

IITMandi(CW)/SE-1132/2020-21/4512-13

Dated: 16/12/2020

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 **23/12/2020 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: - Renovation and providing sun shed in front area at Bulbul Canteen South campus of IIT Mandi

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

Terms & Conditions:-

1. The work will be carried out as per CPWD General Specifications for **Civil and Electrical works** amended up to date & as per the instructions of the Engineer-in-charge.
2. The work is to be completed within **25 days** from issue of work order.
3. All damages done during execution of the work is to be made good by the agency and nothing extra will be paid separately for the same.
4. The Prices quoted should be net and nothing extra is to be paid.
5. Agency shall abide by labour 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

Sd/-
Superintending Engineer

Copy to:-

1. Notice Board.
2. Institute Website

Sd/-
Superintending Engineer

Schedule of Quantity

Name of Work:- Renovation and providing sun shed in front area at Bulbul Canteen South 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 & upto 0.5 cum including getting out the excavated soil, then returning the soil as required in layers not exceeding 20cm 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. All kinds of soil as per entire satisfaction and direction of Engineer-in-charge.	5.00	each			
2	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:2:4 (1 cement : 2 coarse sand (zone-III) : 4 graded stone aggregate 20 mm nominal size) as per entire satisfaction and direction of Engineer-in-charge.	0.51	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 : 1:5:10 (1 cement : 5 coarse sand (zone-III): 10 graded stone aggregate 40 mm nominal size) as per entire satisfaction and direction of Engineer-in-charge.	0.10	cum			
4	Reinforced cement concrete work in walls (any thickness), including attached pilasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts etc. above plinth level up to floor five level, excluding cost of centering, shuttering, finishing and reinforcement : 1:1.5:3 (1 cement : 1.5 coarse sand(zone-III) : 3 graded stone aggregate 20 mm nominal size) as per entire satisfaction and direction of Engineer-in-charge.	0.41	cum			

5	Centering and shuttering including strutting, propping etc. and removal of form for : Lintels, beams, plinth beams, girders, bressumers and cantilevers with water proof ply 12 mm thick as per entire satisfaction and direction of Engineer-in-charge.	4.14	sqm			
6	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level. Thermo-Mechanically Treated bars of grade Fe-500D or more as per entire satisfaction and direction of Engineer-in-charge.	61.43	kg			
7	Brick work 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 in all shapes and sizes in : Cement mortar 1:6 (1 cement : 6 coarse sand) as per entire satisfaction and direction of Engineer-in-charge.	1.20	cum			
8	Providing and fixing 18 mm thick gang saw cut, mirror polished, premoulded and prepolished, machine cut for kitchen platforms, vanity counters, window sills, facias and similar locations of required size, approved shade, colour and texture laid over 20 mm thick base cement mortar 1:4 (1 cement : 4 coarse sand), joints treated with white cement, mixed with matching pigment, epoxy touch ups, including rubbing, curing, moulding and polishing to edges to give high gloss finish etc. complete at all levels. Granite of any colour and shade Area of slab over 0.50 sqm as per entire satisfaction and direction of Engineer-in-charge.	3.36	sqm			
9	Providing edge moulding to 18 mm thick marble stone counters, Vanities etc., including machine polishing to edge to give high gloss finish etc. complete as per design approved by Engineer-in-Charge. Granite work as per entire satisfaction and direction of Engineer-in-charge.	5.60	metre			

10	Providing and fixing Ist quality ceramic glazed wall tiles conforming to IS: 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge, in skirting, risers of steps and dados, over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm, including pointing in white cement mixed with pigment of matching shade complete as per entire satisfaction and direction of Engineer-in-charge.	20.90	sqm			
11	Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete as per entire satisfaction and direction of Engineer-in-charge.	210.15	kg			
12	Providing and fixing on wall face unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion, (i) Single socketed pipes. 75 mm diameter as per entire satisfaction and direction of Engineer-in-charge.	4.00	metre			
13	Providing and fixing on wall face unplasticised - PVC moulded fittings/ accessories for unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion. Coupler 110 mm as per entire satisfaction and direction of Engineer-in-charge.	2.00	each			
14	Providing and fixing on wall face unplasticised - PVC moulded fittings/ accessories for unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion. Bend 87.5° 110 mm as per entire satisfaction and direction of Engineer-in-charge.	2.00	each			

15	Providing and fixing pre-coated galvanised iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-charge) 0.50 mm (+ 0.05 %) total coated thickness 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.	9.50	sqm			
16	Providing and fixing pre-coated galvanised steel sheet roofing accessories 0.50 mm (+0.05 %) total coated thickness, 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 using self drilling/ self tapping screws complete : Gutter (600 mm over all girth) as per entire satisfaction and direction of Engineer-in-charge.	4.00	metre			
17	12 mm cement plaster of mix : 1:6 (1 cement: 6 coarse sand) as per entire satisfaction and direction of Engineer-in-charge.	16.50	sqm			
18	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade : Two or more coats on new work as per entire satisfaction and direction of Engineer-in-charge.	9.34	sqm			
19	Distemping with 1st quality acrylic distemper, having VOC (Volatile Organic Compound) content less than 50 grams/ litre, of approved brand and manufacture, including applying additional coats wherever required, to achieve even shade and colour. One coat as per entire satisfaction and direction of Engineer-in-charge.	69.83	sqm			

20	Finishing walls with Acrylic Smooth exterior paint of required shade : Old work (One or more coat applied @ 0.90 ltr/10 sqm) as per entire satisfaction and direction of Engineer-in-charge.	59.95	sqm			
21	Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge. In cement mortar as per entire satisfaction and direction of Engineer-in-charge.	1.19	cum			
22	Providing and fixing uplasticised PVC connection pipe with brass unions : 45 cm length 15 mm nominal bore as per entire satisfaction and direction of Engineer-in-charge.	2.00	each			
23	Providing and fixing C.P. brass long body bib cock of approved quality conforming to IS standards and weighing not less than 690 gms. 15mm nominal bore as per entire satisfaction and direction of Engineer-in-charge.	1.00	each			
24	Supply, installation, testing and commissioning of 25 ltrs Gyser including making good the damage, connection, testing, commissioning etc. as per entire satisfaction and direction of Engineer-in-charge.	1.00	each			

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