

Indian Institute of Engineering Science and Technology, Shibpur

Howrah – 711103, West Bengal, India

Phone: 033 26681503, 033 26684561 Fax: 033 26682916

No: 26/DY. REG/18 -19

Date: 11th February, 2019

Notice Inviting Tender

Sealed quotations are invited from bonafide Contractors for Emergent construction of Garrage adjacent to the Director bungalow in the IEST, Campus.

Description of work :-

Emergent construction of Garrage block in the middle space of Director Bungalow and Madhusudan Bhavan inside the campus.

For details contract office of the University Engineer.

The quotation should be dropped in the drop box at the Office of the University Engineer (Ground floor), IEST, Shibpur from 11.00 am to 1.30 p.m. & 2 p.m. to 5.30 p.m. (Week Day) latest by 19th February, 2019 upto 4 p.m.

REGISTRAR

Sl No	Description of items of work (Based on PWD schedule of rates w.e.f. 01.11.2017.)	Unit	Quantity/ Volume/Area
1	Earth work in excavation of foundation trenches or drains, in all sorts of soil (including mixed soil but excluding laterite or sandstone) including removing, spreading or stacking the spoils within a lead of 75 m. as directed. The item includes necessary trimming the sides of trenches, levelling, dressing and ramming the bottom, bailing out water as required complete. (a) Depth of excavation not exceeding 1,500 mm. (Page 1, item 2)	cu.mt.	10.094 cu.mt.
2	(A) Filling in foundation or plinth by silver sand in layers not exceeding 150 mm as directed and consolidating the same by thorough saturation with water, ramming complete including the cost of supply of sand. (payment to be made on measurement of finished quantity) Do - by fine sand (Page 2, item 4)	cu.mt.	0.061 cu.mt.
3	Brick soling with picked jhama bricks including preparation of bed as necessary with brick joints properly filled in and packed with powdered earth and including necessary cushion of similar material below the soling (and in between layers when more than one layer is used) completes as per direction. (a) Single brick flat soling (thickness 75 mm.) (Page 226, item 1)	Sq.mt.	17.50 Sq.mt.
4	Ordinary Cement concrete (mix 1:1.5:3) with graded stone chips (20 mm nominal size) excluding shuttering and reinforcement if any, in ground floor as per relevant IS codes.	cu.mt.	0.911 cu.mt.

5	<p>M.S. structural works in roof trusses with tubular sections conforming to IS: 806-1968 & IS: 1161- 1998 connected to one another with bracket, gusset cleats as per design, direction of Engineer-in-charge complete including cutting to requisite size, fabrication with necessary metal arc welding conforming to IS: 816-1969 & IS: 9595 using electrodes of approved make and brand conforming to IS:814- 2004, haulage, hoisting and erection all complete.</p> <p>The rate includes the cost of rolled steel section, consumables such as electrodes, gas and hire charge of all tools and plants and labour required for the work including all incidental charges such as electricity charges, labour insurance charges etc.</p> <p>Payment to be made on the basis of calculated weight of structural tubular members as specified in relevant IS code in finished work.</p> <p>Payment for gusset, bracket, cleat may be made by adding the actual weight of such items with weight of finished structural members. The rates are considered for a height of erection 8 m. / 2nd floor level from the ground. Add 1.5 % extra over the rate for each additional floor or 4m. beyond the initial 8 m. or part thereof.</p>		
	i) For trusses spanning up to 12.00 m (page 100, Item 2)	Kg	1340.034 Kg.
6	<p>Holding down bolt with nut including 100 x 100 x 6 mm plate washer at bottom fitted complete and packing the hole with cement concrete or cement grout as directed.</p> <p>(ii) 20 mm dia bolt.</p> <p>(c) 600 mm long</p> <p>(Page 102, Item 6)</p>	each	24.00 each
7	<p>Supplying, fitting and fixing glass reinforced polyester translucent fiber glass sheet to match with GCI Corrugation as per IS: 12866 - 1989 in roof fitted and fixed with 10 mm dia "J" or "L" hook, bolts and nuts, limpet and bitumen washers and putty with 150mm end lap and one corrugation minimum side lap complete.</p> <p>b) 2.0mm +/- 0.2 mm thick sheet.(3.25Kg/Sq.m)</p> <p>i) Natural white or tinted blue colour</p> <p>(Page 84, Item 19)</p>	Sq.mt.	45.00 Sq.mt.
8	<p>Supplying & laying as per IRC-SP:063-2004 paver unit of any shade of approved quality as per relevant IS code, laid in pattern as directed in pavement, footpath, driveway (paver block only), etc including necessary underlay complete in all respect with all labour and material.</p> <p>[Border concrete if necessary to be paid separately].Note: Sub-grade CBR should not be less than 5.</p> <p>(b) 50 mm thick interlocking designer concrete paver block M-30 grade for non-traffic zone, building premises, garden, parks, domestic drive as per IS: 15658-2006(over 20-30 mm medium sand bed on 200mm thk bound granular /granular base course including cost of sand for sand bed but excluding cost of base course & subgrade preparation.)</p> <p>(ii) Coloured Decorative</p> <p>(Page 75, item 48)</p>	Sq.mt.	36.000 Sq.mt.
9	<p>Ordinary Cement concrete (mix 1:2:4) with graded stone chips (20 mm. size) excluding shuttering and reinforcement in ground floor as per relevant IS codes. (Page 24, Item 4& corrigendum)</p>	cu.mt.	3.15 cu.mt.

10	(a) Priming one coat on steel or other metal surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc. (Page 200, item 1)	Sq.mt.	44.170 Sq.mt.
11	(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 : With super gloss (hi-gloss) - (iv) Two coats (with any shade except white) (Page 200, item 2)	Sq.mt..	44.170 Sq.mt.

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. 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.

DY. REGISTRAR
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