline system.			
2.24.4	Oxygen flowmeter with humidifier bottle made of unbreakable polycarbonate or equivalent durable material.			
2.24.5	Vacuum jar(s) complete with all necessary fittings and accessories.			
2.24.6	Supply and installation of high-pressure tubing compatible with the medical gas system			
2.25	**Anesthetic Gas Scavenging System**			
2.25.1	Supply, installation, testing, and commissioning of an Anesthetic Gas Scavenging System (AGSS) for each operation theatre, using Venturi-type or ejector-type or passive or electrically driven or other proven AGSS technology for safe removal of waste anesthetic gases. The system shall be compatible with the medical gas pipeline system, suitable for wall or pendant mounting, reliable, and require minimal maintenance. The system shall comply with valid CE marking, or EU Declaration of Conformity.			

S.N.	Purchaser's Specification	Bidder Compliance (Yes/No)	Bidder Offered Specification	Catalogue / Reference Page No.
2.26	**Area Control + Valve + Alarm Unit**			
2.26.1	Supply, installation, testing, and commissioning of a Medical Gas Area Control Unit (ACU) for all required medical gases, complying with applicable international standards (e.g., ISO 7396-1/EN equivalent).			
2.26.2	The ACU shall incorporate area shut-off valves, pressure gauges, and a microprocessor-based alarm system with visual and audible indication for high and low gas pressure.			
2.26.3	The system shall continuously monitor and display the pressure status of all connected medical gases, with adjustable alarm settings.			
2.26.4	The ACU shall include service and maintenance ports to facilitate testing and calibration without interrupting the medical gas supply.			
2.26.5	The system shall have the capability to monitor and display gas consumption/flow for each medical gas supplied to the respective area.			
2.26.6	The complete Area Control Unit shall be supplied, installed, tested, and commissioned, and shall be EU CE certified by a notified body with supporting certification submitted.			
2.27	**UV Light**			
2.27.1	UV light shall be provided for air and surface disinfection in the operation theatre to reduce microbial contamination. The system shall be used only when the OT is unoccupied, typically before and after surgical procedures, to support effective sterilization and infection control.			
2.28	**Corner Guard (Wall Edge Protection)**			
2.28.1	Supply and installation of a high-impact rigid PVC/Vinyl wall protection system with aluminum or uPVC retainer/base support, of suitable dimensions and height as per approved drawings. The system shall provide durable protection against impact, be easy to clean and maintain, and be complete with all necessary accessories, fittings, and fixings for proper installation.			
2.29	**Cubical Track system**			

S.N.	Purchaser's Specification	Bidder Compliance (Yes/No)	Bidder Offered Specification	Catalogue / Reference Page No.
2.29.1	Supply and installation of hospital privacy curtains made from 100% polyester or polyester-blend fabric with antibacterial and antifungal treatment. Curtains shall be track-mounted, foldable/sliding type, with height suitable for the room/ceiling, and supplied complete with tracks, hooks, and all necessary accessories for installation.			
2.30	**CIVILWORK:**			
2.30.1	The Bidder must perform modifications required in civil structure in the OT complex during installation is the liability of supplier and suppliers are encouraged to visit site before they quote.			
3	**Terms & Condition**			
3.1	The contractor is fully responsible for Installation and commissioning of all equipment mentioned in the tender.			
3.2	The supplier must submit the original brochure or e-copy of all the above items mentioned in the specification.			
3.3	The supplier should fill the technical tender form and clearly mention the manufacturer, model no., and country of origin / Made in, else technically will be disqualified.			
3.4	Shall Have at least 5 years' complete parts & service warranty for all equipment's mentioned above.			
3.5	On site repair & maintenance training and operational training to the Hospital's Biomedical Engineer, Biomedical technicians and users.			
3.6	All of the electrical work from the floor control panel to the modular OT, Post Operative Ward, Recovery Room should be done by the bidder along with the plumbing and other maintenance work, coordinating with the hospital if required.			

S.N.	Purchaser's Specification	Bidder Compliance (Yes/No)	Bidder Offered Specification	Catalogue / Reference Page No.
3.7	The bidder must submit original manufacturer's catalogues, brochures, or datasheets in support of the offered equipment. All relevant technical parameters shall be clearly highlighted and referenced against the corresponding specification clause to facilitate technical evaluation. Failure to provide adequate documentary evidence may result in the offered specification being treated as non-compliant.			
3.8	Suppliers are encouraged to visit site for accurate measurement before they quote.			

(B) Post-Operative Ward (4 Beds) and Recovery Room (2 Beds)

S.N.	Item	Purchaser's Specification	Bidder Compliance (Yes/No)	Bidder Offered Specification
B.1	False Ceiling	The supplier must provide False ceiling 2' X 2' Mineral Fiber false ceiling as per design for corridor.		
B.2	Medical Gas Pipeline System	Supply, installation, testing, and commissioning of a Medical Gas Pipeline System (MGPS) for 6 patient beds, complete with medical gas outlets, copper pipelines, isolation valves, pressure regulators, alarms, terminal units, supports, and all necessary accessories. The system shall comply with applicable international standards, be fully tested for safety and leakage, and be supplied with relevant quality, compliance certificates.		

S.N.	Item	Purchaser's Specification	Bidder Compliance (Yes/No)	Bidder Offered Specification
B.3	Bed Head Panel	Supply, installation, testing, and commissioning of a Bed Head Panel for 6 patient beds, complete with medical gas outlets, electrical sockets, nurse call provision, and accessory mounting rail. The system shall comply with applicable international standards, be fully tested for safety and leakage, and be supplied with relevant quality, compliance certificates.		
B.4	HVAC System	As Specified Above		

Note: This is a turnkey project for the establishment of three (3) Modular Operation Theatres (OTs), one (1) two-bedded Recovery Room, and one (1) four-bedded Post-Operative Ward. The successful bidder shall be responsible for the complete design, supply, installation, testing, commissioning, and handover of the entire facility in accordance with the specified technical requirements. The scope of work shall include all necessary civil, electrical, HVAC, medical gas pipeline, finishing, and other associated works, including all components, materials, accessories, and consumables required for the successful completion of the project. Bidders are strongly encouraged to visit the project site and verify all dimensions and site conditions before submitting their quotations.

(C) Technical Specification of Electro-hydraulic OT Table (High End)

S.N.	Purchaser's Specification	Bidder Compliance (Yes/No)	Bidder Offered Specification	Catalogue / Reference Page No.
Electro-hydraulic OT Table				
	Manufacturer:			
	Brand:			
	Type/Model:			
	Country of Origin:			
1.	**Description of Function**			
1.1.	Fully electro-hydraulic operating tables are tables for performing surgical procedures and it works with electrical power and hydraulic system.			
2.	**Operational Requirements**			

S.N.	Purchaser's Specification	Bidder Compliance (Yes/No)	Bidder Offered Specification	Catalogue / Reference Page No.
2.1.	OT Table is required for general surgery, Laparoscopy, bariatric surgery, CTVS, Spinal surgery, Neurosurgery, ENT, Urology, Ob/Gyno and shall have X-Ray translucent tops.			
2.2.	Electric and hydraulic Operating Table with complete standard accessories.			
3.	**Technical Specifications**			
3.1.	Five section table top including divided foot section.			
3.2.	It should full body include basement made of SS-304 medical Class materials with Durable and Corrosion resistant properties.			
3.3.	The mattress form pad should be memory form with 70 mm thickness with seamless PU leather.			
3.4.	The form should have antibacterial, antistatic, and waterproof properties.			
3.5.	The hydraulic system should be high pressure with integrated valve and 24V DC motor. Electrical with mechanical table is not accepted.			
3.6.	Should have minimum 4 castor wheel			
3.7.	Table should have Floor Locking system for Stability and movements through foot brake			
3.8.	Table should have Pneumatic Push Button for Leg plate assembly.			
3.9.	Leg Plate should be controlled by Gas or pneumatic Spring operated.			
3.10.	Table should have Dual Control Panel of remote control and conventional control panel at the column of the table for redundance in case of remote has malfunction.			
3.11.	Table Should be C-Arm Compatible			
3.12.	The Table must have easy connection design for additional modules offering convenient, safe and intuitive modular mounting solution.			
3.13.	Tabletop must have full length radio translucent for free C-Arm access made of phenolic laminate.			
3.14.	All table positioning, i.e., height, back section, lateral tilt, Trendelenburg, and reverse-Trendelenburg, height adjustment except foot and head section must be operated electrically.			

S.N.	Purchaser's Specification	Bidder Compliance (Yes/No)	Bidder Offered Specification	Catalogue / Reference Page No.
3.15.	It should have maximum lifting capacity of 300 kg or more			
3.16.	Should have electrically slide up (Longitudinal movement to 300 mm or more.			
3.17.	The hand remote should have zero button position.			
3.18.	Should be provided with ortho attachment.			
3.19.	Dimensions (approx.)			
a.	Height adjustment: 700 mm to 1000mm			
b.	Left/Right tilt: 20°/20° ±5° or better.			
c.	Trendelenburg: 30°±5° or better.			
d.	Reverse -Trendelenburg: 30°±5° or better.			
e.	Leg upward/downward: 60°/90°±5° or better.			
f.	Leg Plate Split: 90°±5° or better.			
g.	Back Plate upward/Downward: 85°/40°±5° or better.			
h.	Maximum width: 525 mm or more			
i.	Length: 2080 mm or more			
j.	Flex and Reflex: 210°/110°±5° or better.			
k.	Manual Kidney elevator: 120 mm or more			
4	**Accessories, Spare Parts and Consumables included**			
a.	All standard accessories, consumables and parts required to operate the equipment should be supplied.			
b.	Hand remote -3			
c.	Kidney bridge handle-3			
d.	Arm support – 3 pair			
e.	Leg support -3 pair			
f.	Mattress – 3			
g.	Anesthetic screen -3			
h.	Ortho Attachment - 1			
5	**Operational Environment**			
5.1.	The product offered shall be designed to be stored and to operate normally under the conditions of the purchaser's country. The conditions include Power Supply, Climate, Temperature, Humidity, etc.			
5.2.	Power Supply: 220 ±22 VAC, 50 Hz with appropriate power cable and plug.			

S.N.	Purchaser's Specification	Bidder Compliance (Yes/No)	Bidder Offered Specification	Catalogue / Reference Page No.
5.3.	The internal battery backup must be at least 50-80 operations or about one-week normal operations in case of external electricity failure.			
6.	**Standards, Medical Device Regulation and Safety Requirements**			
6.1.	Must submit a valid certificate of "Medical devices – Quality management systems – Requirements for regulatory purpose" ISO 13485.			
6.2.	Must submit valid European CE in compliance with MDR (EU) 2017/745 issued from an EU registered notified body having notification number, or Declaration of Conformity if it falls into a risk-based Class I, along with all related regulatory documents or USFDA registered & listed or approved product for OT Table.			
7.	**User and Technical Training**			
7.1.	Must provide user training (including how to use and safe handling, keep hygiene the equipment).			
8.	**Up time Service Backup, Warranty/Guarantee**			
8.1.	The warranty for 5 years after acceptance of the goods.			
8.2.	During the warranty period supplier must ensure preventive maintenance and corrective / breakdown maintenance whenever required.			
9.	**Installation and commissioning**			
9.1.	The bidder must arrange for the quoted equipment with all the listed accessories and consumables to be installed on site and commissioned by certified or qualified personnel; any prerequisites for installation to be communicated to the purchaser in advance, in detail.			
10.	**Documentation on site**			
10.1.	User (Operating) manual in English			
10.2.	Service (Technical/ Maintenance) manual in English			

(D) Technical Specification of OT Light with 4K Camera and Monitor

S.N.	Purchaser's Specification	Bidder Compliance (Yes/No)	Bidder Offered Specification	Catalogue / Reference Page No.
OT Light with Camera and Monitor				
	Manufacturer:			
	Brand:			
	Type/Model:			
	Country of Origin:			
1.	**Description of Function**			
1.1.	Surgical lights illuminate the surgical site for optimal visualization of small, low-contrast objects at varying depths in incisions and body cavities.			
2.	**Operational Requirements**			
2.1.	The OT light system should be of a three-arm configuration, comprising one arm with an integrated medical-grade monitor system and two arms with OT light domes. One light dome shall have an integrated 4K camera.			
2.2.	Ceiling mounted LED Surgical Light with complete accessories. Operation Theatre Light, LED with all standard accessories.			
3.	**Technical Specifications**			
3.1	Double dome OT light with monitor Arm. And wireless 4K camera.			
3.2	Should be a Surgical Light unit incorporating the latest LED technology shadowless operating light field with the following specifications			
3.3	Should have high-performance LEDs with lifetime more than 60,000 hours			
3.4	Number of LEDS should be more than 30 in a dome, and it should have Anti-Reflection Glass at bottom.			
3.5	Should be a dual dome and the main light and satellite should have the following specifications			
3.6	LUX intensity 1,60,000 Lux & Satellite 1,60,000 Lux or above.			
3.7	Light Field diameter shall be adjustable 24 cm to 30 cm			
3.8	The surgical light shall have a minimum Color Rendering Index (CRI) of 95.			
3.9	Color Temperature: 4700k ±5% or better natural white.			

S.N.	Purchaser's Specification	Bidder Compliance (Yes/No)	Bidder Offered Specification	Catalogue / Reference Page No.
3.10	Intensity & Focus should be control from any dome, it should have Synchronization between domes, Endo light mode.			
3.11	Control: The OT light shall provide user-friendly adjustment of all essential lighting parameters, including light intensity and light-field diameter/size, through the available control interface(s). A preset/memory function shall be provided for saving and recalling preferred user settings.			
3.12	Depth of illumination L1+L2 (20%) 1300-1320 mm; (60%) 750-800 mm.			
3.13	Illumination adjustment 30% to 100%			
3.14	The light dome shall be compatible for laminar airflow.			
3.15	The LED's must be suitable for long term maintenance and ease of replacement			
3.16	For sterile positioning, an ergonomic, exchangeable, and centrally positioned sterile handle integrated within the light head shall be provided for easy and precise positioning. The sterile handle shall facilitate convenient manipulation of the light head.			
3.17	For visualization of the surgical procedure the light system should be with a 4K video camera system. 4K camera should have wireless video transmission.			
3.18	The system shall include and supply one medical-grade 32-inch monitor with a suitable adjustable monitor holder/arm. The holder shall provide free movement and flexible positioning and shall securely support the supplied 32-inch monitor.			
3.19	All main joints of surgical light must be provided with unlimited rotation (360°). Light head and suspension must be sealed dustproof.			
5	**Operational Environment**			
5.1.	The product offered shall be designed to be stored and to operate normally under the conditions of the purchaser's country. The conditions include Power Supply, Climate, Temperature, Humidity, etc.			
5.2.	Power Supply: 220 – 240V AC, 50 Hz with appropriate power cable and plug.			
6.	**Standards and Safety Requirements**			

S.N.	Purchaser's Specification	Bidder Compliance (Yes/No)	Bidder Offered Specification	Catalogue / Reference Page No.
6.1	Must submit a valid certificate of "Medical devices – Quality management systems – Requirements for regulatory purpose" ISO 13485.			
6.2	Must submit valid European CE in compliance with MDR (EU) 2017/745 issued from an EU registered notified body having notification number, or Declaration of Conformity if it falls into a risk-based Class I, along with all related regulatory documents or USFDA registered & listed or approved product for OT Light.			
8	**User Training**			
8.1	Must provide user training (including how to use and maintain the equipment).			
9	**Warranty**			
9.1	Comprehensive warranty for 5 years after acceptance.			
10	**Maintenance Service During Warranty Period**			
10.1	During the warranty period supplier must ensure planned preventive maintenance (PPM) along with corrective/breakdown maintenance whenever required.			
11	**Installation and Commissioning**			
11.1	The bidder must arrange for the equipment to be installed and commissioned by certified or qualified personnel; any prerequisites for installation to be communicated to the purchaser in advance, in detail.			
12	**Documentation**			
12.1	User (Operating) manual in English			
12.2	Service (Technical / Maintenance) manual in English			

5. Drawings

The following drawings form part of this Bidding Document and are uploaded together with the Bidding Document in the e-GP system. Bidders shall verify all dimensions at Site.

List of Drawings		
Drawing No.	***Drawing Name***	***Purpose***
D-01	**Architecture Drawing – OT First Floor Block (Kageshwori Hospital, First Floor) – Sheet 1**	**Layout of OT block for bidding and execution**
D-02	**Architecture Drawing – OT First Floor Block – Sheet 2**	**Layout of OT block for bidding and execution**
D-03	**Architecture Drawing – OT First Floor Block – Sheet 3**	**Layout of OT block for bidding and execution**
D-04	**Kageshwori Hospital – First Floor (OT, Recovery, HVAC Layout)**	**HVAC and room layout for bidding and execution**

Section VI. General Conditions of Contract (GCC)

The GCC contain standard provisions that have been designed to remain unchanged and **to be used without modifying their text**. The GCC clearly identify the provisions that may normally need to be specified for a particular bidding process and require that such specification be introduced **through the SCC**.

The GCC are a Contract document and, therefore, are a part of the Contract.

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Section VI. General Conditions of Contract

1. Definitions	1.1. The following words and expressions shall have the meanings hereby assigned to them: (b) "Contract" means the Agreement entered into between the Purchaser and the Supplier, together with the Contract Documents referred to therein, including all attachments, appendices, and all documents incorporated by reference therein. (c) "Contract Documents" means the documents listed in the Agreement, including any amendments thereto. (d) "Contract Price" means the price payable to the Supplier as specified in the Agreement, subject to such additions and adjustments thereto or deductions there from, as may be made pursuant to the Contract. (e) "Day" means calendar day. (f) "Delivery" means the transfer of the Goods from the Supplier to the Purchaser in accordance with the terms and conditions set forth in the Contract. (g) "Completion" means the fulfillment of the Related Services by the Supplier in accordance with the terms and conditions set forth in the Contract. (h) "GCC" means the General Conditions of Contract. (i) "Goods" means all of the commodities, raw material, machinery and equipment, and/or other materials that the Supplier is required to supply to the Purchaser under the Contract. (j) "Purchaser's Country" is the country **specified in the Special Conditions of Contract (SCC)**. (k) "Purchaser" means the entity purchasing the Goods and Related Services, as **specified in the SCC**. (l) "Related Services" means the services incidental to the supply of the goods, such as insurance, installation, training and initial maintenance, and other similar obligations of the Supplier under the Contract. (m) "SCC" means the Special Conditions of Contract. (n) "Subcontractor" means any natural person, private, or government entity, or a combination of the above, including its legal successors or permitted assigns, to whom any part of the Goods to be supplied or execution of any part of the Related Services is subcontracted by the

	Supplier. (o) "Supplier" means the natural person, private or government entity, or a combination of the above, whose bid to perform the Contract has been accepted by the Purchaser and is named as such in the Agreement, and includes the legal successors or permitted assigns of the Supplier. (p) "GoN" means the Government of Nepal. (q) "The Site," where applicable, means the place **named in the SCC.**
2. Contract Documents	2.1 Subject to the order of precedence set forth in the Agreement, all documents forming the Contract (and all parts thereof) are intended to be correlative, complementary, and mutually explanatory.
3. Fraud and Corruption	3.1 If the Purchaser determines that the Supplier has engaged in corrupt, fraudulent, collusive, coercive or obstructive practices, in competing for or in executing the Contract, then the Purchaser may, after giving 14 days' notice to the Supplier, terminate the Supplier's employment under the Contract and the provisions of GCC Clause 34.1 shall apply. For the purposes of this Sub-Clause: (i) "corrupt practice" is the offering, giving, receiving or soliciting, directly or indirectly, of anything of value to influence improperly the actions of another party; (ii) "fraudulent practice"[9] is any act or omission, including a misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party to obtain a financial or other benefit or to avoid an obligation; (iii) "collusive practice"[10] is an arrangement between two or more parties designed to achieve an improper purpose, including to influence improperly the actions of another party; (iv) "coercive practice"[11] is impairing or harming, or threatening to impair or harm, directly or indirectly, any party or the property of the party to influence improperly the actions of a party; (v) "obstructive practice" is

[9] a "party" refers to a public official; the terms "benefit" and "obligation" relate to the procurement process or contract execution; and the "act or omission" is intended to influence the procurement process or contract execution.

[10] "parties" refers to participants in the procurement process (including public officials) attempting to establish bid prices at artificial, non competitive levels.

[11] a "party" refers to a participant in the procurement process or contract execution.

	(aa) deliberately destroying, falsifying, altering or concealing of evidence material to the investigation or making false statements to investigators in order to materially impede a GoN/DP investigation into allegations of a corrupt, fraudulent, coercive or collusive practice; and/or threatening, harassing or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the investigation or from pursuing the investigation; or (bb) acts intended to materially impede the exercise of the GoN/DP's inspection and audit rights provided for under ITB Clause 3.5 and GCC Clause 25. 3.2 Without prejudice to any other rights of the Purchaser under this Contract, on the recommendation of the Purchaser, Public Procurement Monitoring Office may blacklist a Bidder/Supplier for its conduct for a period of one (1) to three (3) years on the following grounds and seriousness of the act committed by the bidder: (a) if it is established that the Supplier committed in any of the following acts:, (i) give or propose improper inducement directly or indirectly, (ii) distortion or misrepresentation of facts, (iii) engaging in corrupt or fraudulent practice or involving in such act, (iv) interference in participation of other competing bidders, (v) coercion or threatening directly or indirectly to cause harm to the person or the property of any person to be involved in the procurement proceedings, (vi) collusive practice among bidders/suppliers before or after submission of bids for distribution of works among bidders or fixing artificial/uncompetitive bid price with an intention to deprive the Purchaser the benefit of open competitive bid price, (vii) Contacting the Purchaser with an intention to influence the Purchaser with regards to the bids or interference of any kind in examination and evaluation of the bids during the period from the time of opening of the bids until the notification of award of contract., (b) if it is established later that the Supplier has committed substantial defect in implementation of the contract or has not substantially fulfilled its obligations under the contract or the completed work is not of the specified quality as per the contract. 3.3 In case of DP funded bid, DP:

	(a) will cancel the portion of the loan allocated to a contract if it determines at any time that representatives of the Borrower or of a beneficiary of the loan engaged in corrupt, fraudulent, collusive or coercive practices during the procurement or the execution of that contract, without the Borrower having taken timely and appropriate action satisfactory to the Bank to remedy the situation; (b) will sanction a firm or individual, including declaring them ineligible, either indefinitely or for a stated period of time, to be awarded a Bank-financed contract if it at any time determines that they have, directly or through an agent, engaged, in corrupt, fraudulent, collusive or coercive practices in competing for, or in executing, a Bank-financed contract; and (c) will have the right to require that Suppliers to permit the Bank to inspect their accounts and records and other documents relating to the bid submission and contract performance and to have them audited by auditors appointed by the Bank. 3.4 The Supplier shall be prosecuted for offenses under prevailing criminal laws, if the contractor: (i) Misuses the Advance Payment or payments received from the Purchaser; (ii) Receives payment by submitting false information or documents; (iii) Abandons the works before completion; (iv) Commits a serious violation of the contract; or (v) Causes loss or damage to the Purchaser.
4. Interpretation	4.1 If the context so requires it, singular means plural and vice versa. 4.2 Entire Agreement The Contract constitutes the entire agreement between the Purchaser and the Supplier and supersedes all communications, negotiations and agreements (whether written or oral) of parties with respect thereto made prior to the date of Contract. 4.3 Amendment No amendment or other variation of the Contract shall be valid unless it is in writing, is dated, expressly refers to the Contract, and is signed by a duly authorized representative of each party thereto. 4.4 Nonwaiver (r) Subject to GCC Sub-Clause 4.5(b) below, no relaxation, forbearance, delay, or indulgence by either party in enforcing any of the terms and conditions of the Contract or the granting of time by either party to the other shall prejudice, affect, or restrict the rights of

	that party under the Contract, neither shall any waiver by either party of any breach of Contract operate as waiver of any subsequent or continuing breach of Contract. (s) Any waiver of a party's rights, powers, or remedies under the Contract must be in writing, dated, and signed by an authorized representative of the party granting such waiver, and must specify the right and the extent to which it is being waived. 4.5 Severability If any provision or condition of the Contract is prohibited or rendered invalid or unenforceable, such prohibition, invalidity or unenforceability shall not affect the validity or enforceability of any other provisions and conditions of the Contract.
5. Language	5.1 The Contract as well as all correspondence and documents relating to the Contract exchanged by the Supplier and the Purchaser, shall be written in the language **specified in the SCC.** Supporting documents and printed literature that are part of the Contract may be in another language provided they are accompanied by an accurate translation of the relevant passages in the language **specified in the SCC**, in which case, for purposes of interpretation of the Contract, this translation shall govern. 5.2 The Supplier shall bear all costs of translation to the governing language and all risks of the accuracy of such translation.
6. Joint Venture	6.1 If the Supplier is a joint venture, all of the parties shall be jointly and severally liable to the Purchaser for the fulfillment of the provisions of the Contract and shall designate one party to act as a leader with authority to bind the joint venture. A bidder can submit only one bid either as a partner of the joint venture or individually. The composition or the constitution of the joint venture shall not be altered without the prior consent of the Purchaser. 6.2 The Supplier shall not handover the responsibility of the contract to any one member or some members of Joint Venture or any other parties, not involved in the contract.
7. Notices	7.1 Any Notice given by one party to the other pursuant to the Contract shall be in writing to the address **specified in the SCC**. The term "in writing" means communicated in written form through e-GP system, fax, email or courier with proof of receipt. 7.2 A Notice shall be effective when delivered or on the Notice's effective date, whichever is later.
8. Governing Law	8.1 The Contract shall be governed by and interpreted in accordance with the laws of Nepal.

9. Settlement of Disputes	9.1 The Purchaser and the Supplier shall make every effort to settle amicably by direct negotiation any disagreement or dispute arising between them under or in connection with the Contract. 9.2 Any dispute between the Parties as to matters arising pursuant to this Contract which cannot be settled amicably within thirty (30) days after receipt by one Party of the other Party's request for such amicable settlement may be referred to Arbitration within 30 days after the expiration of amicable settlement period **as specified in SCC**.
10. Scope of Supply	10.1 **Subject to the SCC**, the Goods and Related Services to be supplied shall be as specified in Section V, Schedule of Requirements.
	10.2 Unless otherwise stipulated in the Contract, the Scope of Supply shall include all such items not specifically mentioned in the Contract but that can be reasonably inferred from the Contract as being required for attaining Delivery and Completion of the Goods and Related Services as if such items were expressly mentioned in the Contract.
11. Delivery	11.1 Subject to GCC Sub-Clause 32.1, the Delivery of the Goods and Completion of the Related Services shall be in accordance with the Delivery and Completion Schedule specified in the Section V, Schedule of Requirements. The details of documents to be furnished by the Supplier are **specified in the SCC**.
12. Supplier's Responsibilities	12.1 The Supplier shall supply all the Goods and Related Services included in the Scope of Supply in accordance with GCC Clause 10, and the Delivery and Completion Schedule, as per GCC Clause 11.
13. Purchaser's Responsibilities	13.1 Whenever the supply of Goods and Related Services requires that the Supplier obtain permits, approvals, and import and other licenses from public authorities in Nepal, the Purchaser shall, if so required by the Supplier, make its best effort to assist the Supplier in complying with such requirements in a timely and expeditious manner. 13.2 The Purchaser shall pay all costs involved in the performance of its responsibilities, in accordance with GCC Sub-Clause 13.1.
14. Contract Price	14.1 The Contract Price shall be as specified in the Agreement subject to any additions and adjustments thereto, or deductions there from, as may be made pursuant to the Contract. 14.2 Prices charged by the Supplier for the Goods delivered and the Related Services performed under the Contract shall not vary from the prices quoted by the Supplier in its bid, with the exception of any price adjustments authorized **in the SCC.**
15. Terms of Payment	15.1 The Contract Price shall be paid as specified **in SCC**. 15.2 The Supplier's request for payment shall be made to the Purchaser in

	writing, accompanied by invoices describing, as appropriate, the Goods delivered and Related Services performed, and by the documents submitted pursuant to GCC Clause 11.1 and upon fulfillment of all the obligations stipulated in the Contract. 15.3 Unless otherwise specified **in the SCC**, the Purchaser shall retain from each payment due to the Supplier the proportion stated in the SCC. Half of the total amount retained shall be repaid to the Supplier not later than thirty (30) days following the date of completion of the Supplier's performance obligations under the Contract, including any warranty obligations and half when the supplier has submitted the evidence of submission of tax return to the concerned Internal Revenue Office. 15.4 Payments shall be made promptly by the Purchaser, no later than thirty (30) days after submission of an invoice or request for payment by the Supplier, and the Purchaser has accepted it. 15.5 Payments shall be made to the Supplier under this Contract in Nepalese Currency. 15.6 In the event that the Purchaser fails to pay the Supplier any payment by its due date or within the period set forth in the GCC 15.4, the Purchaser shall pay to the Supplier interest on the amount of such delayed payment at the rate shown **in the SCC,** for the period of delay until due payment has been made. 15.7 If the advance payment is provided under GCC 15.1 is not repaid due to non-performance of the contract, by the Supplier within the time period specified in the Contract, the Purchaser shall recover the advance payment by enforcing the bank guarantee as provided under GCC 15.1, and shall also recover interest on the advance amount from the Supplier at a rate **stated in SCC.**
16. Taxes and Duties	16.1 For goods supplied, the Supplier shall be entirely responsible for all taxes, duties, license fees, etc., incurred until delivery of the contracted Goods to the Purchaser
17. Performanc e Security	17.1 The Supplier shall, within fifteen (15) days of the receipt of notification of Contract award, provide a Performance Security for the due performance of the Contract in the amounts and currencies **specified in the SCC**. 17.2 The proceeds of the Performance Security shall be payable to the Purchaser as compensation for any loss resulting from the Supplier's failure to complete its obligations under the Contract. 17.3 The Performance Security shall be denominated in the currency of the Contract, or in a freely convertible currency acceptable to the Purchaser, and shall be in one of the forms stipulated by the Purchaser **in the SCC**, or in another form acceptable to the Purchaser. 17.4 The Performance Security shall be discharged by the Purchaser and

	returned to the Supplier not later than thirty (30) days following the date of completion of the Supplier's performance obligations under the Contract, including any warranty obligations.
18. Copyright	18.1 The copyright in all drawings, documents, and other materials containing data and information furnished to the Purchaser by the Supplier herein shall remain vested in the Supplier, or, if they are furnished to the Purchaser directly or through the Supplier by any third party, including suppliers of materials, the copyright in such materials shall remain vested in such third party.
19. Confidential Information	19.1 The Purchaser and the Supplier shall keep confidential and shall not, without the written consent of the other party hereto, divulge to any third party any documents, data, or other information furnished directly or indirectly by the other party hereto in connection with the Contract, whether such information has been furnished prior to, during or following completion or termination of the Contract. Notwithstanding the above, the Supplier may furnish to its Subcontractor such documents, data, and other information it receives from the Purchaser to the extent required for the Subcontractor to perform its work under the Contract, in which event the Supplier shall obtain from such Subcontractor an undertaking of confidentiality similar to that imposed on the Supplier under GCC Clause 19. 19.2 The Purchaser shall not use such documents, data, and other information received from the Supplier for any purposes unrelated to the Contract. Similarly, the Supplier shall not use such documents, data, and other information received from the Purchaser for any purpose other than the design, procurement, or other work and services required for the performance of the Contract. 19.3 The obligation of a party under GCC Sub-Clauses 19.1 and 19.2 above, however, shall not apply to information that: (t) the Purchaser or Supplier need to share with the Donor for Donor funded project or other institutions participating in the financing of the Contract; (u) now or hereafter enters the public domain through no fault of that party; (v) can be proven to have been possessed by that party at the time of disclosure and which was not previously obtained, directly or indirectly, from the other party; or (w) otherwise lawfully becomes available to that party from a third party that has no obligation of confidentiality. 19.4 The above provisions of GCC Clause 19 shall not in any way modify any undertaking of confidentiality given by either of the parties hereto prior to

	the date of the Contract in respect of the Supply or any part thereof. 19.5 The provisions of GCC Clause 19 shall survive completion or termination, for whatever reason, of the Contract.
20. Subcontracting	20.1 The Supplier shall notify the Purchaser in writing of all subcontracts awarded under the Contract if not already specified in the Bid. Subcontracting shall in no event relieve the Supplier from any of its obligations, duties, responsibilities, or liability under the Contract. 20.2 Subcontracts shall comply with the provisions of GCC Clauses 3. 20.3 The Supplier shall give prior notice to the Purchaser clearly specifying the nature, scope, and responsibilities of the work to be performed, to engage other subcontractors, material suppliers, equipment suppliers, service providers, or other persons or entities during the implementation of the contract. 20.4 Before notifying the Purchaser as per GCC 20.1, the Supplier shall enter into a written agreement with the subcontractors, material suppliers, equipment suppliers, service providers, or other persons or entities clearly specifying the scope of work, responsibilities, quality requirements, duration, payment terms, security, labor-related obligations, and conditions relating to performance of the work. 20.5 The Supplier shall provide the Purchaser with details of the payments made to the subcontractors, material suppliers, equipment suppliers, service providers, or other persons or entities engaged under GCC 20.1.If the Supplier is found not to have made payment to the subcontractor, material suppliers, equipment suppliers, service providers, or other persons or entities engaged under GCC 20.1 in accordance with the terms of the agreement, the Purchaser may determine the amount payable to such subcontractor, material suppliers, equipment suppliers, service providers, or other persons or entities and make payment to them from any remaining dues to be paid to the Supplier, retention money, or forfeited performance security.
21. Specifications and Standards	21.1 Technical Specifications and Drawings (x) The Supplier shall ensure that the Goods and Related Services comply with the technical specifications and other provisions of the Contract. (y) The Supplier shall be entitled to disclaim responsibility for any design, data, drawing, specification, or other document, or any modification thereof provided or designed by or on behalf of the Purchaser, by giving a notice of such disclaimer to the Purchaser. (z) The Goods and Related Services supplied under this Contract shall conform to the standards mentioned in Section V, Schedule of Requirements and, when no applicable standard is mentioned, the

	standard shall be equivalent or superior to the official standards whose application is appropriate to the country of origin of the Goods. 21.2 Wherever references are made in the Contract to codes and standards in accordance with which it shall be executed, the edition or the revised version of such codes and standards shall be those specified in the Section V, Schedule of Requirements. During Contract execution, any changes in any such codes and standards shall be applied only after approval by the Purchaser and shall be treated in accordance with GCC Clause 32.
22. Packing and Documents	22.1 The Supplier shall provide such packing of the Goods as is required to prevent their damage or deterioration during transit to their final destination, as indicated in the Contract. During transit, the packing shall be sufficient to withstand, without limitation, rough handling and exposure to extreme temperatures, salt and precipitation, and open storage. Packing case size and weights shall take into consideration, where appropriate, the remoteness of the final destination of the Goods and the absence of heavy handling facilities at all points in transit. 22.2 The packing, marking, and documentation within and outside the packages shall comply strictly with such special requirements as shall be expressly provided for in the Contract, including additional requirements, if any, specified in the SCC, and in any other instructions ordered by the Purchaser.
23. Insurance	23.1 Unless otherwise specified in the SCC, the Goods supplied under the Contract shall be fully insured against loss or damage incidental to manufacture or acquisition, transportation, storage, and delivery, in the manner specified in the SCC.
24. Transportation	24.1 The supplier is required under the contract to transport the Goods to a specified place of final destination, defined as the project site, transport to such place of destination including insurance and storage, as shall be specified in the contract, shall be arranged by the supplier, and related costs shall be included in the contract price.
25. Inspections and Tests	25.1 The Supplier shall at its own expense and at no cost to the Purchaser carry out all such tests and/or inspections of the Goods and Related Services as are specified in Sections V, Schedule of Requirements. 25.2 The inspections and tests may be conducted on the premises of the Supplier or its Subcontractor, at point of delivery, and/or at the final destination of the Goods, or in another place in Nepal as specified in the SCC. Subject to GCC Sub-Clause 25.3, if conducted on the premises of the Supplier or its Subcontractor, all reasonable facilities and assistance, including access to drawings and production data, shall be furnished to the inspectors at no charge to the Purchaser.

	25.3 The Purchaser or its designated representative shall be entitled to attend the tests and/or inspections referred to in GCC Sub-Clause 25.2, provided that the Purchaser bear all of its own costs and expenses incurred in connection with such attendance including, but not limited to, all traveling and board and lodging expenses. 25.4 Whenever the Supplier is ready to carry out any such test and inspection, it shall give a reasonable advance notice, including the place and time, to the Purchaser. The Supplier shall obtain from any relevant third party or manufacturer any necessary permission or consent to enable the Purchaser or its designated representative to attend the test and/or inspection. 25.5 The Purchaser may require the Supplier to carry out any test and/or inspection not required by the Contract but deemed necessary to verify that the characteristics and performance of the Goods comply with the technical specifications, codes and standards under the Contract, provided that the Supplier's reasonable costs and expenses incurred in the carrying out of such test and/or inspection shall be added to the Contract Price. Further, if such test and/or inspection impede the progress of manufacturing and/or the Supplier's performance of its other obligations under the Contract, due allowance will be made in respect of the Delivery Dates and Completion Dates and the other obligations so affected. 25.6 The Supplier shall provide the Purchaser with a report of the results of any such test and/or inspection. 25.7 The Purchaser may reject any Goods or any part thereof that fail to pass any test and/or inspection or do not conform to the specifications. The Supplier shall either rectify or replace such rejected Goods or parts thereof or make alterations necessary to meet the specifications at no cost to the Purchaser, and shall repeat the test and/or inspection, at no cost to the Purchaser, upon giving a notice pursuant to GCC Sub-Clause 25.4. 25.8 The Supplier agrees that neither the execution of a test and/or inspection of the Goods or any part thereof, nor the attendance by the Purchaser or its representative, nor the issue of any report pursuant to GCC Sub-Clause 25.6, shall release the Supplier from any warranties or other obligations under the Contract.
26. Liquidated Damages	26.1 Except as provided under GCC Clause 31, if the Supplier fails to deliver any or all of the Goods or perform the Related Services within the period specified in the Contract, the Purchaser may without prejudice to all its other remedies under the Contract, deduct from the Contract Price, as liquidated damages, a sum equivalent to the percentage **specified in the SCC** of the Contract Price for each day of delay until actual delivery or performance, up to a maximum deduction of the percentage **specified in the SCC**. Once the maximum is reached, the Purchaser may terminate the Contract pursuant to GCC Clause 34.

27. Warranty	27.1 The Supplier warrants that all the Goods are new, unused, and of the most recent or current models, and that they incorporate all recent improvements in design and materials, unless provided otherwise in the Contract. 27.2 Subject to GCC Sub-Clause 21.1, the Supplier further warrants that the Goods shall be free from defects arising from any act or omission of the Supplier or arising from design, materials, and workmanship, under normal use in the conditions prevailing in Nepal. 27.3 Unless otherwise specified in the SCC, the warranty shall remain valid for twelve (12) months after the Goods, or any portion thereof as the case may be, have been delivered to and accepted at the final destination indicated in the SCC. 27.4 The Purchaser shall give Notice to the Supplier stating the nature of any such defects together with all available evidence thereof, promptly following the discovery thereof. The Purchaser shall afford all reasonable opportunity for the Supplier to inspect such defects. 27.5 Upon receipt of such Notice, the Supplier shall, within the period specified in the SCC, expeditiously repair or replace the defective Goods or parts thereof, at no cost to the Purchaser. 27.6 If having been notified, the Supplier fails to remedy the defect within the period specified in the SCC, the Purchaser may proceed to take within a reasonable period such remedial action as may be necessary, at the Supplier's risk and expense and without prejudice to any other rights which the Purchaser may have against the Supplier under the Contract.
28. Patent Indemnity	28.1 The Supplier shall, subject to the Purchaser's compliance with GCC Sub-Clause 28.2, indemnify and hold harmless the Purchaser and its employees and officers from and against any and all suits, actions or administrative proceedings, claims, demands, losses, damages, costs, and expenses of any nature, including attorney's fees and expenses, which the Purchaser may suffer as a result of any infringement or alleged infringement of any patent, utility model, registered design, trademark, copyright, or other intellectual property right registered or otherwise existing at the date of the Contract by reason of: (aa) the installation of the Goods by the Supplier or the use of the Goods in the country where the Site is located; and (bb) the sale in any country of the products produced by the Goods. Such indemnity shall not cover any use of the Goods or any part thereof other than for the purpose indicated by or to be reasonably inferred from the Contract, neither any infringement resulting from the use of the Goods or any part thereof, or any products produced thereby in association or combination with any other equipment, plant, or materials not supplied by

	the Supplier, pursuant to the Contract. 28.2 If any proceedings are brought or any claim is made against the Purchaser arising out of the matters referred to in GCC Sub-Clause 28.1, the Purchaser shall promptly give the Supplier a notice thereof, and the Supplier may at its own expense and in the Purchaser's, name conduct such proceedings or claim and any negotiations for the settlement of any such proceedings or claim. 28.3 If the Supplier fails to notify the Purchaser within thirty (30) days after receipt of such notice that it intends to conduct any such proceedings or claim, then the Purchaser shall be free to conduct the same on its own behalf. 28.4 The Purchaser shall, at the Supplier's request, afford all available assistance to the Supplier in conducting such proceedings or claim, and shall be reimbursed by the Supplier for all reasonable expenses incurred in so doing. 28.5 The Purchaser shall indemnify and hold harmless the Supplier and its employees, officers, and Subcontractors from and against any and all suits, actions or administrative proceedings, claims, demands, losses, damages, costs, and expenses of any nature, including attorney's fees and expenses, which the Supplier may suffer as a result of any infringement or alleged infringement of any patent, utility model, registered design, trademark, copyright, or other intellectual property right registered or otherwise existing at the date of the Contract arising out of or in connection with any design, data, drawing, specification, or other documents or materials provided or designed by or on behalf of the Purchaser.
29. Limitation of Liability	29.1 Except in cases of gross negligence or willful misconduct: (cc) neither party shall be liable to the other party for any indirect or consequential loss or damage, loss of use, loss of production, or loss of profits or interest costs, provided that this exclusion shall not apply to any obligation of the Supplier to pay liquidated damages to the Purchaser; and (dd) the aggregate liability of the Supplier to the Purchaser, whether under the Contract, in tort, or otherwise, shall not exceed the total Contract Price, provided that this limitation shall not apply to the cost of repairing or replacing defective equipment, or to any obligation of the Supplier to indemnify the Purchaser with respect to patent infringement.
30. Change in Laws and Regulations	30.1 Unless otherwise specified in the Contract, if after the date of the Invitation for Bids, any law, regulation, ordinance, order or bylaw having the force of law is enacted, promulgated, abrogated, or changed in Nepal where the Site is located (which shall be deemed to include any change in

	interpretation or application by the competent authorities) that subsequently affects the Delivery Date and/or the Contract Price, then such Delivery Date and/or Contract Price shall be correspondingly increased or decreased, to the extent that the Supplier has thereby been affected in the performance of any of its obligations under the Contract. Notwithstanding the foregoing, such additional or reduced cost shall not be separately paid or credited if the same has already been accounted for in the price adjustment provisions where applicable, in accordance with GCC Clause 14.
31. Force Majeure	31.1 The Supplier shall not be liable for forfeiture of its Performance Security, liquidated damages, or termination for default if and to the extent that its delay in performance or other failure to perform its obligations under the Contract is the result of an event of Force Majeure. 31.2 For purposes of this Clause, "Force Majeure" means an event or situation beyond the control of the Supplier that is not foreseeable, is unavoidable, and its origin is not due to negligence or lack of care on the part of the Supplier. Such events may include, but not be limited to, acts of the Purchaser in its sovereign capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions, and freight embargoes. 31.3 If a Force Majeure situation arises, the Supplier shall promptly notify the Purchaser in writing of such condition and the cause thereof. Unless otherwise directed by the Purchaser in writing, the Supplier shall continue to perform its obligations under the Contract as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event.
32. Change Orders and Contract Amendments	32.1 The Purchaser may at any time order the Supplier through Notice in accordance GCC Clause 7, to make changes within the general scope of the Contract in any one or more of the following: (ee) drawings, designs, or specifications, where Goods to be furnished under the Contract are to be specifically manufactured for the Purchaser; (ff) the method of shipment or packing; (gg) the place of delivery; and (hh) the Related Services to be provided by the Supplier. 32.2 If any such change causes an increase or decrease in the cost of, or the time required for, the Supplier's performance of any provisions under the Contract, an equitable adjustment shall be made in the Contract Price or in the Delivery and Completion Schedule, or both, and the Contract shall accordingly be amended. Any claims by the Supplier for adjustment under this Clause must be asserted within thirty (30) days from the date of the Supplier's receipt of the Purchaser's change order.

	32.3 Prices to be charged by the Supplier for any Related Services that might be needed but which were not included in the Contract shall be agreed upon in advance by the parties and shall not exceed the prevailing rates charged to other parties by the Supplier for similar services.
33. Extensions of Time	33.1 If at any time during performance of the Contract, the Supplier or its Subcontractors should encounter conditions impeding timely delivery of the Goods or completion of Related Services pursuant to GCC Clause 11, the Supplier shall promptly, and at least twenty-one (21) days before the expiry of procurement contract, notify the Purchaser in writing of the delay, its likely duration, and its cause. Within the contract period, the Purchaser shall evaluate the situation and may at its discretion extend the Supplier's time for performance, in which case the extension shall be ratified by the parties by amendment of the Contract. 33.2 The Supplier shall submit Performance Security, Advanced Payment Guarantee (if any) and Insurance Policy documents, as required with extended validity, within fifteen (15) days of receiving the Letter of Extension of Intended Completion Date from the Purchaser. 33.3 If the supplier fails to submit Performance Security, Advanced Payment Guarantee (if any) and Insurance Policy documents, as required with extended validity within the prescribed time as per ITB 33.2, the Supplier shall pay fine at the rate of 0.01% of the final contract price (without VAT but including PS) per day for a maximum of fifteen (15) days. The Purchaser may deduct the fine from payments due to the Supplier. 33.4 Except in case of Force Majeure, as provided under GCC Clause 31, a delay by the Supplier in the performance of its Delivery and Completion obligations shall render the Supplier liable to the imposition of liquidated damages pursuant to GCC Clause 26, unless an extension of time is agreed upon, pursuant to GCC Sub-Clause 33.1.
34. Termination	34.1 Termination for Default (ii) The Purchaser, without prejudice to any other remedy for breach of Contract, by Notice of default sent to the Supplier, may terminate the Contract in whole or in part: (i) if the Supplier fails to deliver any or all of the Goods within the period specified in the Contract, or within any extension thereof granted by the Purchaser pursuant to GCC Clause 33; (ii) if the Supplier fails to perform any other obligation under the Contract. (iii) The supplier uses the advance payment for matters other than the contractual obligations. (iv) The purchaser may terminate the contract at any time in the

following condition, if the supplier:

(aa) does not commence the work as per the contract,

(bb) abandons the contract without completing,

(cc) fails to achieve progress as per the contract.

(v) The supplier fails to submit Performance Security, Advanced Payment Guarantee (if any) and Insurance Policy documents with extended validity within the time prescribed pursuant to GCC 33.3.

(jj) In the event the Purchaser terminates the Contract in whole or in part, pursuant to GCC Clause 34.1(a),

i) the Purchaser may procure, upon such terms and in such manner as it deems appropriate, Goods or Related Services similar to those undelivered or not performed, and the Supplier shall be liable to pay to the Purchaser for any losses, damages incurred by the Purchaser and any additional costs for such undelivered or not performed Goods or Related Services as Government dues. After recovering any such losses, damages and extra costs, the Purchaser shall pay any balance to the Supplier,

ii) forfeit the Performance Security,

iii) withhold further payments to the Supplier until the costs of completion and remedying of any defects, liquidated damages (if any), and all other costs incurred by the Purchaser, have been established

If the total amount due to the Purchaser exceeds any payment due to the Supplier, the difference shall be a debt payable to the Purchaser.

However, the Supplier shall continue performance of the Contract to the extent not terminated.

34.2 if the Supplier, in the judgment of the Purchaser has engaged in corrupt, fraudulent, collusive, coercive or obstructive practices, as defined in GCC Clause 3, in competing for or in executing the Contract Termination for Insolvency

The Purchaser may at any time terminate the Contract by giving Notice to the Supplier if the Supplier becomes bankrupt or otherwise insolvent. In such event, termination will be without compensation to the Supplier, provided that such termination will not prejudice or affect any right of action or remedy that has accrued or will accrue thereafter to the Purchaser.

34.3 Termination for Convenience

	(kk) The Purchaser, by written Notice sent to the Supplier, may terminate the Contract, in whole or in part, at any time for its convenience. The Notice of termination shall specify that termination is for the Purchaser's convenience, the extent to which performance of the Supplier under the Contract is terminated, and the date upon which such termination becomes effective. (ll) The Goods that are complete and ready for shipment within seven (7) days after the Supplier's receipt of the Notice of termination shall be accepted by the Purchaser at the Contract terms and prices. For the remaining Goods, the Purchaser may elect: (i) To have any portion completed and delivered at the Contract terms and prices; and/or (ii) To cancel the remainder and pay to the Supplier an agreed amount for partially completed Goods and Related Services and for materials and parts previously procured by the Supplier.
35. Assignment	35.1 Neither the Purchaser nor the Supplier shall assign, in whole or in part, their obligations under this Contract, except with prior written consent of the other party.
36. Social Security Fund	36.1 The Supplier shall enroll the laborers, employees, or other workforce engaged in such work in the Social Security Fund in accordance with prevailing laws. 36.2 The Supplier shall be responsible to disburse the remuneration, benefits, and other payments of the laborers, employees, or workforce into the bank account of the concerned individual. 36.3 The Supplier shall be responsible for ensuring that the required work permit has been obtained in accordance with prevailing laws in respect of foreign personnel.

Section VII. Special Conditions of Contract

The following Special Conditions of Contract (SCC) shall supplement the General Conditions of Contract (GCC). Whenever there is a conflict, the provisions herein shall prevail over those in the GCC.

GCC 1.1(i)	The Purchaser's country is: Nepal
GCC 1.1(j)	The Purchaser is: Kageshwori Manohara Nagar Hospital, Mulpani, Kathmandu, Nepal
GCC 1.1 (p)	The Site is: Kageshwori Manohara Nagar Hospital, Mulpani, Kathmandu (OT Block, First Floor), Nepal
GCC 5.1	The language shall be: **Nepali or English.** The language for translation of supporting documents and printed literature is: **English.**
GCC 7.1	For notices, the Purchaser's address shall be: Name and Address of the Purchaser: Kageshwori Manohara Nagar Hospital, Mulpani, Kathmandu, Nepal Telephone number: 9851178889, 01-4153593 Facsimile number: Not Applicable e-mail Address:
	For notices, the Supplier's address shall be: Name and Address of the Supplier: (to be inserted at the time of Contract Agreement) Telephone number: (to be inserted at the time of Contract Agreement) Facsimile number: (to be inserted at the time of Contract Agreement) e-mail Address: (to be inserted at the time of Contract Agreement)
GCC 9.2	In case of arbitration, the arbitration shall be conducted in accordance with the arbitration procedures in accordance with law of Nepal (Arbitration Act, 2055) at Kathmandu, Nepal.
GCC 10.1	The Scope of Supply shall be defined in: Section V, Schedule of Requirements (List of Goods and Related Services, Technical Specifications and Drawings). Any change in the quantities at the time of award pursuant to ITB 41.1 shall be specified in the Letter of Acceptance.
GCC 11.1	Upon delivery of the Goods to the Site, the Supplier shall notify the Purchaser and send the following documents to the Purchaser: a) Copies of the Supplier's invoice showing the description of the

	Goods, quantity, unit price, and total amount; b) Copy of packing list identifying the contents of each package; c) Delivery note/challan or truck receipt; d) Manufacturer's or Supplier's warranty certificate; e) Certificate of origin; and f) Manufacturer's factory test/inspection reports and quality certificates for the major equipment (pendants, laminar air flow system, HVAC/AHU, hermetic doors, OT lights, OT tables, control panels); The Purchaser shall receive the above documents before or at the time of arrival of the Goods at Site and, if not received, the Supplier will be responsible for any consequent expenses.
GCC 14.2	The prices charged for the Goods delivered and the Related Services to be performed shall be fixed for the duration of the contract.
GCC 15.1	The terms of payment to be made to the Supplier under the contract shall be as follows: 1. The payment shall be made: (a) through accounts division/unit of the Purchaser or (b) Through the District Treasury Controller Office. [Delete those not appropriate] 2. Payments shall be made in Nepalese Rupees in the following manner: (a) The provision of Advance Payments [Applicable] in the contract. If Applicable, Advance Payment: [10%] percent of the contract price without VAT but including PS, and shall be paid in two equal installments in a separate bank account maintained for the contract to the supplier. The Supplier shall submit the list of activities for which the Advance Payment for mobilization is to be used along with their time schedules. (b) Milestone 1: [Upon shipment/supply of the Modular Operation Theater components]: [5%] of contract price. (c) Milestone 2: [Upon delivery and commencement of installation of the Modular Operation Theater]: [5%] of contract price. The Purchaser may, prior to acceptance and against payment under

	the applicable milestone, require the Supplier to furnish an unconditional bank guarantee issued by a Commercial Bank or Financial Institution eligible to issue Bank Guarantee as per prevailing Law in Nepal which shall be valid for a period of at least thirty (30) days beyond the intended period for acceptance of the Goods. The Bank Guarantee issued by a foreign Bank outside Nepal must be counter guaranteed by Commercial Bank or Financial Institution eligible to issue Bank Guarantee as per prevailing Law in Nepal. ***[Note: The milestones may be shipment, delivery, testing, installation, acceptance etc. or any appropriate combination as per necessity depending upon the nature of supply]***
GCC 15.3	The proportion of payments retained is: 5 (five) percent.
GCC 15.6	The interest rate that shall be applied for payment delay is: **0%**
GCC 15.7	Recover interest on the advance amount from the Supplier should be at a rate of **10 %**
GCC 17.1	The Supplier shall provide a Performance Security as below The Performance Security amount is 5 (five) percent of the Contract Price (without VAT but including PS) and shall be furnished prior to contract agreement. It shall be valid until a date 30 (thirty) days beyond the end of the Warranty Period (i.e. 5 years from the date of acceptance of the Goods plus 30 days). The performance security shall be forfeited by the Purchaser, in case the Supplier fails to complete the contractual obligation and rectify the defects within warranty period.
GCC 17.3	**The types of acceptable Performance Securities are:** A bank guarantee issued by Commercial Bank or Financial Institution eligible to issue Bank Guarantee as per prevailing Law located in Nepal or commercial bank located abroad, acceptable to the Purchaser, in the format included in Section VIII, Contract Forms. Performance Security issued by foreign Bank must be counter – guaranteed by Commercial Bank or Financial Institution eligible to issue Bank Guarantee as per prevailing Law in Nepal.

GCC 22.2	A complete packing list indicating the content of each package shall be enclosed in a water proof envelope and shall be secured to the outside of the packing case. In addition, each package shall be marked with indelible ink/paint in bold letters, as follows: a. Contract number: b. Name and address of the Purchaser: c. Country of origin, d. Gross weight e. Net weight f. Package number of total number of packages g. Brief description of content Upright markings, where appropriate, shall be placed on all four vertical sides of the package. All materials used for packing shall be environmentally neutral.
GCC 23.1	The insurance coverage shall be in an amount equal to 110 percent of the contract price of the Goods on "All Risks" basis, including War Risks, riots and/or Strikes.

GCC 25.2	Tests and Inspections specified in Section V, Schedule of Requirements, shall be carried out at the following times or milestones, and places: **(a) Goods: All equipment and materials; Type of Test: Visual and documentary inspection (make, model, country of origin, quantity, conformity with specifications and certificates); Time or Milestone: On delivery at Site, before Milestone 1 payment; Place: Site.** **(b) Goods: Laminar air flow system, HEPA filters and HVAC/AHU; Type of Test: HEPA filter integrity (leak) test, air velocity/air change rate, room pressure differential, particle count, temperature and humidity test; Time or Milestone: After installation, before handover; Place: Site.** **(c) Goods: Medical gas pipeline system, ACUs, outlets, pendants and bed head panels; Type of Test: Pressure and leak test, cross-connection test, flow test and alarm function test as per HTM 02-01/ISO 7396-1; Time or Milestone: After installation, before handover; Place: Site.** **(d) Goods: Electrical installations, panels, UPS, earthing; Type of Test: Insulation resistance, earth resistance, continuity, polarity and functional tests; Time or Milestone: After installation, before handover; Place: Site.** **(e) Goods: OT lights, OT tables, control panels, hermetic doors and all other equipment; Type of Test: Functional and performance test as per technical specification; Time or Milestone: Commissioning, before acceptance; Place: Site.** Address: Kageshwori Manohara Nagar Hospital, Mulpani, Kathmandu, Nepal. Country: Nepal.
GCC 26.1	The applicable rate of liquidated damages shall be: ***0.05 percent of the Contract Price without VAT but including PS per day***.
GCC 26.1	The maximum amount of liquidated damages shall be: ***ten (10) percent of the Contract Price without VAT but including PS .*** The contract shall be terminated, if liquidated damages exceeds 10 percent of the Contract Price (***without VAT but including PS)*** and blacklisting process shall be initiated for the Supplier's failure to complete the contractual obligations.
GCC 27.3	The period of validity of the Warranty shall be: 5 (five) years from the date of acceptance of the Goods and Related Services, covering complete parts and service for all Goods, equipment and works supplied under the Contract. For the purposes of the Warranty, the place of final destination shall be: Kageshwori Manohara Nagar Hospital, Mulpani, Kathmandu.

GCC 27.5 & GCC 27.6	The Supplier shall correct any defects covered by the Warranty within: **7 (seven) days** of being notified by the Purchaser of the occurrence of such defects.

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Letter of Intent

[on letterhead paper of the Purchaser]

. . . . . ***[Insert date].*** . . . . . .

Notes on Letter of Intent

The issuance of Letter of Intent is the information of the selection of the bid of the successful bidder by the Purchaser and for providing information to other unsuccessful bidders who participated in the bid as regards to the outcome of the procurement process. This standard form of Letter of Intent to Award should be filled in and sent to the successful Bidder only after evaluation and selection of substantially responsible evaluated bid closest to the Average Bid Price.

To: . . . . . ***[Insert name and address of the Supplier]*** . . . . . .

Subject: ***Issuance of letter of intent to award the contract***

This is to notify you that, it is our intention to award the contract for execution of the Supply, Delivery, Installation and Commissioning of Modular OT, Post-Operative Ward Setup and Recovery Room Setup (Contract Identification No. KMNH/Goods/NCB/01/2083/84) to you as your bid price . . . . . .[Insert amount in figures and words in Nepalese Rupees] ……. as corrected and modified in accordance with the Instructions to Bidders is hereby selected as substantially responsive evaluated bid closest to the Average Bid Price.

Authorized Signature: .....

Name: .....

Title: .....

CC:

[Insert name and address of all other Bidders, who submitted the bid]

Letter of Acceptance

[on letterhead paper of the Purchaser]

. . . . . ***[Insert date]***. . . . . .

To: . . . . . ***name and address of the Supplier*** . . . . . .

Subject: ***Notification of Award***

This is to notify that your Bid for the Invitation of bids dated 2083/08/02 (2026/11/18) for execution of the Supply, Delivery, Installation and Commissioning of Modular OT, Post-Operative Ward Setup and Recovery Room Setup (Contract Identification No. KMNH/Goods/NCB/01/2083/84) for the Contract price of Nepalese Rupees [insert amount in figures and words in Nepalese Rupees], as corrected in accordance with the Instructions to Bidders is hereby accepted in accordance with the Instruction to Bidders.

You are hereby instructed to contract this office to sign the formal contract agreement within 15 days. As per the Conditions of Contract, you are also required to submit Performance Security, as specified in SCC, consisting of a Bank Guarantee in the format included in Section VIII (Contract Forms) of the Bidding Document.

The amount of performance security shall be NPR…….[Insert amount] and validity period of performance security shall be up to 30 days beyond the end of the Warranty Period as per SCC 17.1.

The Purchaser shall forfeit the bid security, in case you fail to furnish the Performance Security or/and to sign the contract within the specified period.

Authorized Signature: .....

Name and Title of Signatory: ……

Contract Agreement

THIS AGREEMENT made on the [insert number] day of [insert month], [insert year], between Kageshwori Manohara Nagar Hospital of Mulpani, Kathmandu, Nepal (hereinafter "the Purchaser"), of the one part, and [insert complete name of Supplier] of [insert complete address of Supplier] (hereinafter "the Supplier"), of the other part:

WHEREAS the Purchaser invited Bids for certain Goods and Related Services, viz., Supply, Delivery, Installation and Commissioning of Modular OT, Post-Operative Ward Setup and Recovery Room Setup and has accepted a Bid by the Supplier for the supply of those Goods and Related Services in the sum of NPR ……..[insert amount of contract price in words and figures including taxes] (hereinafter "the Contract Price").

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Contract documents referred to.
2. The following documents shall be deemed to form and be read and construed as part of this Agreement, viz.:
   (a) the Letter of Acceptance; ;
   (b) the Letters of Technical and Price Bid;
   (c) The Addenda Numbers ……***[Insert addenda numbers if any]***……
   (d) the Special Conditions of Contract;
   (e) the General Conditions of Contract;
   (f) the Schedule of Requirements;
   (g) the Price Schedules; and
   (h) **the Technical Specifications and Drawings.**

   This Contract Agreement shall prevail over all other Contract documents. In the event of any discrepancy or inconsistency within the Contract documents, then the documents shall prevail in the order listed above.
3. In consideration of the payments to be made by the Purchaser to the Supplier as indicated in this Agreement, the Supplier hereby covenants with the Purchaser to provide the Goods and Related Services and to remedy defects therein in conformity in all respects with the provisions of the Contract.
4. The Purchaser hereby covenants to pay the Supplier in consideration of the provision of the Goods and Related Services and the remedying of defects therein, the Contract Price or such other sum as may become payabe under the provisions of the Contract at the times and in the manner prescribed by the Contract.

IN WITNESS whereof the parties hereto have caused this Agreement to be executed in accordance with the laws of **"Nepal"** on the day, month, and year indicated above.

Signed by [***insert authorized signature for the Purchaser***] (for the Purchaser)

Signed by [***insert authorized signature for the Supplier***] (for the Supplier)

Performance Security

On Letterhead paper of the bank

..... ***[Insert Bank's Name, and Address of Issuing Branch or Office]*** .....

Performance Guarantee No.:…… ***[Insert guarantee reference number]…….***

To: Kageshwori Manohara Nagar Hospital, Mulpani, Kathmandu, Nepal

We have been informed that ... ... ***[insert complete name of Supplier, which in the case of a joint venture shall be the name of the joint venture***] (hereinafter "the Supplier") has received the notification of award Contract No. …….. ***[insert reference number of the Contract]***, for the execution of **[*insert name of contract and brief description of Goods]*** (hereinafter "the Contract").

AND WHEREAS it has been stipulated by you in the aforementioned Contract that the Supplier shall furnish you with a security [***insert type of security***] issued by a reputable guarantor for the sum specified therein as security for compliance with the Supplier's performance obligations in accordance with the Contract.

AND WHEREAS the undersigned [***insert complete name of Guarantor***], legally domiciled in [***insert complete address of Guarantor***], (hereinafter the "Guarantor"), have agreed to give the Supplier a security:

THEREFORE WE hereby affirm that we are Guarantors and responsible to you, on behalf of the Supplier, up to a total of [***insert currency and amount of guarantee in words and figures***] and we undertake to pay you, upon your first written demand declaring the Supplier to be in default under the Contract, without cavil or argument, any sum or sums within the limits of [***insert currency and amount of guarantee in words and figures]*** as aforesaid, without your needing to prove or to show grounds or reasons for your demand or the sum specified therein.

This security is valid until the ***[insert day, month, year***].

Name: [***insert complete name of person signing the Security***]

In the capacity of: [***insert legal capacity of person signing the Security***]

Signed: [***insert signature of person whose name and capacity are shown above***]

Duly authorized to sign the security for and on behalf of: **[*insert seal and complete name of Guarantor]***

Date: [***insert date of signing]***

Advance Payment Security

(On Letterhead paper of the bank)

..... [Insert Bank's Name, and Address of Issuing Branch or Office] .....

Advance Payment Guarantee No.:…… [Insert guarantee reference number]…….

To: Kageshwori Manohara Nagar Hospital, Mulpani, Kathmandu, Nepal

In accordance with the payment provision included in the Contract, in relation to advance payments, ***[insert complete name of Supplier, which in the case of a joint venture shall be the name of the joint venture***] (hereinafter called "the Supplier") shall deposit with the Purchaser a security consisting of ***[indicate type of security***] for the Contract No. …….. ***[insert reference number of the Contract]***, for the execution of ***[insert name of contract and brief description of Goods]*** (hereinafter "the Contract"), to guarantee its proper and faithful performance of the obligations imposed by said Clause of the Contract, in the amount of [***insert currency and amount of guarantee in words and figures***].

We, the undersigned [***insert complete name of Guarantor***], legally domiciled in ***[insert full address of Guarantor]*** (hereinafter "the Guarantor"), as instructed by the Supplier, agree unconditionally and irrevocably to guarantee as primary obligator and not as surety merely, the payment to the Purchaser on its first demand without whatsoever right of objection on our part and without its first claim to the Supplier, in the amount not exceeding [***insert currency and amount of guarantee in words and figures]***.

This security shall remain valid and in full effect from the date of the advance payment being received by the Supplier under the Contract until ***[(insert day, month, year) Contract completion date may be a basis for this date]***.

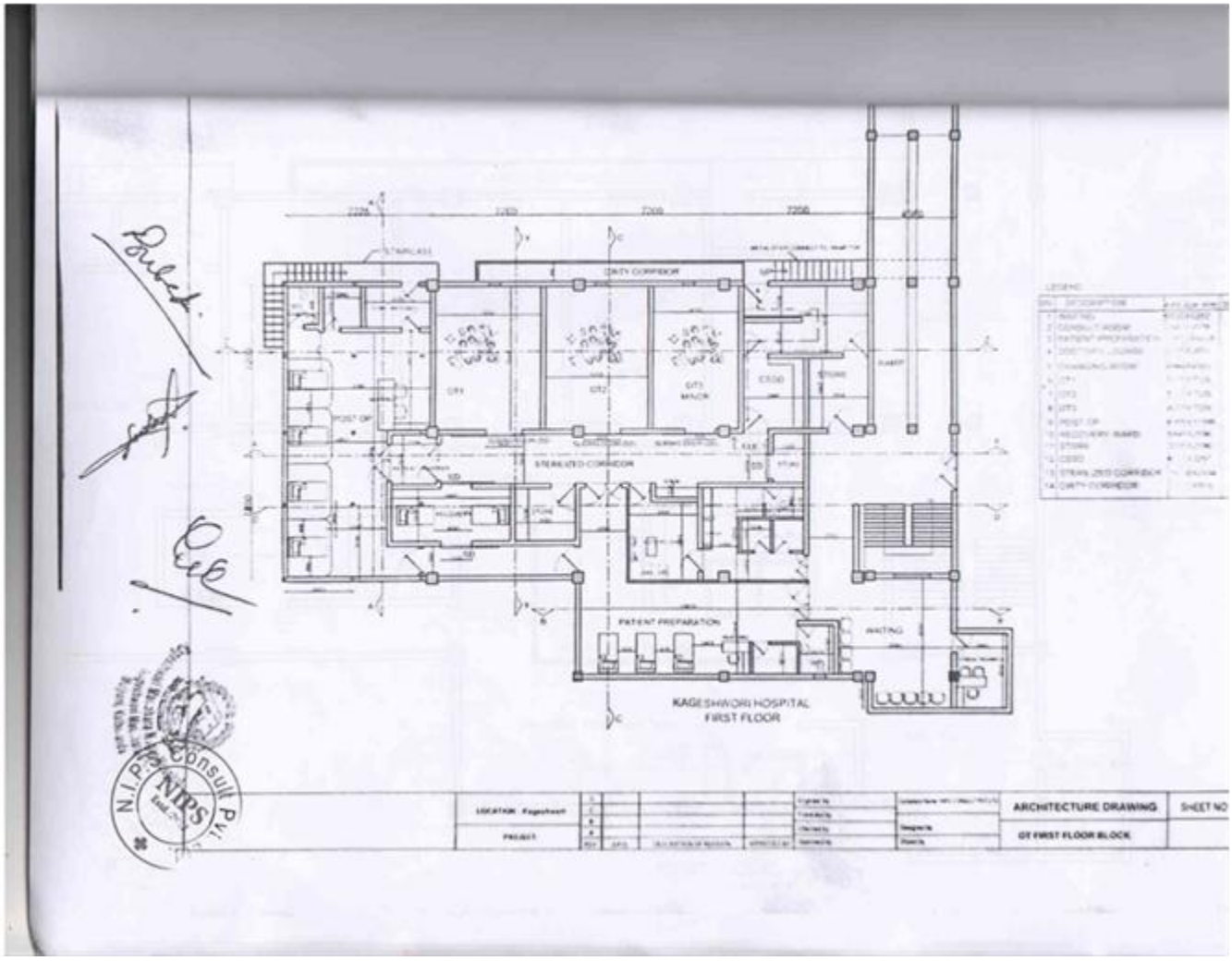
Name: ***[insert complete name of person signing the Security]***

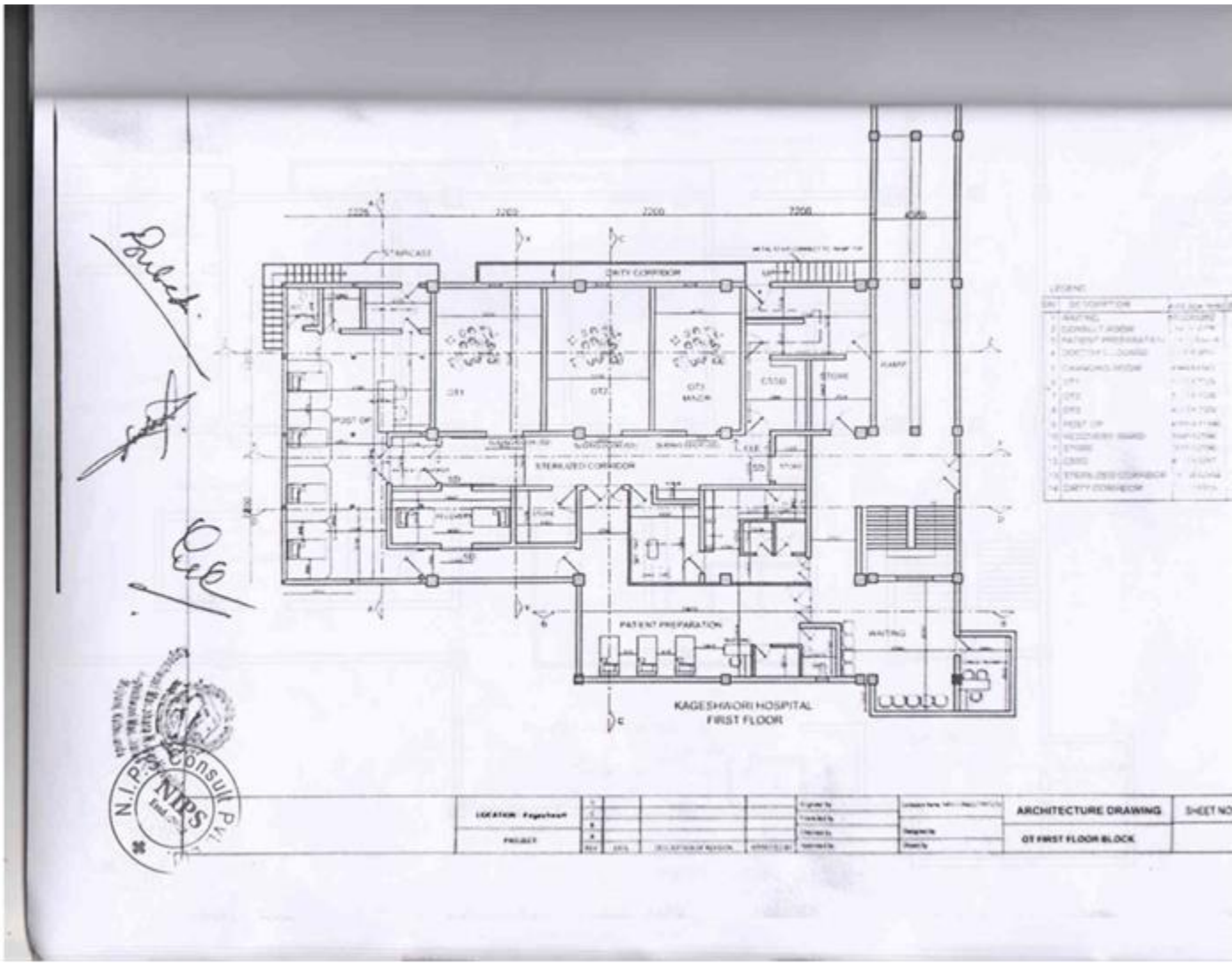
In the capacity of: ***[insert legal capacity of person signing the Security]***

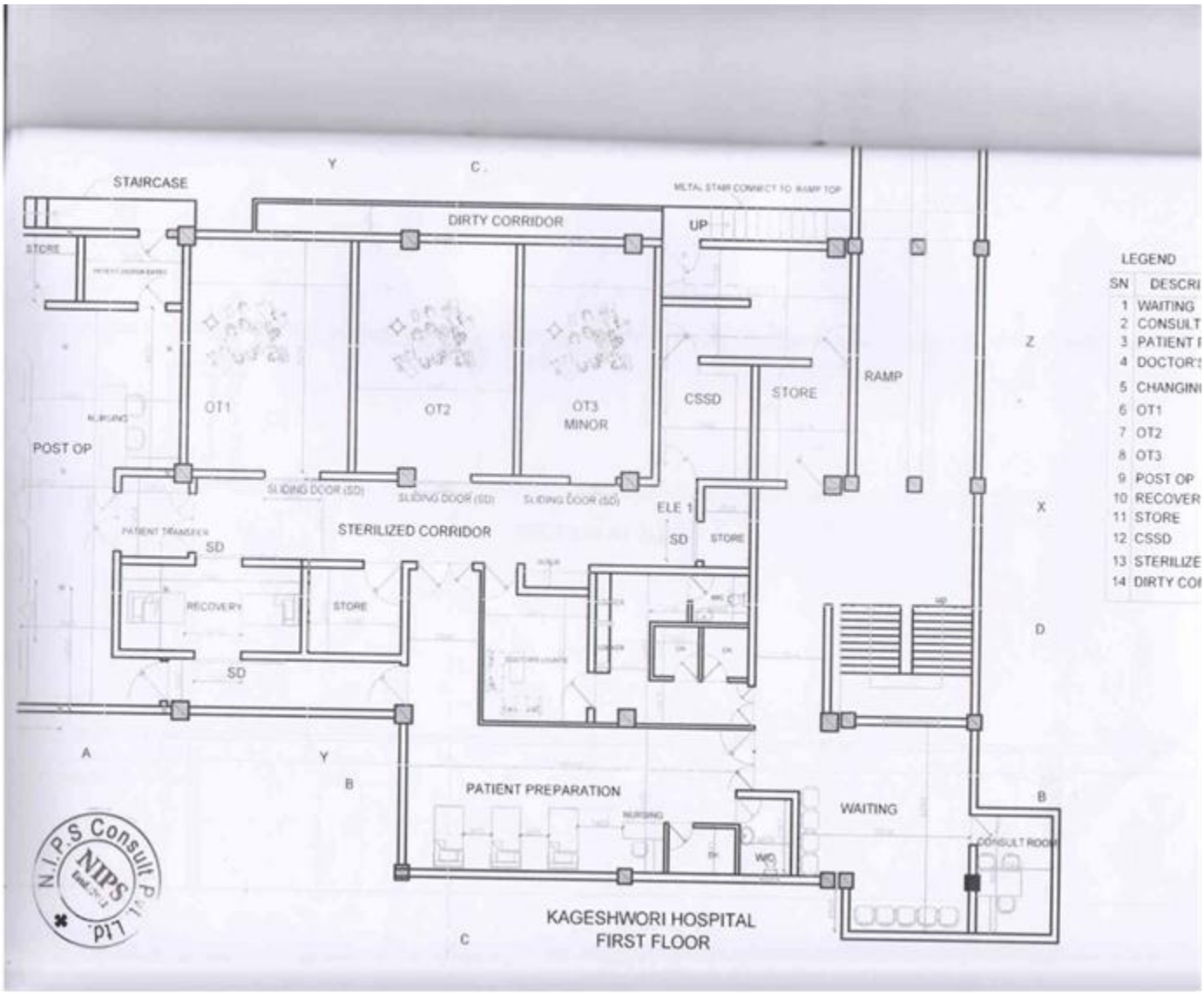
Signed: [***insert signature of person whose name and capacity are shown above]***

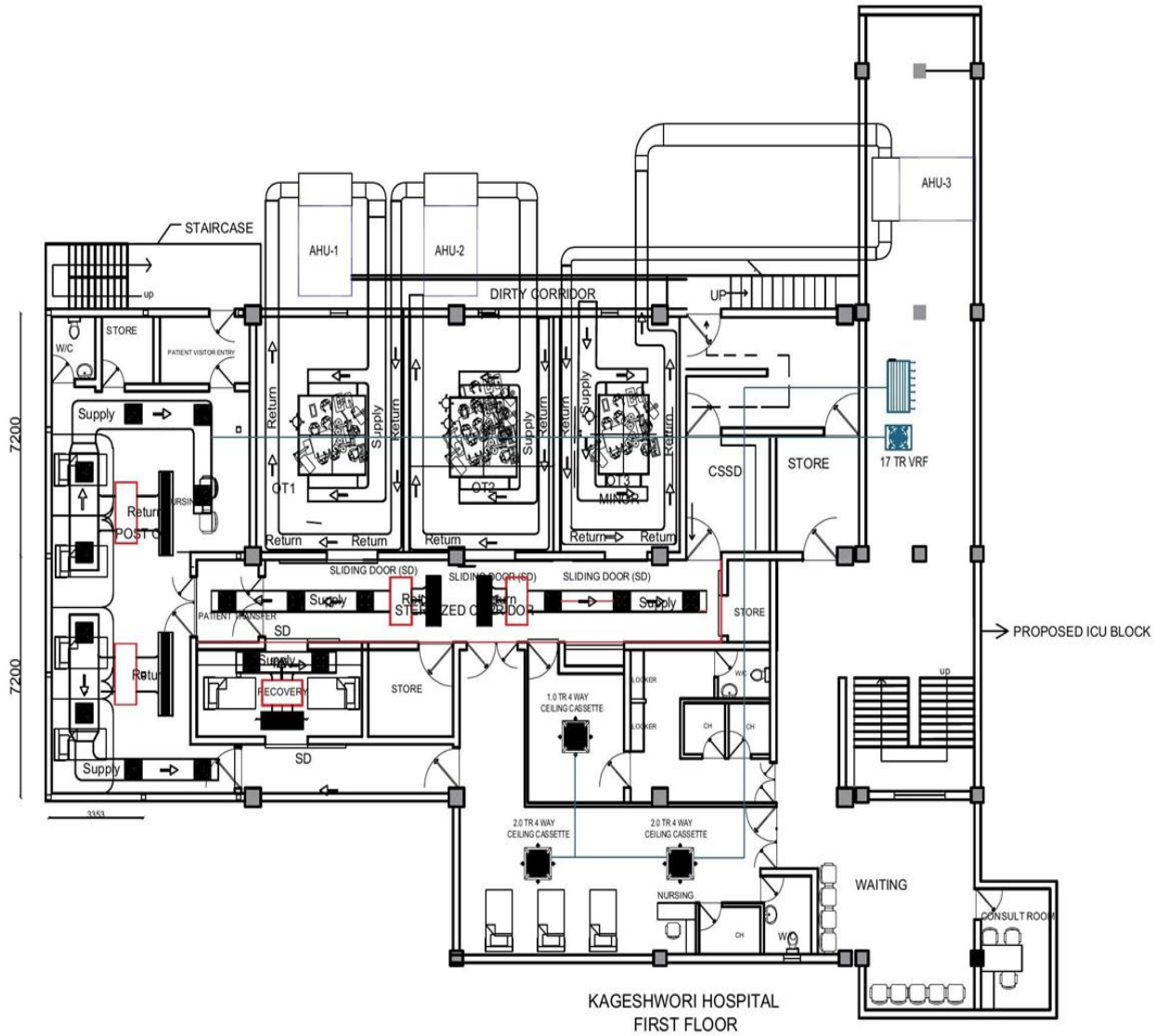
Duly authorized to sign the security for and on behalf of: **[*insert seal and complete name of Guarantor]***

Date: ***[insert date of signing]***


DIRTY CORRIDOR
STERILISED CORRIDOR
PATIENT PREPARATION
WAITING
KAGESHWORI HOSPITAL
FIRST FLOOR
N.I.P. Consult P. Ltd.
NIPS
ARCHITECTURE DRAWING
01 FIRST FLOOR BLOCK


DUTY CORRIDOR
STERILIZED CORRIDOR
PATIENT PREPARATION
WAITING
KAGESHWORI HOSPITAL
FIRST FLOOR
ARCHITECTURE DRAWING
OT FIRST FLOOR BLOCK


STAIRCASE
DIRTY CORRIDOR
UP
STORE
OT1
OT2
OT3
MINOR
CSSD
STORE
RAMP
POST OP
STERILIZED CORRIDOR
ELE 1
SD
STORE
RECOVERY
STORE
PATIENT PREPARATION
WAITING
CONSULT ROOM
KAGESHWORI HOSPITAL
FIRST FLOOR
LEGEND
SN
1 WAITING
2 CONSULT
3 PATIENT
4 DOCTOR'
5 CHANGIN
6 OT1
7 OT2
8 OT3
9 POST OP
10 RECOVER
11 STORE
12 CSSD
13 STERILIZE
14 DIRTY CO


STAIRCASE
AHU-1
AHU-2
AHU-3
DIRTY CORRIDOR
UP
STORE
W/C
PATIENT VISITOR ENTRY
Supply
Return
OT1
OT2
OT3
MINOR
CSSD
STORE
17 TR VRF
POST OP
SLIDING DOOR (SD)
PATIENT TRANSFER
SD
RECOVERY
1.0 TR 4 WAY CEILING CASSETTE
LOCKER
CH
2.0 TR 4 WAY CEILING CASSETTE
NURSING
WAITING
CONSULT ROOM
PROPOSED ICU BLOCK
7200
7200
KAGESHWORI HOSPITAL
FIRST FLOOR



Schedule of Requirements (SOR)

The Procurement of Supply, Delivery, Installation and Commissioning of Modular OT, Post-Operative Ward Setup and Recovery Room Setup

IFB No.: 80103350210/KMNH/Goods/NCB/02/2083/84

Provisional Sum					
SL. No.	**Item Description**	**Unit**	**Quantity**	**Unit Rate (NPR)**	**Amount (NPR)**
PS.1	[I. PROVISIONAL SUM] A. Insurance Premium For The Work, Equipment,Plant And Materials Damage For Contract Work For All Risk Including Riot, Strike, Damage, Malicious Damage And Terrorism For Contract Work For 6 Months + 1 Year Maintenance Period.	Job	1.00	6,83,597.53 Six lakh eighty-three thousand five hundred ninety-seven rupees and fifty-three paisa only.	6,83,597.53 Six lakh eighty-three thousand five hundred ninety-seven rupees and fifty-three paisa only.
PS.2	[I. PROVISIONAL SUM] B. Insurance Premium For The Insurance Of Owner Staff And Consultant Staff (10 Person) Rs.10,00,000.00 Per Person Throughout The Whole Contruction Period.	Job	1.00	7,912.00 Seven thousand nine hundred twelve rupees only.	7,912.00 Seven thousand nine hundred twelve rupees only.
PS.3	[I. PROVISIONAL SUM] C. Insurance Premium For Third Party Liability Personal Only Per Person Rs.2,00,000.00 For 10 Persons For 1 Year	Job	1.00	7,48,382.78 Seven lakh forty-eight thousand three hundred eighty-two rupees and seventy-eight paisa only.	7,48,382.78 Seven lakh forty-eight thousand three hundred eighty-two rupees and seventy-eight paisa only.
PS.4	[I. PROVISIONAL SUM] D. Preparation Of As Built Drawings Of Mechanical, Electrical, Plumbing All Complete As Per Instruction By Consulting Engineer	Job	1.00	50,000.00 Fifty thousand rupees only.	50,000.00 Fifty thousand rupees only.
	Total provisional sums				14,89,892.31 Fourteen lakh eighty-nine thousand eight hundred ninety-two rupees and thirty-one paisa only.

Package 1: Hospital facilities construction work
CPV: 45215140-0 - Hospital facilities construction work
Hospital facilities construction work

SL. No.	Item Description	Unit	Quantity	Bidder's Rate (NPR)	Bidder's Rate (in words)	Total Amount (NPR)
1.1	Site Clearance [II. CIVIL WORKS] Site Clearance : Clearing, grubbing and cleaning of site for construciton. This includes removal of aluminium door/partition, minor demolition and patches, relocation/ dissembling of all furniture and OT equipmets to designated location, dismantling of medical gas pipeline and duct(if necessary) and disconnecting electrical lines before start of construction, all complete as per drawings, specification & instructions of site engineer. Debris to be safely trasported out of hospital Premises.	Job	1.00			
1.2	Demoliton of Existing brickwork [II. CIVIL WORKS] 1. Demoliton of Existing brickwork: Demolition Of Existing Brick Walls, Debris To Be Safely Transported And Dispose Out Of building premises. Contractor Must Visit Site Before Providing Price For This Item.	Cu.m	54.063			
1.3	Demoliton of Existing RCC elements [II. CIVIL WORKS] 2. Demoliton of Existing RCC elements: Demolition Of Existing RCC Elements, Debris To Be Safely Transported And Dispose Out Of building premises. Contractor Must Visit Site Before Providing Price For This Item.	Sq.m	9.005			
1.4	Dismantling of exisiting ceiling (gypsum/ wall panels) [II. CIVIL WORKS] 3. Dismantling of exisiting ceiling (gypsum/ wall panels): Dismantling of existing gypsum false ceiling/ OT Puff panel-ceiling , all complete as per instruction of site engineer. Debris to be safely transported and disposed out of hospital premises. Contractor must visit site before providing price for this item.	Sq.m	442.959			

Package 1: Hospital facilities construction work
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SL. No.	Item Description	Unit	Quantity	Bidder's Rate (NPR)	Bidder's Rate (in words)	Total Amount (NPR)
1.5	Dismantling of existing flooring [II. CIVIL WORKS] 4. Dismantling of existing flooring: Dismantling of existing flooring (c/s floor finsihes/ tile flooring/ vinyl flooring) , all complete as per instruction of site engineer. Debris to be safely transported and disposed out of hospital premises. Contractor must visit site before providing price for this item.	Sq.m	152.16			
1.6	Providing and laying chimney made first class 230mm brick masonary work in 1 [II. CIVIL WORKS] 5. Providing and laying chimney made first class 230mm brick masonary work in 1:6 cement mortar in internal and external all areas including scaffolding and curing as per drawings and and instruction of Engineer all complete.	Cu.m	52.15			
1.7	Providing and laying chimney made first class half brick masonry work in 1 [II. CIVIL WORKS] 6. Providing and laying chimney made first class half brick masonry work in 1:4 cement mortar in internal & external all areas with 4" horizontal RCC band beams at regular intervals as shown in drawings including scaffolding, curing and as per the instruction of engineer all complete.	Sq.m	47.535			
1.8	Sill/Lintel Bands [II. CIVIL WORKS] 7. Sill/Lintel Bands: Providing, laying , compacting & curing plain cement Concrete for RCC footings, Raft foundation ,slab, columns, beams, tie beam, retaining walls and all kinds of R.C.C. works with cement, sand & stone ballast 40mm down finishings to approved level, lines & dimensions all complete as per drawings, specifications & instructions of site engineer and all complete.Providing and Laying Of PCC (1:2:4) in flooring works and base PCC	Cu.m	4.129			

Package 1: Hospital facilities construction work
CPV: 45215140-0 - Hospital facilities construction work
Hospital facilities construction work

SL. No.	Item Description	Unit	Quantity	Bidder's Rate (NPR)	Bidder's Rate (in words)	Total Amount (NPR)
1.9	Formwork [II. CIVIL WORKS] 8. Formwork:Centering and shuttering with steel or water proof 19mm-12mm plywood material for all kinds of work including all necessary propping, scaffolding, staging, supporting etc. as per drawing, specification, and instruction of site engineer and all complete.	Sq.m	52.775			
1.10	Tmt Thermex Steel Reinforcement Bar (Fe-500) [II. CIVIL WORKS] 9. Tmt Thermex Steel Reinforcement Bar (Fe-500):Providing, Straightening, Cleaning, Cutting, Fabricating, Bending And Placing Tmt Thermex Steel Reinforcement Bars And Binding The Bars With 20SWG Annealed Wire For Tying Them At Each Junction As Per Design And Details For All Types Of Rcc Elements Including All Waste And Cut Pieces, Provision For Spacers, Chairs, Providing And Placing Cement Mortar (1:1) Cover Blocks To Keep The Bars In The Intended Position At All Levels, All Complete.: Tmt Reinforcement	Mt	0.486			
1.11	Plaster Works [II. CIVIL WORKS] 10. Plaster Works: 12.5 Mm Thick C/S (1:4) Plaster On Walls With Specified Mortar Mix Ratio In Any Level , Size And Shape Of Wall , Ceiling, Band, Blocks Etc. As Required Including Racking, Watering , Cleaning Of Base, Plastering To Plumb, Line, Level, Smoothness Etc. And Including Curing And Necessary Single Or Multiple Stage Scaffoldings Works, All Complete As Per Drawing , Specification, And Instructions.	Sq.m	616.233			

Package 1: Hospital facilities construction work
CPV: 45215140-0 - Hospital facilities construction work
Hospital facilities construction work

SL. No.	Item Description	Unit	Quantity	Bidder's Rate (NPR)	Bidder's Rate (in words)	Total Amount (NPR)
1.12	Wall Putty [II. CIVIL WORKS] 11. Wall Putty: Providing The Wall Putty (Jk Or Birla) To Internal Plastered Or Other Surface,PUF Panels Cement Board, Precast Concrete Of Any Shape, Size And Height With Specified Material Of Approved Quality And Sanding Surface, Watering (If Necessary) , Cleaning And Applying Two Coats Of Primer To Get Uniform Color And Finish Etc Including Scaffolding At All Levels. All Complete As Per Drawing, Specification And Instructions .	Sq.m	381.28			
1.13	Full Glazed Vitrified Matt/ Glossy Tile [II. CIVIL WORKS] 12. Full Glazed Vitrified Matt/ Glossy Tile: Supplying and laying of approved quality full body homogeneous fully vitrified tiles of minimum 8.5mm thickness on floor surfaces of size as per drawing with 1:4 cement,sand mortar with proper finish in perfect line and level works including proper grout in joints of matching color using 3mm spacers with proper slope as per design, drawings, specifications and instructions of the Engineer all complete. Brand : Nexion, Simpolo or equivalent. Size in mm: (600x 600)	Sq.m	89.834			
1.14	Full Body Vitrified Tile Skirting [II. CIVIL WORKS] 13. Full Body Vitrified Tile Skirting: Supplying and laying of approved quality full body fully Vitrified Tile Skirting of height 100mm, with 12 mm thick 1:6 cement sand mortar or adhesive with proper finish in perfect line and level works including proper grout in joints of matching color as per design, drawings, specifications and instructions of the Engineer all complete. Brand : Nexion, Simpolo or equivalent.	Ru.m	115.657			

Package 1: Hospital facilities construction work
CPV: 45215140-0 - Hospital facilities construction work
Hospital facilities construction work

SL. No.	Item Description	Unit	Quantity	Bidder's Rate (NPR)	Bidder's Rate (in words)	Total Amount (NPR)
1.15	Porcelain Non Glazed floor tile at toilet Floor [II. CIVIL WORKS] 14. Porcelain Non Glazed floor tile at toilet Floor: Supplying and laying of approved quality non-slip fully vitrified tiles of minimum 8.5mm thickness at Toilet, Pantry and Store rooms on floor surfaces of size as per drawing with approved polymer based adhesive with proper finish in perfect line and level works including proper grout in joints of matching color using 3mm spacers with proper slope as per design, drawings, specifications and instructions of the Engineer all complete. Brand : Nexion, Simpolo or equivalent. Size in mm: (600x 600) Base Rate 200 Per Sqft)	Sq.m	9.92			
1.16	Vitrified Wall Tile on Toilet & Pantry Supplying and fixing of approved quality [II. CIVIL WORKS] 15. Vitrified Wall Tile on Toilet & Pantry Supplying and fixing of approved quality high glossy fully vitrified tiles of minimum 8.5mm thickness at toilet on Wall surfaces of size as per drawing with 1:3 cement, sand mortar and approved polymer based adhesive with proper finish in perfect line and level works including proper grout in joints of matching color using 3mm spacers as per design, drawings, specifications and instructions of the Engineer all complete Brand : Nexion, Simpolo or equivalent. Size in mm: (60x 120)	Sq.m	46.473			
1.17	Acoustic Grid Ceiling [II. CIVIL WORKS] 16. Acoustic Grid Ceiling: Supplying and installing Mineral Fiber Acoustic Board False Ceiling: 600mm x 600mm acoustic board false ceiling with 44 mm high Silhouette main Runner and Cross Tee with 3mm reveal each, with suspension hangers with spacing no larger than 400mm as per drawing, specification and direction of Engineer. Materials: Suspension System - Mirror Look XL 15 mm/ black groove silhouette main Runner and Cross Tee with 3mm reveal each Board: 600 x 600 x 15/16 mm board (Beveled Tegular) Brand: Gyproc, Usgknauf or equivalent.	Sq.m	268.297			

Package 1: Hospital facilities construction work
CPV: 45215140-0 - Hospital facilities construction work
Hospital facilities construction work

SL. No.	Item Description	Unit	Quantity	Bidder's Rate (NPR)	Bidder's Rate (in words)	Total Amount (NPR)
1.18	Supplying and fitting Aluminium fixed panel window with Ventilation but without [II. CIVIL WORKS] 17. Supplying and fitting Aluminium fixed panel window with Ventilation but without fly mesh shutter from section (88 x38.1x1.3)mm all complete as oer drawing aspecification and instruction of site in charge	Sq.m	65.88			
1.19	Supplying and fitting Aluminium swing door section of (101 x45 x1.5)mm & 5mm [II. CIVIL WORKS] 18. Supplying and fitting Aluminium swing door section of (101 x45 x1.5)mm & 5mm glass all complete as oer drawing aspecification and instruction of site in charge	Sq.m	14.07			
1.20	Supplying, Transporting, Fabricating and installing Mild Steel truss, Post [II. CIVIL WORKS] 19. Supplying, Transporting, Fabricating and installing Mild Steel truss, Post including purlins (tubular/square section) of approved steel sections, including necessary cleat angle, base plates, anchoring, hooks, nuts and bolts and applying two coats of metal primer on cleaned surface of steel all complete as per specification, drawings and instruction of the Site Engineer. The fabrication of truss using steel tubes shall be done in accordance with I.S. 800 - 1962. Welding shall be done with reference to the I.S. 820 and I.S. 816 - 1956 (Note: MS section of minimum yield strength of 25 kg/sqmm.)	Kg	9,525.45			

Package 1: Hospital facilities construction work
CPV: 45215140-0 - Hospital facilities construction work
Hospital facilities construction work

SL. No.	Item Description	Unit	Quantity	Bidder's Rate (NPR)	Bidder's Rate (in words)	Total Amount (NPR)
1.21	Providing and Applying polymer modified acrylic base two component, Flexible	Sq.m	36.476			

Package 1: Hospital facilities construction work
CPV: 45215140-0 - Hospital facilities construction work
Hospital facilities construction work

SL. No.	Item Description	Unit	Quantity	Bidder's Rate (NPR)	Bidder's Rate (in words)	Total Amount (NPR)
	[II. CIVIL WORKS] 20. Providing and Applying polymer modified acrylic base two component, Flexible water proofing coating in two layers applied in horizontal and vertivle strokes, when each coat is in tacky condition, having crack bridging to ASTM C836:>2.0mm elongation , to ASTM D 412-16 ca 192% and water tightness when installed: 2.5 bar meeting the (ASTM D412-98a) over the prepared RCC slab and on verticle surface, After 3 days ponding the area with water for 3 days to test water tightness etc complete.					
1.22	Supply and Installation of CGI Corrugated Roofing Sheets corrugated pattern of [II. CIVIL WORKS] 21. Supply and Installation of CGI Corrugated Roofing Sheets corrugated pattern of thickness 0.55 mm (colour of the sheet shall be as approved by the project Engineer).The sheets are to be laid onto the purlins, staggered, and overlapped by 200 mm for pitches below 15° and 170 mm for pitches >15°. The sides are to be lapped by one corrugation for normal conditions, or two corrugations for exposed sites. Fixing is done by Self driven screw- at every corrugation at the end purlins and at alternative corrugations for intermediate purlins, using on average 20 nos self driven screw per sheet. An overlap of 125 mm is to be provided between the roofing sheet and ridge. For cladding the sheets are to be overlapped by 170 mm and a side lap of one corrugation and fill corrugation at eve and ridge to prevent dust and sand into the roof space. The side laps are to be laid in the opposite direction to the prevailing wind all Complete as per drawings and instruction of the Site Engineer.	Sq.m	90.00			

Package 1: Hospital facilities construction work
CPV: 45215140-0 - Hospital facilities construction work
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SL. No.	Item Description	Unit	Quantity	Bidder's Rate (NPR)	Bidder's Rate (in words)	Total Amount (NPR)
1.23	Cabinets [III. FURNITURE WORKS] 1. Cabinets: Providing And Fixing In Position Approved Quality And Coloured Full Filing Cabinet For Document Storage Made Up Of 19 Mm Surya/Sagun Ply For Vertical/Horizontal Support Be Finished With 1Mm Thick Approved Laminates Applied With Fevicol Adhesive.The Cabinet Shall Have High Quality S.S. Locks And Handles On All Drawer And Heavy Duty Runners On All Shutters And Also 6mm Thick Cleasr Glass Shutters With Magnetic Lock. All | Complete As Per Drawing , Specification And Instructions.	Sq.ft	26.46			
1.24	Linear Desk [III. FURNITURE WORKS] 2. Linear Desk: Providing And Fixing In Position Approved Quality And Coloured | Linear Working Desk With Drawers Made Up Of 19 Mm Commercial Ply For Vertical/Horizontal Support Be Finished With 1Mm Thick Apprved Laminates Applied With Fevicol AdhesiveThe Desk Shall Have Laminated Keyboard Tray And Fixed Drawer Made Up Of Approved Quality Board With High Quality S.S. Locks And Handles On All Drawer And Heavy Duty Runners On All Shutters. All Complete As Per Drawing , Specification And Instructions.	Sq.ft	5.288			
1.25	Providing designer sofa for executives made up of fabric with high density [III. FURNITURE WORKS] 3. Providing designer sofa for executives made up of fabric with high density u-foam for the back and seat with necessary wooden/metal frame work, SS legs all accessories all complete as per drawing, specification/list of approved make and direction of Engineer. The sofa shall have SS ot Aluminium/wooden legs of approved colour and design and the base rate of fabric shall be Rs. 1,800/meter.	Seater	9.00			

Package 1: Hospital facilities construction work
CPV: 45215140-0 - Hospital facilities construction work
Hospital facilities construction work

SL. No.	Item Description	Unit	Quantity	Bidder's Rate (NPR)	Bidder's Rate (in words)	Total Amount (NPR)
1.26	Providing and fixing in position (Parryware or equivalent (500mm x x400 mm [IV. SANITARY WORKS — (a). SANITARY INSTALLATION] 1. Providing and fixing in position (Parryware or equivalent (500mm x x400 mm white glazed wash basin with pedestral pillar cockCI brackets, rubber plug stay & chain angle valves, feeder pipe , Cp waste pipe all complete accessories as per specification and instructed by engineer.	Nos	4.00			
1.27	Providing and fixing Porcelain clay white glaze Indian Pattern Comode [IV. SANITARY WORKS — (a). SANITARY INSTALLATION] 2. Providing and fixing Porcelain clay white glaze Indian Pattern Comode (Hindware, Parryware or equivalent) with complete set all accessories fittings complete set as per specification and instructed by engineer.	Nos	3.00			
1.28	Providing and fixing 15mmØ (Jaguar or equivalent) CP Bib cock with aerator [IV. SANITARY WORKS — (a). SANITARY INSTALLATION] 3. Providing and fixing 15mmØ (Jaguar or equivalent) CP Bib cock with aerator, water connections and testing all complete accessories fittings as per specifications and instructed by engineer.	Nos	3.00			
1.29	Providing and fixing in position 15mm Ø Cp two- way angle valve with wall [IV. SANITARY WORKS — (a). SANITARY INSTALLATION] 4. Providing and fixing in position 15mm Ø Cp two- way angle valve with wall flange and CP nipple with water connections all complete works as per specification and instructed by engineer	Nos	3.00			
1.30	Providing and fixing in position 15mm Ø Cp one- way angle valve with wall [IV. SANITARY WORKS — (a). SANITARY INSTALLATION] 5. Providing and fixing in position 15mm Ø Cp one- way angle valve with wall flange and CP nipple with water connections all complete works as per specification and instructed by engineer	Nos	3.00			

Package 1: Hospital facilities construction work
CPV: 45215140-0 - Hospital facilities construction work
Hospital facilities construction work

SL. No.	Item Description	Unit	Quantity	Bidder's Rate (NPR)	Bidder's Rate (in words)	Total Amount (NPR)
1.31	Mirror- Providing and fixing 550mm x x400 mm bevelled edge 6mm thick modiguard [IV. SANITARY WORKS — (a). SANITARY INSTALLATION] 6. Mirror- Providing and fixing 550mm x x400 mm bevelled edge 6mm thick modiguard or equivalent looking mirror with asbestos backing and CP screws, clips all complete works as per instructed by engineer.	Nos	5.00			
1.32	Providing and fixing in the position Cp Towel rod - Heavy 1.5 x 60 cm (.5"x [IV. SANITARY WORKS — (a). SANITARY INSTALLATION] 7. Providing and fixing in the position Cp Towel rod - Heavy 1.5 x 60 cm (.5"x x24") American Standard or equivalent with CP caps and 55 screws all complete works as per specifications and instructed by engineer.	Nos	5.00			
1.33	Providing and fixing chrome plate or equivalent soap dish all complete works as [IV. SANITARY WORKS — (a). SANITARY INSTALLATION] 8. Providing and fixing chrome plate or equivalent soap dish all complete works as per specification and instructed by engineer.	Nos	4.00			
1.34	Providing and fixing in position Porcelain White Clay Toilet paperholder [IV. SANITARY WORKS — (a). SANITARY INSTALLATION] 9. Providing and fixing in position Porcelain White Clay Toilet paperholder (recessed type) American Standard or equivalent as per Specifications and instructed by engineer.	Nos	3.00			
1.35	PVC Multi-floor trap with SS grating [IV. SANITARY WORKS — (a). SANITARY INSTALLATION] 10. PVC Multi-floor trap with SS grating	Nos	6.00			

Package 1: Hospital facilities construction work
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SL. No.	Item Description	Unit	Quantity	Bidder's Rate (NPR)	Bidder's Rate (in words)	Total Amount (NPR)
1.36	CPVC pipes SDR-11 including MS clamps and brackets - 32 mm [IV. SANITARY WORKS — (b). WATER SUPPLY INSTALLATION] 1. CPVC pipes SDR-11 including MS clamps and brackets, nails and hooks, and all necessary CPVC/Brass specials required for complete installation, cutting, jointing, sealing of joints etc, installation of pipes and specials including making holes and cutting grooves on walls or floor and repairing the same to its original finish. Pipes to be installed on trenches or walls or floor or duct as per drawings, specifications and instructions, cleaning of the system, testing and ready for operation. The rate shall include for all labour and materials required. The measurement shall be done for running meters, fittings etc not payable seperately. (Astral/Raksha/Ashirbad/Marvel or equivalent CPVC) - 32 mm	Ru.m	45.25			
1.37	CPVC pipes SDR-11 including MS clamps and brackets - 25 mm [IV. SANITARY WORKS — (b). WATER SUPPLY INSTALLATION] 1. CPVC pipes SDR-11 including MS clamps and brackets, nails and hooks, and all necessary CPVC/Brass specials required for complete installation, cutting, jointing, sealing of joints etc, installation of pipes and specials including making holes and cutting grooves on walls or floor and repairing the same to its original finish. Pipes to be installed on trenches or walls or floor or duct as per drawings, specifications and instructions, cleaning of the system, testing and ready for operation. The rate shall include for all labour and materials required. The measurement shall be done for running meters, fittings etc not payable seperately. (Astral/Raksha/Ashirbad/Marvel or equivalent CPVC) - 25 mm	Ru.m	146.25			

Package 1: Hospital facilities construction work
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SL. No.	Item Description	Unit	Quantity	Bidder's Rate (NPR)	Bidder's Rate (in words)	Total Amount (NPR)
1.38	CPVC pipes SDR-11 including MS clamps and brackets - 20 mm [IV. SANITARY WORKS — (b). WATER SUPPLY INSTALLATION] 1. CPVC pipes SDR-11 including MS clamps and brackets, nails and hooks, and all necessary CPVC/Brass specials required for complete installation, cutting, jointing, sealing of joints etc, installation of pipes and specials including making holes and cutting grooves on walls or floor and repairing the same to its original finish. Pipes to be installed on trenches or walls or floor or duct as per drawings, specifications and instructions, cleaning of the system, testing and ready for operation. The rate shall include for all labour and materials required. The measurement shall be done for running meters, fittings etc not payable seperately. (Astral/Raksha/Ashirbad/Marvel or equivalent CPVC) - 20 mm	Ru.m	120.25			
1.39	CPVC Ball Valve, CTS sockets - 32 mm dia. [IV. SANITARY WORKS — (b). WATER SUPPLY INSTALLATION] 2. CPVC Ball Valve, CTS sockets - 32 mm dia.	Nos	1.00			
1.40	CPVC Ball Valve, CTS sockets - 25 mm dia. [IV. SANITARY WORKS — (b). WATER SUPPLY INSTALLATION] 2. CPVC Ball Valve, CTS sockets - 25 mm dia.	Nos	3.00			
1.41	CPVC Ball Valve, CTS sockets - 20 mm dia. [IV. SANITARY WORKS — (b). WATER SUPPLY INSTALLATION] 2. CPVC Ball Valve, CTS sockets - 20 mm dia.	Nos	3.00			

Package 1: Hospital facilities construction work
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SL. No.	Item Description	Unit	Quantity	Bidder's Rate (NPR)	Bidder's Rate (in words)	Total Amount (NPR)
1.42	PP Drainpro (Soil, Waste, Rain) pipes with all - 110 mm ED 6 kg/cm2 [IV. SANITARY WORKS — (c). SEWER, VENT, RAIN AND WASTE WATER INSTALLATION] 3. PP Drainpro (Soil, Waste, Rain) pipes with all necessary ring gaskets, PVC fittings, including MS clamps, hangers, cutting, jointing, sealing, installation of pipes and specials including making holes and cutting grooves on walls or floor and repairing the same to its original finish. Pipes to be installed on trenches or walls or floor or duct or hung to ceilings as per drawings, specifications, manufacturer's recommendations, instructions, cleaning of the system, testing and ready for operation. The rate shall include for all labour and materials required. The measurement shall be done for running meters, fittings etc not payable seperately. (Astral/Raksha/Ashirbad/Marvel or equivalent PVC) - 110 mm ED 6 kg/cm2	Ru.m	40.25			
1.43	PP Drainpro (Soil, Waste, Rain) pipes with all - 75 mm ED 6 kg/cm2 [IV. SANITARY WORKS — (c). SEWER, VENT, RAIN AND WASTE WATER INSTALLATION] 3. PP Drainpro (Soil, Waste, Rain) pipes with all necessary ring gaskets, PVC fittings, including MS clamps, hangers, cutting, jointing, sealing, installation of pipes and specials including making holes and cutting grooves on walls or floor and repairing the same to its original finish. Pipes to be installed on trenches or walls or floor or duct or hung to ceilings as per drawings, specifications, manufacturer's recommendations, instructions, cleaning of the system, testing and ready for operation. The rate shall include for all labour and materials required. The measurement shall be done for running meters, fittings etc not payable seperately. (Astral/Raksha/Ashirbad/Marvel or equivalent PVC) - 75 mm ED 6 kg/cm2	Ru.m	30.14			

Package 1: Hospital facilities construction work
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SL. No.	Item Description	Unit	Quantity	Bidder's Rate (NPR)	Bidder's Rate (in words)	Total Amount (NPR)
1.44	PP Drainpro (Soil, Waste, Rain) pipes with all - 50 mm ED 6 kg/cm2 [IV. SANITARY WORKS — (c). SEWER, VENT, RAIN AND WASTE WATER INSTALLATION] 3. PP Drainpro (Soil, Waste, Rain) pipes with all necessary ring gaskets, PVC fittings, including MS clamps, hangers, cutting, jointing, sealing, installation of pipes and specials including making holes and cutting grooves on walls or floor and repairing the same to its original finish. Pipes to be installed on trenches or walls or floor or duct or hung to ceilings as per drawings, specifications, manufacturer's recommendations, instructions, cleaning of the system, testing and ready for operation. The rate shall include for all labour and materials required. The measurement shall be done for running meters, fittings etc not payable seperately. (Astral/Raksha/Ashirbad/Marvel or equivalent PVC) - 50 mm ED 6 kg/cm2	Ru.m	20.25			
1.45	EGP Wall Panels [V. MODULAR OPERATION THEATER BLOCK] 1. EGP Wall Panels: All complete as per drawings, specification	sqm	377.26			
1.46	EGP Ceiling Panels [V. MODULAR OPERATION THEATER BLOCK] 2. EGP Ceiling Panels: All complete as per drawings, specification	sqm	239.292			
1.47	Anti Bacterial Coating & Paint on wall and ceiling [V. MODULAR OPERATION THEATER BLOCK] 3. Anti Bacterial Coating & Paint on wall and ceiling:	sqm	616.233			
1.48	Supplying, laying and fixing solid glass panel with Digital Printing. The size [V. MODULAR OPERATION THEATER BLOCK] 4. Supplying, laying and fixing solid glass panel with Digital Printing. The size of the digital Printing should be discussed with hospital prior to install.	Sq.m.	17.28			

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SL. No.	Item Description	Unit	Quantity	Bidder's Rate (NPR)	Bidder's Rate (in words)	Total Amount (NPR)
1.49	Providing and installing 2mm thick Vinyl Flooring, for Modular OT [V. MODULAR OPERATION THEATER BLOCK] 5. Providing and installing 2mm thick Vinyl Flooring, for Modular OT	sqm	102.80			
1.50	Providing and installing 2mm thick Vinyl Flooring, For Other Area [V. MODULAR OPERATION THEATER BLOCK] 6. Providing and installing 2mm thick Vinyl Flooring, For Other Area	sqm	198.43			
1.51	Febric Diffuser (With Internal Light) Providing Hepa Filter Fixing,Testing and [V. MODULAR OPERATION THEATER BLOCK] 7. Febric Diffuser (With Internal Light) Providing Hepa Filter Fixing,Testing and Commissioning of Plainer Ceiling system 2400 mm * 2400 mm *350mm(Customize as per Site Condition) with unidirectional airflow.	Lot	2.00			
1.52	Febric Diffuser (With Internal Light) Providing Hepa Filter Fixing,Testing and [V. MODULAR OPERATION THEATER BLOCK] 8. Febric Diffuser (With Internal Light) Providing Hepa Filter Fixing,Testing and Commissioning of Plainer Ceiling system 2400 mm * 1800 mm *350mm(Customize as per Site Condition) with unidirectional airflow.	Lot	1.00			
1.53	pressure relief damper with magnetic guage all complete as per provided [V. MODULAR OPERATION THEATER BLOCK] 9. pressure relief damper with magnetic guage all complete as per provided specification and instruction by supervising engineer.	Nos.	3.00			
1.54	Supply deliver install testing and commissioning of Return Aluminium Damper [V. MODULAR OPERATION THEATER BLOCK] 10. Supply deliver install testing and commissioning of Return Aluminium Damper with extruded Grilles size 18"*12 all complete as per provided specification and instruction by supervising engineer.	Nos	12.00			

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SL. No.	Item Description	Unit	Quantity	Bidder's Rate (NPR)	Bidder's Rate (in words)	Total Amount (NPR)
1.55	Peripheral Light. [V. MODULAR OPERATION THEATER BLOCK] 11. Peripheral Light.	Nos	42.00			
1.56	Hermetically sealed Sliding Door [V. MODULAR OPERATION THEATER BLOCK] 12. Hermetically sealed Sliding Door:	Nos	3.00			
1.57	PCGI Door 44mm Double Hinge thick (1 mm, 44mm CFC Puff), Vision Glass [V. MODULAR OPERATION THEATER BLOCK] 13. PCGI Door 44mm Double Hinge thick (1 mm, 44mm CFC Puff), Vision Glass (350x350mm) , Lever Handle, Door Frame C - type for standard wall width 50mm. 1800X2100	nos	4.00			
1.58	PCGI Door 44mm Double Hinge thick (1 mm, 44mm CFC Puff), Vision Glass [V. MODULAR OPERATION THEATER BLOCK] 14. PCGI Door 44mm Double Hinge thick (1 mm, 44mm CFC Puff), Vision Glass (350x350mm) , Lever Handle, Door Frame C - type for standard wall width 50mm. 1200X2100	nos	9.00			
1.59	PCGI Door 44mm Double Hinge thick (1 mm, 44mm CFC Puff), Vision Glass [V. MODULAR OPERATION THEATER BLOCK] 15. PCGI Door 44mm Double Hinge thick (1 mm, 44mm CFC Puff), Vision Glass (350x350mm) , Lever Handle, Door Frame C - type for standard wall width 50mm. 1500X2100	nos	1.00			

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SL. No.	Item Description	Unit	Quantity	Bidder's Rate (NPR)	Bidder's Rate (in words)	Total Amount (NPR)
1.60	PCGI Door 44mm Double Hinge thick (1 mm, 44mm CFC Puff), Vision Glass [V. MODULAR OPERATION THEATER BLOCK] 16. PCGI Door 44mm Double Hinge thick (1 mm, 44mm CFC Puff), Vision Glass (350x350mm) , Lever Handle, Door Frame C - type for standard wall width 50mm. 1100X2100	nos	2.00			
1.61	PCGI Door 44mm Double Hinge thick (1 mm, 44mm CFC Puff), Vision Glass [V. MODULAR OPERATION THEATER BLOCK] 17. PCGI Door 44mm Double Hinge thick (1 mm, 44mm CFC Puff), Vision Glass (350x350mm) , Lever Handle, Door Frame C - type for standard wall width 50mm. 900X2100	nos	3.00			
1.62	PCGI Door 44mm Double Hinge thick (1 mm, 44mm CFC Puff), Vision Glass [V. MODULAR OPERATION THEATER BLOCK] 18. PCGI Door 44mm Double Hinge thick (1 mm, 44mm CFC Puff), Vision Glass (350x350mm) , Lever Handle, Door Frame C - type for standard wall width 50mm. 800X2100	nos	7.00			
1.63	Copper Pipe with all fitting Accessories & Support OD 12mm X0.7mm thick. Make [V. MODULAR OPERATION THEATER BLOCK] 19. Copper Pipe with all fitting Accessories & Support OD 12mm X0.7mm thick. Make -Maxflow, Mandev or equivalent (Medical Grade)	R,mtr	33.00			
1.64	Copper Pipe with all fitting Accessories & Support OD 15mm X0.7mm thick. Make [V. MODULAR OPERATION THEATER BLOCK] 20. Copper Pipe with all fitting Accessories & Support OD 15mm X0.7mm thick. Make -Maxflow, Mandev or equivalent (Medical Grade)	R,mtr	365.00			

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SL. No.	Item Description	Unit	Quantity	Bidder's Rate (NPR)	Bidder's Rate (in words)	Total Amount (NPR)
1.65	Copper Pipe with all fitting Accessories & Support OD 22mm X0.9mm thick. Make [V. MODULAR OPERATION THEATER BLOCK] 21. Copper Pipe with all fitting Accessories & Support OD 22mm X0.9mm thick. Make -Maxflow, Mandev or equivalent (Medical Grade)	R,mtr	52.00			
1.66	Copper Pipe with all fitting Accessories & Support OD 28mm X0.9mm thick. [V. MODULAR OPERATION THEATER BLOCK] 22. Copper Pipe with all fitting Accessories & Support OD 28mm X0.9mm thick.	R,mtr	28.00			
1.67	Bead Head Panel 4 Feet With Track [V. MODULAR OPERATION THEATER BLOCK] 23. Bead Head Panel 4 Feet With Track	Nos	9.00			
1.68	6 Module Plate With 2 Nos Switch & 2 Socket [V. MODULAR OPERATION THEATER BLOCK] 24. 6 Module Plate With 2 Nos Switch & 2 Socket	Nos	18.00			
1.69	Oxygen Outlate [V. MODULAR OPERATION THEATER BLOCK] 25. Oxygen Outlate	Nos	18.00			
1.70	Suction Outlate [V. MODULAR OPERATION THEATER BLOCK] 26. Suction Outlate	Nos	18.00			
1.71	Air-4 Bar Outlate [V. MODULAR OPERATION THEATER BLOCK] 27. Air-4 Bar Outlate	Nos	9.00			

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SL. No.	Item Description	Unit	Quantity	Bidder's Rate (NPR)	Bidder's Rate (in words)	Total Amount (NPR)
1.72	Oxygen Flowmetre with Humidifier Bottle, unbrackable Polycarbonate [V. MODULAR OPERATION THEATER BLOCK] 28. Oxygen Flowmetre with Humidifier Bottle, unbrackable Polycarbonate	Nos	18.00			
1.73	Vaccumm Jars [V. MODULAR OPERATION THEATER BLOCK] 29. Vaccumm Jars	Nos	18.00			
1.74	High Pressure Tube [V. MODULAR OPERATION THEATER BLOCK] 30. High Pressure Tube	Mtr	15.00			
1.75	Pressure Switch & Nippal, Pandent Connector With Hose Clip [V. MODULAR OPERATION THEATER BLOCK] 31. Pressure Switch & Nippal, Pandent Connector With Hose Clip	Set	15.00			
1.76	Butter Fly Valve 12mm [V. MODULAR OPERATION THEATER BLOCK] 32. Butter Fly Valve 12mm	Nos	18.00			
1.77	Valve Box 5 Gas(ACU) as per specification [V. MODULAR OPERATION THEATER BLOCK] 33. Valve Box 5 Gas(ACU) as per specification	Nos	3.00			
1.78	Valve Box 3 Gas(ACU) as per specification [V. MODULAR OPERATION THEATER BLOCK] 34. Valve Box 3 Gas(ACU) as per specification	Nos	3.00			
1.79	Anesthetic Gas Scavenging System as per tender specification [V. MODULAR OPERATION THEATER BLOCK] 35. Anesthetic Gas Scavenging System as per tender specification	Nos	3.00			

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SL. No.	Item Description	Unit	Quantity	Bidder's Rate (NPR)	Bidder's Rate (in words)	Total Amount (NPR)
1.80	Aluminum Made patient Monitor Stand [V. MODULAR OPERATION THEATER BLOCK] 36. Aluminum Made patient Monitor Stand	Nos	9.00			
1.81	SS Basket for BHP [V. MODULAR OPERATION THEATER BLOCK] 37. SS Basket for BHP	Nos	9.00			
1.82	OT Ceiling double Arm Anesthesia Pendant [V. MODULAR OPERATION THEATER BLOCK] 38. OT Ceiling double Arm Anesthesia Pendant: Supply, installation, testing and commissioning of OT ceiling single arm Anesthesia pendant as per technical specification	nos	3.00			
1.83	OT Ceiling double Arm Surgical Pendant [V. MODULAR OPERATION THEATER BLOCK] 39. OT Ceiling double Arm Surgical Pendant: Supply, installation, testing and commissioning of OT ceiling single arm Anesthesia pendant as per technical specification	nos	3.00			
1.84	3 Bay Scrub Station [V. MODULAR OPERATION THEATER BLOCK] 40. 3 Bay Scrub Station: 'Supply, delivery, installation and commissioning of 3 bay scrub station.	nos	1.00			
1.85	X-Ray View Box [V. MODULAR OPERATION THEATER BLOCK] 41. X-Ray View Box:Supply, Supply, Installation, Installation, testing testing and commissioning commissioning of Xray Veiw Plate for 2 Xray Films	nos	3.00			
1.86	Writing List Board [V. MODULAR OPERATION THEATER BLOCK] 42. Writing List Board: Operating recessed writing List Board of size 948mm X 648mm complete with all accessories.	nos	3.00			

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SL. No.	Item Description	Unit	Quantity	Bidder's Rate (NPR)	Bidder's Rate (in words)	Total Amount (NPR)
1.87	SS Hatch Box (Pass Box) [V. MODULAR OPERATION THEATER BLOCK] 43. SS Hatch Box (Pass Box): (Size 600mm x 600mm x600mm)	nos	3.00			
1.88	Storage Unit [V. MODULAR OPERATION THEATER BLOCK] 44. Storage Unit:	nos	6.00			
1.89	Supply deliver install testing and commissioning of cubicle track at required [V. MODULAR OPERATION THEATER BLOCK] 45. Supply deliver install testing and commissioning of cubicle track at required location all complete as per provided drawing and instruction by supervising engineer.	nos	9.00			
1.90	Wall Guard [V. MODULAR OPERATION THEATER BLOCK] 46. Wall Guard: As Per Drawing:- Horizental 84 R Mtr & 24 R Mtr	RMtr	108.00			
1.91	Supply, deliver installation testing and commissioning of OT Surgeon Control [V. MODULAR OPERATION THEATER BLOCK] 47. Supply, deliver installation testing and commissioning of OT Surgeon Control Panel as per technical specification	nos	3.00			
1.92	Supply, Installation, Testing and Commissioning of Peripheral Light Control [V. MODULAR OPERATION THEATER BLOCK] 48. Supply, Installation, Testing and Commissioning of Peripheral Light Control panel: Control panel Mounted flush in the wall, comprising of the following: - 1 No. Dimmer for peripheral 3 Chanel For Corridor, Recovery & Post Oprative	nos	3.00			

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SL. No.	Item Description	Unit	Quantity	Bidder's Rate (NPR)	Bidder's Rate (in words)	Total Amount (NPR)
1.93	Electrical Wiring in OT 3 Nos, Corridor, Recovery, Post OP With 4 Nos DB Box [V. MODULAR OPERATION THEATER BLOCK] 49. Electrical Wiring in OT 3 Nos, Corridor, Recovery, Post OP With 4 Nos DB Box: Wiring in OT with all required Wires, Surface and concealed Conduites & accessories. Distribution Board for Operation Theater has connections of all high Voltage Equipment. It is installed in a separate enclosure preferably outside of OT.The remote cabinate have operating transformers, Mains Failure Relays, Electrical Distribution Equipments& Circuit Protection Equipments for all circuits In Details: DB Box- 4 Nos 6 Module Plate With 2 Switch & 2 Socket- 55 Nos 12 Module Plate With Switch & Socket as required Wire 1.5 mm- 2880 Mtr Wire 2.5 mm- 1980 Mtr Wire 4 mm- 1980 Mtr CAD 6 Wire- 300 Mtr Wire 6 mm- 600 Mtr	LOT	1.00			
1.94	UV Light [V. MODULAR OPERATION THEATER BLOCK] 50. UV Light	nos	5.00			
1.95	Supply, installation, testing, and commissioning of air-cooled variable [VI. HVAC WORKS] 1. Supply, installation, testing, and commissioning of air-cooled variable refrigerant flow (VRF/VRvV modular-type condensing units, 17TR(8.5tr+8.5tr)	No.	1.00			
1.96	VRF Indoor Units - 3.2TR [VI. HVAC WORKS] 2. VRF Indoor Units 2.1 Ceiling Concealed Ducted Type Supply, installation, testing, and commissioning of variable refrigerant flow (VRF/VRV) ceiling-concealed ducted type indoor units, 3.2TR	No.	3.00			

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SL. No.	Item Description	Unit	Quantity	Bidder's Rate (NPR)	Bidder's Rate (in words)	Total Amount (NPR)
1.97	VRF Indoor Units - 2.5TR [VI. HVAC WORKS] 2. VRF Indoor Units 2.1 Ceiling Concealed Ducted Type Supply, installation, testing, and commissioning of variable refrigerant flow (VRF/VRV) ceiling-concealed ducted type indoor units, 2.5TR	No.	2.00			
1.98	VRF Indoor Units - 2.0TR [VI. HVAC WORKS] 2. VRF Indoor Units 2.1 Ceiling Concealed Ducted Type Supply, installation, testing, and commissioning of variable refrigerant flow (VRF/VRV) ceiling-concealed ducted type indoor units, 2.0TR	No.	1.00			
1.99	Copper Piping (Refrigerant Piping) - 28.6 mm | 1.00 mm | 19 mm [VI. HVAC WORKS] 3. Copper Piping (Refrigerant Piping) Supply, installation, testing, and commissioning of high-pressure copper refrigerant piping suitable for R-410A refrigerant, of appropriate sizes as required The refrigerant piping shall be provided in the following sizes: Pipe Size | Min. Wall | Insulation Size (O.D.) | Thickness | Thickness 28.6 mm | 1.00 mm | 19 mm	RM	13.63			
1.100	Copper Piping (Refrigerant Piping) - 22.2 mm | 0.80 mm | 13 mm [VI. HVAC WORKS] 3. Copper Piping (Refrigerant Piping) Supply, installation, testing, and commissioning of high-pressure copper refrigerant piping suitable for R-410A refrigerant, of appropriate sizes as required The refrigerant piping shall be provided in the following sizes: Pipe Size | Min. Wall | Insulation Size (O.D.) | Thickness | Thickness 22.2 mm | 0.80 mm | 13 mm	RM	20.00			

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SL. No.	Item Description	Unit	Quantity	Bidder's Rate (NPR)	Bidder's Rate (in words)	Total Amount (NPR)
1.101	Copper Piping (Refrigerant Piping) - 19.1 mm | 0.80 mm | 13 mm [VI. HVAC WORKS] 3. Copper Piping (Refrigerant Piping) Supply, installation, testing, and commissioning of high-pressure copper refrigerant piping suitable for R-410A refrigerant, of appropriate sizes as required The refrigerant piping shall be provided in the following sizes: Pipe Size | Min. Wall | Insulation Size (O.D.) | Thickness | Thickness 19.1 mm | 0.80 mm | 13 mm	RM	15.45			
1.102	Copper Piping (Refrigerant Piping) - 15.9 mm | 1.00 mm | 13 mm [VI. HVAC WORKS] 3. Copper Piping (Refrigerant Piping) Supply, installation, testing, and commissioning of high-pressure copper refrigerant piping suitable for R-410A refrigerant, of appropriate sizes as required The refrigerant piping shall be provided in the following sizes: Pipe Size | Min. Wall | Insulation Size (O.D.) | Thickness | Thickness 15.9 mm | 1.00 mm | 13 mm	RM	31.80			
1.103	Copper Piping (Refrigerant Piping) - 12.7 mm | 0.80 mm | 13 mm [VI. HVAC WORKS] 3. Copper Piping (Refrigerant Piping) Supply, installation, testing, and commissioning of high-pressure copper refrigerant piping suitable for R-410A refrigerant, of appropriate sizes as required The refrigerant piping shall be provided in the following sizes: Pipe Size | Min. Wall | Insulation Size (O.D.) | Thickness | Thickness 12.7 mm | 0.80 mm | 13 mm	RM	54.54			

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SL. No.	Item Description	Unit	Quantity	Bidder's Rate (NPR)	Bidder's Rate (in words)	Total Amount (NPR)
1.104	Copper Piping (Refrigerant Piping) - 9.5 mm | 0.80 mm | 13 mm [VI. HVAC WORKS] 3. Copper Piping (Refrigerant Piping) Supply, installation, testing, and commissioning of high-pressure copper refrigerant piping suitable for R-410A refrigerant, of appropriate sizes as required The refrigerant piping shall be provided in the following sizes: Pipe Size | Min. Wall | Insulation Size (O.D.) | Thickness | Thickness 9.5 mm | 0.80 mm | 13 mm	RM	50.90			
1.105	Copper Piping (Refrigerant Piping) - 6.4 mm | 0.80 mm | 13 mm [VI. HVAC WORKS] 3. Copper Piping (Refrigerant Piping) Supply, installation, testing, and commissioning of high-pressure copper refrigerant piping suitable for R-410A refrigerant, of appropriate sizes as required The refrigerant piping shall be provided in the following sizes: Pipe Size | Min. Wall | Insulation Size (O.D.) | Thickness | Thickness 6.4 mm | 0.80 mm | 13 mm	RM	45.45			
1.106	Supply, installation, testing, and commissioning of a factory-made VRF/VRV [VI. HVAC WORKS] 4. Fittings (Y-joints) Supply, installation, testing, and commissioning of a factory-made VRF/VRV refrigerant copper branch kit with insulation.	Pair	12.00			
1.107	Condensate Drainage Piping (CPVC) - 25mm Dia [VI. HVAC WORKS] 5. Condensate Drainage Piping (CPVC) Supply, installation, testing, and commissioning of rigid heavy-class CPVC piping complete with the necessary elbows, tees, and reducers and of all kinds of fittings and supports made of MS angels or rods as required. 25mm Dia	RM	55.00			

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SL. No.	Item Description	Unit	Quantity	Bidder's Rate (NPR)	Bidder's Rate (in words)	Total Amount (NPR)
1.108	Supply, installation, testing, and commissioning of Full-Function Wired Remote [VI. HVAC WORKS] 6. Wired Remote Controller Supply, installation, testing, and commissioning of Full-Function Wired Remote Controllers for VRF/VRV indoor units.	No	6.00			
1.109	Factory Fabricated Aluminum Ductwork - (24/22 gauge) [VI. HVAC WORKS] 7. Factory Fabricated Aluminum Ductwork luminium Ducting for HVAC with nitrate insulation inside each Area with acoustic & Thermal installation (along with provisions for Supply air & Return Air fabrication. Supply, installation and testing. (24/22 gauge)	SqM	440.00			
1.110	Supply and installation of aluminum foil-faced closed cell [VI. HVAC WORKS] 8. Duct Insulation Supply and installation of aluminum foil-faced closed cell	SqM	350.00			
1.111	Supply and installation acoustic insulation inside the supply duct with [VI. HVAC WORKS] 9. Acoustic Insulation Supply and installation acoustic insulation inside the supply duct with adhesive as per the drawings.	SqM	100.00			
1.112	Supply, Installation, and Testing deep anti-vibration flexible Flexible Joints . [VI. HVAC WORKS] 10. Canvas Connector Supply, Installation, and Testing deep anti-vibration flexible Flexible Joints .	SqM	35.00			

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SL. No.	Item Description	Unit	Quantity	Bidder's Rate (NPR)	Bidder's Rate (in words)	Total Amount (NPR)
1.113	Supply, installation, testing, and balancing of square supply/return/exhaust [VI. HVAC WORKS] 11. Returne Air Grill As required With Filter Supply, installation, testing, and balancing of square supply/return/exhaust air diffusers with key-operated volume control dampers. The diffusers with all kinds of fittings as required for proper operation as per drawings of approved size, color and shade.	Nos	12.00			
1.114	Supply, installation, testing, and balancing of Supply Air Grill with Hepa [VI. HVAC WORKS] 12. Supply Air Grill As Required With Hepa Filter Supply, installation, testing, and balancing of Supply Air Grill with Hepa Filter.The grilles with all kinds of fittings as required for proper operation as per drawings of approved size, color and shade.	SqM	16.00			
1.115	Supply, installation, and testing of weather louvers as per drawings of [VI. HVAC WORKS] 13. External Weather Louvre Supply, installation, and testing of weather louvers as per drawings of approved size, color and shade.	SqM	3.00			
1.116	Supply, installation, and testing of Wiring with All required Wire And Conduite [VI. HVAC WORKS] 14. Wiring with All required Wire And Conduite Supply, installation, and testing of Wiring with All required Wire And Conduite as per drawings.	lot	1.00			

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SL. No.	Item Description	Unit	Quantity	Bidder's Rate (NPR)	Bidder's Rate (in words)	Total Amount (NPR)
1.117	Perform nitrogen pressure testing and complete vacuuming of the entire HVAC [VI. HVAC WORKS] 15. Vacuuming and Pressure Testing Perform nitrogen pressure testing and complete vacuuming of the entire HVAC system, including supply of nitrogen gas, leak detection, monitoring of pressure levels, and achieving a vacuum level ensuring system integrity and readiness for refrigerant charging as per manufacturer specifications.	lot	4.00			
1.118	Additional Refrigerant(OUTDOOR UNIT) - 8.5TR [VI. HVAC WORKS] 16. Additional Refrigerant(OUTDOOR UNIT) Supply and charge additional refrigerant as required, followed by testing and commissioning of the entire HVAC system, including performance verification, operational adjustments, and ensuring compliance with manufacturer specifications and design parameters. 8.5TR	No.	3.00			
1.119	AHU Outdoor System [VI. HVAC WORKS] AHU Outdoor System: OT-1, OT-2 : AHU With 100% Fresh Cooling Air(No Return) :-Return & Supply Both are saperate line connection with remote & outdoor Controler Starter Panel For Outdoor 3 Nos Hitter Strip	No.	2.00			
1.120	AHU Outdoor System [VI. HVAC WORKS] AHU Outdoor System: OT-3 : AHU With 100% Fresh Cooling Air(No Return) :- Return & Supply Both are saperate line connection with remote & outdoor Controler Starter Panel For Outdoor 3 Nos Hitter Strip	No.	1.00			

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SL. No.	Item Description	Unit	Quantity	Bidder's Rate (NPR)	Bidder's Rate (in words)	Total Amount (NPR)
1.121	1.0 TR split inverter type ac unit. [VI. HVAC WORKS] 1.0 TR split inverter type ac unit. : Supply, installation, testing and commissioning Split AC's with INDOOR units with canvas connection at the mouthpiece and corresponding OUTDOOR units all complete with copper pipes, insulation materials, drain piping with required base/mounting frame inclusive of filling of gases.	Nos	1.00			
1.122	2.0 TR 4way Cassette inverter type ac unit. [VI. HVAC WORKS] 2.0 TR 4way Cassette inverter type ac unit. : Supply, installation, testing and commissioning Split AC's with INDOOR units with canvas connection at the mouthpiece and corresponding OUTDOOR units all complete with copper pipes, insulation materials, drain piping with required base/mounting frame inclusive of filling of gases.	Nos	2.00			
1.123	Fresh And Coolong supply Air & Return Air Aluminium From the OT next Floor [VI. HVAC WORKS] Fresh And Coolong supply Air & Return Air Aluminium From the OT next Floor 22”/24” Aluminium Ducting for HVAC with nitrate insulation inside each OT Aluminium ducting with acoustic & Thermal installation (along with provisions for fresh air & fabrication with specifications 24/22 gauge. Supply, installation and testing of multi-blade type louver dampers of aluminium for ducts coolers to be provided with suitable links, levers and quadrants for manual control of volume of air flow and for proper balancing of the air distribution system.Material Considered OT to Next floor Only	Nos	3.00			
1.124	OT LIGHT with USFDA Approved and shadow management USFDA Aproved as per [VII. HOSPITAL EQUIPMENTS] 1. OT LIGHT with USFDA Approved and shadow management USFDA Aproved as per technical specification	Nos	3.00			

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SL. No.	Item Description	Unit	Quantity	Bidder's Rate (NPR)	Bidder's Rate (in words)	Total Amount (NPR)
1.125	OT TABLE WITH ONE SET ORTHO ATTACHMENT as per technical specification [VII. HOSPITAL EQUIPMENTS] 2. OT TABLE WITH ONE SET ORTHO ATTACHMENT as per technical specification	Nos	3.00			
1.126	3.5 core 50 sq. mm;Copper conductor multi core insulated unarmored PVC cable [VIII. ELECTRICAL — A. Supplying & laying, testing and commissioning of following 1100...] MAINS, SUB MAINS, FEEDERS CABLES, CONDUITS AND CABLE TRAYS: The rate shall also include the following : 1. Providing and fixing junction boxes with covers including painting where ever required. 2. Providing all fixing accessories such as clamping devices nuts, bolts and screws. 3. Wherever the cables are of aluminium and bus bars of copper bimetallic lugs shall be used. 4. Double compression glands. 5. required mounting metal grip, fisher bolt, nut bolt, Metal angle, PVC cable tie for cable ladder throughout the cable duct. 6. Armour of the each cables shall connected to the Ground Bus as per drawing. 7. Contractor should field verify for exact quantity before placing the order. A. Supplying & laying, testing and commissioning of following 1100 volt grade XLPE insulated PVC sheathed cables in cable trays, Trench or wall with suitable clamps including, saddles fixing bolts, connecting testing and commissioning. i. 3.5 core 50 sq. mm;Copper conductor multi core insulated unarmored PVC cable	RM	90.00			

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SL. No.	Item Description	Unit	Quantity	Bidder's Rate (NPR)	Bidder's Rate (in words)	Total Amount (NPR)
1.127	4 core 10 sq. mm; Copper conductor multi core unarmored PVC sheath cable with [VIII. ELECTRICAL — A. Supplying & laying, testing and commissioning of following 1100...] ii. 4 core 10 sq. mm; Copper conductor multi core unarmored PVC sheath cable with 1x10 sq. mm Green Ground conductor (Main DB to Floor DBs)	RM	75.00			
1.128	Primary point with 2x2.5+1x1.5 sq. mm PVC insulated copper conductor 1100 V [VIII. ELECTRICAL — B. LIGHT & POWER POINT WIRING] I. Wiring for the following light points with primary 2.5 sq. mm and secondary 1.5 sq. mm PVC insulated copper conductor 1100 volts grade FRLS stranded flexible wires of approved make in 20mm dia. 2mm thick PVC rigid conduit including providing and fixing of. i. Primary point with 2x2.5+1x1.5 sq. mm PVC insulated copper conductor 1100 V FRLS grade standard flexible wire (For Lights and fans)	point	52.00			
1.129	Wiring for the following socket outlet points with 2x4.0 + 1x2.5 sq. mm FRLS [VIII. ELECTRICAL — B. LIGHT & POWER POINT WIRING] ii. Wiring for the following socket outlet points with 2x4.0 + 1x2.5 sq. mm FRLS PVC insulated copper conductor 1100 volts grade stranded flexible wires of approved make in 20mm dia. 2mm thick PVC rigid conduit including providing and fixing of power socket as well	point	50.00			
1.130	Wiring for the following socket outlet points with 2x4.0 + 1x2.5 sq. mm PVC [VIII. ELECTRICAL — B. LIGHT & POWER POINT WIRING] iii. Wiring for the following socket outlet points with 2x4.0 + 1x2.5 sq. mm PVC FRLS insulated copper conductor 1100 volts grade stranded flexible wires of approved make in 20mm dia. 2mm thick PVC rigid conduit including providing and fixing of power socket as well	point	7.00			

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SL. No.	Item Description	Unit	Quantity	Bidder's Rate (NPR)	Bidder's Rate (in words)	Total Amount (NPR)
1.131	Wiring for 3 phase (4x4 sq.mm + 2.5 sq.mm FRLS) with TP MCB & Metal Clad [VIII. ELECTRICAL — B. LIGHT & POWER POINT WIRING] iv. Wiring for 3 phase (4x4 sq.mm + 2.5 sq.mm FRLS) with TP MCB & Metal Clad Socket Box with Panel mounted socket outlet, 3P+E, 32A, 400V and TP MCB 32A,10kA MAKE: ABB, Havells	point	3.00			
1.132	1 Gang 1 Way 10amp Switch - 2x1 modules with 2 module plate with 16 SWG metal [VIII. ELECTRICAL — C. SWITCHES, RECEPTACLES AND PLUG in SOCKETS] The rates for below mentioned items shall also include supplying and fixing of the following: 1. 16 gauge thick Outlet boxes and junction box. 2. All fixing accessories such as clips, brass screws etc. 3. Embedding Metal boxes in ceiling, walls and floors etc. during construction and/ or cutting and making good the same as necessary in the case of concealed conduit work. 4. Modular type Switch, socket outlet and necessary blank plates wherever required. 5. sockets shall be shuttered type and with earth terminal. 6. Suitable rating of plugs top shall be provided for all weather proof outdoor socket outlets. i. 1 Gang 1 Way 10amp Switch - 2x1 modules with 2 module plate with 16 SWG metal Box having Earth terminal	set	13.00			
1.133	2 Gang 1 Way 10amp Switch - 2x1 modules with 2 module plate with 16 SWG metal [VIII. ELECTRICAL — C. SWITCHES, RECEPTACLES AND PLUG in SOCKETS] ii. 2 Gang 1 Way 10amp Switch - 2x1 modules with 2 module plate with 16 SWG metal Box having Earth terminal	set	4.00			

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SL. No.	Item Description	Unit	Quantity	Bidder's Rate (NPR)	Bidder's Rate (in words)	Total Amount (NPR)
1.134	4 Gang 1 Way 10amp Switch - 2x1 modules with 2 module plate with 16 SWG metal [VIII. ELECTRICAL — C. SWITCHES, RECEPTACLES AND PLUG in SOCKETS] iii. 4 Gang 1 Way 10amp Switch - 2x1 modules with 2 module plate with 16 SWG metal Box having Earth terminal	set	1.00			
1.135	6 Gang 1 Way 10amp Switch - 4x1 modules with 4 module plate and 16 SWG metal [VIII. ELECTRICAL — C. SWITCHES, RECEPTACLES AND PLUG in SOCKETS] iv. 6 Gang 1 Way 10amp Switch - 4x1 modules with 4 module plate and 16 SWG metal Box having Earth terminal	set	6.00			
1.136	2 Gang 2 Way 10amp Switch - 2x1 modules with 2 module plate and 16 SWG metal [VIII. ELECTRICAL — C. SWITCHES, RECEPTACLES AND PLUG in SOCKETS] V. 2 Gang 2 Way 10amp Switch - 2x1 modules with 2 module plate and 16 SWG metal Box having Earth terminal	set	4.00			
1.137	Single 16A, 3-Pin Shuttered Power Socket Outlet with Control Switch [VIII. ELECTRICAL — C. SWITCHES, RECEPTACLES AND PLUG in SOCKETS] vi. Single 16A, 3-Pin Shuttered Power Socket Outlet with Control Switch, flush-mounted type, conforming to IS 1293 / BS 546 or equivalent international electrical safety standards at approved height	set	50.00			
1.138	Double16A, 3-Pin Shuttered Power Socket Outlet with Control Switch [VIII. ELECTRICAL — C. SWITCHES, RECEPTACLES AND PLUG in SOCKETS] vii. Double16A, 3-Pin Shuttered Power Socket Outlet with Control Switch, flush-mounted type, conforming to IS 1293 / BS 546 or equivalent international electrical safety standards at approved height	set	7.00			

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SL. No.	Item Description	Unit	Quantity	Bidder's Rate (NPR)	Bidder's Rate (in words)	Total Amount (NPR)
1.139	Single 3 phase 16A, 5-Pin Shuttered Power Socket Outlet with Control Switch [VIII. ELECTRICAL — C. SWITCHES, RECEPTACLES AND PLUG in SOCKETS] viii. Single 3 phase 16A, 5-Pin Shuttered Power Socket Outlet with Control Switch, flush-mounted type, conforming to IS 1293 / BS 546 or equivalent international electrical safety standards.	set	3.00			
1.140	Supply, installation, testing & commissioning of Standard Segment Surface [VIII. ELECTRICAL — D. LIGHT FIXTURES AND LUMINAIRE] i. Supply, installation, testing & commissioning of Standard Segment Surface mounted Round Led 18 W(iris) Downlighter delivering an initial system lumen. Luminaire shall have minimum surge protection of 2KV or better.	set	16.00			
1.141	Supply, installation, testing & commissioning of Standard Segment Surface [VIII. ELECTRICAL — D. LIGHT FIXTURES AND LUMINAIRE] ii. Supply, installation, testing & commissioning of Standard Segment Surface mounted Round Led 12 W Downlighter delivering an initial system lumen. Luminaire shall have minimum surge protection of 2KV or better.	set	16.00			
1.142	Supply, installation, testing & commissioning of Standard Segment Surface [VIII. ELECTRICAL — D. LIGHT FIXTURES AND LUMINAIRE] iii. Supply, installation, testing & commissioning of Standard Segment Surface mounted Round Led 6/7 W Downlighter delivering an initial system lumen. Luminaire shall have minimum surge protection of 2KV or better.	set	11.00			

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SL. No.	Item Description	Unit	Quantity	Bidder's Rate (NPR)	Bidder's Rate (in words)	Total Amount (NPR)
1.143	Supply, installation, testing & commissioning of Recess mounted bottom opening [VIII. ELECTRICAL — D. LIGHT FIXTURES AND LUMINAIRE] iv. Supply, installation, testing & commissioning of Recess mounted bottom opening cleaanroom LED 42W luminaire suitable for cutout size 580X580mm, delivering an initial system lumen	Set	9.00			
1.144	SMDB [VIII. ELECTRICAL — E. MAIN /SUB /FLOOR PANELS, DISTRIBUTION BOARDS] Phase indicating light shall be protected by 2 amps SP MCB's. Design, fabrication, assembling, supply, installation, testing and commissioning of Main LT panel, Main Distribution Panels, Sub Distribution panels and Final Distribution panels suitable for 415 V, 3 phase, 50 Hz, 4 wire power supply system. i. SMDB One (1) No. 125Amps, 415 V, 35KA four pole MCCB, with ON/OFF/TRIP indication lamp and TNC control switch, over load, short circuit, earth fault, under voltage, over voltage & shunt trip release, earth fault anti pumping protection etc. complete as required for Transformer Supply Feeder. a. Cubicle with 200/250A Copper Bus bar b. 1 number of incommer 125A MCCB c. 1 no. of multifunctional meter (A, V, kW, kWhr, kVA) d. R-Y-B indicator lamps and MCBs Outgoings e.3 no. of 16-32A MCB f. 2 no. of 63A MCB	Set	2.00			
1.145	AC Panel [VIII. ELECTRICAL — E. MAIN /SUB /FLOOR PANELS, DISTRIBUTION BOARDS] ii. AC Panel a. 12 Way DB DPX3-160+36 VTPN DB b. 1 number of incommer 100A MCCB c. R-Y-B indicator lamps and MCBs Outgoings e. 7 no. of 25 A TPN MCCB outgoing	Set	1.00			

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SL. No.	Item Description	Unit	Quantity	Bidder's Rate (NPR)	Bidder's Rate (in words)	Total Amount (NPR)
1.146	Floor DBs [VIII. ELECTRICAL — E. MAIN /SUB /FLOOR PANELS, DISTRIBUTION BOARDS] iii. Floor DBs a. DB Box 4 Row, 15 Module with phases, neutral and earth bus bar b. 1 number of incommer 42A MCB c. R-Y-B indicator lamps and MCBs Outgoings d. 12 no. of 10- 16A SP MCB outgoing e. 3 no. of 32A TPN MCB outgoing	Set	1.00			
1.147	UPS DBs [VIII. ELECTRICAL — E. MAIN /SUB /FLOOR PANELS, DISTRIBUTION BOARDS] iii. UPS DBs a. DB Box 4 Row, 15 Module with phases, neutral and earth bus bar b. 1 no. of 32A DP MCB c. 40A RCCB (DP) Outgoings d. 12 no. of 10- 16A SPN MCB outgoing	Set	3.00			
1.148	Supply, installation and testing of 1/3” Progressive CMOS, H.265+, 2.8-4mm LENS [VIII. ELECTRICAL — F. CCTV and Networking] i. Supply, installation and testing of 1/3” Progressive CMOS, H.265+, 2.8-4mm LENS Upto 30m IR, Outdoor IR Bullet, 3D DNR, IP67 0.028lux/F2.0, 12VDC, HLC, BLC, ROI, DWDR 4MP/2560x1440@20fps(P)/(N)	Set	3.00			
1.149	8 Port GB POE Switch [VIII. ELECTRICAL — F. CCTV and Networking] ii. 8 Port GB POE Switch	Set	1.00			

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SL. No.	Item Description	Unit	Quantity	Bidder's Rate (NPR)	Bidder's Rate (in words)	Total Amount (NPR)
1.150	Wiring for the cctv points CAT6 UPT Pure Copper PVC insulated copper conductor [VIII. ELECTRICAL — F. CCTV and Networking] iii. Wiring for the cctv points CAT6 UPT Pure Copper PVC insulated copper conductor flexible wires of approved make in 20mm dia. 2mm thick PVC conduit and connect to existing CCTV system.	Set	3.00			
1.151	Fire Alarm point Wiring [VIII. ELECTRICAL — G. FIRE DETECTION SYSTEM] Fire Alarm point Wiring: Supply, Laying and Testing of Fire Alarm Points with 2 no of 1.5 Sq. mm as per drawings	point	25.00			
1.152	Smoke Detector with base [VIII. ELECTRICAL — G. FIRE DETECTION SYSTEM] i. Smoke Detector with base	set	18.00			
1.153	Manual Call Point [VIII. ELECTRICAL — G. FIRE DETECTION SYSTEM] ii. Manual Call Point	set	4.00			
1.154	Sounder/Hooter [VIII. ELECTRICAL — G. FIRE DETECTION SYSTEM] iii. Sounder/Hooter	set	3.00			
1.155	2 loop Fire Alarm Control Panel [VIII. ELECTRICAL — G. FIRE DETECTION SYSTEM] Iv. 2 loop Fire Alarm Control Panel	set	1.00			
1.156	Supply and installation of telephone point wiring from telephone junction box [VIII. ELECTRICAL — H. Telephone and Networking] i. Supply and installation of telephone point wiring from telephone junction box to individual point with 2 pair drop wire (0.5mm copper wire) for telephone and Cat6 cable for data through 20 mm internal dia HDPE conduit concealed with modular RJ 11 Telephone outlet with shutter wih GI box. as per drawing	Pts.	6.00			

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SL. No.	Item Description	Unit	Quantity	Bidder's Rate (NPR)	Bidder's Rate (in words)	Total Amount (NPR)
1.157	Supply and installation of data point wiring from Network Switch to individual [VIII. ELECTRICAL — H. Telephone and Networking] Ii. Supply and installation of data point wiring from Network Switch to individual point with pure copper Cat6 cable through 20 mm internal dia HDPE conduit concealed with modular RJ45 modular outlet with shutter wih GI box. 2 points each on OT and rooms	Pts.	6.00			
1.158	Supply and installation Wall Mount Rack With Fan & Power Extension Cord [VIII. ELECTRICAL — H. Telephone and Networking] iii. Supply and installation Wall Mount Rack With Fan & Power Extension Cord Dimension: 55*40*45cm	Nos.	1.00			
1.159	Supply, installation, testing, and commissioning of a door access controller [VIII. ELECTRICAL — I. Door Access System] I. Supply, installation, testing, and commissioning of a door access controller	Set	1.00			
1.160	Supply, installation, testing, and commissioning of a 5kVA True Online [VIII. ELECTRICAL — J. Online UPS] i. Supply, installation, testing, and commissioning of a 5kVA True Online Double-Conversion Uninterruptible Power Supply (UPS) System, featuring a 3-Phase Input and 1-Phase Output (3:1 configuration), complete with an external/internal battery bank.	Set	3.00			

Total Item Price	
VAT (13.00%)	
Grand Total	