



**NATIONAL INSTITUTE OF TECHNOLOGY TIRUCHIRAPPALLI – 620 015**  
**ESTATE MAINTENANCE DEPARTMENT**

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

**TENDER NOTIFICATION**

**Ref: NITT/EMD/ CoW/Civil Works /15-16**

**Date.14.09.2015.**

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 28.09.2015**. The tender will be **opened at 3.30. P.M on 28.09.2015** at Registrar Office, in the presence of tenders who choose to present.

<b>Enq No.</b>	<b>Est Id. No</b>	<b>Name of work</b>	<b>Estimate cost Rs.</b>	<b>Earnest Money Rs.</b>	<b>Last date for Submission of the tenders</b>	<b>Tender cost</b>
6.1	67	Providing cycle parking facilities to main entrance gate (eastern side).	9,48,900/-	19,000/-	28.09.2015	Rs.150/-
6.2	68	C/o of Volley ball courts in Hostel zone. (Total: 8 Nos).	8,15,193/-	16,400/-	28.09.2015	Rs.150/-
6.3	69	Providing & Fixing Mosquito net to windows in rooms at Garnet-C Hostel	6,99,960/-	14,000/-	28.09.2015	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/](http://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”**

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**Chief of Works**

**TENDER DOCUMENT**

**Name of Work:**      **Providing cycle parking facilities to main entrance gate (eastern side).**

**Name of Contractor:**

**Address:**

<b>ITEM No</b>	<b>SUB-HEADS AND ITEM OF WORK</b>	<b>QTY</b>	<b>UNIT</b>	<b>RATE (Rs)</b>	<b>RATE (In Words)</b>	<b>AMOUNT(Rs)</b>
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.	<b>20.00</b>	<b>Cum</b>			
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.	<b>180.00</b>	<b>Cum</b>			

3	Supplying and filling in plinth with sand under floors, including watering, ramming, consolidating and dressing complete.	<b>97.00</b>	<b>Cum</b>			
4	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :	<b>2.00</b>	<b>Cum</b>			
4.1	1:5:10 (1 cement : 5 coarse sand : 10 graded stone aggregate 40 mm nominal size)					
5	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 3.5 in foundation and plinth in:	<b>8.00</b>	<b>Cum</b>			
5.1	Cement mortar 1:6 (1 cement : 6 coarse sand)					
6	Structural steel work in single section, fixed with or without connecting plate, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	<b>950.00</b>	<b>Kg</b>			

7	12 mm cement plaster of mix :	<b>50.00</b>	<b>Sqm</b>			
7.1	1:6 (1 cement: 6 fine sand)					
8	Finishing walls with Acrylic Smooth exterior paint of required shade :	<b>100.00</b>	<b>Sqm</b>			
8.1	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)					
9	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade :	<b>35.00</b>	<b>Sqm</b>			
9.1	Two or more coats on new work					
10	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.	<b>950.00</b>	<b>Sqm</b>			

11	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).	<b>9.50</b>	<b>Cum</b>			
12	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).	<b>180.00</b>	<b>Cum</b>			
	<b>TOTAL</b>					

**Signature of Contractor**

**TENDER DOCUMENT**

**Name of Work:**      **C/o of Volley ball courts in Hostel zone. (Total: 8 No's).**

**Name of Contractor:**

**Address:**

<b>ITEM No</b>	<b>SUB-HEADS AND ITEM OF WORK</b>	<b>QTY</b>	<b>UNIT</b>	<b>RATE (Rs)</b>	<b>RATE (In Words)</b>	<b>AMOUNT(Rs)</b>
1	Earth work in surface excavation not exceeding 30 cm in depth but exceeding 1.5 m in width as well as 10 sqm on plan including disposal of excavated earth upto 50 m and lift upto 1.5 m, disposed soil to be levelled and neatly dressed :	<b>1760.00</b>	<b>100 Sqm</b>			
1.1	All kinds of soil					
2	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.	<b>30.00</b>	<b>Cum</b>			
2.1	All kinds of soil.					

3	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.	<b>45.00</b>	<b>Cum</b>			
4	Structural steel work in single section, fixed with or without connecting plate, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	<b>250.00</b>	<b>Kg</b>			
5	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade :	<b>10.00</b>	<b>Sqm</b>			
5.1	Two or more coats on new work					
6	Supplying and stacking at site.	<b>45.00</b>	<b>Cum</b>			
6.1	Red bajri					

7	<p>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).</p>	27.00	Cum			
8	<p>Providing and laying of sand &amp; gravel in the proportion of 1:0.75 for specified thick on prepared sub grade in accordance with the requirements of the specifications. Rate includes cost of all materials to site of work, mixing in the required proportion, spreading, compacting, rolling with contractor's power roller, all labour, other incidental etc complete. Payment will be made only for the finished (compacted) quantum of work.(On pre level and post level measurement only).</p>	180.00	Cum			
9	<p>Preparation of subgrade, supplying and laying stone aggregate 53mm to 22.4mm nominal size 7.5cm deep consolidated with road roller of 8 to 10 tonne capacity with 12mm moorum &amp; 12mm red bajiri consolidated with water including hire charges for roller, diesel, labour and cost of collection of stacking of moorum and red bajari, spreading etc all complete as directed by the NITT authorities.</p>	1760.00	Sqm			

10	Hire charges for road roller of 8 to 12 tonne capacity for consolidation including making good the undulation etc complete as per the direction of Engineer-in-charge.	<b>1760.00</b>	<b>Sqm</b>			
	<b>TOTAL</b>					

**Signature of Contractor**

## TENDER DOCUMENT

**Name of Work:**      **Providing & Fixing Mosquito net to windows in rooms at GARNET-C Hostel.**

**Name of Contractor:**

**Address:**

ITEM No	SUB-HEADS AND ITEM OF WORK	QTY	UNIT	RATE (Rs)	RATE (In Words)	AMOUNT(Rs)
1.	Providing and fixing of MS square tube for window frame of size 2.02m x 1.27m. The frame size is 1 1/2" x 3/4" & 2" x 1" of 18 gauge for frame with <b>powder coating to ms frame (80/90) gsm</b> etc. rate including welding, screws & plugs etc complete as per the direction of Engineer - in-charge.	2000.00	Kg			
2	Providing and Fixing of Mosquito Net with 20mm width powder coated aluminum frame. The frame shall be two vertical and three horizontal. The shutter made of stainless steel materials and frame operated with mini fibre hinges and with fibre stopper for 3 sides etc complete. The rate including cost of all materials and labour charges etc complete.	360.00	Sqm			
					<b>TOTAL</b>	

**Signature of Contractor**