



NATIONAL INSTITUTE OF TECHNOLOGY TIRUCHIRAPPALLI – 620 015

ESTATE MAINTENANCE DEPARTMENT

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

EXTENSION TENDER NOTIFICATION

Ref: NIT-T/EMD/ EO/Civil Works / 2015-16

Date.30.09.2015

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 16.10.2015**. The tender will be **opened at 3.30.p.m** of 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
30	77	Providing cupboard arrangement for Powder Metallurgical Lab	3,19,082/-	6400/-	16.10.2015	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 : Providing cupboard arrangement for Powder Metallurgical Lab

Ref : NITT/EMD/EO/Civil Works/En. No.30(77)/15-16,dated 30.09.2015

Due On - 16.10.2015

Name of the Agency :

ITEM No	SUB-HEADS AND ITEM OF WORK	QUANTITY	UNIT	RATE (Rs)	RATE (In Words)	AMOUNT(Rs)
1.1	Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15° landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases up to floor five level, excluding the cost of centering, shuttering, finishing and reinforcement, with 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size).	1.60	Cum			
1.2	Centering and shuttering including strutting, propping etc. and removal of form for :	25.00	Sqm			
1.2.1	Suspended floors, roofs, landings, balconies and access platform					
1.3	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level.	90.00	Kg			
1.3.1	Thermo-Mechanically Treated bars					
2.1	Brick work with common burnt clay F.P.S (non modular) bricks of class designation 3.5 in superstructure above plinth level up to floor V level in all shapes and sizes in:	2.60	Cum			
2.1.1	Cement mortar 1:6 (1 cement :6 coarse sand)					
2.2	Half brick masonry 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.	10.00	Sqm			
2.2.1	Cement mortar 1:6 (1 cement :6 coarse sand)					

3.1	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.	15.00	Sqm			
3.1.1	Granite of any colour and shade					
3.1.1.1	Area of slab over 0.50 Sqm					
3.2	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.	42.00	Meter			
3.2.1	Granite work					
4.1	Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia & length (hold fast lugs or dash fastener shall be paid for separately).	1.00	Cum			
4.1.1	Second class country wood					
4.2	Providing and fixing aluminium tower bolts, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete :	24.00	Each			
4.2.1	150 x 10 mm					
4.3	Providing and fixing aluminium handles, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete :	24.00	Each			
4.3.1	100 mm					
4.4	Providing and fixing cup board shutters with 25 mm thick veneered particle board IS : 3097 marked, exterior grade (Grade I), of approved make, including IInd class teak wood lipping of 25 mm wide x 12 mm thick with necessary screws and bright finished stainless steel piano hinges, complete as per direction of Engineer-in-Charge.	20.00	Sqm			
4.4.1	With non-decorative veneering on both sides					

5.1	12 mm cement plaster of mix :	30.00	Sqm			
5.1.1	1:6 (1 cement: 4 fine sand)					
5.2	15 mm cement plaster on the rough side of single or half brick wall of mix :	90.00	Sqm			
5.2.1	1:6 (1 cement: 6 fine sand)					
5.3	Wall painting with acrylic emulsion paint of approved brand and manufacture to give an even shade :	115.00	Sqm			
5.3.1	Two or more coats on new work					
5.4	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade :	130.00	Sqm			
5.4.1	Two or more coats on new work					
6.1	Providing and fixing wash basin with C.I. brackets, 15 mm C.P. brass pillar taps, 32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require :	1.00	Each			
6.1.1	White Vitreous China Wash basin size 630x450 mm with a pair of 15 mm C.P. brass pillar taps					
6.2	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete	1.00	Each			
6.2.1	Flexible pipe					
6.2.1.1	40 mm dia					
7.1	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.	15.00	Meter			
7.1.1	20 mm nominal outer dia Pipes					

7.2.1	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings This includes jointing of pipes & fittings with one step CPVC solvent cement ,trenching ,refilling & testing of joints complete as per direction of Engineer in Charge.	15.00	Meter			
7.2.1	40 mm nominal outer dia Pipes					
7.3	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) :	1.00	Each			
7.3.1	25 mm nominal bore					
7.4	Providing and fixing uplasticised PVC connection pipe with brass unions :	1.00	Each			
7.4.1	45 cm length					
7.4.1	15 mm nominal bore					
7.5	Providing and fixing G.I. Union in existing G.I. pipe line, cutting and threading the pipe and making long screws, including excavation, refilling the earth or cutting of wall and making good the same complete wherever required :	1.00	Each			
7.5.1	20 mm nominal bore					
8.1	Providing and fixing Polyvinyl Chloride (PVC) pipes for water supply, including all PVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step PVC solvent cement and testing of joints complete as per direction of Engineer in Charge. - 110 mm dia Pipe	27.00	Meter			
8.2	Providing and fixing 110 mm Dia Door Elbow of approved colour and quality	4.00	Each			

SIGNATURE OF CONTRACTOR