

NOTICE INVITING TENDER

Tender No.:- SCOPE Minar / MMO / 17-18 /137

06/10/2017

Sub. : Replacement of 2 Nos. 1010 KVA D.G Sets with Synchronizing cum AMF Panel in sub- station at SCOPE Minar Laxmi Nagar Delhi-110092.

1. Sealed item rate tenders are invited by Dy. General Manager (Engg.), SCOPE on behalf of Constituents of SCOPE Minar, Laxmi Nagar, Delhi-110092 for the subject work as per the details given below:-

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|---|----------|---|
| 1.1 Name of the work | : | Replacement of 2 Nos. 1010 KVA D.G Sets with Synchronizing cum AMF Panel in Sub Station at SCOPE Minar Laxmi Nagar Delhi-92. |
| 1.2 Estimated Cost | : | Rs. 1,88,58,109+GST @ 18% |
| 1.3 Earnest Money | : | Rs 4,45,500.00 |
| 1.4 Time for completion | : | Four Months from issue of LOI. |
| 1.5 Cost of Tender | : | Rs. 1000/- |
| 1.6 Last date of submission of Tenders | : | 03/11/ 2017 Up to 3:00 PM |
| 1.7 Place of submission of Sealed Tenders | : | Office of Dy. General Manager(Engg.), MMO, SCOPE, SCOPE Minar, Laxmi Nagar, Delhi-110092. |
| 1.8 Date & Time of opening of Tenders(Tech. Bid) | : | 03/11/2017 at 3-30 P.M. |
| 1.9 Place of opening of Tenders | : | As mentioned above. |

- 2 Tender documents consisting of drawings (if any) Technical specifications, schedule of Quantities, Contract conditions, can be had from the office of Dy. General Manager (Engg.),Core-2 UL floor, SCOPE Minar, Laxmi Nagar, Delhi-110092 on payment of Rs.1000/- in the form of D.D. in favor of MMO SCOPE Minar (non-Refundable) on any working day from.10/10/2017 to 02/11/2017 during working hours from 10.00 A.M. to 3.00 P.M. Scope of work and eligibility criteria can be seen from the website of SCOPE www.scopeonline.in. However, bid shall be submitted on purchased documents only.
- 3 Tender document shall be issued to reputed, specialized Contractors /OEM working with CPWD/PWD/MES/Railways/PSU's/Autonomous bodies/SCOPE, who fulfill following prequalification criteria and showing their original documents in this regard:

The tender documents shall be issued from the office of the `Deputy General Manager(Engg.), SCOPE only to firms/agencies who fulfill the following pre-qualification criteria:

- 3.1 Proof of registration with ESI, PF, GST Registration, PAN No. & valid Class I Electrical Contractor license issued by concerned authority of Govt. of Delhi / State Govt.
- 3.2 Proof of having successfully completed at least one job of similar nature i.e. Supplying & Installation of DG with a aggregate DG capacity not less than 2000 KVA, costing not less than the amount equal to 80% of the estimated cost put to tender during the last 5 years, comprising of at least one DG set with minimum 1000 KVA capacity.

OR

Two similar jobs successfully completed i.e. Supplying & Installation of DG sets with a aggregate capacity of DG not less than 1500 KVA & costing not less than the amount equal to 60% of the estimated cost put to tender for each work during the last 5 years, comprising of at least one DG set in each work with minimum 1000 KVA capacity.

- 3.3 Average annual financial turn over on Electrical construction works should be at least 100% of the estimated cost during the immediate last 3 consecutive financial year.
- 3.4 Copies of similar works executed / in hand for multi-storied office building & industry during last three years along with work order & clients performance certificate.
- 3.5 Profile of the indicating names of Directors / Partners / Proprietor, technical staff, and details of establishment etc.
- 3.6 Balance sheet for previous three years.
- 3.7 Latest bank solvency certificate of value not less than 50% of the estimated cost of the work. In any case it should not be older than 12 months from the last day of issue of NIT.
- 3.8 List of Machinery tools & plants and equipment.
- 3.9 All the above certificate / documents shall be submitted by the firm duly signed & self attested subject to verification with original documents.
- 4.0 At the time of submission of tender documents, the contractor shall submit:
 - (a) Written commitment from OEM / OEA to supply the DG set and delivery schedule as per requirement of department.
 - (b) Certificate from OEM / OEA or Authorized service provider of Engine manufacturer for satisfactory installation & commissioning of D.G set after completion of work.
 - (c) Required guarantee of DG set from OEM / OEA in favor of Engineer – In – charge to cover defect liability.
 - (d) An undertaking that mandatory free service shall be carried out during the guarantee period by authorized service provider of Engine manufacturer.

5.0 The tender shall be submitted in the following manner, in three separate sealed envelopes, duly super scribed the name of work along with following details:-

Envelope-I "EMD"

Envelope-II "Technical and Un-priced commercial Bid"

Envelope-III "Priced Bid"

Envelope – I shall contain 'EMD'. Envelope-II shall contain tender containing Technical & Un-priced Commercial Bid duly signed and stamped on all pages. Envelope-III shall contain only price duly signed, i.e., schedule of rates dully filled in. It is to be noted that the sealed envelope containing price Bid (Envelope-III) shall contain only the prices without any conditions whatsoever.

6. Tenders are invited to submit their offers strictly based on the layout, design parameter, specific requirements, terms & conditions and specifications given in the tender document.
7. Earnest Money mentioned above should be paid by crossed Demand Draft / Pay order from any Nationalized / Scheduled Bank in favor of "MMO SCOPE Minar". Tenders without Earnest Money Deposit will be summarily rejected and the representative of such tenderers will not be allowed to attend tender opening.
8. The Tender Envelope (II) containing Technical & Un-priced Commercial bids shall be opened on the due date in the presence of tenderers or authorized representatives who wish to remain present. The price bids (Envelope-III) shall be opened after all the technical bids are brought at par and after pre-bid meeting (if required).
9. SCOPE reserves the right to reject any or all tenders without assigning any reasons.
10. Pre – bid conference shall be held at 10.30 AM on 27.10.2017 (if required).

Dy.General Manager (Engg.)

SCOPE OF WORK

- a) Supply, Installation, Testing, Commissioning of New 2 nos. 1010 KVA D.G sets
- b) Supply, Installation, Testing, Commissioning of New Synchronizing (AMF) Panel including dismantling of existing AMF Panel.
- c) Exhaust piping extension.
- d) Dismantling of existing Air insulated Bus Trunking and re-fixing the same with extension if required.
- e) Dismantling of existing cables & re-fixing the same on DG side and panel side .
- f) Dismantling of existing 2 nos. 1000 KVA D.G. sets
- j) Loop Earthing if required.

LIST OF APPROVED MAKES OF MATERIAL

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| 1. Diesel Engine | : Cummins / Caterpillar / Mistubishi (Japan)
: Perkins (UK) / MTU (Germany) |
| 2. Alternator | : Stamford/ Leroy Somer/ KEC / NGEF |
| 3. Anti Vibration Mountings | : GERB/ Resistoflex/ Polybond / Dunlop |
| 4. Battery | : Exide/ AMCO/ Standard/ Panasonic |
| 5. Battery Charger | : Volstat/ Amara Raja/ Mahamai. |
| 6. M.S Pipe (For Exhaust) | : Jindal (Hissar)/ Tata/ BST |
| 7. Residential Silencer | : Cummins / Fleetguard/ Air Shield |
| 8. Butterfly Valve/NRV/Ball Valve | : Audco/Advance / Leader |
| 9. ACB (With micro processor based release)
(UWMTX 2.5G of L&T or 6.0A of
Schneider or 3WL45B of Siemens) | : Schneider(Masterpact)/ L&T(U Power)/
Siemens (3WL), ABB |
| 10. MCCB including Contactor
& other switchgear | : L&T/ Schenider/ ABB |
| 11. MCB's | : Hager/ MDS/ Siemens |
| 12. Digital type Instruments | : AE/ Rishab/ Schenider |
| 13. PLC Hardware | : Siemens/ Allen Bradley |
| 14. Push Button, Timer, Indicating Lamp | : L&T/ Schenider/ ABB |
| 15. CTs (Cast Resin), Selector Switch | : Kappa/AE/L&T |
| 16. XLPE insulated, PVC Sheathed, Al. conductor
/Copper conductor FRLS armored cable | : Skytone / Polycab / havell's / Gemscab |
| 17. Perforated cable trays | : SLOTCO / PILCO |
| 18. Selector Switches | : L&T / Salzer |
| 19. Cable termination & Glands | : Dowells, Commet, Peeco |
| 20. Master trip Relay | : AREVA |
| 21. Reverse Power Relay | : L&T, Schnieder, Siemens |
| 22. FRLS Copper Conductor Wiring | : Skytone, Finolex, Havell's polycab |

23. Copper Flexible : +99% purity
24. Bus Ducts : L&T/ Schenider/C&S
25. Terminal Blocks : Elmex/Phoenix/Contacts/Wago
26. Synchronizing cum AMF Panel
And Bus Ducts
(Panel manufacturer shall be
CPRI Approved)
- i) Vidhyut Control (India) Pvt. Ltd.
 - ii) Tricolite Electrical Industries
 - iii) Advance Power Controls Ltd.
 - iv) Adelec Systems Pvt. Ltd.
 - v) Sudhir Engineering Co.
 - vi) Larsen & Toubro Ltd.
 - vii) Siemens
 - viii) Ashoka switchgears Pvt. Ltd.

Note : All the equipments such as Air Circuit Breaker, MCCB, MCB and other equipments etc. used shall be one of the stipulated makes. The contractor shall provide a certificate from the manufacturer confirming that all the equipments supplied to site are of that make, irrespective of whether the same are purchased from the manufacturer directly or through their authorized dealer. Necessary manufacturer test certificate for different equipments shall also be handed over along with the equipments.