



Notice Inviting Tender

Tender No: 32/DY.REG/20-21

Date: 26.03.2021

Sealed quotations are invited from bonafide Contractor, for **Emergent repair of door and windows of Lt. William hall and PG hostel.**


The quotation will be received in the drop box.

Important Information	
Drop Box at	Office of Deputy Registrar, Stores and Purchase
Start date of tender Submission	27.03.2021
Time	Between 11:00 am and 5:00 pm (on all working days)
Last date of tender submission	12.04.2021 at 02:00 pm
Tender Opening date	13.04.2021 at 01:30 pm
Tender Opening place	Office of the Superintendent Engineer

REGISTRAR

Terms & Conditions:-

1. Quotation are to be submitted as per above mentioned format.
2. All rates quoted should be inclusive of all taxes, levies & duties and Labor Welfare Cess, The rates should be quoted both in figures and words. Request for inclusion of any tax/levy at later stage will not be entertained.
3. Transportation, Packing, Forwarding and Insurance Charges if any to be charged should be specifically indicated.
4. The Institute reserves the right to accept or reject all or any of the tenders without assigning any reason whatsoever. The decision of the Institute shall be final in case of any dispute.
5. The work should be completed within 15 days of issuing of order.
6. Materials & accessories supplied/used should be as per specification /as per sample Quality (B.I.S.) or by the authorised officer of IEST, Shibpur.
7. The work should be completed within stipulated period as indicated in the work-order. A Liquidated damages @ 0.5% per week, subject to maximum of 10% of the value of work-order, beyond which the Employer may cancel the Contract.
8. Bills in Triplicate should be presented for payment within 15days of supply/completion of work.
9. The Order no. is to be noted on both challan & Bill.
10. All bills are to be accompanied by order copies and challans as received.
11. Payment will be made within 60 days of Submission of proper bills, challans etc. by A/c payee cheque, no Cash payment will be made under any circumstances.
12. Date of submission of quotation is **12.04.2021 up to 2:00 pm at the Office of the Deputy Registrar, Stores & Purchase.**
13. **Opening on 13.04.2021 at 1.30 pm at the office of the Superintendent Engineer.**


26/03/2021
S. N. Datta
Deputy Registrar
Stores and purchase

Copy forwarded for information and necessary action to:

1. Institute Website
2. All Notice Board
3. Suptd. Engineer, IEST, Shibpur

Bidder Name, Address, Contact no. and email id should be super scribed on the sealed envelope.

**INDIAN INSTITUTE OF ENGINEERING, SCIENCE & TECHNOLOGY, SHIBPUR,
HOWRAH-711103**

BOQ FOR THE WORK OF: Emergent repair of door and windows of Lt. William hall and PG hostel.

Sl No	Description of items of work (Based on PWD schedule of rates w.e.f. 01.11.2017.)	Unit	Unit Rate (Rs)	Quantity	Amount (Rupees)
1	Supplying profiles of required section made of Aluminium Alloy Extrusions conforming to IS: 732-1983 and IS: 1285- 1975; Anodized (with required film thickness and specified colour / natural) matt finished conforming to IS: 1868-1983 for fabrication of composit door, sliding & casement windows, partitions, formed of basic sections of any ISI embossed / certified make and brand as per direction of Engineer - In-Charge. (Payment will be made on finished length of the work). (A) In 10-12 Micron thickness Anodizing film II) Coloured				
	j) Fixed partitions. (Unsupported length of vertical member more than 1.5 mtr.or both ends of vertical member restrained but panels more than 0.9 Sq.m) (Page 236, Item 2 j)				
	k ii) Shutter :				
	Top rail.	Mtr.	318.00	5.60	1780.80
	Bottom rail.	Mtr.	487.00	5.60	2727.20
	Lock rail	Mtr.	400.00	5.60	2240.00
	Door vertical.	Mtr.	350.00	19.20	6720.00
2	Labour charge for fabrication and installation of composite door, window , partitions made from anodized extruded alloy aluminium sections for the following units:-				
	(B) Partly glazed partly panelled or fully glazed single leaf aluminium swing door made of extruded and anodized alloy aluminium sections, fabrication including cutting to proper shape and size, drilling and aligning, fitted with heavy duty hydraulic action floor spring placed in the floor with mending damages,with top pin assembly of approve make and brand, fitted with in built locking arrangement, flush bolt, glazing clipsand all other necessary fittings, fixtures, adhesives and joineries, cutting glass of approved make to requisite shape and size fitting with dry set neoprene or EPDM gasketing, cutting to requisite shape and size panel board (prelaminated particle block) fixing them with glazing clips as per drawing, specification and direction of Engineer in charge	Sqm.	1281.00	12.48	15986.88
3	Supplying heavy duty hydraulic double action floor spring along with top pin/set of pivots conforming to IS: 6315 or any approved make as per direction of Engineer in charge. (Page 242, Item 3)	each set	1729.00	4.00	6916.00
4	Supplying EPDM gasket of approved make and brand as per direction of Engineer in charge. iii) weather gasket / wool pile for door vertical. (Page 242, Item 8)	Mtr.	15.00	19.20	288.00
5	Supplying bubble free float glass of approved make and brand conforming to IS: 2835-1987 v) 6mm thick clear glass. (Page 243, Item 9)	Sqm.	608.00	26.88	16343.04
6	Supplying 4 lever mortice lock or any approved make and brand as per direction of the Engineer- in -Charge i) 150 mm. (Page 243, Item 12)	each set	378.00	4.00	1512.00

7	(A) Supplying Aluminium casted body hydraulic door closer as per I.S.I. (Page 244, Item 13)	each set	635.00	4.00	2540.00
8	(C) Supplying Heavy Duty Aluminium Handle (EBCO Type) (b) Colour (Page 244, Item 13)	each	192.00	8.00	1536.00
9	Supplying bubble free float glass of approved make and brand conforming to IS: 2835-1987 iv) 5mm thick coloured / tinted / smoke glass. (Page 243, Item 9)	Sqm.	585.00	3.24	1895.40
10	Supplying, fitting & fixing fibre reinforced polymer (FRP) Composite door shutters as per approved design with glass fibre reinforced plastic moulded skins and a special sandwich core, so as to impart monolithic composite structure as per approved technology of Department of Science and Technology (DST) to satisfy IS:4020 door testing performance criteria.(i) 32 mm thick(Page 125, Item 14)	Sqm.	2763.00	4.80	13262.40
11	Wood work in door and window frame fitted and fixed in position complete including a protective coat of painting at the contact surface of the frame excluding cost of concrete, Iron Butt Hinges and M.S clamps. (The quantum should be corrected upto three decimals). (d) Sal : Local. (Page 114, Item 1)	Cum.	77671.00	0.21	16310.91
12	Fixed louver shutters of doors and windows as per design, including fitting & fixing same in position but excluding the cost of hinges and other fittings in ground floor. (iii) 35mm thick shutters with 12mm thick valve. (c) Other Local Wood. (Page 119, Item 3)	Sqm.	3599.00	6.72	24185.28
13	Supplying, Fitting & Fixing 30 mm thick Factory made solid Panel PVC DoorShutter consisting of outer frame made out of M.S. tubes of 19 gauge thickness and size 19 mmx19 mm for styles, top and bottom rails, M.S. frame shall have cost of steel primers of approved make and manufacture, M.S. frame covered with 5mm th. heat moulded PVC "C" channel of size 30 mm th, 70 mm width out of which 50 mm shall be flat and 20 mm shall be tapered in 45 degree angle on either sides forming styles; and 5 mm th. 95 mm wide PVC sheet out of which 75mm shall be flat and 20 mm tapered in 45 degree on the inner side to form top & bottom rail. Paneling of 5 mm th.both side PVC sheet to be fitted in the M.S. frame welded/sealed to the styles&rails with 7 mm (5 mm+2 mm) th.x15 mm wide PVC sheet beading on inner side and joined together with solvent cement adhesive. An additional 5 mm th. PVC strip of 20 mm which is to be stuck on the interior side of the "C" channel using PVC solvent adhesive etc. complete excluding all necessary hardwares as per direction of Engineer-in-Charge.(Page 125, Item 15)	Sqm	1943.00	2.85	5537.55
14	Supplying solid flush type doors of deluxe decorative (both side) quality, conforming to I:S 2202 timber frame consisting of top and bottom rail and side styles of well seasoned timber 65mm wide each and the entire frame fitted with 27.5mm wide battens places both ways in order to made the door of solid core and internal lipping with teak, mahogany or rose wood approved decorative veneers using phenol formaldehyde as glue etc. complete, including fitting, fixing the shutters in position but excluding the cost of hinges and other fittings in (b) 25mm thick shutters (single leaf) (Page 124, Item 12)	Sqm	3783.00	5.76	21790.08

15	Panel shutters of door and window, as per design (each panel consisting of single plank without joint), including fitting and fixing the same in position but excluding the cost of hinge and other fittings. In ground floor. (iv) 25mm thick shutters with 12mm thick panel of size 30 to 45 cm. (c) Other Local Wood. (Page 119, Item 3)	Sqm	1454.00	13.50	19629.00
16	Iron butt hinges of approved quality fitted and fixed with steel screws, with ISI mark. (Page 140, Item 5)				
	(vii) 100mm. X 58mm. X 1.90mm.	each	47.00	156.00	7332.00
17	Iron socket bolt of approved quality fitted and fixed complete. (Page 141, Item 8)				
	(e) 300mm long x 10mm dia bolt.	each	95.00	12.00	1140.00
	(d) 225mm long x 10mm dia bolt.	each	77.00	62.00	4774.00
18	Supplying best Indian sheet glass panes set in putty and fitted and fixed with nails and putty complete. (In all floors for internal wall & upto 6 m height for external wall) (i) 3 mm thick (weighing 7.4 kg/Sq.m) (Page 205, Item 1)	Sqm.	477.00	2.84	1354.68
				A. Total	175801.22
				Add 12% for GST on A	21096.15
				Add 1% for cess on A	1758.01
				Total	198655.38

To qualify for award of the contract the bidder: -(a) should have satisfactorily completed as a prime contractor at least one similar work of value not less than Rs. 1,00,000/- (Rupees one lakh only) **Security Deposit:** The employer shall retain 10% from each payment due to the contractor as security deposit which shall be released when the Period of Maintenance has passed and Engineer has certified that all defects notified by the Engineer to the Contractor before the end of this period have been corrected. **Period of Maintenance.** The "Period of Maintenance" for the work is twelve months from the date of taking over possession of the completed works or one full monsoon season whichever occurs later. During the period of maintenance, the contractor will be responsible for rectifying any defects in construction free of cost to the Employer.

I / We offer to execute the Works described in the Bill of Quantities of the Tender Document in your letter / tender no referred to above in accordance with the Conditions of Contract enclosed therewith at _____ percentage above / below (*) the estimated rates, i.e. for a total Contract Price of

Rs. _____ [in figures] *

Rs. _____ [in words]"

Authorized Signature :

Date: _____