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दिनांक 10-12-2024

NOTICE INVITING QUOTATION

Sealed item rate quotations as per schedule attached are hereby invited by the undersigned from registered contractors so as to reach in this office on or before **19-12-2024 up to 03:00 PM** and shall be opened on the same day at **03:30 PM** in the O/o Superintending Engineer, IIT Mandi at Kamand campus in the presence of intending contractors or their authorized representatives.

Name of work: Construction of shed for UPS installation near staircase area at A-18 block, North Campus of IIT Mandi.

----- As Per Schedule Attached -----

Terms & Conditions: -

1. The work will be carried out as per CPWD General Specifications for **Civil Works** amended up to date & as per the instructions of the Engineer-in-charge.
2. The work is to be completed within **30 days** from issue of work order.
3. Any damages done during execution of the work/repairs are to be made good by the agency and nothing extra will be paid separately for the same.
4. The Prices quoted should be inclusive of all taxes including GST and nothing extra is to be paid.
5. Agency shall abide by labor rules and regulations.
6. All the applicable taxes shall be deducted from the bill.
7. Compensation of delay of work will be @ 0.05% per day.
8. GST Registration Certificate should also be attached with NIQ.
9. Certificate of enlistment with Central/State Govt. Organization/Central Autonomous body/Central Public Sector Undertaking should also be attached with NIQ.
10. All material to be used on the work will have to be got approved from the Engineer-in-charge.
11. In case of non-completion of work after the issue of work order, dealers/firms will be debarred for bidding at IIT Mandi for the next one year.

Sd/-

अधीक्षण अभियंता
Superintending Engineer

Copy to:-

1. Notice Board, IIT Mandi.
2. Institute Website, IIT Mandi.

Sd/-

अधीक्षण अभियंता
Superintending Engineer

Schedule of Quantity

Name of the work : Construction of shed for UPS installation near staircase area at A-18 block, North Campus of IIT Mandi.

Sr. No.	Description of Item	Qty.	Unit	Rate(In Rs)		Amount (In Rs)
				(In Figure)	(In Word)	
1	Excavating holes more than 0.10 cum & up to 0.5 cum including getting out the excavated soil, then returning the soil as required in layers not exceeding 20 cm in depth, including consolidating each deposited layer by ramming, watering etc, disposing of surplus excavated soil, as directed within a lead of 50 m and lift upto 1.5 m. a) All kinds of soil as per entire satisfaction and direction of Engineer -in-charge including carriage of material within all lead and lift.	10.00	Nos.			
2	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : a) 1:2:4 (1 cement : 2 coarse sand(zone-III) derived from natural sources : 4 graded stone aggregate 20 mm nominal size derived from natural sources) as per entire satisfaction and direction of Engineer -in-charge including carriage of material within all lead and lift.	2.00	Cum			
3	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : a) 1:4:8 (1 Cement : 4 coarse sand (zone-III) derived from natural sources : 8 graded stone aggregate 40 mm nominal size derived from natural sources) as per entire satisfaction and direction of Engineer -in-charge including carriage of material within all lead and lift.	1.00	Cum			
4	Centering and shuttering including strutting, propping etc. and removal of form work for : a) Foundations, footings, bases for columns as per entire satisfaction and direction of Engineer -in-charge including carriage of material within all lead and lift.	18.00	Sqm			
5	Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level. a)Cement mortar 1:4 (1 cement :4 coarse sand) as per entire satisfaction and direction of Engineer -in-charge including carriage of material within all lead and lift.	18.00	Sqm			
6	Extra for providing and placing in position 2 Nos 6mm dia. M.S. bars at every third course of half brick masonry.ird course of half brick masonry as per entire satisfaction and direction of Engineer -in-charge including carriage of material within all lead and lift.	18.00	Sqm			
7	Providing and fixing powder coated aluminium sliding door bolts ISI marked (minimum thickness of powder coating 50 micron) to required colour or shade with nuts and screws etc. complete : a) 300x16 mm as per entire satisfaction and direction of Engineer -in-charge including carriage of material within all lead and lift.	1.00	No.			
8	Providing and fixing powder coated aluminium tower bolts ISI marked (minimum thickness of powder coating 50 micron) to required colour or shade with necessary screws etc. complete : a) 250x10 mm as per entire satisfaction and direction of Engineer -in-charge including carriage of material within all lead and lift.	1.00	No.			

Sr. No.	Description of Item	Qty.	Unit	Rate(In Rs)		Amount (In Rs)
				(In Figure)	(In Word)	
9	Providing and fixing powder coated aluminium handles ISI marked, anodised (minimum thickness of powder coating 50 micron) to required colour or shade with necessary screws etc. complete : a) 100 mm as per entire satisfaction and direction of Engineer -in-charge including carriage of material within all lead and lift.	4.00	Nos.			
10	Providing and fixing fly proof stainless steel grade 304 wire gauge, to windows and clerestory windows using wire gauge with average width of aperture 1.4mm in both directions with wire of dia. 0.50 mm all complete. a)With 12 mm mild steel U beading as per entire satisfaction and direction of Engineer -in-charge including carriage of material within all lead and lift.	1.00	Sqm			
11	Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / paneling, C.P. brass/ stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge. (Glazing, paneling and dash fasteners to be paid for separately) : a) For fixed portion i) Powder coated aluminium (minimum thickness of powder coating 50 micron) as per entire satisfaction and direction of Engineer -in-charge including carriage of material within all lead and lift.	20.00	Kg			
12	Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / paneling, C.P. brass/ stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge. (Glazing, paneling and dash fasteners to be paid for separately) : a) For shutters of doors, windows & ventilators including providing and fixing hinges/ pivots and making provision for fixing of fittings wherever required including the cost of EPDM rubber / neoprene gasket required (Fittings shall be paid for separately). i) Powder coated aluminium (minimum thickness of powder coating 50 micron) as per entire satisfaction and direction of Engineer -in-charge including carriage of material within all lead and lift.	23.00	Kg			

Sr. No.	Description of Item	Qty.	Unit	Rate(In Rs)		Amount (In Rs)
				(In Figure)	(In Word)	
13	Providing and fixing 12mm thick prelaminated particle board flat pressed three layer or graded wood particle board conforming to IS:12823 Grade I Type II, in panelling fixed in aluminum doors, windows shutters and partition frames with C.P. brass / stainless steel screws etc. complete as per architectural drawings and directions of engineer-in-charge. a) Pre-laminated particle board with decorative lamination on both sides as per entire satisfaction and direction of Engineer -in-charge including carriage of material within all lead and lift.	2.00	Sqm			
14	Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with EPDM rubber / neoprene gasket etc. complete as per the architectural drawings and the directions of engineer-in-charge . (Cost of aluminium snap beading shall be paid in basic item): a) With float glass panes of 4.0 mm thickness (weight not less than 10 kg/sqm) as per entire satisfaction and direction of Engineer -in-charge including carriage of material within all lead and lift.	1.00	Sqm			
15	Providing and fixing aluminium round shape handle of outer dia 100mm with SS screws etc. complete as per direction of Engineer-in-charge. a) Powder coated minimum thickness 50 micron aluminium as per entire satisfaction and direction of Engineer -in-charge including carriage of material within all lead and lift.	4.00	Nos.			
16	Steel work in built up tubular (round, square or rectangular hollow tubes etc.) trusses etc., including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer, including welding and bolted with special shaped washers etc. complete. a) Hot finished welded type tubes as per entire satisfaction and direction of Engineer -in-charge including carriage of material within all lead and lift.	380.00	Kg			
17	Cement concrete flooring 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate) finished with a floating coat of neat cement, including cement slurry, but excluding the cost of nosing of steps etc. complete. a) 40 mm thick with 20 mm nominal size stone aggregate as per entire satisfaction and direction of Engineer -in-charge including carriage of material within all lead and lift.	18.00	Sqm			
18	Providing and fixing glass strips in joints of terrazzo/ cement concrete floors. a) 40 mm wide and 4 mm thick as per entire satisfaction and direction of Engineer -in-charge including carriage of material within all lead and lift.	27.00	Mtrs			
19	Providing and fixing precoated galvanised iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-Charge) of total coated thickness 0.50 mm (base metal of minimum 0.45 mm thickness with total coating thickness of 0.05mm) with zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns. Sheet should have protective guard film of 25 microns minimum to avoid scratches during transportation and should be supplied in single length upto 12 metre or as desired by Engineer-in-charge. The sheet shall be fixed using self drilling /self tapping screws of size (5.5x 55 mm) with EPDM seal, complete upto any pitch in horizontal/ vertical or curved surfaces, excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required as per entire satisfaction and direction of Engineer -in-charge including carriage of material within all lead and lift.	23.00	Sqm			

Sr. No.	Description of Item	Qty.	Unit	Rate(In Rs)		Amount (In Rs)
				(In Figure)	(In Word)	
20	12 mm cement plaster of mix : a) 1:6 (1 cement: 6 fine sand) as per entire satisfaction and direction of Engineer -in-charge including carriage of material within all lead and lift.	18.00	Sqm			
21	15 mm cement plaster on the rough side of single or half brick wall of mix : a) 1:6 (1 cement: 6 fine sand) as per entire satisfaction and direction of Engineer -in-charge including carriage of material within all lead and lift.	18.00	Sqm			
22	12 mm cement plaster of mix : a) 1:6 (1 cement: 6 coarse sand) as per entire satisfaction and direction of Engineer -in-charge including carriage of material within all lead and lift.	18.00	Sqm			
23	15 mm cement plaster on rough side of single or half brick wall of mix : a) 1:6 (1 cement: 6 coarse sand) as per entire satisfaction and direction of Engineer -in-charge including carriage of material within all lead and lift.	18.00	Sqm			
24	Finishing walls with Acrylic Smooth exterior paint of required shade : a) New work (Two or more coat applied @ 1.67 ltr/10 sqm over and including priming coat of exterior primer applied @ 0.90 litre/10 sqm) as per entire satisfaction and direction of Engineer -in-charge including carriage of material within all lead and lift.	36.00	Sqm			
25	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade : a) Two or more coats on new work as per entire satisfaction and direction of Engineer -in-charge including carriage of material within all lead and lift.	12.00	Sqm			
26	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete as per entire satisfaction and direction of Engineer -in-charge including carriage of material within all lead and lift.	71.00	Sqm			
27	Finishing walls with textured exterior paint of required shade : a) Old work (One or more coats) applied @ 1.82 ltr/10 sqm as per entire satisfaction and direction of Engineer -in-charge including carriage of material within all lead and lift.	36.00	Sqm			
Total						

Note : 1. Quoted rate should be inclusive of all applicable taxes including GST(nothing extra shall be payable).

2. All Statutory deduction will be made as per prevailing rates.

Sd/-
Superintending Engineer