Bill of Quantities (BOQ)

Upgrading of Kaligandaki Karidor Lowakhola Sanskrit Ma.Bi. Belbagar Road Jaimini Municipality-07 & Upgrading Of Bhunewa Dhab Furkesalla Ward Karyalaya To Purano Gaun Road Jaimini Municipality-08,Baglung

IFB No.: 3370145034/IDOBAGLUNG/NCB/W/R/65/2083/84

Provisional Sum

SL. No.	Item Description	Unit	Quantity	Unit Rate (NPR)	Amount (NPR)
PS.1	Insurance of works, plants, materials, loss and damage to equipments, Contractor's workmen and employees and third party insurance against damage to other persons and property as per GCC clause 13.	PS	1.00	40,000.00 Forty thousand rupees only.	40,000.00 Forty thousand rupees only.
PS.2	Relocation for public utilities such as Electric Pole,Irrigation pipe ,water supply,Skilled ,Unskilled Man Power & Other Unseen Works .	PS	1.00	20,800.00 Twenty thousand eight hundred rupees only.	20,800.00 Twenty thousand eight hundred rupees only.
	Total provisional sums				60,800.00 Sixty thousand eight hundred rupees only.

Construction work
CPV: 45000000-7 - Construction work

SL. No.	Item Description	Unit	Quantity	Bidder's Rate (NPR)	Bidder's Rate (in words)	Total Amount (NPR)
1.1	Providing and installation of project signboards with size of 1.8 x 1.2 m having details of contract in the format and wording as directed by the Engineer.(SSRBW 110)	Nos	2.00			

Works for complete or part construction and civil engineering work
CPV: 45200000-9 - Works for complete or part construction and civil engineering work

SL. No.	Item Description	Unit	Quantity	Bidder's Rate (NPR)	Bidder's Rate (in words)	Total Amount (NPR)
2.1	Road way Excavation in all types of soil,ordinary rock & hard rock as per Drawing and technical specifications including removal of stumps	Cu.m	450.00			

Works for complete or part construction and civil engineering work CPV: 45200000-9 - Works for complete or part construction and civil engineering work						
SL. No.	**Item Description**	**Unit**	**Quantity**	**Bidder's Rate (NPR)**	**Bidder's Rate (in words)**	**Total Amount (NPR)**
	and other deleterious matter, all lifts and lead as per Drawing and instruction of the Engineer.(SSRBW 9050					
2.2	Roadway Excavation In Hard Rock.	Cu.m	1.50			
2.3	Earth work in excavation of foundation of structures, including construction of shoring and bracing, removal of stumps and other deleterious matter and backfilling with approved Material as per Drawing and Technical Specifications. Ordinary soil Mechanical Means (SSRBW 907)	Cu.m	147.75			
2.4	Providing and laying of hand pack Stone soling and packing with smaller stone on prepared surface as per Drawing and Technical Specifications.(SSRBW1006)	Cu.m	4.50			
2.5	Providing and laying of Machine mixed Plain/Reinforced Cement Concrete in Foundation complete as per Drawing and Technical Specifications. Grade M15 (Including Formwork,Curring,Testing)(SSRBW2000)	Cu.m	4.50			
2.6	Providing and laying Plum concrete (Boulder mixed concrete) as per Drawing and Specifications 60% M 15 concrete and 40% boulders/stones using Mechanical Aids(SSRBW3113)	Cu.m	3.00			
2.7	Providing and laying Random rubble stone masonry in cement mortar [cement(1) : sand(4)] in Foundation complete as per drawing and technical specification.(Icluding Curring,Testing, HDPE Pipe Weep holes) Machine Mixed Mortar(SSRBW2600,2607)	Cu.m	37.50			
2.8	Providing and Pointing with cement mortar on masonry work in structure as per Technical Specifications (cement mortar 1:3)(2600,2607)	Sq.m	42.50			

Works for complete or part construction and civil engineering work
CPV: 45200000-9 - Works for complete or part construction and civil engineering work

SL. No.	Item Description	Unit	Quantity	Bidder's Rate (NPR)	Bidder's Rate (in words)	Total Amount (NPR)
2.9	Supply of machine made hexagonal mesh type 100mm x 120 mm Gabion boxes / mattresses with diapharagms, with binding wire x swg, mesh wire 3mm and selvedged wire 3.9 mm and lacing wire 2.4 mm, including palcing in position including stretching, forming compartments; tying with bracing wires and tie wires; tying down the lid complete; and providing and filling stone / boulder in gabion boxes / mattresses etc. including dressing, beding, bonding and all transporation as per specification.(SSRBW2401,2402)	Cu.m	144.00			
2.10	Providing, laying and fixing of Geo-textile (filter fabrics), all complete as per specification.(SSRBW 2404)	Sq.m	96.00			
2.11	Providing and laying of Plain/Reinforced Cement Concrete in Foundation complete as per Drawing and Technical Specifications. Grade M25 (Including Formwork,Curring,Testing)(SSRBW2000)	Cu.m	41.39			
2.12	Providing and laying , fitting and placing HYSD bar reinforcement in sub-structure complete as per Drawing and Technical Specifications.(SSRBW2014)	KG	69.53			
2.13	Providing and laying granular sub-base on prepared surface, mixing at OMC, and compacting to achieve the desired density, complete as per Drawing and Technical Specifications. By Mechanical Means(SSRBW 1201)	Cum	41.39			
2.14	Compacting original ground supporting embankment Loosening, leveling and Compacting original ground supporting embankment to facilitate placement of first layer of embankment, scarified to a depth of 150 mm, mixed with water at OMC and then compacted by rolling so as to achieve dry density as per Drawing and Technical Specifications.(SSRBW 1003,1005)	Cum	41.39			

Engineering works and construction works CPV: 45220000-5 - Engineering works and construction works						
SL. No.	**Item Description**	**Unit**	**Quantity**	**Bidder's Rate (NPR)**	**Bidder's Rate (in words)**	**Total Amount (NPR)**
3.1	Road way Excavation in all types of soil,ordinary rock & hard rock as per Drawing and technical specifications including removal of stumps and other deleterious matter, all lifts and lead as per Drawing and instruction of the Engineer.(SSRBW 9050	Cu.m	1,770.00			
3.2	Landslide Clearance	Cu.m	101.25			
3.3	Removal of Unserviceable soil including excavation, loading and disposal up to 1000 m lead	Cu.m	101.25			
3.4	Earth work in excavation of foundation of structures, including construction of shoring and bracing, removal of stumps and other deleterious matter and backfilling with approved Material as per Drawing and Technical Specifications. Ordinary soil Mechanical Means (SSRBW 907)	Cu.m	200.74			
3.5	Providing and laying of hand pack Stone soling and packing with smaller stone on prepared surface as per Drawing and Technical Specifications.(SSRBW1006)	Cu.m	11.16			
3.6	Providing and laying of Machine mixed Plain/Reinforced Cement Concrete in Foundation complete as per Drawing and Technical Specifications. Grade M15 (Including Formwork,Curring,Testing)(SSRBW2000)	Cu.m	3.84			
3.7	Providing and laying Plum concrete (Boulder mixed concrete) as per Drawing and Specifications 60% M 15 concrete and 40% boulders/stones using Mechanical Aids(SSRBW3113)	Cu.m	60.00			
3.8	Supply of machine made hexagonal mesh type 100mm x 120 mm Gabion boxes / mattresses with diapharagms, with binding wire x swg, mesh wire 3mm and selvedged wire 3.9 mm and lacing wire 2.4 mm, including palcing in position including stretching, forming compartments; tying with bracing wires and tie wires; tying down the lid complete; and providing and filling stone / boulder in gabion boxes / mattresses etc. including dressing, beding, bonding and all transporation as per specification.(SSRBW2401,2402)	Cum	153.00			

Engineering works and construction works CPV: 45220000-5 - Engineering works and construction works						
SL. No.	**Item Description**	**Unit**	**Quantity**	**Bidder's Rate (NPR)**	**Bidder's Rate (in words)**	**Total Amount (NPR)**
3.9	Providing, laying and fixing of Geo-textile (filter fabrics), all complete as per specification.(SSRBW 2404)	Sq.m	102.00			
3.10	Providing and Laying Reinforced Cement Concrete Flush jointed Pipe for culverts Providing and Laying Reinforced cement concrete NP3 Flush jointed pipe for culverts including fixing cement mortar 1:2 as per Drawing and Technical Specifications.(SSRBW701)	RM	20.00			

Total Item Price	
VAT (13.00%)	
Grand Total	