



**INDIAN INSTITUTE OF TECHNOLOGY DELHI**  
**HAUZ KHAS: NEW DELHI – 110016**

No. IITD/EE (C-1)/2013/

Dated:-15/10/2013

**SHORT QUATATION NOTICE**

Executive Engineer (C-1.) Indian Institute of Technology, Hauz Khas Delhi-16. Invites sealed **Item Rate QUOTATION** from firms/ Contractors Registered in appropriate class with CPWD, MES, BSNL, and Railways for the following work:-

S. No.	Name of work	Estimated Cost (Rs.)	Earnest Money (Rs.)	Completion Period
1.	<b>Name of Work: - A.R. &amp; M.O. Building in Hostel Area (West Campus) during the year 2013-2014.</b> <b>S.H.:- Foundation work for electrical poles at IIT Delhi.</b>	92695/-	1854/-	10 Days

**Last date of Receipt of application**

for Quotation

: 18/10/2013 up to 12:30 PM (Office of AEE(M-III))

Date of issue of Quotation

: 18/10/2013 up to 1:00 PM (Office of AEE(M-III))

Date &amp; Time of submission of Quotation

: 18/10/2013 up to 3:00 PM (Room No. MZ-140)

Date &amp; Time of opening of Quotation (Same day) : 18/10/2013 at 3:30 PM (Room No. MZ-140)

1. Applications in person for issue of tenders should accompany the following: -

- i) Cost of Quotation **Rs. 150.00 (Rs. One hundred Fifty)** in cash deposit in S.B.I. or Canara Bank at IIT Delhi. (Non- refundable).
- ii) Quotation shall be accompanied with **Earnest money of Rs. 1854.00** in the form of Banker's cheque or Demand draft or fixed deposit receipt of a schedule bank drawn in favour of I.I.T. Delhi.
- iii) Attested valid TIN Registration Certificate under D-VAT including deposit receipt.
- iv) Attested copy of registration certificates to be submitted. Registration of firms/ Contractors must be valid on the last day of issue of Quotation or extended date of issue of Quotation.
- v) Quotation shall be submitted in the prescribed manner in Sealed cover.
- vi) Telegraphic, Postal & Conditional Quotation are liable to be summarily rejected.

The Institute reserves the right to reject or accept any application for issue of Quotation Forms without assigning any reason.

The following should be super scribed on the envelope containing Quotation Documents.

- a) Name of work.
- b) Name of Firm/Contractor.
- c) Date of opening.

For details please see – (On website – [www.iitd.ac.in](http://www.iitd.ac.in))

**Executive Engineer (C-1.)**  
**For & on Behalf of BOG IIT Delhi.**

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**Ch. Head: NPN -10**

**Copy to: -**

1. Executive Engineer (C-I) for kind information please.
2. D.A. (Works Accounts) - for opening of Quotation on 18/10/202013 at 3.30PM in the office of  
E.E.(C-I)
3. A.E.E (M-III)
4. Notice Boards.
5. Office Copy
6. Web site Administrator, I.I.T.D



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**INDIAN INSTITUTE OF TECHNOLOGY, DELHI  
HAUZ KHAS, NEW DELHI – 110016**

**SCHEDULE OF MATERIAL TO BE ISSUED**

Schedule showing approx. quantities of material to be supplied by Institute under Clause 10 of the conditions of contract for work contracted to be executed and the rates at which they are to be charged for.

Items Particulars	Rates at which the material will be charged to the contractor.	Place of delivery
	Nil	

- Note: - 1. The person of firm submitting the tender should be see that the rates in the above schedule are filled up by the Engineer- In- charge on the form prior to the submission of the tender.
2. The above issued rates are inclusive of 2% (Two percent) storage charges.



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INDIAN INSTITUTE OF TECHNOLOGY : DELHI  
HAUZ KHAS : NEW DELHI

TERMS & CONDITIONS

- 1 No T & P would be supplied by the institute and contractor will have to make own arrangement.
- 2 The contractors are advised to get acquainted with the proposed work including specifications & its and additional conditions carefully before quoting. No claim of any sort shall be entertained or account of any site conditions ignorance of specification & additional conditions. The work shall be carried out as per the availability of site
- 3 The work shall be carried out as per CPWD specifications 2009 volume I & II with up – to date correction slips unless otherwise specified in the nomenclature of individual item or in the specification, additional conditions where specifications are silent, the decision of Engineer –in-Charge shall be final and binding on contractor in terms of latest form 7/8 of IITD.
- 4 The rates quoted by the contractor shall be taken as net and nothing extra shall be paid on any account i.e Royalty, Cartage, Sales Tax & Stacking of material required at place etc.
- 5 The rates for different items of work shall apply for Heights & Depths, Leads & Lifts unless otherwise specified in the agreement or specifications applicable in the agreement.
- 6 Any damage done by the contractor to any existing item / any part of the building during the course of execution of work shall be made good by at his own cost.
- 7 Articles manufactured by the reputed firms and approved by Engineer-in –Charge shall only be used. Only articles classified as “First quality” by the manufacturer shall be used unless otherwise specified.
- 8 The sample of material required in the work brought at site shall be got approved from Engineer-in-Charge before use in execution of work.
- 9 The sample of material required for Testing shall be provided at free of cost by the contractor . Testing charges if any shall be borne by the Contractor and shall be reimbursed in case the test results are satisfactory. All other expenditure to be incurred for taking sample, conveyance, packing etc. shall be borne by the contractor.
- 10 The Engineer-in-Charge can modify the programme and the contractors have to work accordingly. In case work does not start within 7 days the same is liable to be rescinded as per latest form 7/8 IITD and In case of delay liquidated damages to be imposed on Contractors as per latest form 7/8 of IITD . Extension of time in work shall be dealt as per latest form 7/8 of IITD.
- 11 Some restrictions may be imposed by the security staff of IIT Delhi etc. on the working and or movement of labour camp/ huts shall be allowed in IIT Campus. The Contractor shall make his own arrangement for labour huts outside the campus. However constructions of cement go down and Chowkidar’s hut in the Campus shall be permitted. The contractor shall be bound to follow all such restrictions/ instructions and nothing shall be payable on this account.
- 12 The contractor shall be fully responsible for the safe custody of the material issued or brought at site by him for doing work.
- 13 The Malba /Carbage generated at site due to construction activities shall be removed from the site immediately & shall be disposed off by the contractor to the approved dumping site of MCD.
- 14 The contractor shall clean the site thoroughly of scaffolding materials, rubbish, equipments left out of his work & dress the site around the building to the complete satisfaction of the Engineer-in-Charge before the work is treated as completed.
- 15 Contractor has to quote against the item of schedule of credit of material. The contractor cannot quote either minus rate or Zero rate for these items. The amount against these items will be subtracted in calculating lowest agency.
- 16 Work Contract Tax @ 2% and income tax and other taxes as applicable shall be deducted from the bills of contractor.
- 17 1% labour cess will be deducted from the bills of contractor.
- 18 Water charges @ 1% of work done shall be deducted from bills.
- 19 Deviation upto 30% QUOTATION value & Extra/ Substituted items upto 30% QUOTATION value are permissible.
- 20 Security deposit @ 10% shall be deducted from bill and EMD shall be part of Security.




**LIST OF APPROVED MAKES FOR CIVIL WORK**

S. No.	Description	Approved Makes
1.	Cement (Grey ) OPC/ PPC Grade-43	ACC / L & T/ J.K. / BIRLA
2.	Cement (White )	J.K. / BIRLA
3.	Reinforcement Steel	PRIMARY MANUFACTURERS APPROVED BY MINISTRY OF STEEL / SECONDARY MANUFACTURERS HAVING VALID BIS LICENSE (to be as per latest BIS provisions)
4.	Structural Steel	PRIMARY MANUFACTURERS APPROVED BY MINISTRY OF STEEL / SECONDARY MANUFACTURERS HAVING VALID BIS LICENSE (to be as per latest BIS provisions)
5.	Stainless steel (Grade 304)	Jindal / SAIL / Salem
6.	Bricks	COMMERCIALLY AVAILABLE OR REQUIRED STRENGTH
7.	Aluminium Sections	HINDALCO / JINDAL / MAHAVIR
8.	Flush doors	CENTURY / MERINO / DURO BOARD /GREEN
9.	Laminates	GREENLAM / DURO / ARCHID / MERINO /DECOLAM / CENTURY
10.	Glass / Mirror	SAINT GOBAIN / MODI FLOAT / ASahi FLOAT
11.	Ceramic Glazed tiles/Border tiles	1 <sup>ST</sup> QUALITY KAJARIA / NITCO / JOHNSON / ORIENT / SOMANY
12.	Vitrified Tiles	NAVEEN / NITCO / JOHNSON / KAJARIA
13.	Interlocking Precast pavers blocks / Kerb Stone	HINDUSTAN TILES / NIMCO PREFAB / K.K. MANHOLES
14.	Stainless Steel Hinges	JOLLY / GARG /AMIT / ASI SUPREME
15.	Stainless Steel Nuts Bolts / Screws	KUNDAN / PUJA / ATUL / GKW
16.	<b>Paint / primer / oil bound distemper Acrylic paint</b>	<b>1<sup>ST</sup> QUALITY PAINTS OF ASIAN / BERGER / NEROLAC / AKZONOBAL INDIA / SHALIMAR</b>
17.	Water Proof. Cement Paint	SNOWCEM / ASIAN PAINTS / BERGER / NEROLAC / AKZONOBAL / SHALIMAR
18.	Sanitary ware (Vitreous China) (European Seats, Urinals, Wash Basins, etc.)	HINDWARE / PARRYWARE
19.	Seat Covers	HINDWARE / PARRYWARE
20.	C.P. brass Fittings / Accessories	JAQUAR / MARC / CERA / ESS ESS / KOHLAR / PARKO
21.	G.I. Pipes	TATA / JINDAL (HISSAR)
22.	G.I. Fittings	UNIK / ZOLOTO / AM
23.	Stainless Steel Sink	NEELKANTH / JAINA / KINGSTON (COBRA) / NIRALI
24.	Commercial Board / PLY	MERINO / DURO /GREEN, Century
25.	CI Pipes / Fittings & Manhole covers	RIF / NECO / BENGAL IRON WORKS / BC / SKF
26.	CI Pipes "Class LA"	NICO / KESORAM / ELECTRO STEEL / KAPILANSH
27.	Floor Spring	DOORKING / EVERITE
28.	Door Closer	EVERITE / SANDHU or as approved Equivalent
29.	Bison Board	BISON / E BOARD
30.	Vertical Blinds	VISTA / MAC
31.	False Ceiling	Armstrong as approved equivalent
32.	Water proofing compound	CICO / FOSROC / PIDILITE
33.	Polymer Compound	CICO / PIDILITE / FOSROC
34.	Particle Board	NOVA PAN / BHUTAN BOARD
35.	Rust Remover / Anticorrosive	FOSROC / CICO / PIDILITE
36.	Adhesive	FEVICOL / VAMICOL
37.	Tile Adhesive	PIDILITE / BALENDURA / FERROUSCRETE
38.	Wall Putty	BIRLA / JK / FERROUSCRETE
39.	GRG Partitions	Gypsum India or as approved equivalent
40.	Insulation	U.P. Twiga Ltd or as approved equivalent
41.	Epoxy Grout	Ballendura / Kerakoll / Ferrouscrete
42.	PVC Water storage tank (ISI marked)	Sintex / Uni Plast / Polywell
43.	PVC insulated Water storage tank Heavy duty 4/5 layer	Sintex / Uni Plast / Polywell / Euro or equivalent.
44.	Brass Ball Valve/ Gate Valve / Float Valve	Zoloto / AM / Leader / Sant
45.	Aluminium Door fittings	Classic or ISI
46.	Brass Bib / Stop cock	AGI / ELITE / Shakti / Sant / Leader or ISI
47.	Thermoplastic paint	CBM, CMS, S.N. Industries and any other approved by Engineer-in-charge.

### SCHEDULE OF QUANTITY

Name of Work :- A.R. & M.O. Building in Hostel Area (West Campus) during the year 2013-2014.

Sub head :- Foundation work for electrical poles at IIT Delhi.

S. No	Description of Items	Qty	Unit	Rate		Amount
				In figure	In word	
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.					
1.1	All kinds of soil.	4	cum			
2	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :					
2.1	1:4:8 (1 Cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size)	1	cum			
3	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level :					
3.1	1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size)	4.5	cum			
4	Centering and shuttering including strutting, propping etc. and removal of form for :					
4.1	Foundations, footings, bases of columns, etc. for mass concrete	44	sqm			
5	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level.					
5.1	Thermo-Mechanically Treated bars	510	kilogram			

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6	Excavating holes more than 0.10 cum & upto 0.5 cum including getting out the excavated soil, then returning the soil as required in layers not exceeding 20 cm in depth, including consolidating each deposited layer by ramming, watering etc, disposing of surplus excavated soil, as directed within a lead of 50 m and lift upto 1.5 m.					
6.1	All kinds of soil	41	each			
7	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.	9	cum			
8	Providing & fixing J bolt - 16mm dia & 600mm long.	12	each			
9	Providing & fixing J bolt - 6mm dia & 150mm long .	135	each			
10	Providing & fixing PVC Pipe 75 mm dia	25	mtr			
11	Providing & fixing PVC Elbow 75 mm dia	44	each			
<b>Total</b>						

**Special Conditions: -**

- 1 No labour huts shall be allowed in IIT Campus and nothing shall be extra paid on this account.
- 2 The contractor must visit the site of work before quoting the rates.
- 3 No labour to stay in IIT Campus nothing shall be extra paid on this account.

  
EE(C-1)

  
AEE(M-III)