

No. IITMandi(CW)/SE-1436/2023-24/2279-80

Dated:07-07-2023

**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 **13/07/2022 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 of Vertical and horizontal blinds at level-03 & level-05 of A11 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 **15 days** from issue of work order.
3. Anydamages done during execution of the work/repairs are to be made good by the contractor 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. Contractor 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 of Vertical and horizontal blinds at level-03 & level-05 of A11 block, North Campus of IIT Mandi.

Item no.	Description of item	Qty	Unit	Rate(In Rs)		Amount (In Rs)
				(In Figure)	(In Word)	
1	Providing and Fixing of Vertical Blinds complete with all components,including drilling holes in wood work/RCC and installation at site. Vertical blinds will have following specifications- Vertical Blinds with vertical vanes in widths of 100mm. Light regulation by tilting the slats, opening and closing of the hanging by moving the slats. Hanging bundles 1-piece left or right, several pieces left and right or central. <b>Head rail</b> : Made of extruded aluminium (AlMgSi 0.5 F22), width 45mm, height 25mm. Standard colours silver anodised E6/EV1 (100) or white powder coated. <b>Tilt rod</b> : Made of extruded aluminium (AlMgSi 0.5 F25), torsion proof slotted rod Ø 6mm. <b>Slat traveller</b> : Made of wear-resistant plastic with prelubricated rollers, gear with integrated safety clutch (damage impossible) 180° slat tilting. Protection of slat by automatic swivel and return function, automatic slat alignment when tilting, if necessary. <b>Slat</b> : 100mm wide, vanes made of textile fabric with PU coated lamination. <b>Bottom chain</b> :Made by plastic beads and bottom weight lock on polyester cord for insertion of bottom weight. <b>Wall Bracket</b> : Visible mounting adjustable wall bracket made by MS, silver or white powder coated. <b>Celling Bracket</b> : Made by S.S spring steel.All work complete. as per entire satisfaction and direction of Engineer -in-charge including carriage of material in all lead and lift.	76.18	Sqm			
2	Providing and Fixing of Horizontal Blinds complete with all components,including drilling holes in wood work/RCC and installation at site.Horizontal blinds will have following specifications- <b>Slats</b> : Slats shall be made from high tensile aluminum coil stock and be 25mm wide and a minimum of 0.195mm thick before coating. The coil stock shall undergo a thermal process, to produce optimum mechanical and resilience properties.The crowned coil stock shall withstand bending through 180 degrees, over a mandrel of radius 12.5mm, without incurring permanent deformation. The paint formulation will be a thermosetting polyester coating over a chromate conversion coating and shall at all times conform to rigid quality standards. The paint thickness shall be 12 +/- microns and shall conform to color standards defined in ASTM D2244. The cord routs shall be punched in an off-centered configuration to optimize closure. <b>Slat Support</b> : Braided ladders of 100% polyester and spacing of ladder no more than 22mm. <b>Head rail</b> : Shall be of channel section measuring 26mm wide and 19mm deep and rolled from pre-coated 0.5mm Galvanized Iron sheet in a thermosetting polyester coating over a phosphate coating. <b>Head rail Hardware</b> : Shall be made to rigid specifications and where visible shall be molded in translucent engineering grade plastics. <b>Bottom rail</b> : Shall be a 'D' shaped lock-seamed tubular section measuring 22.5mm x 10mm and roll-formed from 0.5mm Galvanized Iron sheet coated steel finished in a thermosetting polyester coating over a chromated primer. <b>Tilting Mechanism</b> : Shall incorporate a precision molded worm shaft and gear, contained within a housing, to ensure smooth operation. <b>Tilt Stop</b> : Shall be fitted to the tilt rod to limit tilt rod rotation at full closure positions. <b>Mounting Hardware</b> : End mounting brackets shall be color-matched molded ABS material and fitted with a hinged front face for ease in installing and removing the blind. <b>String tape</b> : Shall be of 2-ply ladder construction and woven from polyester fiber to rigid specifications. <b>Polyester Cord</b> : Shall be 1.5mm diameter, comprising a core and braided jacket. It is specifically designed and constructed to operate with the cord lock. The cord shall have a breaking load of no less than 400 Newton's. <b>Cord lock</b> : Shall be manufactured from polycarbonate, incorporating a stainless steel wear plate and nickel-plated brass cord rollers for durable performance. A cord-separating pin shall prevent cords from twisting in the cord lock.All work complete as per entire satisfaction and direction of Engineer -in-	55.62	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