



NATIONAL INSTITUTE OF TECHNOLOGY TIRUCHIRAPPALLI – 620 015

ESTATE MAINTENANCE DEPARTMENT

NOTICE INVITING TENDERS NO: NITT/EMD//Civil works / 2015-16

TENDER NOTIFICATION

Ref: NITT/EO/EMD/Civil Works/En. No. 40 & 41/ 2015 -16

Date.13.01.2016

The **Estate Officer** of NIT Trichy on behalf of The Director, NIT Trichy 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, CPWD, 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 25.01.2016**. The tender will be **opened at 3.30. P.M. on 25.01.2016** at Registrar Office, in the presence of tenderers 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
40	102	Providing paver block pathway to 'F' Mess.	3,50,652/-	7,100/-	25.01.2016	Rs.150/-
41	103	Repair & Internal painting to 'A' Mess.	1,59,475/-	3,200/-	25.01.2016	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...
Estate Officer

NAIONAL INSTITUTE OF TECHNOLOGY, TIRUCHIRAPPALLI - 620015
DEPARTMENT OF ESTATE MAINTRNANCE

TENDER DOCUMENT

N/W : Providing paver block pathway to 'F' Mess.

Ref : NITT/EMD/EO/Civil Works/Enq.No.40(102)/15-16,dated 13.01.2016

Due On – 25.01.2016

Name of the Agency :

ITEM No	SUB-HEADS AND ITEM OF WORK	QTY	UNIT	RATE (Rs)	RATE (In Words)	AMOUNT(Rs)
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.	25	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.	60	Cum			
3	Surface dressing of the ground including removing vegetation and in- equalities not exceeding 15 cm deep and disposal of rubbish, lead upto 50 m and lift upto 1.5 m.	400	100 sqm			
	All kinds of soil					
4	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade :	40	Sqm			
4.1	Two or more coats on new work					
5	Providing and laying 60mm thick factory made cement concrete interlocking paver block of M - 30 grade made by block making machine with strong vibratory compaction, of approved size, design & shape, laid in required colour and pattern over and including 50mm thick compacted bed of coarse sand, filling the joints with fine sand etc. all complete as per the direction of Engineer-in-charge.	400	Sqm			

6	Providing and laying at or near ground level factory made kerb stone of M-25 grade cement concrete in position to the required line, level and curvature, jointed with cement mortar 1:3 (1 cement: 3 coarse sand), including making joints with or without grooves (thickness of joints except at sharp curve shall not to more than 5mm), including making drainage opening wherever required complete etc. as per direction of Engineer-in-charge (length of finished kerb edging shall be measured for payment). (Precast C.C. kerb stone shall be approved by Engineer-in-charge).	11	Cum			
7	Supplying and stacking of good earth at site including royalty and carriage up to 1 km (earth measured in stacks will be reduced by 20% for payment).	60	Cum			
TOTAL						

Signature of Contractor

NAIONAL INSTITUTE OF TECHNOLOGY, TIRUCHIRAPPALLI - 620015

DEPARTMENT OF ESTATE MAINTRNANCE

TENDER DOCUMENT

N/W: Repair & Internal painting to 'A' Mess.

Ref : NITT/EMD/EO/Civil Works/Enq.No.41(103)/15-16,dated 13.01.2016

Due On – 25.01.2016

Name of the Agency :

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 :	4	Cum			
1.1	Cement mortar 1:6 (1 cement : 6 coarse sand)					
2	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.	190	Kg			
2.1	In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works					

3	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.	35	Sqm			
3.1	40 mm thick with 20 mm nominal size stone aggregate					
4	Providing and fixing on wall face unplasticised 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.	10	Metre			
4.1	110 mm diameter					
5	Providing and fixing on wall face unplasticised - PVC moulded fittings/ accessories for unplasticised 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.	3	Each			
5.1	Bend 87.5°					
5.1.1	110 mm bend					
5.2	Shoe (Plain)	3	Each			
5.2.1	110 mm Shoe					

6	Providing and fixing unplasticised -PVC pipe clips of approved design to unplasticised - PVC rain water pipes by means of 50x50x50 mm 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.	10	Each			
6.1	110 mm					
7	12 mm cement plaster of mix :	45	Sqm			
7.1	1:6 (1 cement: 6 fine sand)					
8	20 mm cement plaster of mix :	20	sqm			
8.1	1:4 (1 cement: 4 coarse sand)					
9	Distemping with 1st quality acrylic distemper (ready mixed) of approved manufacturer, of required shade and colour complete, as per manufacturer's specification.	500	Sqm			
9.1	Two or more coats on new work					
10	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade :	25	Sqm			
10.1	Two or more coats on new work					

11	Raking out joints in lime or cement mortar and preparing the surface for re-pointing or replastering, including disposal of rubbish to the dumping ground within 50 metres lead.	160	Sqm			
12	Flush pointing with cement mortar 1:3 (1 cement : 3 fine sand) mixed with 2% of integral water proofing compound by weight of cement for flat tile bricks on top of mud phaska :	160	Sqm			
12.1	With F.P.S. brick tiles					
13	White washing with lime to give an even shade :	700	Sqm			
13.1	Old work (one or more coats)					
14	Removing white or colour wash by scrapping and sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete	500	Sqm			
15	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade :	340	Sqm			
15.1	One or more coats on old work					

16	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.	1	Cum			
16.1	In cement mortar					
17	Dismantling doors, windows and clerestory windows (steel or wood) shutter including chowkhats, architrave, holdfasts etc. complete and stacking within 50 metres lead :	6	Each			
17.1	Of area beyond 3 sq. metres					
18	Providing and fixing weldmesh shutter with MS angle frame of size 25mm x 25mm x 6mm and MS weld mesh size 2" x 1" with necessary bolts and nuts etc complete.	25	Sqm			
TOTAL						

Signature of Contractor

