



NATIONAL INSTITUTE OF TECHNOLOGY TIRUCHIRAPPALLI – 620 015  
ESTATE MAINTENANCE DEPARTMENT

**Ref: NITT/COW/EMD/Civil Works/Enq.No.05.**

**Date: 19.06.2015.**

**QUOTATION**

Sealed quotations for the following work are called for on behalf of the Director, NIT, Tiruchirappalli up to **3.00 PM. on 30.06.2015**

The Quotations will be opened at 3.30. PM on 30.06.2015. 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 tender document can be downloaded from this institute web site  
[www.nitt.edu/home/others/tenders/](http://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
05	36	Providing Exterior painting to "POST OFFICE" building in NITT. Campus	76,087/-	Free of Cost	From 18.06.2015 to 30.06.2015 up to 3.00 pm in all working days.

**Sd---**  
**Chief of Works**



**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.19.06.2015.**

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 30.06.2015**. The tender will be **opened at 3.30. P.M on 30.06.2015** 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>
13	37	Repairs and painting works Qts. No.23/24,22/13,No.8,19,21,25,3 1,32,36 in 21st Street	1,93,810/-	3900/-	30.06.2015	Rs.150/-
14	38	Providing and fixing of Water level indicators for Over Head Tanks in NITT.	4,00,000/-	8000/-	30.06.2015	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”**

**Sd---**  
**Chief of Works**

## SCHEDULE OF WORK

**Name of Work: Providing Exterior painting to to POST OFFICE building in NITT Campus**

ITEM No	SUB-HEADS AND ITEM OF WORK	QTY	UNIT	RATE (Rs)	RATE (In Words)	AMOUNT(Rs)
1	FINISHING					
1.1	Applying one coat of water thinnable cement primer of approved brand and manufacture on wall surface :					
1.1.1	Water thinnable cement primer	500	sqm			
2	REPAIRS TO BUILDINGS					
2.1	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 :					
2.1.1	With cement mortar 1:4 (1 cement : 4 fine sand)	30	sqm			
2.2	Renewing glass panes, with putty and nails wherever necessary including racking out the old putty:					
2.2.1	Float glass panes of thickness 4 mm	10	sqm			

2.3	White washing with lime to give an even shade :					
2.3.1	Old work (one or more coats)	50	sqm			
2.4	Removing white or colour wash by scrapping and sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete	500	sqm			
2.5	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade :					
2.5.1	One or more coats on old work	120	sqm			
2.6	Finishing walls with Acrylic Smooth exterior paint of required shade :					
2.6.1	Old work (Two or more coat applied @ 1.67 ltr/ 10 sqm) on existing cement paint surface	500	sqm			
						<b>TOTAL</b>

**Signature of Contractor**

## SCHEDULE OF WORK

**Name of Work: Repairs and painting works to Qts.No.23/24,22/13,No.8,19,21,25,31,32,36 in 21st street**

ITEM No	SUB-HEADS AND ITEM OF WORK	QTY	UNIT	RATE (Rs)	RATE (In Words)	AMOUNT(Rs)
1	<b>BRICK WORK</b>					
1.1	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in:					
1.1.1	Cement mortar 1:6 (1 cement : 6 coarse sand)	0.3	cum			
1.2	Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundations and plinth in :					
1.2.1	cement mortar 1:4 (1 cement : 4 coarse sand)	2	sqm			
2	<b>FLOORING</b>					
2.1	Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS: 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge, in skirting, risers of steps and dados, over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm, including pointing in white cement mixed with pigment of matching shade complete.	6	sqm			
2.2	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 Red Brown, laid on 20	4	sqm			

	mm thick cement mortar 1:4 (1 Cement : 4 Coarse sand), including pointing the joints with white cement and matching pigment etc., complete.					
3	<b>FINISHING</b>					
3.1	12 mm cement plaster of mix :					
3.1.1	1:4 (1 cement: 4 fine sand)	6	sqm			
4	<b>REPAIRS TO BUILDINGS</b>					
4.1	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 :					
4.1.1	With cement mortar 1:4 (1 cement : 4 fine sand)	15	sqm			
4.2	White washing with lime to give an even shade :					
4.2.1	Old work (one or more coats)	1080	sqm			
4.3	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade :					
4.3.1	One or more coats on old work	1125	sqm			
4.4	Distemping with 1st quality acrylic washable distemper (ready made) of approved manufacturer and of required shade and colour complete. as per manufacturer's specification.					

4.4.1	One or more coats on old work	3450	sqm			
5	SANITARY INSTALLATIONS					
5.1	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 :					
5.1.1	W.C. pan with ISI marked black solid plastic seat and lid	2	each			
5.2	Providing and fixing P.V.C. low level flushing cistern with manually controlled device (handle lever) conforming to IS : 7231, with all fittings and fixtures complete.					
5.2.1	10 litre capacity - White	2	each			
5.3	Providing and fixing solid plastic seat with lid for pedestal type W.C. pan complete :					
5.3.1	White solid plastic seat with lid	2	each			
5.4	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete.					
5.4.1	Flexible pipe					
5.4.1.1	32 mm dia	2	each			

6	WATER SUPPLY					
6.1	Providing and fixing C.P. brass long body bib cock of approved quality conforming to IS standards and weighing not less than 690 gms.					
6.1.1	15 mm nominal bore	4	each			
6.2	Providing and fixing C.P. brass angle valve for basin mixer and geyser points of approved quality conforming to IS:8931 a) 15 mm nominal bore					
6.2.1	15mm nominal bore	3	each			
6.3	Providing and fixing PTMT grating of approved quality and colour.					
6.3.1	Circular type					
6.3.1.1	100 mm nominal dia	2	each			
6.4	Providing and fixing unplasticised P.V.C. connection pipe with PTMT Nuts, collar and bush of approved quality and colour.					
6.4.1	15 mm nominal bore with 45 cm length	4	each			
7	NIT MARKET RATE					
7.1	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.	3	Sq.Mtr			



	For 25mm to 40mm thick					
7.2	Providing and fixing of 75mm dia (Finolex or Avonplast- 6kg/cm <sup>2</sup> ) Unplasticised Rigid PVC soil 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	24	Mtr			
7.3	Providing and fixing on wall face Unplasticised - PVC moulded fittings/ accessories for Unplasticised Rigid PVC pipes conforming to IS : 13592 Type A including jointing with seal ring conforming to IS : 5382 leaving 10 mm gap for thermal expansion a) 75 mm dia PVC plain elbow (Finolex or equivalent make)	4	Each			
7.4	Providing and fixing on wall face Unplasticised - PVC moulded fittings/ accessories for Unplasticised Rigid PVC pipes conforming to IS : 13592 Type A including jointing with seal ring conforming to IS : 5382 leaving 10 mm gap for thermal expansion a) 75 mm dia PVC Door elbow (Finolex or equivalent make)	4	Each			
						<b>TOTAL</b>

**Signature of Contractor**

## SCHEDULE OF WORK

**Name of Work: Providing and fixing of Water level indicators for Over Head Tanks in NITT.**

ITEM No	SUB-HEADS AND ITEM OF WORK	QTY	UNIT	RATE (Rs)	RATE (In Words)	AMOUNT(Rs)
1	Supply,delivery,fixing, testing and commissioning of Water level indicators with all accessories with UPS for un interrupted operation for existing Over Head Tanks  <b><u>Specification:</u></b> Level Sensor : pizometric level sensor with SS body , operating voltage 24 dc , two wire 4-20 ma output, range available for 40 / 50/ 100 meter head with suitable process connection. .Field accessories such as mounting clamp , isolation and bleed valves are the part of the system.inter connecting cable included.  Indicator with alarm : 4 digit level indicator , with resolution 0.00 meter resolution for up to 30 meters,0.0 resolution for above 30meter head, accuracy +/-0.1%, audio –visual alarm ,230v ac operation					
1.1	Water level meter with all accessories	5 Nos	Each			
1.2	UPS (650 va ups with 150 ah battery)-optional  (Three Nos of UPS installed water meters has to be connected for the water level indicators too.)	2 Nos	Each			
					<b>TOTAL</b>	

**Signature of Contractor**