

No.: F. 201(3307)/MDE/17-18/E.Cell/NSIT/

Dated:20.11.2017

**Short Term Notice Inviting Quotation**

Sealed percentage rate quotations are hereby being invited on behalf of NSIT, New Delhi from the eligible Contractors of CPWD, MES, Railways & BSNL for the following work. Quotations must reach in the office of undersigned up to 3.00 P.M. on 27.11.2017. Quotations shall be opened on the same day at 3.30 P.M. on Room No. 301, Admn. Block, Sector-3, Dwarka, New Delhi-78 by Executive Engineer (C)/M.

**Name of work:- Repairing of H.T. Panel and S/F of misc. item in main Sub-Station at NSIT during the year 2017-18.**

Estimated Cost:- Rs. 1,97,900.00.

Earnest Money Deposit (EMD):- Rs. 3,958.00 in form of DD / PO / FDR to be deposited in favour of Director, NSIT issued by any scheduled bank.

**TERMS & CONDITIONS:**

1. The work shall be carried out as per CPWD Specifications for Electrical Work (Internal / External – 2016).
2. Any damage done to the equipment / building during execution of work shall be on the part of contractor.
3. No T & P shall be issued to the Contractor.
4. The Contractor must possess valid followings:-
  - (i) Registration Certificate under GST.
  - (ii) Copy of PAN Card & Registration Certificate of appropriate Class / Category.
5. Time allowed: 15 Days.
6. Schedule of Quantity: As per Annexure-`A`.
7. Clause-12 of G.C.C. is applicable for E.I./S.I./Deviation etc.
8. Recovery will be deducted as per rules.
9. The quoted rates of all items shall be inclusive of all taxes including labour cess and exclusive of GST, as applicable, GST shall be reimbursed as per rules on submission of proof of deposit of GST with appropriate authorities.
10. Security Deposit @ 10% will be deducted from the Contractor's bill. It will be released after six months of completion of work.
11. Attested copies of completion issued by the officers of the client department of the rank of Executive Engineer or equivalent. Incomplete certificates shall be summarily rejected. The completion certificate must clearly indicate the following:
  - (a) Name of work,
  - (b) Value of work done in respect of similar / specific work,
  - (c) The date of completion of work
  - (d) Nature of work,
  - (e) That the work has been completed satisfactorily.

The quotation documents consisting of above can be downloaded from the websites [www.delhigovt.nic.in](http://www.delhigovt.nic.in) and the downloaded documents can be used for quoting the quotation and these documents shall only be opened subject to fulfillment of following conditions:-

A separate sealed envelope, other than tender, marked as '**documents required for tender downloaded from the website**' containing following documents shall be submitted with the tender:-

- a) Demand Draft/Pay Order of EMD for the amount as mentioned above in favour of Director, Netaji Subhas Institute of Technology" of a Scheduled Bank or Nationalized Bank / State Bank guaranteed by Reserve Bank of India.
- b) Attested copy of all the documents required for eligibility.

Tenderer shall submit the quotation in sealed envelope. Tenderer who has downloaded the quotation documents from the website shall submit the quotation in two sealed envelopes marked as Envelope-I containing documents mentioned at Terms & Conditions of S. No. 4 alongwith EMD and Envelope-II containing quotation documents downloaded from the web & Price Bid. Both envelopes should be enclosed in a common Envelope-III. In case Envelope-I is not annexed then Envelope-II containing quotation documents & Price Bid will not be opened at all.

( ANIL ARORA )  
EXECUTIVE ENGINEER (C)/M

Copy to:-

1. DR (A/cs), NSIT.
2. AAO, NSIT.
3. JE (E)/M, NSIT.
4. Notice Board.

( ANIL ARORA )  
EXECUTIVE ENGINEER (C)/M

NETAJI SUBHAS INSTITUTE OF TECHNOLOGY  
AZAD HIND FAUJ MARG: SECTOR-3, DWARKA  
NEW DELHI-110078

**Schedule of Quantity**

**Name of work:– Repairing of H.T. Panel and S/F of misc. item in main Sub-Station at NSIT during the year 2017-18.**

S. No.	Description	Qty.	Unit	Rate	Amount
1.	Repairing, rewinding & reinstallation of Potential transformer for 11 KV output 110 volts suitable for Alstom make panel etc. complete as required.	01.00	Set	24,400.00	24,400.00
2.	Supply & installing of VCB Bottle suitable for BHEL make HT panel etc. complete as required.	01.00	Set	1,18,500.00	1,18,500.00
3.	Supply & installing of CT 300/150/1 suitable for BHEL make HT panel etc. complete as required.	01.00	Set	55,000.00	55,000.00
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				<b>Total Rs.</b>	<b>1,97,700.00</b>
				<b>Percentage Above / Below</b>	

EXECUTIVE ENGINEER (C)/M

## **LIST OF ELECTRICAL MATERIALS OF APPROVED MAKES**

The materials of first / standard quality from the following approved makes, or as specified in the particular item of work in the schedule of quantity are to be used. In case it is established that the brands specified below are not available in the market, the contractor shall submit alternative proposal for the approval of the Engineer-in-Charge.

<b>S. No.</b>	<b>Description</b>	<b>Approved manufacturer/Brand name</b>
1.	M.S. Conduit	- B.E.C./ A.K.G./ Steelcraft/ N.I.C.
2.	PVC Insulated Copper Conductor Wire	- National/ Plaza/ Phinolex / Havells / Polycab / Skytone.
3.	PVC Insulated Al./Copper Conductor / Armoured Cable / Control Cables	- National/ Plaza / Phinolex / Havells / Polycab / Kable / Gloaster
4.	Piano Type Switch, Socket	- Anchor/ Cona/ SSK / Havell's
5.	Phenolic Laminated Sheet	- Super Hylam/ Anchor / Formica
6.	Power Contactors / Starters	- L & T / Siemens/ GE/ Crompton Greaves/ Havell's / HPL
7.	Timers	- L & T / Siemens/ GE/ Havell's / HPL
8.	MCB/Isolator/ RCCB	- Havell's/Standard/ Legrand / ABB / GE / L & T / Crompton Greaves
09.	Indicating Light	- Vaishno / L & T / AE
10.	Lighting Fixtures with accessories / (Except Pole Lighting Fixtures)	- Bajaj / Crompton Greaves / Havells / Philips / Wipro / Electrocine
11.	MCB DB	- Havell's / Standard / Legrand / ABB / GE / Siemens / L & T / Crompton Greaves
12.	Thimbles	- Jonson / Dowell's / Action
13.	Fuse Switch Units	- L&T / Siemens / GE / Havell's
14.	Changeover Switch	- HH-ELCON / HPL / L & T/ Havell's / GE
15.	Telephone Wire/ Cable	- Delton / National / Plaza / Havells / CCI / Polycab
16.	Flat Submersible Cable	- Plaza / Finolex / Havell's / Delton
17.	Ceiling Fan/Wall Fan/Exhaust Fan	- Bajaj / Khaitan / Crompton Greaves / Orient / USHA / Almonard
18.	Motor & Pumps	- Kirloskar / Crompton Greaves / KSB / GE / Alstom
19.	Poles & Its Lighting Fixtures	- Wipro / Philips / Bajaj / Crompton Greaves / Electrocine / Polycab / GE
20.	Active Components Switches (for Networking)	- CISCO/ HP / Netgear / Delink

21. Passive Components Cables & Accessories - Avaya / AMP / PC Net / Delink  
(for Networking)
22. Window / Split / Cassette type A. C. - Voltas / Blue Star / Carrier Aircon / Hitachi / Daikin.
23. Pole Boxes - Sintex / Hensel / Havells / Stenlac
24. Cable Joint (Heat Shrinkable) - Raychem /Denson / M-Seal
25. Modular Switch & Socket - Anchor (Roma)/ Crabtree / MK / Legrand / Havell's
26. Heat & Smoke Detectors - Apollo / System sensor / Edward
27. P.T. - BHEL / CROMPTON / AREVA
28. GI / CI Valves - Kirloskar / Sant / Zoloto
29. Pressure Gauge - FIEBIG / H Guru
30. Pressure Switch - Indofos / Switzer
31. PVC Conduit - BEC / AKG / PLAZA / NIC
32. PVC Insulation Tape - Dollar / PLAZA / Kinjal
33. Electronic Choke - Havells / Crompton Greaves / Osram / Electrocine / Bajaj.
34. Lamps of all Types - Havells / GE / Osram / Crompton Greaves / Surya Roshani
35. G. I. Pipe - Jindal (Hissar) / Surya / Prakash / Tata
36. MCCB - Siemens / Alstom / L & T / ABB/ C&S (Gold Star)/ Crompton Greaves/ Dorman Smith/ Havell's / GE / Schnieder / Legrand
37. Current Transformer - Kappa/ AE / Siemens / Crompton / Matrix
38. Digital type Voltmeter / Ammeter - Syntron / AE / konzerv / Rishab / Siemens / L & T / HPL
39. Selector Switches - Daspas / AE / konzerv / Rishab / Syntron / Siemens / L & T / HPL / Kaycee / SALZER
40. End termination cable glands - Comet / Dowells / Action / Johnson
41. Aluminium Lugs - Comet / Dowells / Action / Johnson
42. MS Cable trays - SECO / venus / Durga / Murphy
43. 1.1 KV grade cables (XLPE) - Skytone / Havell's / Polycab / National / Phoenix / Plaza / CCI
44. Transformer (Dry Type) - BHEL / Kirloskar / Crompton Greaves / Alstom

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|---|---|
| 45. Air Circuit Breaker<br>(Control & Switchgear) | - Alstom / L&T / ABB / Siemens / Telemecanique  |
| 46. Protective Relays                             | - Alstom / S.E.G.C. / ABB / BCH / GE / L&T /<br>/ Siemens / Havells / HPL.                      |
| 47. Capacitors                                    | - Siemens / USHA / Asean / Shakti / Domain  |
| 48. L.T. Panels / Capacitor Panels                | - Milestones / ADLEC / SPC / Advance / Amptech /<br>C & S / ASPL (Associated) / AVON            |
| 49. Control MCB                                   | - Havells / Standard / Schneider / ABB / L & T /<br>Legrand / Crompton                          |
| 50. Engine for DG Set                             | - Kirloskar / Cummins / Caterpillar / Volvo Penta /<br>Greaves.                                 |
| 51. Alternator                                    | - Kirloskar / Stamford / Crompton / Lorry Somer   |
| 52. M. S. Pipes                                   | - Tata / Jindal Hissar / Prakash  |
| 53. Anti Vibration mountings                      | - Dunlop or as per manufacturer's standard.   |
| 54. Batteries                                     | - Exide / Panasonic / Amar Raja.  |
| 55. Changeover Switch (On-line)                   | - HH - Elcon / HPL / L&T  |
| 56. AMF Panel                                     | - As per manufacturer's standard  |
| 57. High Masts                                    | - Philips / Bajaj / Crompton Greaves / Volmont / PE<br>/ Utkarsh.                               |
| 58. Decorative Umbrella of the High Mast          | - Any of the makes of high masts or any other make<br>in the open market as per specifications. |
| 59. LED Fittings                                  | - Philips / GE / Polycab /Crompton Greaves/ Bajaj /<br>Life Lite.                               |

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