

**INDIAN INSTITUTE OF ENGINEERING SCIENCE AND TECHNOLOGY
SHIBPUR, P.O. Botanic Garden (Formerly Bengal Engineering And Science University)
HOWRAH (West Bengal, India)-711103**

Phone: 033 26681503, 033 26684561 Fax: 033 26682916

Tender No:-79/DY.REG./19-20

Date:-20.02.2020

Notice Inviting Tender

Sealed quotations are invited from bonafide Contractors for repairing and painting of room no U 822 of Web cell and Partition at U 501 of Physics Department inside the campus of IEST, Shibpur.

The quotation will be received in the drop box at the Office of the Registrar, Stores & Purchase section between 11.00 a.m and 5.00 p.m on all working days latest by 27.02.2020. Opening on 28.02.2020 at 1.30 p.m.at the Office of the University Engineer.

REGISTRAR

Terms & conditions:-

1. All rates quoted should be inclusive of all taxes, levies & duties. The rate should be quoted both in figures and words.
2. The work should be executed carefully without damaging existing underground / overhead service lines (Water, Electricity, Sewerage lines)
3. Bidder should visit the site and assume the quantity of the work prior to submission of tender.
4. No advance payment can be made
5. The Order no is to be noted on both Challan & Bill
6. Payment will be made on submission of proper bill, Challan etc., by A/C payee cheque / NEFT. No cash payment will be made under any circumstances
7. Copies of the PAN Card & GST Registration Certificate and Trade License and Professional TAX Certificate should be attached with the quotation
8. Contractors / Bidders are requested to inspect the site before submitting the quotation.
9. Work should be completed within 15 days after receiving the work order.

Dy.Registrar,
(Stores & Purchase)
IEST, Shibpur

Copy forwarded for information and necessary action to:

1. Institute Website,
2. Notice board,
3. University Engineer.

BOQ FOR THE WORK OF: Emergent repairing and painting of room no U 822 of Web cell and Partition at U 501 of Physics Department .

ESTIMATE NO: WD / UE / EST - / Web/19-20.

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	Removing old scales, blisters etc. of interior surface of walls, ceiling by scraping etc. and preparing smooth and even surface with rendering or cement mortar (1:2) (as necessary), to make the surface suitable for receiving distemper. (Payment against this item will be made only when this has been done on the specific direction of the Engineer-in-charge). pg198, itm-4	Sqm.	7.00	222.66	1558.62
2	Stripping off worn out plaster and raking out joints of walls, ceiling etc. upto any height and in any floor including removing rubbish within a lead of 75m as directed. Pg-11, itm-10	Sqm.	19.00	55.67	1057.73
3	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/staging where necessary (Ground floor).[Excluding cost of chipping over concrete surface] pg189,itm-2				
	(i) With 1:6 cement mortar (b) 20 mm thick plaster	m2	160.00	55.67	8907.20
4	Rendering the Surface of walls and ceiling with White Cement base WATER PROOF wall putty of approved make & brand.(1.5 mm thick)	m2	122.00	55.67	6791.74
5	Acrylic Distemper to interior wall, ceiling with a coat of solvent based interior grade acrylic primer (as per manufacturer's specification) including cleaning and smoothening of surface. Two Coats Pg 196, itm-10	m2	70.00	222.66	15586.20
6	(b) Priming one coat on timber or plastered surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc.pg 200, itm1 B	sqm	38.00	21.60	820.80

7	(A) Painting with best quality synthetic enamel paint of approved make and brand including smoothening surface by sand papering etc. including using of approved putty etc. on the surface, if necessary : pg-200, itm-2				
	(a) On timber or plastered surface :With super gloss (hi-gloss) -				
	(iv) Two coats (with any shade except white)	Sqm.	81.00	21.60	1749.60
8	Priming one coat on steel or other metal surface with synthetic enamel/ oil bound primer of approved quality including smoothening surfaces by sand papering etc. (Page 176, item 7 b)	Sqm.	38.00	9.90	376.20
9	(A) Painting with best quality synthetic enamel paint of approved make and brand including smoothening surface by sand papering etc. including using of approved putty etc. on the surface, if necessary : (b) On steel or other metal surface : (iv) Two coats (with any shade except white) (Page 176, item 8)	Sqm.	79.00	9.90	782.10
10	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 composite 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 (Page 233, Item no.1)	Mtr.			
	d) Shutter for all track sliding window.				
	i) Bottom & Top member.(Sec no. 4148)	Mtr.	117.00	3.00	351.00
	ii) Style side member.(Sec no. 9777)	Mtr.	119.00	2.94	349.86
	iii) Interlock member.(Sec no. 9778)	Mtr.	148.00	2.94	435.12

11	Supplying bubble free float glass of approved make and brand conforming to IS: 2835-1987. iii) 5 mm thick clear glass. (Page 243, Item no. 9)				
	for 2 - track sliding window	Sqm.	526.00	1.96	1030.96
12	Supplying maruti lock (100mm) (Page 242, Item no. 7)	each	46.00	12.00	552.00
13	Supplying PVC rollers for sliding windows as per direction of Engineer in charge.(Page 242, Item no. 6)	each	14.00	44.00	616.00
14	Labour charge for fabrication and installation of composite door, window , partitions made from anodized extruded alloy aluminium sections for the following units:- (A) Glazed aluminium sliding windows made of extruded anodized alloy aluminium sections, fabrications, including cutting to proper shape and size, drilling and alining of window shutter frame fitted with in built locking arrangements, sliding rollers and other necessary fittings, fixture, adhesives and joineries along with extruded neoprene or EPDM gasketing in between window frame and masonry work (walls, column, beam.lintels etc.) as well as between glass and shutter frame for fixing glass and Poly Sulphate sealant and in between shutter and window frame where necessary including cutting to requisite size and fixing glass as per drawing, specification and direction of Engineer- in charge. The rate includes the hire charge of all tools and plants, including all incidental charges, adhesive, joineries such as screw, cleate angle etc. but excluded the cost of extruded sections, glass, neoprene / EPDM gasketing, locking arrangement and rollers. (Page 239, Item 2)				
	i) 2 track sliding window.	Sqm.	696.00	4.56	3173.76
16	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 composite 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				

	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)				
	Top member	Mtr.	481.00	6.00	2886.00
	bottom member.	Mtr.	568.00	6.00	3408.00
	side member.	Mtr.	568.00	8.40	4771.20
	Intermediate member: horizontal	Mtr.	500.00	12.00	6000.00
	Intermediate member: vertical	Mtr.	500.00	16.80	8400.00
	glazing clip	Mtr.	48.00	176.00	8448.00
15	(D) Partly glazed and partly panelled partition or fixed glazing made of extruded and anodised alloy aluminium sections, fabrications after cutting to proper shape and size, drilling and aligning fitted with inbuilt locking arrangement cutting the glass / board (prelaminated / particle / block) to requisite shape and size moulding the edges fitted and fixed glazing clips and dry set neoprene /EPDM gasket, along with all other necessary arrangements for fixing the partition to walls, floors, beams, columns polysulphide sealant for water proofing if necessary complete in all respect as per drawing and specifications and direction of the Engineer in charge. (page 215, Item 2 D)				
	The rate includes the hire charge of all tools and plants, adhesive, joineries such as screw, fastener but excluding the cost of extruded aluminium sections, EPDM gasket, glass, board, glazing clips, locking arrangement, etc.				
	For partitions using section of size:	Sqm.			
	101.50mm x 44.45 mm	Sqm.	890.00	27.00	24030.00
16	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	9.00	5265.00

17	Wall panelling / partition with Melamine faced 3 layered flat pressed wood particle board of approved make and brand as per direction of Engineer - in - Charge of requisite grade bonded with phenol formaldehyde synthetic resin conforming to IS: 848 - 1974 (excluding the cost of supporting frame work and teak wood battens / lipping) (Page 172, Item 1)				
	(B) Prelaminated particle board conforming to IS: 3087 - 1985 and IS 12823 - 1990. (ii) Both side decorative laminate (a) Exterior grade 9mm thick	Sqm.	1112.00	27.00	30024.00
18	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 composite 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).g Fixed glazing.(Page 234, item 1 g)				0.00
	i) Top, bottom and side member.	Mtr.	321.00	7.500	2407.50
	ii) Mullion.	Mtr.	339.00	1.400	474.60
	iii) Glazing clip.	Mtr.	50.00	30.000	1500.00

19	Labour charge for fabrication and installation of composite door, window, partitions made from anodized extruded alloy aluminium sections for the following units:- (D) Partly glazed and partly panelled partition or fixed glazing made of extruded and anodised alloy aluminium sections, fabrications after cutting to proper shape and size, drilling and aligning fitted with inbuilt locking arrangement cutting the glass / board (prelaminated / particle / block) to requisite shape and size moulding the edges fitted and fixed glazing clips and dry set neoprene /EPDM gasket, along with all other necessary arrangements for fixing the partition to walls, floors, beams, columns polysulphide sealant for water proofing if necessary complete in all respect as per drawing and specifications and direction of the Engineer in charge a) 63.50 mm x 38.10 mm (Page 241, item 2 D)	Mtr.	728.00	2.100	1528.80
20	Supplying bubble free float glass of approved make and brand conforming to IS: 2835-1987. vi) 6mm thick coloured / tinted / smoke glass. (Page 243, item 9)	Sqm.	661.00	15.400	10179.40
A. Total					153461.39
Add 12% for GST on A					18415.37
Add 1% for cess on A					1534.61
Total					173411.37
<p>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</p>					

I / We offer to execute the Works described in the Bill of Quantities in Part II 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: _____