

NATIONAL INSTITUTE OF TECHNOLOGY TIRUCHIRAPPALLI – 620 015

ESTATE MAINTENANCE DEPARTMENT

NOTICE INVITING TENDERS NO: NITT/EMD//Civi works / 2014

TENDER NOTIFICATION

Ref: NITT/EMD/ CoW/Civil works / 14-15

Date.04.03.2015

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 16.03.2015**. The tender will be **opened at 3.30. P.M** on 16.03.2015 at Registrar Office, in the presence of tenders who choose to present.0

Enq No.	Est Id. No	Name of work	Estimate cost Rs.	Earnest Money Rs	Last date for Submission of the tenders	Tender cost
143	172	Providing and fixing of cupboard shutters, window glass, door latch, window latch, mirror and laying floor tiles in Zircon 'C' Block, Topaz, Sapphire, Emerald and Ruby Hostel.	2,75,085/-	5,550/-	16.03.2015	Rs.150/-
144	173	Providing and fixing RCC precast cover slab for existing masonry chamber at hostel zone.	1,56,294/-	3,200/-	16.03.2015	Rs.150/-
145	174	Providing brick wall and sand filling to children play equipment area at NIT Nursery school.	1,23,820/-	2,500/-	16.03.2015	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/. The tender cost of Rs 150/-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 and fixing of cupboard shutters, window glass, door latch, window latch, mirror and laying floor tiles in Zircon 'C'
Block, Topaz, Sapphire, Emerald and Ruby Hostel.

Sl.No	Sub-Heads and Item of Work	Quantity	Unit	Rate (Rs)	Rate (In words)	Amount (Rs)
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).	0.25	Cum			
1.1	Second class teak wood					
2.	Providing and fixing ISI marked flush door shutters conforming to IS : 2202 (Part I) non-decorative type, core of block board construction with frame of 1st class hard wood and well matched commercial 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters :	2.00	Sqm			
2.1	35 mm thick including ISI marked Stainless Steel butt hinges with necessary screws					
2.2	25 mm thick (for cupboard) including ISI marked nickel plated bright finished M.S. piano hinges with necessary screws	30.00	Sqm			

3.	Extra for providing lipping with 2nd class teak wood battens 25 mm minimum depth on all edges of flush door shutters (over all area of door shutter to be measured).	30.00	Sqm			
4.	Extra for cutting rebate in flush door shutters (Total area of the shutter to be measured).	30.00	Sqm			
5.	Providing and fixing bright finished brass hasp and staple (safety type) with necessary screws etc. complete :	100.00	each			
5.1	150 mm					
6.	Providing and fixing aluminium sliding door 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 nuts and screws etc. complete :	19.00	each			
6.1	300x16 mm					
7.	Applying priming coat :	80.00	Sqm			
7.1	With ready mixed pink or Grey primer of approved brand and manufacture on wood work (hard and soft wood)					

8.	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade :	80.00	Sqm			
8.1	Two or more coats on new work					
9.	Renewing glass panes, with wooden fillets wherever necessary:	15.00	Sqm			
9.1	Float glass panes of thickness 4 mm					
10.	Providing and fixing solid plastic seat with lid for pedestal type W.C. pan complete :	32.00	each			
10.1	White solid plastic seat with lid					
11	Providing and fixing 600x450 mm beveled edge mirror of superior glass (of approved quality) complete with 6 mm thick hard board ground fixed to wooden cleats with C.P. brass screws and washers complete	32.00	each			

12	Chipping the existing concrete flooring and roughening the surface etc complete.	95.00	sqm			
13.	Providing and laying Rectified Glazed ceramic tiles of size 380 mm x 380 mm (thickness to be specified by the manufacturer) of 1st quality conforming to IS : 15622,Kajaria/NITCO or equivalent make, in all colours and shades, in skirting, riser of steps, laid on cement based high polymer modified quick-set tile adhesive (water based) conforming to IS : 15477, using 10 kg.adhesive per sqm of tile area, in average 6mm thickness instead of 12mm thick cement mortar 1:3 (1cement : 3 coarse sand) bedding in laying of wall tiles.	95.00	sqm			
14.	Providing and fixing of MS Handle of 150mm size with necessary bolts,nuts and welding charges etc as per the direction of Engineer-in-charge.	2.00	each			
15	Providing and fixing of MS Stay rod for window with necessary bolts,nuts and welding etc as per the direction of Engineer-in-charge.	5.00	each			
						TOTAL

Signature of Contractor

SCHEDULE OF WORK

Name of Work: Providing and fixing RCC precast cover slab for existing masonry chamber at hostel zone.

Sl.No	Sub-Heads and Item of Work	Quantity	Unit	Rate (Rs)	Rate (In words)	Amount (Rs)
1.	Providing, hoisting and fixing up to floor five level precast reinforced cement concrete in shelves, including setting in cement mortar 1:3 (1 cement : 3 coarse sand), cost of required centering, shuttering and finishing with neat cement punning on exposed surfaces but excluding the cost of reinforcement, with 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 12.5 mm nominal size).	5.00	Cum			
2.	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level.	1200.00	Kg			
2.1	Thermo-Mechanically Treated bars					
3.	Providing and fixing of syntax tank lid with clock set of approved quality as per the direction of the Engineer-in-charge.	12.00	Each			
TOTAL						

Signature of Contractor

SCHEDULE OF WORK

Name of Work: Providing brick wall and sand filling to children play equipment area at NIT Nursery school.

Sl.No	Sub-Heads and Item of Work	Quantity	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.	13.00	Cum			
1.1	All kinds of soil.					
2.	Supplying and filling in plinth with sand under floors, including watering, ramming, consolidating and dressing complete.	53.00	Cum			
3.	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :	3.50	Cum			
3.1	1:5:10 (1 cement : 5 coarse sand : 10 graded stone aggregate 40 mm nominal size)					

4.	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in:	8.00	Cum			
4.1	Cement mortar 1:6 (1 cement : 6 coarse sand)					
5.	12 mm cement plaster of mix :	75.00	Sqm			
5.1	1:6 (1 cement: 6 fine sand)					
6.	Finishing walls with Acrylic Smooth exterior paint of required shade :	75.00	Sqm			
6.1	New work (Two or more coat applied @ 1.67 ltr/10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/10 sqm)					
					TOTAL	

Signature of Contractor

