Bill of Quantities (BOQ)

Remaining Construction Works of Peace and Reconstruction Building Prapcha-3

IFB No.: 801011006/MRM/NCB/02/083/084

Provisional Sum					
SL. No.	**Item Description**	**Unit**	**Quantity**	**Unit Rate (NPR)**	**Amount (NPR)**
PS.1	Insurance for the loss of damage to works ,plant ,materials,equipment ,property & personnel injury or death & third party sa per condition of contract .	Job	1.00	60,000.00 Sixty thousand rupees only.	60,000.00 Sixty thousand rupees only.
PS.2	Project Information Board	Job	1.00	3,000.00 Three thousand rupees only.	3,000.00 Three thousand rupees only.
PS.3	Laboratory Testing and Quality Control including all required tests for materials and works complete as per specification	Job	1.00	40,000.00 Forty thousand rupees only.	40,000.00 Forty thousand rupees only.
	Total provisional sums				1,03,000.00 One lakh three thousand 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	Dismantling of Concrete column and all associated debris, and stacking of reusable materials as per site instruction.	cum	1.188			
1.2	Excavation in foundations in all type of soils for foundation, trenches, footing, pits etc. to the required depth including dewatering by manual or mechanical means etc. as per specifications with all contractor’s own machinery and equipment's, providing crossing of track, shoring, strutting, timbering and buttressing with appropriate materials and all such measures necessary to retain in position the sides of the foundation pit and including refilling the excavated material with watering, ramming, leveling the site and disposing off the surplus/unusable earth to outside the construction premises, etc. all complete as per drawings, specifications and instructions of the Engineer.	cum	45.625			

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)**
1.3	Providing and laying uncoursed hand packed Dry Rubble Stone soling in foundation, under floor plinth with out any special dressing of stone including filling interstices with suitable quarry waste or stone chips or quarry sand, watering, compacting using appropriate mechanical compaction means with all contractors materials, handling, placing etc. all complete as per drawings, specifications and instruction of the Engineer. The complete item including all lead & lift.	cum	8.85			
1.4	Providing and laying M20 grade reinforced cement concrete using OPC cement, clean sand and 20 mm down graded aggregate in proportion 1:1.5:3, including mixing, placing, vibrating, curing, formwork and all necessary works complete as per standard specification.	cum	57.85			
1.5	TOR /TMT Reinforcement work for R.C.C work including supply, straighting, cutting, bending, binding and laying of different diameter steel rod in all types of R.C.C work as per design ,drawing ,specification and instruction all complete work	kg	6,812.728			
1.6	Providing and laying brickwork of all thickness in walls, pillars, columns etc. in cement, sand mortar (1:4) in foundation and superstructure using approved quality first class Chimney burn bricks including soaking of bricks in water, provision for recesses, openings, toothings, curing, raking of joints in perfect line and level. The masonry to be laid with fair face from external side all complete.as per specification, drawing and instruction of site engineer.	cum	46.564			
1.7	Providing and laying Random Rubble stone masonry works in foundation upto plinth in 1:6 (1 cement : 6 sand) cement mortar including providing through/bond stone at required interval including providing single or multi-stage self standing scaffolding, curing, protection, etc., all complete as per drawings, specifications and instruction of the engineer.	cum	7.525			

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)**
1.8	Suppling and fixing Salwood chaukhat frame works for doors as approved by site incharge , the timber shall be well seasoned, matured,free from wraps. Knots holes and other defects all complete.	cum	0.557			
1.9	Making, fitting & fixing pannel door shutter with 32mm thick sal wood frame including all necessary approved quality of hardware fittings according to inst. of site eng.all complete work.	sqm	15.201			
1.10	Providing fitting,fixing inposition UPVC top Hunge window (frame 60x60mm,sash 60*78mm) white colour casement windows with 5mm glass panel	sqm	35.301			
1.11	Providing and fixing 10 mm × 10 mm MS (Mild Steel) square rod in grill/railing or as directed, including cutting, welding, bending, fitting in position, and finishing complete. The surface shall be properly cleaned, derusted and applied with one coat of primer and two coats of aluminium paint, including all labour, materials, tools and scaffolding required to complete the work.	Kg	637.81			
1.12	12.5 mm thick Cement sand plastering (1:4) in wall & floor whole area with good finishing including racking the joint, cleaning and wetting the surface and curing the works all complete as per specification and instruction.	Sqm	853.365			
1.13	Providing and laying Plain Cement Concrete (PCC) M15 grade in foundation, floor base or other locations as shown in drawing, using cement, clean sand and graded coarse aggregate of 20 mm nominal size in proportion 1:2:4, including mixing in mixer, transporting, laying, compacting, finishing and curing complete as per standard specification.	cum	11.2541			
1.14	Cement sand punning (1:1) 3 mm thick work over cement sand plaster in line & level with trowelling the top surface to give a smooth finish on floor, wall & skirting etc in perfect line & level including clearing, curing with all complete.	sqm	127.347			

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)**
1.15	Two coat weather-proof paint work over primer coat of approved colour and shade on plaster surface including cleaning,wetting and scaffolding all complete as per specification and instruction.	sqm	980.71281			
1.16	Providing and laying floor/wall tiles of approved size, color and quality over cement sand mortar (C/S) 1:4, including preparation of base surface, laying tiles in proper line, level and slope, filling joints with cement slurry/white cement, cutting where necessary, cleaning and finishing complete as per specification.	sqm	45.889			
1.17	Providing, supplying and fixing 1000 liters capacity plastic water storage tank of approved quality and standard make at hill/top location, including preparation of base/platform, necessary inlet, outlet, overflow and washout piping arrangement, valves, fittings, accessories, connection to distribution system, proper fixing, testing and commissioning complete in all respects as per approved drawing and site requirements.	no	2.00			
1.18	Structural steel work for structures. It includes the cost of all labour, materials required for fabrication, connection, oiling, paintiong , temoorary erection, inspection, tests and complete final erection as shown on the drawings	kg	106.5105			
1.19	Providing and laying 25 mm thick marble stone flooring of approved colour, shade, quality and size over 20 mm average thick cement mortar 1:3 (1 cement : 3 coarse sand), including proper dressing, cutting, laying to required line, level and slope, tapping and fixing with cement slurry, filling and finishing of joints with white/grey cement, curing, grinding, rubbing and polishing to smooth and glossy finish, including all materials, labour, tools and equipment, complete as per drawings, specifications and instructions of the Engineer-in-Charge.	sqm	3.67484			

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)**
1.20	Providing and fixing complete sanitary and plumbing works including supply, installation, testing and commissioning of all sanitary fixtures, water supply and drainage system as per approved drawings and standard specifications. The work shall include,WC commod, Water Closets (WC), Wash Basins, Kitchen Sink, Bib Cocks, Angle Valves, Showers, Health Faucets, Mirrors, Floor/Nahani Traps, PVC/CPVC water supply pipes, soil, waste and vent pipes, valves, fittings and accessories complete in all respects.	LS	1.00			
1.21	Providing and fixing complete internal and external electrical installation works for a building including supply, installation, testing and commissioning as per approved drawings and standard specifications. The work shall include point wiring using PVC insulated copper conductor in concealed PVC conduit, light points, fan points, socket outlets, switch boards with modular switches, distribution board (DB) with MCB/ELCB, earthing system, main switch, meter connection arrangement, necessary cabling, fittings, accessories and all allied works complete in all respects.	LS	1.00			

Total Item Price	
VAT (13.00%)	
Grand Total	