Bill of Quantities (BOQ)

Playground Construction Project with Parafit Molung-02,Rampur

IFB No.: 801011006/MRM/NCB/03/083/084

Provisional Sum					
SL. No.	**Item Description**	**Unit**	**Quantity**	**Unit Rate (NPR)**	**Amount (NPR)**
PS.1	Insurance for the loss of damage to works plant, material, equipment property and personnel injury of death and commission of bank security and performance guarantee all complete	Job	1.00	1,50,000.00 One lakh fifty thousand rupees only.	1,50,000.00 One lakh fifty thousand rupees only.
PS.2	Provide, operate and maintain Quality control laboratory including equipment, accessories and consumables for both field testing facilities and off-site test with manpower as per Contract Documents.(SS/SP-502,511) and as per the instruction of engineer	Job	1.00	40,000.00 Forty thousand rupees only.	40,000.00 Forty thousand rupees only.
	Total provisional sums				1,90,000.00 One lakh ninety 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	Preparation of the site by clearing out all the debris, cleaning the surface, cutting existing trees/bushes etc. and to make site ready for setting out as per drawing and approval of Engineer.	sqm	740.00			
1.2	Dismantling of a single-storey building having overall dimensions Length 16.5 m × Breadth 5.5 m × Height 1.9 m, with walls of 0.45 m thickness constructed in stone masonry mud mortar, and roof covered with CGI sheets,rafter and purlin are steel structure. The work includes careful removal of CGI roofing, dismantling of walls, floors, and all associated debris, and stacking of reusable materials as per site instruction.	ls	1.00			

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	Earthwork excavation in Gravel mixed soil in foundation including stacking the soil 1 m from the edge of the foundation and 30m hauling distance and 3m lift all complete as per instruction by site engineer.	cum	1,366.78			
1.4	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	54.77			
1.5	Providing and laying stone masonry throughout the required length, in 1:4 cement-sand mortar, in proper line, level and plumb, including dressing and arranging stones, filling and packing joints with mortar, bonding, raking joints, cutting and fitting stones around openings, and all necessary works in all types and thicknesses of walls, complete in all respects as per drawings and specifications.	cum	32.83			
1.6	Providing and laying machine mixed Plain Cement Concrete of nominal mix 1:3:6 (1 cement : 3 sand : 6 coarse aggregate) for leveling course in foundations and under floor of building, etc. in all level with broken stone aggregate of size not more than 25 mm of approved quality including formwork wherever necessary, dewatering, batching, mixing, transporting, placing, compacting, curing, including all lead and lift, etc. all complete as per drawings, specifications and the instructions of the Engineer.	cum	36.92			
1.7	Supply, mixing, transporting, placing, compaction, protection, levelling and curing M-20 concrete(1:1.5:3) for RCC works as per requirement all complete as per drawing, specification and approval of Engineer	cum	271.27			

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	Providing fitting & fixing of standard form work by good planks including all necessary props, bracing, wedges and nails etc. and removal of formwork at approved time for all type of RCC works in cover slabs complete as per specification and instructions	sqm	1,724.012			
1.9	Providing and fixing in position Fe 500 steel reinforcement of various diameter confirming to relevant IS code in R.C.C. works including straightening, cutting, bending, binding with 20 SWG annealed wire for tying the reinforcement bars at each junctions (binding wire shall not be measured separately) including all waste and cut pieces, provision for adequate numbers of spacers, chairs, providing and placing cement mortar (1:1) cover blocks to keep the bars in intended position at all levels all complete as per drawings, specifications and instructions of the Engineer. (Authorized lap length and for the bar length exceeding 10 meter in length shall be measured for the payment).	kg	24,460.636			
1.10	Providing, fabricating and fixing stainless steel (SS) parapet railing of approved grade and finish, comprising 2-inch diameter circular SS pipe vertical posts, 2-inch diameter circular SS pipe top handrail 2-inch, mid 1-1/2 inch and and bottom members of 1-inch diameter circular SS pipe, with intermediate vertical supports at maximum 2.00 m centre-to-centre spacing, railing height minimum 1000 mm above finished parapet level, including base plates, anchor fasteners, cutting, welding, grinding, polishing, fixing and all necessary fittings and accessories, complete in all respects as per drawings, specifications and instructions of the Engineer. Measurement shall be in running metres.	rft	431.976			
1.11	Earth work in filling in foundation trenches and floor with materials including compaction with sprinkling water as per the specification and approval of Engineer	cum	170.39			

Total Item Price	
VAT (13.00%)	
Grand Total	