Bill of Quantities (BOQ)

Construction of School Building At Radha Krishna Baal Aa. Bi., ward 7

IFB No.: 50806/NCB/SRM/14/083-84

Provisional Sum					
SL. No.	**Item Description**	**Unit**	**Quantity**	**Unit Rate (NPR)**	**Amount (NPR)**
PS.1	Provisional Sum: Provision for Lab test, Unforeseen works & Insurance of works, equipment, Contractor's workmen and employees and Third party Insurance against damage to other persons and property.	PS	1.00	75,000.00 Seventy-five thousand rupees only.	75,000.00 Seventy-five thousand rupees only.
	Total provisional sums				75,000.00 Seventy-five thousand rupees only.

Building construction work CPV: 45210000-2 - Building construction work						
SL. No.	**Item Description**	**Unit**	**Quantity**	**Bidder's Rate (NPR)**	**Bidder's Rate (in words)**	**Total Amount (NPR)**
1.1	Supply and fitting of 3'x4' Metal Hoarding board including letter as per instruction of site engineer.	Nos.	1.00			
1.2	Providing, laying, compacting and curing plain cement concrete M20 (1:1.5:3) with cement, sand and stone ballast 20mm gauge finishing to approved level, lines and dimensions all complete as per drawings, specifications and instruction of the site engineer.	cu.m	26.92			
1.3	Reinforcement bars (Grade Fe 500) work including straightening, cleaning, cutting, bending, binding with 20 SWG annealed wire & fixing in position as per drawing, bar bending schedule for raft foundation column, beam, wall, stair, slab in all R.C.C. works as per specification, drawing & instruction of site engineer. Approved brands: Himal Iron, Panchakanya or equivalent	Kg.	2,887.00			

Building construction work CPV: 45210000-2 - Building construction work						
SL. No.	**Item Description**	**Unit**	**Quantity**	**Bidder's Rate (NPR)**	**Bidder's Rate (in words)**	**Total Amount (NPR)**
1.4	Centering and shuttering with 19 mm waterproof plywood for inner side of drain including all necessary propping, scaffolding, staging, supporting, dismantling and clearing from the site, including shuttering all complete as per design drawings, specifications and instruction of the site engineer .	Sqm	239.45			
1.5	Providing, laying and curing first class brick masonry works in cement, sand mortar (1:4) in First floor finished in perfect lines & level as per specification, drawings & instructions of the site engineer.-superstructure	cu.m	32.86			
1.6	Providing laying and applying of 12.5 mm thick cement sand plastering works including levelling all complete as per standard specification and instruction of engineer. 1:4(cs) for Walls	Sqm	382.96			
1.7	Providing laying and applying of 12.5 mm thick cement sand plastering works including levelling all complete as per standard specification and instruction of engineer. 1:3(cs) for Ceiling	Sqm	156.36			
1.8	75 mm thick PCC 1:2:4 with complete finish including fine cement rubbing work (punning work) all complete as per instruction of site engineer.	Sqm	108.60			
1.9	2 coat Emulsion painting over one coat primer on wall of approved colour with primer Painting over porperly cleaned surface all complete as per instruction of site engineer.	Sqm	241.53			
1.10	2 coat weather care paint over one coat of exterior primer on ceiling and exterior wall surfaces of approved colour with primer Painting over porperly cleaned surface all complete as per instruction of site engineer.	Sqm	307.14			
1.11	MS Grillage work including a coat of primer and two coat of enamel on windows grill ,shutter incl fitting fixing all complete as per instruction of engineer.	Kg.	930.87			

Building construction work
CPV: 45210000-2 - Building construction work

SL. No.	Item Description	Unit	Quantity	Bidder's Rate (NPR)	Bidder's Rate (in words)	Total Amount (NPR)
1.12	Stainless Steel Railing with 2" dia top, 1.5" dia middle and bottom pipe in 4 rows total, 2" dia posts at -1m c/c finish height including the cost of materials and labour and and all complete.	R.m.	33.30			
1.13	Providing 0.41 mm (26 gauge) CGI coloured sheet for roof including fixing in proper shape & size with all necessary rails, screws, bolts & nuts washers, J & L hocks etc as per drawing & instruction all complete.	Sqm	16.34			

Electrical components
CPV: 31681400-7 - Electrical components

SL. No.	Item Description	Unit	Quantity	Bidder's Rate (NPR)	Bidder's Rate (in words)	Total Amount (NPR)
2.1	Electric wiring with 2*3/20 pvc cu.wire for light and fan point,accessories 1/2" HDPE polythene pipe,screws,pvc tape, grips, circular box etc all complete	point	22.00			
2.2	Electric wiring with 2*7/22+1*3/22 pvc cu.wire for power point,accessories in 3/4" HDPE polythene pipe,screws,pvc tape, grips, circular box etc all complete	point	4.00			
2.3	Supply,fitting and fixing 16/6 Amps combined S/ socket flush type & power socket	set	4.00			
2.4	Supplying and fitting of 12W, LED with E14/B22/E27 Base, 3000K/4000K/6500K including angle holder and all complete set.	Set	11.00			
2.5	Supply and Installation of 6-16 Amp MCB (standard, rodex, Geco,haveils or equivalent)including fitting and all complete set.	Set	3.00			
2.6	Supply and Installation of 2 Core, 6mm2 Aluminum Conductor, Armoured Power Cables (XLPE and PVC Insulation) IS marked or equivalent as per IS 7098 Part 1 & Part II,IS 1554 Part 1 & Part II and IS-694 including fitting and all complete set.	Rm	5.00			

Electrical components CPV: 31681400-7 - Electrical components						
SL. No.	**Item Description**	**Unit**	**Quantity**	**Bidder's Rate (NPR)**	**Bidder's Rate (in words)**	**Total Amount (NPR)**
2.7	Supply and Installation of PVC MCB box of approved size for two pole including fitting and all complete	Set	1.00			
2.8	4 gang 1, 2 way switch Northwest ,Siemens or eqvt. etc all complete accessories:metal box ,screws ,gripes clamp, regulator,flexible wire etc all complete	set	5.00			
2.9	Supply,fitting and fixing 42" ceiling fan with Regulator and required accessories (usha or eqvt.) all complete as per instruction of site engineer.	set	8.00			

Total Item Price	
VAT (13.00%)	
Grand Total	