Bill of Quantities (BOQ)

Shree Prathamik Bidhyalaya Ghoddaura ma Adhuro Bhawan Nirman

IFB No.: 3500056025/NCB/WORKS/SDDOD/03/083/084

Provisional Sum					
SL. No.	**Item Description**	**Unit**	**Quantity**	**Unit Rate (NPR)**	**Amount (NPR)**
PS.1	Insurance premium for the work, plant and materials damage for contract work for all risk including Riot, Strike, Damage, Malicious damage for contract work	P.S	1.00	30,000.00 Thirty thousand rupees only.	30,000.00 Thirty thousand rupees only.
PS.2	Carry out additional test for concrete, brick steel etc materials and works as required and instructed by the Engineer	P.S	1.00	15,000.00 Fifteen thousand rupees only.	15,000.00 Fifteen thousand rupees only.
PS.3	Supplying and Installing of Information board of sizes 1.2*1.5m all complete as per instruction of site incharge	P.S	1.00	5,000.00 Five thousand rupees only.	5,000.00 Five thousand rupees only.
	Total provisional sums				50,000.00 Fifty 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	Site clearance before and after all complete as per design, drawing, specification and instruction of site incharge.	L/s	1.00			
1.2	E/W excavation in foundation for lift upto 6m including timbering ,pumping out water from the foundation trench ,stocking the soil upto 30m from the edge of foundation ,falling the excavated soil and clean and grubb of excess soil upto a lead of 30 as per instruction and direction all	cu.m	92.12			
1.3	Earth Back Filling in soft and silty soils including 300mTranspotration distance with watering and compection all complete as per design, drawing, specification of site incharge.	cu.m	53.14			

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SL. No.	**Item Description**	**Unit**	**Quantity**	**Bidder's Rate (NPR)**	**Bidder's Rate (in words)**	**Total Amount (NPR)**
1.4	Laying stone soilling in foundation trenches and flooring work complete to line and level as per specification and approval of engineer	cu.m	19.12			
1.5	Providing and laying machine mixed pcc of nominal mix M10 (1:3:6) for leveling course in foundation and under floor of building etc. in all level with broken stone aggregate of size not more than 25mm of approved quality including formwork where ever necessary dewatering ,batching ,mixing,transporting ,placing ,compacting ,curing including all lead and lift etc.. all complet as per drawing specification and the instruction of the engineer	cu.m	4.92			
1.6	Providing and laying machine mixed pcc of nominal mix M15 (1:2:4) for leveling course in foundation and under floor of building etc. in all level with broken stone aggregate of size not more than 25mm of approved quality including formwork where ever necessary dewatering ,batching ,mixing,transporting ,placing ,compacting ,curing including all lead and lift etc.. all complet as per drawing specification and the instruction of the engineer	cu.m	7.99			
1.7	Providing and constructing first-class chimney-bhatta brick masonry in cement-sand mortar 1:4, including proper mixing, laying in line and level, filling and packing of joints, curing and all necessary accessories, complete as per design, drawings, specifications and instructions of the Engineer-in-Charge.	cu.m	31.37			
1.8	Providing and laying M20 grade concrete (1:1.5:3) for RCC works, including mixing, transporting, placing, compaction, leveling, protection and curing, complete as per drawings, specifications and instructions of the Engineer-in-Charge.	cu.m	45.42			
1.9	Providing and fixing formwork, shuttering and centering using 19 mm thick waterproof plywood with wooden or steel posts, including necessary propping, scaffolding, staging, supports, wedging, cutting of holes and all necessary accessories, complete as per drawings, specifications and instructions of the Engineer-in-Charge.	sq.m	317.72			

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SL. No.	**Item Description**	**Unit**	**Quantity**	**Bidder's Rate (NPR)**	**Bidder's Rate (in words)**	**Total Amount (NPR)**
1.10	Providing and fixing TMT 500 grade reinforcement steel bars for all RCC works including foundation, column, beam, wall, stair and slab, including straightening, cleaning, cutting, bending, placing and binding with 20 SWG annealed binding wire, including couplers where required, complete as per drawings, bar bending schedule, specifications and instructions of the Engineer-in-Charge.	kg	5,241.04			
1.11	Providing and fixing iron chaukhat (1.5"*1.5" iron angle) for doors and windows including necessary MS hold fast as per drawing, specification and instruction of site incharge.	r.m	88.35			
1.12	Providing and fixing 2mm iron plane sheet on sqare iron pipe panelled door shutter and window shutter with jack planes,fixing in position in perfect line and level and all necessary accessories all complete instruction of site incharge	sq.m	21.70			
1.13	Providing, supplying, fabricating and fixing of M.S. grill work for windows, comprising 8 × 8 mm solid square rods with 4.5 × 20 mm M.S. flat/metal frame, including cutting, welding, grinding, necessary clamps/holdfasts, fixing in position, two coats of red oxide primer/paint and all necessary materials, labour, tools and accessories, complete as per drawings, specifications and instructions of the Site Engineer.	sq.m	15.80			
1.14	Providing and applying two coats of ready-mixed enamel paint over one coat of suitable primer on both sides of frames, panels and grills, including surface preparation, sanding and all necessary materials, complete as per specifications and instructions of the Engineer-in-Charge.	sq.m	65.27			
1.15	Supplying, mixing, transporting, placing compaction protection leveling and curing M15(1:2:4) grade concrete with crushed aggregate for 38 mm thick screeding on floor as per requirement all complete as per drawing specification and approval of engineer	sq.m	105.06			
1.16	Applying 3mm thick cement punning on floor all complete as per specification and instruction of site incharge.	sq.m	105.06			

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SL. No.	**Item Description**	**Unit**	**Quantity**	**Bidder's Rate (NPR)**	**Bidder's Rate (in words)**	**Total Amount (NPR)**
1.17	Providing and applying 12.5 mm thick cement-sand plaster in 1:4 ratio on walls, floors, ceilling including raking of joints, surface preparation, wetting, proper finishing and curing, all complete as per specifications and instructions of the Engineer-in-Charge.	sq.m	417.65			
1.18	Applying two coat of weather coat paint of approved colour and shade over one coat primer on plaster surface including cleaning and scaffolding all complete as per specification and instruction of site incharge	sq.m	116.55			
1.19	Applying two coat of plastic emulsion paint of approved colour and shade over one coat primer on plaster surface including cleaning and scaffolding all complete as per specification and instruction of site incharge	sq.m	307.40			

Total Item Price	
VAT (13.00%)	
Grand Total	