

Malaviya National Institute of Technology Jaipur

Notice Inviting Tender

Name of Work:- Rewiring of Structure Lab

Sealed Tenders are invited on behalf of Director, Malaviya National Institute of Technology (MNIT), Jaipur from eligible contractors.

- Estimated cost of work is Rs. 3.10 Lakh (Rupees Three Lakh Ten Thousand only)

- Earnest money – Rs. 6,200.00 (Rupees Six Thousand Two Hundred only)

- Completion period – 45 Days

Important Dates

1. Last date of sale of bid documents: 09.02.09 ; 12:00 Noon
2. Last date for bid submission: 09.02.09 by 2.00 PM
3. Tenders to be opened on: 09.02.09 at 3.30 PM

Bid documents can be obtained from the Office of Executive Engineer, Estate Section, MNIT Jaipur on the submission of a written application and payment of a non-refundable Demand Draft in favour of **Registrar, Malaviya National Institute of Technology, Jaipur** payable at **Jaipur / Cash of Rs. 200/-** on all working days or can be downloaded from our web site and should be submitted along with a DD for Rs. **200/-**. Bids are to be submitted to

Executive Engineer

Estate Section

Malaviya National Institute of Technology

JLN Marg, Jaipur 302 017

Contractors/Firm fulfilling the following criteria will be eligible for participating in the bid.

1. Contractor/firm should submit the sales tax/VAT certificates along with the bid/application.
2. Contractor/firm should submit the copy of PAN card along with the bid/application.
3. Valid registration certificate of appropriate class from CPWD /PWD /MES / RAILWAYS /Govt./SEMI - GOVERNMENT ORGANIZATIONS.
4. Contractor/firm should submit the Copy of valid supervisor/ wireman licence of their firm /employee.

5. Certificate of best two works of similar nature (completed by the firm) to be submitted along with phone numbers/addresses of respective officers of the department/client to be given. The Institute has right to take assessment of the said concerned works in order to open financial bids.

Supporting documents in regard to the above mentioned points should be included in Technical bid. Only price schedule with rates should be included in financial bid. The institute reserves the right to accept/reject any or all tenders without assigning any reason thereof.

Executive Engineer.

MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY, JAIPUR

ESTATE DEPARTMENT

SCHEDULE AND SPECIFICATIONS

1	Name of Work	Rewiring of Structure Lab	
2	Estimated Cost of the Work	Rs. 3.10 Lakh	
3	Completion Period	45 Days	
4	Cost of Tender Document	Rs. 200.00	
5	Earnest Money	Rs. 6200.00	
6	Last Date of Sale of Tender Document	Date: 09.02.2009 ; upto 12:00 Noon	
7	Date & time of receiving tenders time up to	2.00 P.M.	Date: 09.02.2009
8	Date & time of opening of tenders	3.30 P.M.	Date: 09.02.2009

EXECUTIVE ENGINEER

Schedule – H

MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY, JAIPUR

ESTATE DEPARTMENT

Terms and Conditions of contract

1. The tenderer shall have to clearly mention in bold letters the name of the work on the top of the sealed envelope containing tender document. The tender should preferably be submitted in the printed envelope of the tenderer otherwise he shall have to print his rubber seal stamp on the envelope. The tender document shall be submitted by the tenderer along with his printed covering letter of the firm.
2. The attested copies of the following documents must be submitted by the tenderer along with his tender document:
 - (A) Contractor/firm should submit the sales tax/VAT certificates along with the bid/application.
 - (B) Contractor/firm should submit the copy of PAN card along with the bid/application.
 - (C) Valid registration certificate of appropriate class from CPWD /PWD /MES / RAILWAYS /Govt./SEMI - GOVERNMENT ORGANIZATIONS.
 - (D) Contractor/firm should submit the Copy of valid supervisor/ wireman licence of their firm /employee.
 - (E) Certificate of best two works of similar nature (completed by the firm) to be submitted along with phone numbers/addresses of respective officers of the department/client to be given. The Institute has right to take assessment of the said concerned works in order to open financial bids.
3. Earnest money @ 2 % as mentioned in the tender form, in the form of D.D. in favour of Registrar, MNIT, Jaipur should be enclosed with tender submitted to the institute. Tenders submitted without earnest money shall not be entertained.
4. Sealed tenders shall be dropped in the locked tender box placed in the office of the Executive Engineer, Estate Section, MNIT up to **2.00 PM on 09.02.2009**. Tenders received after the above date and time shall not be entertained.
5. Tenders shall be opened in the office of Executive Engineer, Estate Section at **3.30 PM on 09.02.2009** in the presence of the contractors or their authorized representatives, those who remain present at that time.

6. Conditional tenders shall not be considered.
7. The tenderers are advised to first inspect the site of work and fully understand very carefully about the conditions of site so as to give superior quality work to institute before submitting tender & include all lead lift etc. for the materials / labour in his percentage to be quoted on the rates as given in the Schedule 'G' / the rates to be offered by him for the Non – DSR items. The work shall have to be carried out in accordance with the C.P.W.D. detailed specifications & measurements laid down thereon to the entire satisfaction of Engineer In-Charge of the work.
8. The work shall have to be started within seven days from the date of issue of work order. In case, if the work is not started within above period, the earnest money shall be forfeited.
9. If the pro-rata progress of the work is not found satisfactory, the work shall be got done from another agency / contractor at the risk & cost of the contractor.
10. The work shall have to be completed within the period as specified in the NIT.
11. The sample of the materials to be used by the contractor shall be deposited in advance with Engineer In-Charge & be got approved by him before use.
12. The Contractor shall adopt all safety measures, which are essential for the execution of the work. The Institute shall not be responsible for any mis-happening if occurred while executing the work, this may please be noted very carefully. The contractor is advised to have the insurance of his staff / workers against any mis-happening while attending the work at his own level.
13. The contractor or his authorized person shall submit weekly progress report of the work executed by him to the Engineer In-Charge of the work.
14. Water consumption charges for the work will be recovered @ 1 % of the billed amount from the contractor's bill, if the water is supplied by the institute.
15. The MNIT reserves all rights to club or divide works and / or accept or reject any or all the tenders without assigning any reason.
16. The quantities of the items mentioned in the G- Schedule can be increased or decreased depending on the prevailing site conditions.
17. All the works narrated in G-schedule shall be got executed as per relevant IS code and guidelines of CPWD works manual, amended up to date.
18. Compensation for delay : The time allowed for carrying out the work (01 month), as entered in the tender, shall be strictly observed by the Contractor and shall be reckoned from the 10th day after the date of written order to commence the work is given to the Contractor. If the Contractor does not commence the work within the period specified in the work order, he shall stand liable for the forfeiture of the amount of Earnest Money and Security Deposit. Besides, appropriate action may be taken by the Engineer-in-Charge/competent authority to debar him from taking part in future tenders for a specified period or black list him. The work shall, throughout the stipulated period of completion of the contract, be proceeded with all due diligence, time being essence of the contract, on the part of the Contractor. To ensure good progress during the execution of work, the contractor shall be bound, in all cases in which the time allowed for any work exceeds one month (save for special jobs), to complete 1/8th of the whole of the work before 1/4th of the whole time allowed under the contract has elapsed, 3/8th of the work before 1/2 of such time has elapsed and 3/4th of work before 3/4th of such time has elapsed. If the contractor fails to complete the work in accordance with this time schedule in terms of cost in money,

and the delay in execution of work is attributable to the contractor, the contractor shall be liable to pay compensation to the Government at every time span as below: -

A.	Time Span of full stipulated period	1/4th	1/2th	3/4th	Full
B.	Work to be completed in terms of money	1/8th (Rs.)	3/8 th (Rs.)	3/4 th (Rs.)	Full (Rs.....)
C.	Compensation payable by the contractor for delay attributable to contractor at the stage of :	Delay up to one fourth period of the prescribed time span – 2.5% of the work remained unexecuted Delay exceeding one fourth period but not exceeding half of the prescribed time span – 5% of the work remained unexecuted. Delay exceeding half of the prescribed but not exceeding three fourth of the time span – 7.5% of the work remained unexecuted Delay exceeding three fourth of the prescribed time span – 10% of the work remained unexecuted			

Note : The compensation, levied as above, shall be recoverable from the Running Account Bill to be paid immediately after the concerned time span. Total compensation for delays shall not exceed 10 percent of the total value of the work.

The contractor shall, further, be bound to carry out the work in accordance with the date and quantity entered in the progress statement attached to the tender.

In case the delay in execution of work is attributable to the contractor, the span wise compensation, as laid down in this clause shall be mandatory. However, in case the slow progress in one time span is covered up within original stipulated period, then the amount of such compensation levied earlier shall be refunded. The Engineer-in-Charge shall review the progress achieved in every time span, and grant stage wise extension in case of slow progress with compensation, if the delay is attributable to contractor, otherwise without compensation.

However, if for any special job, a time schedule has been submitted by the Contractor before execution of the agreement, and it is entered in agreement as well as same has been accepted by the Engineer-in-charge, the Contractor shall complete the work within the said time schedule. While granting extension in time attributable to the Government, reasons shall be recorded for each delay.

19. In Case the contractor is unable to complete the work due to unavoidable circumstances / justified reasons, he should apply to the Director well in time for extension of time with the request to waive the liquidated damage/ penalty charges which is at the discretion of the Director, MNIT, Jaipur.

20. The security deposit @ 10 % of total bill amount raised at different stages shall be deducted & will be released after 6 months from the date of actual completion of the total work allocated, only if the work is found satisfactory. If any deficiency is found with in the above period the same shall be made good by the contractor to the satisfaction of the Institute.

REGISTRAR

I / We have read the above mentioned Terms and conditions at S.No. 1 to 20 very carefully and hereby agree to execute the work on the percentage/rates offered by I/we in enclosed G-schedule and on the above terms & conditions in addition to the conditions of contract laid down by the CPWD.

Signature of the Contractor-----

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Name of the Contractor -----

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Address-----

Phone / Mobile No. -----

Seal of the Contractor

Malaviya National Institute of Technology Jaipur
Estate Section

Name of Work :- Rewiring of Structure Lab

Tender Cost :- Rs. 200.00

Completion Period :- 45 Days

G- Schedule

S.No.	Particulars	Qty	Unit	Approximate Rate (Rs.)	Amount (Rs.)
1	S & F following sizes (dia.) of ISI marked medium duty steel conduit along with accessories in surface/ recessed using saddles, clamps, fastener as required including cutting the wall and making good the same in case of recessed conduit as required and also distempering/ white wash.(Group 1)				
	20 mm/25mm AKG/ BEC/Steel Craft Make	250	R.Mtr		
2	Supplying & drawing FR PVC insulated and unsheathed flexible Copper conductor ISI Marked (IS:694) of 1.1 kV grade and approved make in existing surface or recessed conduit including making connection etc. As required. Group I				
	2x2.5 sq.mm +1x1.5 sq.mm	500	R.Mtr		
	2x4 sq.mm +1x 2.5 sq.mm	400	R.Mtr		
	1x 2.5 sq.mm	40	R.Mtr		
3	Wiring of light point/fan point /exhaust fan point/ call bell point with 1.5 sq. mm nominal size FR PVC insulated unsheathed flexible copper conductor 1.1 kV grade and 1.5 sqmm nominal size FR PVC insulated unsheathed flexible copper earth conductor 1.1 kV grade (IS: 694) of approved make in surface/ recessed ISI marked medium duty PVC conduit & it's accessories, with modular switch , modular plate suitable G I box (18 SWG) with earth terminal and all accessories as required, Group I (upt o 10 meter)	65	Point		

4	Supply and fixing suitable size G I box with modular plate and cover in surface/ recessed, including providing and fixing 3 pin 5/6 amps modular socket outlet and 5/6 amps modular switch, connection, painting and all accessories as required. Group 1	10	Point		
5	Supply and fixing suitable size G I box with modular plate and cover in surface/ recessed, including providing and fixing 6 pin 15/16 & 5/6 amps modular socket outlet and 15/16 amps modular switch, connection, painting and all accessories as required. Group 1	15	Point		
6	S & F 3 pin 5 amps Ceiling rose on the existing junction box/ wooden block including making connection, testing etc. as required. Gr-1	45	Point		
7	S & F Bakelite Batten / Angle Holder on the existing junction box/ wooden block including making connection, testing etc. as required. Gr-1	10	Point		
8	S & F stepped type electronic regulator on the existing modular plate switch box including making connection, testing etc. as required. Group I	20	Point		
9	S & F following sizes (dia.) of ISI marked medium duty Steel Conduit along with accessories in surface/ recessed using saddles, clamps, fastener as required including cutting the wall and making good the same in case of recessed conduit as required and also distempering/ white wash.(Group 1)				
	50 mm AKG/ BEC, Steel Craft Make	100	R.Mtr		
10	P/Laying P.V.C. insulated & P.V.C. sheathed cable of 1.1 KV grade with aluminium conductor of IS:1554 P-I of Group 2 of approved make. laid on surface by means of screws rag bolt, MSU clamp if required.				
	6.0 Sq.mm x 4 core Armoured	200	R.Mtr		

	10.0 Sq.mm x 4 core Armoured	75	R.Mtr		
	16.0 Sq.mm x 4 core Armoured	50	R.Mtr		
	25.0 Sq.mm x 4 core Armoured	40	R.Mtr		
12	P & F metal clad industrial plug top & socket unit with pin and sleeve type contact on porcelain/ Bakelite base in sheet steel enclosure (with MCB) including making connections with lugs, testing etc. as required.				
	Single phase (Three pin) 20 A GECO / Standard /Havells Make	15	Each		
	Three phase (Five pin) 30 A GECO / Standard /Havells Make with four pole MCB	10	Each		
13	Fabrication, supply, installation, testing and commissioning of wall/floor mounted cubicle panels out of 1.6 mm thick CRCA MS sheet steel. All incomings/ outgoing shall be arranged in suitable size compartment with locking arrangement for each compartments, including interconnection with 1100V grade PVC insulated copper conductor, bus bar, labelling, brass compression glands for incoming and outgoing cables, Indicator lamp, Volt Meter, Amp Meter, C.T. Selector switch, powder coated, painted etc. complete as required. Group I With Incoming 250 Amp MCCB Three Pole Adjustable (1 No.) Outgoing 63 to 100 Amp MCCB Three Pole Adjustable (9 Nos.)	1	Job		

14	Plate Earthing as per IS:3043 with copper Earth plate of size 600 mm x 3.0mm by embodying 3 to 4 mtr. Below the ground level with 20 mm dia. G.I. 'B' class watering Pipe including all accessories like nut, bolts, reducer, nipple, wire meshed funnel, and C.C. finished chamber covered with hinged type with locking arrangement C.I. Cover, C.I. Frame of size 300 mm x 300 mm complete with alternate layers of salt and coke/charcoal, testing of earth resistance as required.	2	Each		
15	Labour charge for removing the Old Material and deposit to Concern department	1	Job		

Total Amount of the Work in Rupees =

In Words

EXECUTIVE ENGINEER

I /We hereby agree to execute the work on the rates as mentioned above by me/us in the G - Schedule and on the enclosed Terms and conditions of contract of the Institute.

Signature of the contractor with seal
Address.....
.....
Phone/Mobile

Opened by us on

Tender stands at the total amount of Rupees

Prof. K.R.Niazi

Dr. Mahesh K. Jat

Naresh Kr Jangir

Suresh Chandra