



**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.16.07.2015.**

The **Chief of works**, 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 30.07.2015**. The tender will be **opened at 3.30. P.M on 30.07.2015** at Registrar Office, in the presence of tenders who choose to present.

<b>Enq No.</b>	<b>Est Id. No</b>	<b>Name of work</b>	<b>Estimate cost Rs.</b>	<b>Earnest Money Rs.</b>	<b>Last date for Submission of the tenders</b>	<b>Tender cost</b>
19	44	Repairs and painting works to Qts. No.2 in 2nd Street.	1,48,001/-	2960/-	30.07.2015	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/](http://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”**

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**Chief of Works**

## SCHEDULE OF WORK

**Name of Work: Repairs and Painting works to Qts No.2 in 2nd street**

ITEM No	SUB-HEADS AND ITEM OF WORK	QTY	UNIT	RATE (Rs)	RATE (In Words)	AMOUNT(Rs)
1	BRICK WORK					
1.1	Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundations and plinth in :					
1.1.1	cement mortar 1:4 (1 cement : 4 coarse sand)	2	sqm			
2	MARBLE WORK					
2.1	Providing and fixing 18 mm thick gang saw cut, mirror polished, premoulded and prepolished, machine cut for kitchen platforms, vanity counters, window sills , facias and similar locations of required size, approved shade, colour and texture laid over 20 mm thick base cement mortar 1:4 (1 cement : 4 coarse sand), joints treated with white cement, mixed with matching pigment, epoxy touch ups, including rubbing, curing, moulding and polishing to edges to give high gloss finish etc. complete at all levels.	3	sqm			
2.1.1	Granite of any colour and shade					
2.1.1.1	Area of slab over 0.50 sqm					

2.2	Providing edge moulding to 18 mm thick marble stone counters, Vanities etc., including machine polishing to edge to give high gloss finish etc. complete as per design approved by Engineer-in-Charge.					
2.2.1	Granite work	5	metre			
3	WOOD AND P. V. C. WORK					
3.1	Providing and fixing curtain rods of 1.25 mm thick chromium plated brass plate, with two chromium plated brass brackets fixed with C.P. brass screws and wooden plugs, etc., wherever necessary complete :					
3.1.1	20 mm dia	30	metre			
4	FLOORING					
4.1	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.					
4.1.1	40 mm thick with 20 mm nominal size stone aggregate	60	sqm			
4.2	Providing and laying Ceramic glazed floor tiles of size 300x300 mm (thickness to be specified by the manufacturer) of 1st quality conforming to IS : 15622 of approved make in colours such as White, Ivory, Grey, Fume	9	sqm			

	Red Brown, laid on 20 mm thick cement mortar 1:4 (1 Cement : 4 Coarse sand), including pointing the joints with white cement and matching pigment etc., complete.					
5	FINISHING					
5.1	12 mm cement plaster of mix :					
5.1.1	1:4 (1 cement: 4 fine sand)	4	sqm			
5.2	Applying one coat of water thinnable cement primer of approved brand and manufacture on wall surface :					
5.2.1	Water thinnable cement primer	430	sqm			
6	REPAIRS TO BUILDINGS					
6.1	Repairs to plaster of thickness 12 mm to 20 mm in patches of area 2.5 sq. meters and under, including cutting the patch in proper shape, raking out joints and preparing and plastering the surface of the walls complete, including disposal of rubbish to the dumping ground within 50 metres lead :					
6.1.1	With cement mortar 1:4 (1 cement : 4 fine sand)	10	sqm			
6.2	Renewing glass panes, with putty and nails wherever necessary including racking out the old putty:					

6.2.1	Float glass panes of thickness 4 mm	6	sqm			
6.3	White washing with lime to give an even shade :					
6.3.1	Old work (one or more coats)	200	sqm			
6.4	Removing white or colour wash by scrapping and sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete	430	sqm			
6.5	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade :					
6.5.1	One or more coats on old work	145	sqm			
6.6	French spirit polishing :					
6.6.1	One or more coats on old work	10	sqm			
6.7	Distempering with 1st quality acrylic washable distemper (ready made) of approved manufacturer and of required shade and colour complete. as per manufacturer's specification.					
6.7.1	One or more coats on old work	430	sqm			

6.8	Finishing walls with Acrylic Smooth exterior paint of required shade :					
6.8.1	Old work (Two or more coat applied @ 1.67 ltr/ 10 sqm) on existing cement paint surface	450	sqm			
7	DISMANTLING & DEMOLISHING					
7.1	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.					
7.1.1	In cement mortar	2	cum			
7.2	Disposal of building rubbish / malba / similar unserviceable, dismantled or waste materials by mechanical means, including loading, transporting, unloading to approved municipal dumping ground or as approved by Engineer-in-charge, beyond 50 m initial lead, for all leads including all lifts involved.	5	cum			
8	SANITARY INSTALLATIONS					
8.1	Providing and fixing white vitreous china pedestal type water closet (European type W.C. pan) with seat and lid, 10 litre low level white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever), conforming to IS : 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors					

	wherever required :					
8.1.1	W.C. pan with ISI marked black solid plastic seat and lid	1	each			
8.2	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete.					
8.2.1	Flexible pipe					
8.2.1.1	32 mm dia	2	each			
8.2.1.2	40 mm dia	1	each			
8.3	Providing and fixing mirror of superior glass (of approved quality) and of required shape and size with plastic moulded frame of approved make and shade with 6 mm thick hard board backing :					
8.3.1	Rectangular shape 453x357 mm	2	each			
8.4	Providing and fixing PTMT towel rail complete with brackets fixed to wooden cleats with CP brass screws with concealed fittings arrangement of approved quality and colour.					
8.4.1	600 mm long towel rail with total length of 645 mm, width 78 mm and effective height of 88 mm, weighing not less than 190 gms	2	each			
9	WATER SUPPLY					
9.1	Providing and fixing C.P. brass long body bib					

	cock of approved quality conforming to IS standards and weighing not less than 690 gms.					
9.1.1	15 mm nominal bore	8	each			
10	NIT MARKET RATE					
10.1	Providing and fixing of single side polished cuddapah slabs for kitchen platforms over 20mm thick base in cm 1:4 (1cement : 4sand) with joints treated walls cement mortar mixing with pigment as per the direction of Engineer-in-charge. For 25mm to 40mm thick	2	Sq.Mtr			
10.2	Providing and fixing of CP Brass Health Faucet of approved quality and manufacture etc all complete as per the directions of Engineer-in-charge.	2	each			
10.3	Providing and fixing of CP brass Two in One tap of approved quality and manufacture etc all complete as per the directions of Engineer-in-charge.	2	each			
	<b>TOTAL</b>					

**Signature of Contractor**