



भारतीय प्रौद्योगिकी संस्थान रोपड़
INDIAN INSTITUTE OF TECHNOLOGY ROPAR
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No.IITRPR/EE/2011/10

Date: 14/09/2011

SHORT TERM NOTICE INVITING QUOTATION

Sealed item rate quotations are invited from the approved contractors of CPWD/ PB PWD B&R/ MES/ PUDA for the work **Construction of basic structure for installation of ATM** at transit campus of IIT,Ropar.

S.No	Name of Work	Estimated Amount
1	Construction of basic structure for installation of ATM	Rs.71,000/-

1. The quotations should reach the Office of the Registrar, IIT Roar on or before 20.09.2011 upto 3:00 PM & shall be opened on the same day at 3:30 PM in the presence of contractors or their representatives, who may like to be present.
2. The Director IIT Ropar reserves the right to cancel any or all the quotations without assigning any reason.
3. The work should be executed strictly as per CPWD specifications/ BOQ.
4. The copy of enlistment should be enclosed with quotations.
5. Conditional quotations shall be rejected.
6. Completion time within 30 days from the award of work.
7. The quotation shall be valid for 60 days.
8. Payment shall be made on basis of actual measurement within 21 days from the submission of invoice.

Deputy Registrar
IIT, Ropar

**Name of work: Construction of Basic Structure for installation of ATM at Transit Campus
of IIT Ropar**

Schedule of Quantities

<u>S. No.</u>	<u>Description of Items</u>	<u>Qty</u>	<u>Unit</u>	<u>Rate in figure</u>	<u>Rate in words</u>	<u>Amount</u>
1	Banking excavated earth in layers not exceeding 20 cm. in depth, breaking clods, watering, rolling each layer with ½ tonne roller, or wooden or steel rammers, and rolling every 3rd and top-most layer with power roller of minimum 8 tonnes and dressing up, in embankments for roads, flood banks, marginal banks, and guide banks etc., lead upto 50 m and lift upto 1.5 m, All kinds of soil	5.00	cum			
2	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan) including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m., All kinds of soil.	3.00	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 : 1:5:10 (1 Cement: 5 coarse sand: 10 graded stone aggregate 40 mm nominal size).	2.00	cum			
4	Making plinth protection 50mm thick of cement concrete 1:3:6 (1 cement :3 coarse sand : 6graded stone aggregate 20mm nominal size) over 75mm bed by dry brick ballast 40mm nominal size well rammed and consolidated and grouted with fine sand including finishing the top smooth	10.00	sqm			
5	Reinforced cement concrete work in beams, suspended floors, roofs having slope upto 15°, landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases upto floor five level excluding the cost of centring, shuttering, finishing and reinforcement with 1:1.5:3 (1 Cement : 1.5 coarse sand : 3 graded stone aggregate 20mm nominal size)	2.00	Cum			
6	Centring and shuttering including strutting, propping etc. and removal of form for: a) Suspended floors, roofs, landings, balconies and access platform.	15.00	Sqm			
	b) Lintels,beams, plinth beams, girders, bressumers and cantilevers	3.00	Sqm			
7	Reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete. Steel Reinforcement.Thermo-Mechanically Treated bars.	300.00	kg			
8	Brick work with F.P.S. bricks of class designation 75 in foundation and plinth in: Cement mortar 1:6 (1 cement : 6 coarse sand)	4.00	Cum			
9	Brick work with F.P.S. bricks of class designation 75 in superstructure above plinth level up to floor V level in all shapes and sizes in : Cement mortar 1:6 (1 cement : 6 coarse sand)	5.00	Cum			
10	Brick edging 7cm wide 11.4cm. deep to plinth protection with bricks of class designation 75 including grouting with cement mortar 1:4 (1 cement : 4 fine sand)	8.00	Rmt			

11	Supplying and fixing rolling shutters of approved make, made of required size M.S. laths interlocked together through their entire length and jointed together at the end by end locks mounted on specially designed pipe shaft with brackets, side guides and arrangements for inside and outside locking with push and pull operation complete including the cost of providing and fixing necessary 27.5cm long wire springs grade No.2 and M.S. top cover of required thickness for rolling shutters. 80x 90 mm M.S. laths with 0.90 mm thick top cover.	10.00	Sqm			
12	Providing and fixing ball bearing for rolling shutters.	2.00	Nos.			
13	Providing gola 75mm X75mm in cement mortar 1:2:4 (1 cement 2 coarse sand : 4 stone aggregates 10mm and down gauge) including finishing with cement mortar 1:3 (1 cement :3 coarse sand) as per standard design.	5.00	Rmt			
14	Providing and fixing on wall face un plasticised 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	3.00	Rmt			
15	Providing and fixing on wall face un plasticised - PVC moulded fittings/ accessories for un plasticised 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 bend	2.00	Nos.			
16	Providing and fixing un plasticised -PVC pipe clips of approved design to un plasticised - PVC rain water pipes by means of 50x50x50mm 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	2.00	Nos.			
17	12 mm cement plaster of mix: 1:6 (1 cement : 6 fine sand)	20.00	Sqm			
18	15 mm cement plaster on the rough side of single or half brick wall of mix: 1:6 (1 cement : 6 fine sand)	20.00	Sqm			
19	6 mm cement plaster to ceiling of mix: 1:3 (1 cement : 3 fine sand)	15.00	Sqm			
20	Pointing on brick work with cement mortar 1:3 (1 cement: 3 fine sand) :	20.00	sqm			
21	Distemping with oil bound washable distemper of approved brand and manufacture to give an even shade: New work (two or more coats) over and including priming coat with cement primer.	35.00	sqm			
22	Finishing walls with Deluxe Multi surface paint system for interiors and exteriors using Primer as per manufacturers specifications : Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two or more coat applied @0.90 ltr/10 sqm over an under coat of primer applied @ 0.80 ltr/ 10 sqm of approved brand or manufacture	20.00	sqm			

(Signature of contractor with seal)