



NATIONAL INSTITUTE OF TECHNOLOGY TIRUCHIRAPPALLI – 620 015

ESTATE MAINTENANCE DEPARTMENT

NOTICE INVITING TENDERS

Ref: NIT-T/EO/EMD/En. No. 33/ 2015 -16

Date: 05.11.2015

The **Estate Officer**, Estate Maintenance Department, NIT-Trichy - 620 015 invites on behalf of The Director, NIT,Trichy-620 015 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 16.11.2015**. The tender will be **opened at 3.30.p.m on 16.11.2015** at **Registrar Office**, in the presence of tenders who choose to present.

En. No.	Est. Id No	Name of work	Estimate Cost Rs.	E.M.D Rs.	Last Date for submission of tenders	Tender cost
33	81	Removing and existing damaged pipe line & providing new PVC pipe line to Agate, Coral and Garnet-B Hostels.	1,37,765/-	2800/-	16.11.2015	Rs.150/-

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

The tender document can be downloaded from the Institute Web Site www.nitt.edu/home/others/tenders/.

The tender cost and Earnest money should be enclosed along with tender schedule in the form of separate **Demand Draft** of any Nationalized bank Drawn in favour of **“The Director, NIT,Trichy – 15**.

**-Sd-
Estate Officer**

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

TENDER DOCUMENT

N/W : Removing and existing damaged pipe line & providing new PVC pipe line to Agate, Coral and Garnet-B Hostels.

Ref : NITT/EMD/EO/Civil Works/En. No.33(81) /15-16, dated 05.11.2015

Due On – 16.11.2015

Name of the Agency :

ITEM No	SUB-HEADS AND ITEM OF WORK	QUANTITY	UNIT	RATE (Rs)	RATE (In Words)	AMOUNT(Rs)
1	Providing and fixing double scaffolding system (cup lock type) on the exterior side, up to seven story height made with 40 mm dia M.S. tube 1.5 m centre to centre, horizontal & vertical tubes joining with cup & lock system with M.S. tubes, M.S. tube challies, M.S. clamps and M.S. staircase system in the scaffolding for working platform etc. and maintaining it in a serviceable condition for the required duration as approved and removing it there after .The scaffolding system shall be stiffened with bracings, runners, connection with the building etc wherever required for inspection of work at required locations with essential safety features for the workmen etc. complete as per directions and approval of Engineer- in-charge .The elevation area of the scaffolding shall be measured for payment purpose .The payment will be made once irrespective of duration of scaffolding. Note: - This item to be used for maintenance work judicially, necessary deduction for scaffolding in the existing item to be done.	60.00	Sqm			

2	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge.	40.00	Metre			
2.1	50 mm nominal outer dia Pipes					
3	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) :	2.00	Each			
3.1	50 mm nominal bore					
4	Providing and fixing G.I. Union in G.I. pipe including cutting and threading the pipe and making long screws etc. complete (New work) :					
4.1	32 mm nominal bore	1.00	Each			
5	Providing and placing on terrace (at all floor levels) polyethylene water storage tank, ISI : 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank.	5000.00	Litre			

6	Providing and fixing PTMT Ball cock of approved quality, colour and make complete with Epoxy coated aluminium rod with L.P./ H.P.H.D. plastic ball.	5.00	Each			
6.1	25 mm nominal bore, 152mm long, weighing not less than 440 gms					
7	Providing and fixing of syntax tank lid with clock set of approved quality as per the direction of the Engineer-in-charge.	10.00	Each			
8	Providing and fixing of 40mm OD PVC pipe (15kg/cm ²) with fittings and clamps, i/c cutting and making good the walls etc.External work : 40mm OD PVC Pipes (15kg/cm ²)	55.00	Metre			
9	Earth work excavation & depositing on bank with initial lead of 10m and lift of 2min all classes by soil in narrow trenches for pipe laying work including cost & conveyance of PVC rigid pipes (True Bore / Jain pipes) and specials and lowering in to trenches and laying to proper grade and alignment & jointing with PVC couplers with jointing materials and testing to the required pressure including conveyance of water for filling during testing and refilling the trenches with excavated earth on completion of	30.00	Metre			

	work For depth up to 2m External work : 63mm OD PVC 6KSC Pipes					
10	Earth work excavation & depositing on bank with initial lead of 10m and lift of 2m in all classes by soil in narrow trenches for pipe laying work including cost & conveyance of PVC rigid pipes (Avonplast Make) and specials and lowering in to trenches and laying to proper grade and alignment & jointing with PVC couplers with jointing materials and testing to the required pressure including conveyance of water for filling during testing and refilling the trenches with excavated earth on completion of work For depth up to 0.60 m External work : 40mm OD PVC Pipes (15kg/cm2)	180.00	Metre			

SIGNATURE OF CONTRACTOR