DELHI TRANSCO LIMITED
(A Govt .of NCT of Delhi Undertaking)
Office of the Manager(T) O&M-I
220KV Office Complex,
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Enquiry No.F.DTL/206/2009-10/M (T) O&M-I/TR-785/Q-181/689. Dt.09/02/2010.

Cost of document Rs.500/-

M/s._____
_____
_____

Date of Opening 02/03/2010.

Sub:- Procurement of Wedge type "C" connector suitable for connecting zebra to zebra ACSR conductor at 220KV S/Stn Gazipur.

It is requested to quote the rates in the following format with terms and conditions mentioned hereunder and as per Annexure-A enclosed herewith in the sealed envelope:-

S.NO.	DESCRIPTION	QTY. In mtrs.	RATE (In Rs.)	AMOUNT (In Rs.)
1	FIRE WEDGE TYPE "C" CONNECTOR FOR CONNECTING ZEBRA TO ZEBRA ACSR CONDUCTOR 1250AMP ALONG WITH SUITABLE CARTRIDGES. (AS PER SAMPLE). The Technical specification of connector are as per Annexure-'I'	60		
	TOTAL (INCLUSIVE OF ALL TAXES)			

NOTE:

1. In case the enquiry document is downloaded from the web site then the enquiry document fee should be enclosed with offer, clearly specifying the same on the face of offer envelop.
2. The face of the envelope of quotation/enquiry must have following details.
   a) Name of work/supply
   b) Enquiry No. / Tender No. with Date
   c) Date of opening
   d) Details of Earnest money & Quotation/Enquiry document fee, DD No. with Date and Amount.
   e) Name and address of the party.
   f) Registration No., if any.
   g) Validity period must be 90 days.
3. Following document should be submitted along with the offer.
   (i) Copy of Permanent Account No. (PAN) (ii) Copy of TIN No./VAT certificate
   (iii) Copies of last order executed for similar jobs are to be enclosed with the bid.

4. Incomplete quotations are liable to be rejected. Offer must be signed by the contractor with rubber stamp.
5. Rates quoted should be inclusive of all taxes & duties etc.
6. **Exemption**: Earnest Money is to be deposited by all tenderers/bidders, whether registered with DGS&D/NSIC/DTL or such bodies except the exempted categories as per the relevant government rules like small scale enterprises etc. Such exempted category bidders claiming E.M.D. exemption shall enclose the verified copy of exemption certificate issued by relevant govt. agency, along with the bid failing which their bid shall liable to be rejected.

Other terms and conditions shall also be applicable as **Annexure - 'A' & 'I'.**

Manager (T) 220KV O&M-I

DELHI TRANSCO LIMITED

ANNEXURE- 'A'

1. The rates quoted shall be firm and including of all taxes, duties etc. The rates should be quoted based on the units specified in words as well as in figures without any cutting, in case of difference of values/rates in figures and words or any confusion it will be constituted to take the rates, which are lowest.
2. The materials to be supplied shall be guaranteed for satisfactory operation for 12 months from the date of commissioning or 18 months from the date of supply whichever is earlier.
3. The materials during or after manufacture could be inspected at the works if considered necessary.
4. The materials shall be delivered at respective 220KV S/Stn. without any extra cost.
5. The contractor will have to replace/repair free of cost such quantity/quantities, which may not be accepted due to defect or inferior quality/poor workmanship within reasonable period mutually agreed from the date of information in this respect. Rejected materials shall have to be removed within a fortnight from the date of intimation against replacement or refund of payment made, failing which the Deptt. shall have the right to dispose them off in any manner it likes.
6. If there is no improvement in proper execution of the order as per terms & conditions of this order, the order shall be cancelled within 15 days with written notice to you and no claim for damage will be entertained.
7. The materials shall have to be delivered within delivery period as mentioned in order, failing which penalty shall be imposed- @ 1% per week subject to Maximum 10% on delayed portion of the order valued.
8. SECURITY: The successful tenderer shall have to deposit the security at @ 5% of the total Ex-works price for the proper performance of the contract within ten days of receipt of purchase order.
9. If any dispute/question of controversary arises between DTL and contractor relating to the contract/order or any clause or thing contained there in, the dispute shall be referred at the arbitration of G.M.(O&M) or his nominee and the decision of the G.M.(O&M) or his nominee shall be final and binding on both the parties.
10. The materials to be supplied shall have to be got approved by respective Asstt. Manager (T) 220KV S/Stn.
11. Payment shall be made as per DTL norms after receipt of materials & submission of bill by the party.
12. Delhi Transco Limited reserves the right to reject the offer/offers without assigning any reaso
13. Delhi Transco Limited reserves the right to cancel the order, if found unsatisfactory performance and will have the right to procure material from other party at the Risk and Cost of the contractor.
14. Quantity may vary plus or minus 25%.
15. If the date of opening happens to be a holiday or declared as holiday then the next working day will be the date of opening.
16. In case of opening day is holiday/closed day, opening date may be treated as the next working day or can be postponed by the officer opening authority.
17. Qualification Requirement:- Bidder should submit the satisfactory completion report/ performance report of maintenance items supplied/work executed in DTL or other Govt. transmission utility. Without satisfactory completion report offer shall not be considered.
18. Items are to be supplied as per technical details/specifications of sample/items. Bidder can visit site for further details of items on any working day.
19. **Interest and Refund of Earnest Money**: No interest is payable by DTL on the amount of Earnest Money deposited by the Tenderes/Contractor. Earnest Money is held by DTL till obligations are satisfactorily and completely discharged by the Tenderer/Contractor. The amount of the Earnest Money shall be refunded to the unsuccessful bidders immediately after decision taken by the authority competent to accept the tenders.

Manager (T) 220KV O&M-I

Signature of the contractor with stamp

ANNEXURE - 'I'

1. The Cartridge fired "C-Wedge" boltless connector shall consist of a spring "C" member to maintain constant pressure for a firm electrical contact and a wedge made from Aluminium alloy of high ductility and electrical conductivity as per relevant standards. These fired wedge connectors shall use a power activated cartridge & tool for installation with the proper conductor combinations.

2. The dimensions for the wedge shall be manufactured to close tolerance to ensure repeatability and reliability of the connection.

3. The connectors shall be free of any sharp edges and burrs.

4. The wedges shall be burnished to achieve optimum surface roughness for electrical contact.

5. The wedge shall be inserted at sufficient high speed so as to be effective in abrading all sliding surface and disrupting surface oxide film to generate large number of contact spots in the electrical interfaces.

6. An oxidation inhibitor shall be applied to the surface thereby elimination of oxidation of metallic surface.

7. Clamps shall be designed to carry the same current as the conductor and the temperature rise shall be equal or less than that of the conductor at the specified ambient temperature. The rated current for which the clamp/connectors is designed with respect to the specified reference ambient temperature, shall also be indelibly marked on each component of the clamp/connector, except on the hardware.

8. All current carrying parts shall be designed and manufactured to have minimum contact resistance.

9. If the connectors are to be installed by powder actuated tool using cartridges with explosive, valid explosive license issued by the Government of India/ State Government should be possessed.

10. The connectors should be easily removable and reusable type. Reusable means that the connector may be removed from service and installed again. Prior to reuse, any instructions to be followed for reconditioning the reusable connector shall be furnished.

Manager (T) 220KV O&M-I

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