Bill of Quantities (BOQ)

Saraswati Aa. Bi. Pantyeda Bhawan Nirman

IFB No.: 80774402300/80774402300/PTNMUN/WORKS/2083/084-02

Provisional Sum					
SL. No.	**Item Description**	**Unit**	**Quantity**	**Unit Rate (NPR)**	**Amount (NPR)**
PS.1	PROJECT HORDING BOARD:Supplying and installation of hording board specifying brief of project as per specified size, shape and other details all complete.	Nos	1.00	5,000.00 Five thousand rupees only.	5,000.00 Five thousand rupees only.
PS.4	INSURANCE:Provisional sum for the investigations / laboratory tests/ Insurance as directed by the Employer / Project Manager	PS	1.00	1,30,000.00 One lakh thirty thousand rupees only.	1,30,000.00 One lakh thirty thousand rupees only.
PS.5	Cost for complying with any other requirement (study ,construction or installation) not covered in BOQ, General or particular conditions of contract which may have a financial implication and necessary to complete the work during the construction and operation period as instructed and approved by the engineer.	PS	1.00	15,000.00 Fifteen thousand rupees only.	15,000.00 Fifteen thousand rupees only.
	Total provisional sums				1,50,000.00 One lakh fifty thousand rupees only.

CIVIL WORKS						
SL. No.	**Item Description**	**Unit**	**Quantity**	**Bidder's Rate (NPR)**	**Bidder's Rate (in words)**	**Total Amount (NPR)**
1.1	PREPERATION OF SITE: Initial and final site clearance work including collection of all construction debris, water, removal of bushes, tree and disposal to the designated place . Layout of plans properly on ground including all required tools, equipments, human resourses and materials.	m2	204.00			
1.2	EARTH WORK IN EXCAVATION:Earthwork in excavation for foundation in all kinds of soil upto the required depth and disposal of excavated materials upto 50m lead and 1.50m lift including dressing of sides, ramming the bottom as per drawing, specification and approval of site engineer including back filling of excavated parts as required manually.	m3	48.68			

CIVIL WORKS						
SL. No.	**Item Description**	**Unit**	**Quantity**	**Bidder's Rate (NPR)**	**Bidder's Rate (in words)**	**Total Amount (NPR)**
1.3	EARTH WORK IN EXCAVATION:Earthwork in excavation for foundation in all kinds of soil upto the required depth and disposal of excavated materials upto 50m lead and 1.50m lift including dressing of sides, ramming the bottom as per drawing, specification and approval of site engineer including back filling of excavated parts as required hydraulically.	m3	438.09			
1.14	STONE SOLING:Providing and soling stone in true line and level including filling of voids by local sand all complete as per drawing, specification.	m3	36.66			
1.15	PCC WORK:75 mm thick Plain cement concrete work in ratio of 1:2:4 cement:sand: coarse aggregate on foundation bed including mixing, laying, compacting and curing of works all complete as per drawing, specification.	m3	18.30			
1.16	BRICK MASONRY WORK:Providing and laying brick masonary using first class chimney burnt bricks, with cement sand mortar 1:4 including scaffolding, curing, filling, cleaning and racking out mortar joints,making ducts,recesses where required including all materials,labour,lead and lift as per drawing, specification.	m3	58.82			
1.17	FORM WORK:Supply, fabricate, place and fix wooden formworks of any shape for RCC works including nails, staging/supports, labor, lead & lift at any height, removal and disposal as per specification.	m2	836.28			
1.18	STEEL WORK:TMT steel reinforcement bar of fe 500 grade including supplying, straightening, cleaning, cutting, binding & fixing in position with annealed tying binding wire all complete as per approved drawing, Specification and instruction of site engineer.	Kg	13,602.69			
1.19	PCC FOR RCC WORK:Plain Cement Concrete of grade M20 including supplying, mixing, placing, compact and cure concrete in foundation footings, tie-beams, columns, beams, lintels, slabs as per drawings, specification.	m3	100.24			

CIVIL WORKS						
SL. No.	**Item Description**	**Unit**	**Quantity**	**Bidder's Rate (NPR)**	**Bidder's Rate (in words)**	**Total Amount (NPR)**
1.20	WOOD WORK FOR FRAME:Providing, making and fixing 75mm x 100mm seasoned hard sal wood door and window frames including necessary m.s. holdfast with PCC(1:2:4) block all complete as per drawing, specification and approval of engineer.	m3	1.57			
1.21	WOOD WORK FOR PANELLED SHUTTER:Fixing of flush shutter of 38x75 mm thick salla wood frame with 4 mm thick commercial plywood on both side of shutter.	m2	53.52			
1.22	EARTH Back FILLING: Earth Back filling with soil including compaction in layers of 150 mm with sprinkling water as per specification.	m3	160.63			
1.23	PUNNING WORKS: Net Cement Punning works over the Screeding works including necessary curing all complete as per the instruction.	m2	387.96			
1.24	12.5 MM PLASTER ON WALL: 12.5 mm thick cement sand plaster work (1:4) including supply of materials, labor, mixing, levelling, curing & scaffolding etc. all complete as per drawing, specification.	m2	786.61			
1.25	EMULSION / WEATHER COAT PAINT : Supplying & applying Two coat Emulsion/Weather Paint of approved colour with primer painting over porperly cleaned surface at plastered surface all complete as per approved drawing, Specification and instruction of site engineer.	m2	572.28			
1.26	MS GRILL:Supplying and Fitting of Iron Grill for Window with 3x20mm Iron Frame with 10*10mm solid Square Rod by applying red oxide and aluminium paint all complete. (19.81 Kg Per sq.m.)	m2	19.30			
1.27	Stone Masonry :Random rubble (R.R.) masonary work in cement sand mortar (1:4) up to 5 mtr. height & lead up to 10 mtr. This item rate shall also include costs of specially dressed stone to be used on vertical and batter wall faces, scafolding, curing, for provision of or constructing necessary weep holes by using HDPE pipes and geotextile fabric in the inlet of pipe as instructed by the project manager.Using dismantled stone	m3	49.52			

CIVIL WORKS						
SL. No.	**Item Description**	**Unit**	**Quantity**	**Bidder's Rate (NPR)**	**Bidder's Rate (in words)**	**Total Amount (NPR)**
1.28	Stone Masonry :Random rubble (R.R.) masonary work in cement sand mortar (1:4) up to 5 mtr. height & lead up to 10 mtr. This item rate shall also include costs of specially dressed stone to be used on vertical and batter wall faces, scafolding, curing, for provision of or constructing necessary weep holes by using HDPE pipes and geotextile fabric in the inlet of pipe as instructed by the project manager.Using new stone	m3	59.96			
1.29	Dismantling work of mud masonry wall & carrying up to 10 mtr. from site.	m3	70.75			

ELECTRICAL WORKS						
SL. No.	**Item Description**	**Unit**	**Quantity**	**Bidder's Rate (NPR)**	**Bidder's Rate (in words)**	**Total Amount (NPR)**
2.1	Wiring for light point/ exhaust fan/ call bell point with 1.5 Sq.mm PVC insulated, copper conductor cable for lighting and 4 sq. mm pvc insulated copper conductor cable for power point in surface/ recessed steel conduits along with 1 No. 2.24 mm dia. bare	Point	70.00			
2.2	Supplying and Fitting of 48 inch Ceiling Fan (NS or IS Certified)	Nos.	4.00			
2.3	Distribution board 6 way DB made of mild steel sheet double cover push lock size flush type, etc all complete	Nos.	1.00			
2.4	32 A DP MCB	Nos.	2.00			
2.5	16A SP MCB	Nos.	2.00			
2.6	Meter Box	Nos	1.00			
2.7	Supply and Installation of 1x 18 W LED Circular LED Downlight fixture with white metal base frame attached to True Ceiling/Recessed type all complete set as per instruction by site enginee.	Nos	8.00			

Total Item Price	
VAT (13.00%)	
Grand Total	