INDIAN INSTITUTE OF TECHNOLOGY DELHI

HAUZ KHAS, NEW DELHI – 110016

NOTICE INVITING QUOTATION

1	**Name of Work**	:	**S/I/T/C of Maintenance Free Advance Chemical Gel Earthing at various locations in Academic area at IIT Delhi.**
2	**NIQ No.**	:	IITD/EW/IE/898/E.E(E)/AE(E)/AA/2022-2023/ **06**
3	**Estimated Cost (Rs.)**	:	**Rs. 2,01,127.00**
4	**EMD (Rs.)**	:	Rs. 4,023.00
5	**Time Period**	:	05 Days
6	**Date of publishing / issue / start**	:	13-06-2022
7	**Last date for Submission of Quotation**	:	Upto 2.00 PM of 16-06-2022
8	**Ch. To.**	:	31.06.30 (2021/006/0027)

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1	**NIQ**	:	**Page 2**
2	Issue of Material	:	Page 3
3	Terms & Conditions	:	Page 4
4	Schedule of quantity	:	Page 5-6

Certified that this Quotation contains **2** to **6** pages

Quotation document issued to	:	M/s

E.E(ED-II) **AE(E)/AA**

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Notice Inviting Quotation

The **Executive Engineer (Elect.)**, Works Department, IIT Delhi invites sealed item rate quotations on behalf of BOG, IIT Delhi from contractors registered with CPWD / MES / BSNL for the following work:

Sr. No.	NIQ No.	Name of work & Location	Estimated Cost Rs.	Earnest Money	Time of Completion	Last date & time		Last date for Opening of Quotations
						Last date for issue of Quotation documents	Last date for Submission of Quotation	
1	2	3	4	5	6	7	8	9
1	**IITD/EW/IE/898/E.E(E)/ AE(E)/AA/2022-2023/ 06**	**S/I/T/C of Maintenance Free Advance Chemical Gel Earthing at various locations in Academic area at IIT Delhi.**	**Rs. 2,01,127.00**	Rs. 4,023.00	05 Days	Upto 4.00 PM of 15-06-2022	16-06-2022 Upto 2:00 PM	16-06-2022 at 3:00 PM

The quotation document can be obtained from the office of the **E.E(ED-II)** at IIT Delhi. Quotation will be issued to eligible contractors / firms provided they produce definite proof from the appropriate authority, which shall be to the satisfaction of the competent authority, of having following documents:

1. Copy of Registration of firm / contractor.
2. **Cost of quotation @ Rs.500/-** to be deposited in SBI/Canara bank at IIT Delhi (Non Refundable).
3. Similar work means providing & fixing electrical installations / repair works.
4. Attested copy valid GST Registration.
5. Attested copy completion certificates (One similar works each costing not less than Rs.1,60,902.00, or two similar works each costing not less than Rs.1,20,676.00, or Three similar work costing not less thanRs.80,451.00).
6. Attested copy Electrical License.
7. Attested copy EPFO & ESIC Registration and upto date challan.

Quotation shall be submitted in prescribed manner in sealed Cover Telegraphic postal. Unsealed & Conditional quotation are liable to be summarily rejected.

The following particulars should be record on the envelope containing the offered quotation documents.

1. Name of work 2. Name of firm & address 3. Date of Opening of quotation 4. NIQ No.

AE(E)/AA

Executive Engineer (Elect.)
For & on Behalf of BOG IIT Delhi

Note :- Contractors are advised to visit the site before quoting the rates.

Copy to:

1. DA Works for opening of quotation on the opening date as mentioned
2. The quotation documents can be had from the e-publishing site / NIC Portal uploading.
3. Notice Board

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SCHEDULE OF MATERIAL TO BE ISSUED

Schedule showing approx. Quantity of materials to be supplied by the Institute under clause 12 of the conditions of contract for work contracted to be executed and the rates at which they are to be charged for.

Particulars	Rate at which the material will be Charged to the Contract	Place of Delivery
----------NIL----------		

Note:-

1. The Person of firm submitting the quotation/tender should be seeing that rates in the above schedule are filled up by the Engineer-1n-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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Signature of the contractor with seal

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TERMS AND CONDITIONS

1. The rates quoted by the bidder, shall be firm and inclusive of all taxes (including GST), duties & levies, etc. and all charges including risk, overhead charges, general liabilities / obligations and clearance from concerned authority ,if any.
2. Payment shall be made after completion of work followed by submission of bill.
3. Nothing shall be paid extra in labour / material rates
4. No advance payment will be made to the contractor
5. Work shall be carried out as per direction and to the entire satisfaction of the Engineer-in-charge
6. Necessary compensation as per clause IITD 7 / 8 as applicable, MAY BE IMPOSED IFREQUIRED.
7. Necessary Taxes as applicable shall be deducted from bill of the contractor
8. Work shall be completed as per CPWD specifications.
9. Nothing will be paid extra in labour rates/ items rates.
10. For bad work suitable penalty will be imposed and recovery will be made from the bill of the contractor.
11. The time period for the execution of the work will be **05 Days** from the date of issue of the work order.
12. No advance payment will be made to the contractor.
13. Storage of material inside the IIT campus is strictly prohibited.
14. Income tax as per rules deducted from the bill of the contractor, where the value of the contract exceeds Rs. 10, 000/- including enhancement.
15. Material should be shown/ inspected to the concerned Engineer in –charge / supervisor before installation.
16. Work will be the completed to the entire satisfaction of the engineer in- charge.
17. Incomplete work will be got done at the risk and cost of the contractor.
18. No .T & P shall be issued by the institute and contractor has to makes his own arrangement.
19. The work shall be executed as per program draw by the Engineer In-Charge. Necessary compensation (AS per CPWD, 7& 8) will be imposed in case; it is found that the contractor is intentionally delaying the execution of work.
20. The contractor shall maintain in good condition all works –executed till the completion of entire work allotted to him.
21. The contractors shall be responsible for any injury or accident to the labour working at site and no claim shall be given by the institute.
22. Recovery for the damage hand done of the institute Building by the contractor or his labour will made from the bill of contractor.
23. GST will be applicable from the bill of the contractor.
24. I. Tax 2% & 1% Cess will be deducted from the bill of the contractors.
25. Security deduct will be applicable from the bill of the contractor.
26. The envelope containing quotation documents must be properly sealed.
27. Use of correction fluid in quotation/ tender documents not to be allowed such quotation /tenders is liable to be rejected.
28. Voltage between Neutral to Earth should be less than 01 volt.

E.E(ED-II) **Contractor** **AE(E)/AA**

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SCHEDULE OF WORK

Name of Work: - S/I/T/C of Maintenance Free Advance Chemical Gel Earthing at various location in Academic area at IIT Delhi.

Sr. No.	Description of items	Qty.	Rate's are i/c GST(Rs.)	Unit	Total Amount i/c GST(Rs.)
1	MAINTENANCE FREE ADVANCE CHEMICAL GEL EARTHING SYSTEM.				
(a)	Supply, Making, Testing & Commissioning of advance maintenance free Chemical Gel Earthing of Single solid Pipe Technology (Copper) of 3mtr long 50mm dia filled with highly conducting metallic compounds (Make Earth Plus Ultra IEC 62561-7,IS-3043) with the permenant sealings at the both the ends with the lead terminal 32x10mm at the top along with 50 Kgs of chemicals Gel for (mixture of Sulphate, Silica, Alumina, Iron Oxide, Titanium Oxide, Calcium Oxide, Potassium Oxide, Chloride, Nickel Oxide, Magnesium Oxide, Sodium Oxide, Zinc Oxide, etc) Resistance Lowering Grounding Minerals. The loss on ignition by mass of the chemical compound RESLOW shall be less than 20%. The chemical compound should be tested and certified by any International accredited and BIS (Bureau of Indian Standards) accredited laboratory. The chemical earth electrode manufacturer shall be an ISO 9001:2008 & ISO 14001:2004 certified organization.				
(b)	The testing laboratory should be ISO 9001 & ISO 14001 certified. The CHEMRODE shall be be duly tested & certified by CPRI (Central Power Research Institute), Govt of India for a minimum short circuit current of 30 KA rms. The chemical earth electrode manufacturer shall be an ISO 9001:2008 & ISO 14001:2004 certified organization.				
(c)	Supply & Installation of Heavy duty polyplastic weather proof earth pit / chamber.	6.0	In Figure In Words	Set	
2	Supplying and fixing of following sizes of medium class PVC conduit along with accessories in surface/recess including cutting the wall and making good the same in case of recessed conduit as required. Make - BE$C/AKG/NIC				
(a)	25 mm	140.0	In Figure In Words	Meter	
	Total Rs. C/O P-2				

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Sr. No.	Description of items	Qty.	Rate's are i/c GST(Rs.)	Unit	Total Amount i/c GST(Rs.)
	Total Rs. B/F P-1				
3	Supplying and drawing following sizes of FRLSH PVC insulated copper conductor, single core cable in the existing surface/ recessed steel/ PVC conduit as required. Make- Havells / Finolex/ Polycab				
(a)	2 x 16 sq. mm	140.0	In Figure In Words	Meter	
4	Providing, laying and fixing following dia G.I. pipe (medium class) in ground complete with G.I. fittings including trenching (75 cm deep)and re-filling etc as required				
(a)	50 mm dia	40.0	In Figure In Words	Meter	
5	Providing and fixing 25 mm X 5 mm copper strip on surface or in recess for connections etc. as required.	3.0	In Figure In Words	Meter	
	TOTAL Rs.				
	(-) Discount @ % Rs.				
	Net Balance Rs.				

Rates shall be quoted both in figures as well as in words

E.E(ED-II) **Contractor** **AE(E)/AA**

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