Bill of Quantities (BOQ)

Construction of girls hostel building: Amar Campus, Swargadwari na pa -04, Pyuthan

IFB No.: 3500055015/02-SDDO/NCB-083/084

Provisional Sum

SL. No.	Item Description	Unit	Quantity	Unit Rate (NPR)	Amount (NPR)
PS.1	Information Board	PS	1.00	2,000.00 Two thousand rupees only.	2,000.00 Two thousand rupees only.
PS.2	lab test materials	PS	1.00	20,000.00 Twenty thousand rupees only.	20,000.00 Twenty thousand rupees only.
PS.3	Insurance	PS	1.00	38,335.00 Thirty-eight thousand three hundred thirty-five rupees only.	38,335.00 Thirty-eight thousand three hundred thirty-five rupees only.
	Total provisional sums				60,335.00 Sixty thousand three hundred thirty-five 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	Plain Cement Concrete (PCC) for RCC works: Concrete prepared in nominal mix M20 (1:1.5:3) strength concrete for foundation and other structures with approved quality of cement (ordinary portland cement), sand and aggregates including mixing, transporting, placing, compacting, curing etc. including cost of all materials and accessories, all complete as per specification,drawings and instruction of engineer. (Using mixture machine and vibrator)	cum	28.63			

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)**
1.2	Providing and laying of first class local chimney made brickwork in 1:4 cement/sand mortar in super structure in first floor and above of building to its true line & level as specified in all shapes, size, at any heights leads & lift. The rate shall include for cleaning of surface, hacking of RCC surface in contact with brickwork, raking of joints, providing, erecting & dismantling steel scaffolding , curing etc. all complete as per specifications drawings and approval of Engineer.	cum	41.26			
1.3	Reinforcement Steel Works: Providing, straightening, cleaning, cutting, fabricating, bending and tying TMT (Fe 500) for main reinforcement bars and binding the bars with annealed wire for tying them as per design and details for all types of RCC elements including all waste and cut pieces, providing and placing cover blocks to keep the bars in the intended position at all levels etc. including cost of all materials and accessories, all complete as per specification, drawings and instruction of engineer.	kg	3,304.67			
1.4	Providing, centering and shuttering with approved waterproofing plywood for all R.C.C. beam, column, slab, foundation, Bands of any shape size and other structural works and at any level with necessary propping, scaffolding, staging, supporting, cutting holes for utilization works and removal of formwork and lead upto 30 m etc all complete as per instruction, specification and drawing of enginner.	sqm	207.85			
1.5	Local hardwood chaukhat in door and window frame works as approved by site incharge with well seasoned and matured timber free from wraps, Knots holes and other defects all complete as per specification, instructions of engineer-in-charge, all complete	cum	0.79			
1.6	Making and fitting fixing local wood Panelled door and window shutter with 38 mm thick local wood frame including all necessary hardware fitting all complete.	sqm	21.76			
1.7	Supplying, making and fixing M.S. grill with MS flats, square rod, etc all complete with Red oxide paints as per drawings, specification and instruction of enginner.	kg	326.36			

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, laying & curing 12.5 mm thick cement sand (1:4) plastering on wall surface to perfect lines & level including raking the mortar joints and wetting the masonry surface The price shall include all narrow widths, for taking out joints on walls or backing concrete face for key, for making good to frames around pipes and other fittings, plastering to jambs and reveals of opening, sides of columns, window sills and proper curing as per drawing, specification and instruction of enginner.	sqm	501.17			
1.9	Providing and laying 12.5mm thick plaster up to required line and perfect smooth level in 1:3 cement sand mortar on ceiling, beam edges and stairs surface including the cost of all materials and accessories, scaffolding, cleaning & wetting the surface and proper curing as per drawing, specification and instruction of enginner.	sqm	284.43			
1.10	3mm.th. C.S. punning(1:1) on wall, floor etc. as per specification and direction complete work as per drawings, specification and instruction of enginner.	sqm	97.27			
1.11	Providing and applying two coats or more of readymade plastic emulsion paint with one coat of primer of approved color over all interior plastered/wall putty surfaces including cleaning and wetting the surface with cost of all materials and accessories, all complete as per specifications, drawings and instruction of engineer.	sqm	395.42			
1.12	Providing and applying two coats or more of weather coat exterior paint over one coat of primer on all exterior plastered surfaces including cleaning and wetting the surface with cost of all materials and accessories, all complete as per specification ,drawings and instruction of engineer.	sqm	250.58			
1.13	Supplying and Fixing M.S. collapsible gate with red-oxide primer painting all complete work as per design, specification and instruction site of engineer.	sqm	4.40			

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)**
1.14	Supplying & fixing work of of stainless steel pipe railling of 50 mm Ø stainless steel pipe post @ 2.0 mtr , 50 mm Ø stainless steel pipe hand rail with three rows 25 mm Ø stainless steel pipe in between ground & hand rail including welding , cutting all complete as per design,specification and approval of Engineer.	rm	81.65			

Plumbing and sanitary works CPV: 45330000-9 - Plumbing and sanitary works						
SL. No.	**Item Description**	**Unit**	**Quantity**	**Bidder's Rate (NPR)**	**Bidder's Rate (in words)**	**Total Amount (NPR)**
2.1	Supply and laying of glazed or non glazed tiles in cement sand mortar (1:4) ratio of approved colour and quality on wall and floor all necessary accessories complete as per design, drawing, specification and instruction of site incharge.	sqm	12.33			
2.2	Supplying and fixing of 50 cm Wash Hand Basin. (16"X22") with 15mm dia PVC connecting pipe, stop angle cock, CP waste coupling with plug, PVC bottle trap all complete.	nos	4.00			
2.3	Supplying and fixing of WC pan (Hind Ware or equivalent of 18"X24" size) with PVC flushing cistern set, CP stop cock, French coupling and connecting pipe all complete.	nos	4.00			
2.4	Brass tap15mm(400gm) and pipe jointing , fitting and all necessary complete works	nos	12.00			
2.5	HDPE PIPE 100 MM Buying ,supplying and fitting FOR sanitary WORK	rm	50.00			
2.6	HDPE PIPE 25 MM Buying ,supplying and fitting FOR sanitary WORK	rm	150.00			

Electricity supplies CPV: 31682000-0 - Electricity supplies						
SL. No.	**Item Description**	**Unit**	**Quantity**	**Bidder's Rate (NPR)**	**Bidder's Rate (in words)**	**Total Amount (NPR)**
3.1	Supply and Installation of 5-watt round/square,surface/recess mount, energy-efficient LED downlight etc. including all necessary accessories all complete.	nos	15.00			
3.2	Supply and installation of 42" High-Speed Ceiling fan including all necessary accessories all complete.	nos	4.00			
3.3	Supply and fixing Rotary Dimmer/ Speed Regulator for Ceiling Fan, all complete as per instruction of site engineer	nos	4.00			
3.4	Supply, instillation, interconnection, testing and commissioning of 6/16 Amps S/outlet flat/round pin including screws, grips clamp, regulator, flexible wire to be installed in specified location and height etc all complete	nos	4.00			
3.5	Supply, instillation, interconnection, testing and commissioning of 6 gang 1 way switch including screws, grips clamp, regulator, socket flexible wire to be installed in specified location and height etc all complete	nos	5.00			
3.6	Supply and Instillation of 2*2.50+1*1.5 Sq mm multi standard flexible cu. Wire for light & fan point in 1/2" HDPE polythene pipe	point	19.00			
3.7	Supply and Instillation of 2*2.50+1*1.5 Sq mm multi standard flexible cu. Wire for light & fan point in 3/4" HDPE polythene pipe	point	4.00			
3.8	Supply and Instillation of 6-32 Amps SP MCB Geco, North west, ISI or eqvt. For light and power supply all complete	nos	6.00			

Total Item Price	
VAT (13.00%)	
Grand Total	