

No. IITMandi(CW)/SE-1254/2022-23/164-65

Dated:13/04/22

**NOTICE INVITING QUOTATION**

Sealed item rate quotations as per schedule attached are hereby re-invited by the undersigned from registered contractors so as to reach in this office on or before **20/04/2022 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 South campus in the presence of intending contractors or their authorized representatives.

**Name of work: Providing and fixing Cupboard shutter on bottom panel, Granite stone on existing shelf, showcase at 1st floor, down water pipes for roof and Constructing solvent store below stairs, foundation for ball milling machine, Kota stone and S.S railing for ground floor entry steps at Ceramic lab South campus 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.

Sd/-  
Superintending Engineer

Copy to:-

1. Notice Board.
2. Institute Website

Sd/-  
Superintending Engineer

### Schedule of Quantity

**Name of Work:-**Providing and fixing Cupboard shutter on bottom panel,Granite stone on existing shelf,showcase at 1st floor,downwater pipes for roof and Constructing solvent store below stairs,foundation for ball milling machine,Kota stone and S.S railing for ground floor entry steps at Ceramic lab South campus IIT Mandi.

Sr.no.	Description of item	Qty	Unit	Rate(In Rs)		Amount (In Rs)
				(In Figure)	(In Word)	
1	Earth work in surface excavation not exceeding 30 cm in depth but exceeding 1.5 m in width as well as 10 sqm on plan including getting out and disposal of excavated earth upto 50 m and lift upto 1.5 m, as directed by Engineer-in-Charge: All kinds of soil as per entire satisfaction and direction of Engineer-in- charge.	5.55	sqm			
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) 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.	0.71	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 :1:4:8 (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.	0.44	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) derived from natu- ral sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources) as per entire satisfaction and direction of Engineer-in- charge.	0.15	cum			
5	Centering and shuttering including strutting, propping etc. and removal of form for Foundations, footings, bases of columns, etc. for mass concrete as per entire satisfaction and direction of Engineer-in- charge.	1.14	sqm			
6	Centering and shuttering including strutting, propping etc. and removal of form for Lintels, beams, plinth beams, girders, bressumers and cantilevers as per entire satisfaction and direction of Engineer-in- charge.	2.54	sqm			
7	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.	38.85	kg			
8	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in: Cement mortar 1:6 (1 cement : 6 coarse sand) as per entire satisfaction and direction of Engineer-in- charge.	0.89	cum			

9	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. Cement mortar 1:4 (1 cement :4 coarse sand) as per entire satisfaction and direction of Engineer-in- charge.	26.16	sqm			
10	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.Grani te stone slab all colour and texture except black, Cherry/ Ruby red Area of slab over 0.50 sqm as per entire satisfaction and direction of Engineer-in- charge.	2.38	sqm			
11	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.	3.66	metre			
12	Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia & length (hold fast lugs or dash fastener shall be paid for separately). Sal wood as per entire satisfaction and direction of Engineer-in- charge.	0.01	cum			
13	Providing and fixing flat pressed 3 layer particle board medium density exterior grade (Grade I) or graded wood particle board IS : 3087 marked, to frame, backing or studding with screws etc. complete (Frames, backing or studding to be paid separately): 12 mm thick as per entire satisfaction and direction of Engineer-in- charge.	2.42	sqm			
14	Providing and fixing cupboard shutter with 19mm thick one side decorative and other side balancing lamination factory pressed BWP grade marine ply as per IS 710 of approved brand including 2mm thick PVC edge banding tape with hot glue by edge bending machine etc. with auto closing spring loaded hinges (hydraulic type) etc. complete as per direction of Engineer-in-charge.(Payment of providing and fixing auto closing hinges shall be paid separately) as per entire satisfaction and direction of Engineer-in- charge.	14.43	sqm			
15	Providing and fixing stainless steel fancy handle of approved make fixed with SS screws etc. complete as per direction of Engineer-in-charge. 200 mm as per entire satisfaction and direction of Engineer-in- charge.	6.00	each			
16	Providing and fixing stainless steel soft closing spring hinges at 0 degree hinges (hydraulic type) of approved make/brand to cupboard shutters with full threaded steel screws including making necessary recess in board and finished etc. complete as per entire satisfaction and direction of Engineer-in- charge.	12.00	each			

17	Providing and fixing stainless steel ( Grade 304) railing made of Hollow tubes, channels, plates etc., including welding, grinding, buffing, polishing and making curvature (wherever required) and fitting the same with necessary stainless steel nuts and bolts complete, i/c fixing the railing with necessary accessories & stainless steel dash fasteners , stainless steel bolts etc., of required size, on the top of the floor or the side of waist slab with suitable arrangement as per approval of Engineer-in- charge, (for payment purpose only weight of stainless steel members shall be considered excluding fixing accessories such as nuts, bolts, fasteners etc.) as per entire satisfaction and direction of Engineer-in- charge.	28.48	kg		
18	Kota stone slabs 20 mm thick in risers of steps, skirting, dado and pillars laid on 12 mm (average) thick cement mortar 1:3 (1 cement: 3 coarse sand) and jointed with grey cement slurry mixed with pigment to match the shade of the slabs, including rubbing and polishing complete as per entire satisfaction and direction of Engineer-in-charge.	10.51	sqm		
19	Extra for pre finished nosing in treads of steps of Kota stone/ sand stone slab as per entire satisfaction and direction of Engineer-in- charge.	13.90	metre		
20	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. 110 mm diameter as per entire satisfaction and direction of Engineer-in- charge.	45.00	metre		
21	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.	10.00	each		
22	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.	18.00	each		
23	Providing and fixing unplasticised -PVC pipe clips of approved design to unplasticised - PVC rain water pipes by means of 50x50x50 mm hard wood plugs, screwed with M.S. screws of required length, including cutting brick work and fixing in cement mortar 1:4 (1 cement : 4 coarse sand) and making good the wall etc. complete. 110 mm as per entire satisfaction and direction of Engineer-in- charge.	18.00	each		
24	12 mm cement plaster of mix : 1:6 (1 cement: 6 fine sand) as per entire satisfaction and direction of Engineer-in-charge.	57.55	sqm		
25	Finishing walls with Acrylic Smooth exterior paint of required shade New work (Two or more coat applied @ 1.67 ltr/10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/10 sqm) as per entire satisfaction and direction of Engineer-in- charge.	78.25	sqm		
26	Polishing on wood work with ready mixed wax polish of approved brand and manufacture : New work as per entire satisfaction and direction of Engineer-in- charge.	0.48	sqm		

27	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge. Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix) as per entire satisfaction and direction of Engineer-in- charge.	0.02	cum			
28	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 metres lead. For thickness of tiles 10 mm to 25 mm as per entire satisfaction and direction of Engineer-in- charge.	0.88	sqm			
<b>Total</b>						

- 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