



NATIONAL INSTITUTE OF TECHNOLOGY TIRUCHIRAPPALLI – 620 015

ESTATE MAINTENANCE DEPARTMENT

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

EXTENSION OF TENDER NOTIFICATION

Ref: NIT-T/EMD/ COW/Civil Works / 2015

Date.23.06.2015

The **Chief of works**, 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 29.06.2015**. The tender will be opened at 3.30. p.m of Registrar **Office**.

Enq No.	Est Id. No	Name of work	Estimate cost Rs.	Earnest Money Rs	Last date for Submission of the tenders	Tender cost
2.1	22	Modification of faculty rooms in SJB Second Floor for ECE Department.	8,88,792/-	17,800/	29.06.2015	Rs.150/-

Tender details in this regard may also be seen in the Notice board of office of the Estate office, Estate Maintenance 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 –
Chief of Works**

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

N/W : Modification of faculty rooms in SJB Second Floor for ECE Dept.

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).	3.30	cum			
1.2	Centering and shuttering including strutting, propping etc. and removal of form for :	40.00	sqm			
1.2.1	Lintels, beams, plinth beams, girders, bressumers and cantilevers					
1.3	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level.	150.00	kg			
1.3.1	Thermo-Mechanically Treated bars					
2.1.	Half brick masonry 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.	100.00	sqm			
2.1.1	Cement mortar 1:4 (1 cement :4 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.	28.00	sqm			
3.1.1	Granite of any colour and shade					
3.1.1.1	Area of slab upto 0.50 sqm					
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).	0.88	cum			
4.1.1	Second class teak 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 :	38.00	Each			
4.2.1	150 x 10 mm					
4.3	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.	103.00	sqm			
4.3.1	With decorative veneering on one side and commercial veneering on other side					

5.1	12 mm cement plaster of mix :	165.00	sqm			
5.1.1	1:6 (1 cement: 6 fine sand)					
5.2	15 mm cement plaster on the rough side of single or half brick wall of mix :	164.00	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 :	710.00	sqm			
5.3.1	Two more coats on new work					
6.1	White washing with lime to give an even shade :	371.00	sqm			
6.1.1	One or more coats on old work					
6.2	Removing white or colour wash by scrapping and sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete	710.00	sqm			
6.3	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade :	210.00	sqm			
6.3.1	One or more coats on old work					
6.4	Finishing walls with water proofing cement paint of required shade :	190.00	sqm			
6.4.1	Old work (one or more coats @ 2.20 kg/10 sqm) complete.					
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.	20.00	cum			

7.1.1	In cement mortar					
7.2	Taking out doors, windows and clerestory window shutters (steel or wood) including stacking within 50 metres lead :	18.00	Each			
7.2.1	Of area beyond 3 sq. metres					
7.3	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.	20.00	cum			
8.1	Providing and fixing water closet squatting pan (Indian type W.C. pan) with 100 mm sand cast Iron P or S trap, 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 :	3.00	Each			
8.1.1	White Vitreous china Orissa pattern W.C. pan of size 580x440 mm with integral type foot rests					
8.2	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 :	3.00	Each			
8.2.1	W.C. pan with ISI marked black solid plastic seat and lid					

8.3	Providing and fixing white vitreous china flat back or wall corner type lipped front urinal basin of 430x260x350 mm and 340x410x265 mm sizes respectively with automatic flushing cistern with standard flush pipe and C.P. brass spreaders with brass unions and G.I clamps complete, including painting of fittings and brackets, cutting and making good the walls and floors wherever required :	6.00	each			
8.3.1	One urinal basin with 5 litre white P.V.C. automatic flushing cistern					
8.4	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 :	12.00	each			
8.4.1	White Vitreous China Wash basin size 630x450 mm with a single 15 mm C.P. brass pillar tap					
8.5	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete.	18.00	Each			
8.5.1	Flexible Pipe					
8.5.1.1	32 mm dia					
8.6	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 :	6.00	Each			
8.6.1	Rectangular shape 453x357 mm					
9.1	Providing and fixing uplasticised PVC connection pipe with brass unions :	18.00	each			
9.1.1	45 cm Length					
9.1.1.1	15 mm nominal bore					

9.2	Providing and fixing G.I. Union in G.I. pipe including cutting and threading the pipe and making long screws etc. complete (New work) :	2.00	each			
9.2.1	25 mm nominal bore					
9.3	Providing and fixing C.P. brass bib cock of approved quality conforming to IS:8931 :	6.00	each			
9.3.1	15 mm nominal bore					
9.4	Providing and fixing C.P. brass stop cock (concealed) of standard design and of approved make conforming to IS:8931.	12.00	Each			
9.4.1	15 mm nominal bore					
9.5	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	18.00	each			
	15 mm nominal bore					
9.6	Providing and fixing PTMT grating of approved quality and colour.	12.00	each			
9.6.1	circular Type					
9.6.1.1	100 mm nominal bore					
10.1	Brick work with common burnt clay modular bricks of class designation 3.5 in superstructure above plinth level up to floor V level in all shapes and sizes in Cement Mortar 1:6	24.00	cum			
10.2	Providing and fixing the 38 mm thick cuddapa slab including the cost of all materials and labour charges, conveyance etc.	27.00	sqm			

**Signature of
Contractor**

