



NATIONAL INSTITUTE OF TECHNOLOGY TIRUCHIRAPPALLI – 620 015
ESTATE MAINTENANCE DEPARTMENT

NOTICE INVITING TENDERS NO: NITT/EMD//Civil works / 2015

TENDER NOTIFICATION

Ref: NITT/EMD/ CoW/Civil Works /15-16

Date.31.08.2015.

The **Chief of woks**, Estate Maintenance Department, NIT on behalf of The Director, NIT invites sealed item rate tenders from the approved and eligible contractors of NITT/CPWD and those in the appropriate list of Tamil Nadu state PWD, Railways, MES and BSNL for the following work. Sealed tenders will be received by the Registrar, National Institute of Technology, Tiruchirappalli-15 up to **3.00 p.m on 09.09.2015**. The tender will be **opened at 3.30. P.M on 09.09.2015** at Registrar Office, in the presence of tenders who choose to present.

Enq No.	Est Id. No	Name of work	Estimate cost Rs.	Earnest Money Rs.	Last date for Submission of the tenders	Tender cost
24	63	Providing and laying of floor tiles to Qts. No. 2 in 2 nd Street.	1,86,660/-	3800/-	09.09.2015	Rs.150/-
25	64	Improvement of room facility towards hostel Admission hall in Hostel office.	4,23,275/-	8500/-	09.09.2015	Rs.150/-
26	65	Construction of platform and water connection to kiosks near Orion building and Opal Hostel corner.	1,07,295/-	2150/-	09.09.2015	Rs.150/-

Tender details in this regard may also be seen in the Notice board of office of the Estate office, Estate Maintenance Dept, NIT, Trichy-15 during office hours on any working days.

The tender document can be downloaded from this institute web site www.nitt.edu/home/others/tenders/. The tender cost and the Earnest money should be enclosed along with tender schedule in the form of separate **Demand Draft** from any Nationalized Bank drawn in favor of **“The Director, NIT, Trichy-15”**

-Sd-

Chief of Works

NATIONAL INSTITUTE OF TECHNOLOGY TIRUCHIRAPPALLI – 620 015
ESTATE MAINTENANCE DEPARTMENT

Ref: NITT/COW/EMD/Civil Works/Enq.No.08.

Date: 31.08.2015.

QUOTATION

Sealed quotations for the following work are called for on behalf of the Director, NIT, Tiruchirappalli up to **3.00 PM. on 09.09.2015**

The Quotations will be opened at 3.30. PM on 09.09.2015. at Registrar chamber in the presence of those present.

The format for submission of quotation can be obtained from Estate Maintenance Department on written request addressed to the Director, N.I.T.Trichy-15 at free of Cost.

The quotation must be submitted in sealed covers addressed to The Director, NIT and the name of the work being noted on the cover.

The Quotation document can be downloaded from this institute web site www.nitt.edu/home/others/tenders/.

The Director, NIT reserves the right to reject any or all the quotations without assigning any reason.

Enq. No.	Estimate ID. No.	Name of Work	Estimate Amount	Cost of Documents	Date from which bid documents will be available
08	62	Providing cement concrete speed breaker to two sides of existing speed breakers in NIT. Campus.	98,256/-	Free of Cost	From 31.08.2015 to 09.09.2015 up to 3.00 pm in all working days.

-Sd-
Chief of Works

TENDER DOCUMENT

Name of Work: **Providing and laying of Floor tiles Qts.No.2 in 2nd street**

ITEM No	SUB-HEADS AND ITEM OF WORK	QTY	UNIT	RATE (Rs)	RATE (In Words)	AMOUNT(Rs)
1	NIT MARKET RATE					
1.1	Removing and refixing door shutters up to 0.90mx2.10m size including planning the top and bottom face up to 10mm including fixing with stainless steel screws etc., complete as directed by the Engineer -in -charge.(Cost of new hinges shall be paid separately wherever required)	15	Each			
1.2	Providing and laying rectified Glazed Ceramic floor tiles of size 380x380 mm or more (thickness to be specified by the manufacturer), of 1st quality conforming to IS : 15622,Kajaria /NITCO or equivalent make, in all colours and shade, in skirting, riser of steps, laid on cement based high polymer modified quick-set tile adhesive (water based) conforming to IS:15477,USING 10Kg. adhesive per Sqm of tile area, in average 6mm thickness instead of 12mm thick Cement Mortar 1:3 (1 Cement : 3 Coarse sand), bedding in laying of wall Tiles etc., complete.	165	Sq.m			
					TOTAL	

Signature of Contractor

TENDER DOCUMENT

Name of Work: **Improvement of room facility towards Hostel Admission hall in Hostel Office.**

ITEM No	SUB-HEADS AND ITEM OF WORK	QTY	UNIT	RATE (Rs)	RATE (In Words)	AMOUNT(Rs)
1	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level in all shapes and sizes in :	2.00	Cum			
1.1	Cement mortar 1:6 (1 cement : 6 coarse sand)					
2	Providing and fixing in wall lining medium density fibre board IS: 14587:1998 marked, Pre-laminated one side decorative lamination and other side balancing lamination, with necessary fixing arrangement and screws etc. complete.	2.00	Sqm			
2.1	18 mm thick					

3	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required.	100.00	Kg			
3.1	In gratings, frames, guard bar, ladder, railings, brackets, gates and similar work					
4	Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS : 15622, of approved make, in all colours and shades, laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand), including grouting the joints with white cement and matching pigments etc., complete.	185.00	Sqm			
4.1	Size of Tile 600x600 mm					
5	Providing and fixing false ceiling at all height including providing and fixing of frame work made of special sections, power pressed from M.S. sheets and galvanized with zinc coating of 120 gms/sqm (both side inclusive) as per IS : 277 and consisting of angle cleats of size 25 mm wide x 1.6 mm thick with flanges of 27 mm and 37mm, at 1200 mm centre to centre, one flange fixed to the ceiling with dash fastener 12.5 mm dia x 50mm long with 6mm dia bolts, other flange of cleat fixed to the angle hangers of 25x10x0.50 mm of required length with nuts & bolts of required size and other end of angle hanger fixed with intermediate G.I. channels 45x15x0.9 mm	25.00	Sqm			

	<p>running at the spacing of 1200 mm centre to centre, to which the ceiling section 0.5 mm thick bottom wedge of 80 mm with tapered flanges of 26 mm each having lips of 10.5 mm, at 450 mm centre to centre, shall be fixed in a direction perpendicular to G.I. intermediate channel with connecting clips made out of 2.64 mm dia x 230 mm long G.I. wire at every junction, including fixing perimeter channels 0.5 mm thick 27 mm high having flanges of 20 mm and 30 mm long, the perimeter of ceiling fixed to wall/partition with the help of rawl plugs at 450 mm centre, with 25mm long dry wall screws @ 230 mm interval, including fixing of gypsum board to ceiling section and perimeter channel with the help of dry wall screws of size 3.5 x 25 mm at 230 mm c/c, including jointing and finishing to a flush finish of tapered and square edges of the board with recommended jointing compound , jointing tapes , finishing with jointing compound in 3 layers covering upto 150 mm on both sides of joint and two coats of primer suitable for board, all as per manufacturer's specification and also including the cost of making openings for light fittings, grills, diffusers, cutouts made with frame of perimeter channels suitably fixed, all complete as per drawings, specification and direction of the Engineer in Charge but excluding the cost of painting with :</p>					
5.1	12.5 mm thick tapered edge gypsum plain board conforming to IS: 2095- Part I					
6	12 mm cement plaster of mix :	15.00	Sqm			
6.1	1:6 (1 cement: 6 fine sand)					

7	Finishing walls with Acrylic Smooth exterior paint of required shade :	400.00	Sqm			
7.1	New work (Two or more coat applied @ 1.67 ltr/10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/ 10 sqm)					
8	Wall painting with acrylic emulsion paint of approved brand and manufacture to give an even shade :	25.00	Sqm			
8.1	Two or more coats on new work					
9	White washing with lime to give an even shade :	350.00	Sqm			
9.1	Old work (one or more coats)					

10	Removing white or colour wash by scrapping and sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete	400.00	Sqm			
11	Wall painting with plastic emulsion paint of approved brand and manufacture to give an even shade :	600.00	Sqm			
11.1	One or more coats on old work					
12	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade :	130.00	Sqm			
12.1	One or more coats on old work					

13	Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge.	15.00	Cum			
13.1	In cement mortar					
						TOTAL

Signature of Contractor

TENDER DOCUMENT

Name of Work: Construction of platform and water connection to kiosks near Orion building and Opal hostel corner.

ITEM No	SUB-HEADS AND ITEM OF WORK	QTY	UNIT	RATE (Rs)	RATE (In Words)	AMOUNT(Rs)
1.1	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.	15.00	Cum			
1.1	All kinds of soil.					
2	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift upto 1.5 m.	1.00	Cum			
3	Supplying and filling in plinth with sand under floors, including watering, ramming, consolidating and dressing complete.	7.00	Cum			

4	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :	7.00	Cum			
4.1	1:5:10 (1 cement : 5 coarse sand : 10 graded stone aggregate 40 mm nominal size)					
5	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in:	6.00	Cum			
5.1	Cement mortar 1:6 (1 cement : 6 coarse sand)					
6	Cement concrete flooring 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate) finished with a floating coat of neat cement, including cement slurry, but excluding the cost of nosing of steps etc. complete.	43.00	Sqm			
6.1	40 mm thick with 20 mm nominal size stone aggregate					

7	12 mm cement plaster of mix :	4.00	Sqm			
7.1	1:6 (1 cement: 6 fine sand)					
8	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) :	2.00	Each			
8.1	25 mm nominal bore					
9	Providing and fixing G.I. Union in G.I. pipe including cutting and threading the pipe and making long screws etc. complete (New work) :	3.00	Each			
9.1	25 mm nominal bore					

10	Providing and fixing PTMT bib cock of approved quality and colour.	2.00	Each				
10.1	15mm nominal bore, 86 mm long, weighing not less than 88 gms						
11	Providing and fixing of 32mm dia Unplasticised PVC pipes (Avonplast make) including all fittings i/c fixing the pipe with clamps at 1.00m spacing. This includes jointing of pipes & fittings with one step UPVC solvent cement and testing of joints complete as per the direction of Engineer-in-charge.	80.00	Metre				
12	Shifting and fixing in proper position of Kiosks of over all size : 2.40m x 1.80m x 2.05 meter as per the direction of Engineer-in-charge.	2.00	Each				
13	Providing MS saddle clamp to 100mm AC pipe for water taking etc complete as per the direction of Engineer-in-charge.	1.00	Each				
						TOTAL	

Signature of Contractor

QUOTATION DOCUMENT

Name of Work: Providing cement concrete speed breaker to two sides of existing speed breakers in NIT campus.

ITEM No	SUB-HEADS AND ITEM OF WORK	QTY	UNIT	RATE (Rs)	RATE (In Words)	AMOUNT(Rs)
1.1	Earth work in surface excavation not exceeding 30 cm in depth but exceeding 1.5 m in width as well as 10 sqm on plan including disposal of excavated earth upto 50 m and lift upto 1.5 m, disposed soil to be levelled and neatly dressed :	100.00	100 Sqm			
1.1	All kinds of soil.					
2	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :					
2.1	1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	12.00	Cum			

2.2	1:5:10 (1 cement : 5 coarse sand : 10 graded stone aggregate 40 mm nominal size)	7.00	Cum			
	TOTAL					

Signature of Contractor