Sealed quotation / tender are invited office of Dy. G. M.(T) O&M) (East), Room No. 105, 220KV Office Complex, Patpar Ganj, Delhi-110 092 from the experienced companies/contractors in relevant business for the following works:-

<table>
<thead>
<tr>
<th>S. No.</th>
<th>Quotation/ Tender Enquiry No.</th>
<th>Name of Work</th>
<th>Estimated Cost(Rs)</th>
<th>Earnest Money Deposit (EMD) (Rs)</th>
<th>Quotation /Tender Fee(Rs)</th>
<th>Work Completion period</th>
<th>Scheduled Date/Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Enquiry No. F.DTL/206/ 2019-20/ M (T) O&amp;M E-2/ Q-17/ F-1/36 Dt 02-09-19</td>
<td>Fabrication, Design and Supply of Transformer Low Voltage Testing Board/Kit at 220kV S/Stn Patparganj.</td>
<td>N/A</td>
<td>Rs.1000/-</td>
<td>Rs.590/- per document I/c GST @18% (Non-Refundable)</td>
<td><strong>30 Days</strong></td>
<td>Start of Sale of Quotation / Tender 04-09-19 at 10.00 A.M.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Start of Bid Submission 04-09-19 at 10.00 A.M.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Opening of Quotation/ Tender 25-09-19 at 11:30 AM</td>
</tr>
</tbody>
</table>

The quotation form & other documents can be obtained from the office of Manager(T) O & M –E-II, 220KV Sub-Station Patparganj, Office Complex, Near Urja Vihar, Mandawali, Delhi-110092 after furnishing a request & requisite amount of fee **Rs.590/- including GST @18%**, non-refundable in the form of Bank Draft / Demand Draft / Pay Order in favour of **DELI TRANSCO LIMITED**; payable at Delhi. In case the enquiry document is downloaded from the website then the enquiry document fee should be enclosed with offer by clearly specifying the same on the face of offer envelop. The request for purchasing of quotation document should be made on original letter head of the party and should contain the signature along with seal/stamp of contractor showing his competency as partnership, proprietorship, authorized signatory etc. In case the request is to issue the quotation document to the bearer of the application then the request should contain clearly the name of the bearer and attested/authenticated signature of the bearer of the application.

Contd.2/-
These things should also be clarified while submitting offer and other documents with the offer. In case of any difference in the address in the documents submitted by the contractor then that should also be clarified properly. The quotation will be submitted & opened at Office of D.G.M.(T) O&M (East), Room No. 105, 220KV Office Complex, PatparGanj, Delhi-110 092. Complete Quotation/Tender documents can also be downloaded from the website of DTL https://www.dtl.gov.in.

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, failing which the Quotation shall not be opened/considered & liable to be rejected.
   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, FDR/DD/Pay Order No. with Date and Amount., Name of Bank & Branch.
   e) EMD & Quotation Fee should be in favour of “DELHI TRANSCO LIMITED” payable at Delhi.
   f) Name and address of the party.
   g) Registration No., if any.
   h) Validity period of quotation must be 120 days from the date of opening.
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. Other terms and conditions as per Annexure -‘A’ , ‘B’ & ‘X’ shall also be applicable.

Manager (T) O&M, E-2
Subject: Fabrication, Design and Supply of Transformer Low Voltage Testing Board / Kit at 220kV S/Stn Patparganj.

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

<table>
<thead>
<tr>
<th>Sl. NO.</th>
<th>DESCRIPTION</th>
<th>QTY.</th>
<th>Unit Rate Excluding GST IN (RS)</th>
<th>GST as Applicable in %age</th>
<th>AMOUNT Including GST IN Rs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Fabrication (In Closed Wooden Box), Design &amp; supply of Transformer low voltage testing Kit with the provision of – 1) Current (m.Amp.) &amp; voltage (Volts) measuring instruments of all three phase. 2) Connection arrangements (T.B.’s) for testing of three winding transformer in one time connections and shall be able to measured the following tests on single phase, two phase &amp; three phase with neutral and without neutral (Through Selector Switches). a) Flux balance tests. b) Voltage Ratio tests c) Magnetizing / excitation current tests. 3) Input supply shall be through three no’s single phase MCB, Indication Lamps LED.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

GRAND TOTAL (Inclusive of all taxes & duties)

The work/supply should also be clarified before submitting offer and other documents with the offer. In case of any difference in the address in the documents submitted by the contractor then that should also be clarified properly. Quotation/Tender documents can also be downloaded from the website of DTL https://www.dtl.gov.in.
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.

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   g) Registration No., if any.
   h) Validity period of quotation must be 120 days from the date of opening.

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. Other terms and conditions as per Annexure -‘A’ , ‘B’ & ‘X’ shall also be applicable.

Manager (T) O&M, E-2
The contractor shall strictly follow the terms and conditions given hereunder for the works:

1. **SCOPE OF WORK:** The contractor will satisfy himself with the details of the work to be executed and if considered necessary they should visit the site (220 KV S/Stn Patparganj) on any working day and get any other information required in this connection.

2. **T&P:** The contractor shall use his own Skilled / Unskilled Manpower, T&P and any other petty material / equipments required for the execution/completion of work unless specified.

3. **SAFETY:** The contractor shall make all the arrangements for the safety of his staff. The D.T.L. shall not be responsible in any way for injury/disablement, accident to any workman on this account and will be free from any legal bindings in this regard. D.T.L. will not be responsible to pay any damage to the workman of the contractor or any outside agencies.

4. The contractor shall make all payments and other contributions, if any, which may have to be made in regard to the workman under any statute or rules or regulations. The D.T.L. shall not be responsible for those payments.

5. The contractor will undertake to indemnity D.T.L. against liabilities or damages by way of compensation arising from any accidents to the person or property or any other person employed or otherwise during the progress of the contract and the D.T.L. shall not entertain any claim in this respect.

6. The contractor shall be solely responsible and shall ensure due compliance with all the legal requirement concerning the workman employed by him under the provisions of applicable labour and other legislations. In the event of the contractor committing any fault resulting in D.T.L. being required to insure any liability or expenses or D.T.L. being required to any notice/summons in this respect the same shall be entitled to recover from the contractor liability attached to it due to any proceedings.

7. The contractor shall accept all risks of stoppage of hindrances to his work by outside interferences. Contractor shall take necessary steps to ensure that all the electrical installations of the D.T.L. and other services like water connections pipe lines, sewer pipelines, open drains, telephone cables, etc. are not damaged by his workers in any way. Contractor will be responsible for all such damages and shall have to repair of failing which he has to pay entire cost of damages. In case of damages to D.T.L., property/material contractor has to pay replacement cost.

8. Before carrying out the work, it shall be entire responsibility of the contractor to take all the safety precautions and shut downs etc. if required during the execution of work. All shut downs will be taken by D.T.L. supervisory staff but contractor’s representative will given request in writing. The work has to be carried out according to the specifications given, where not, according to the satisfaction of D.T.L. representatives. The quantity of work can vary upto plus/minus 25% depending upon the requirement at the discretion of the D.T.L. In the event of any obstruction at site, change in scheme, or due to any reasons the contract can be cancelled for the balance quantity of the unexecuted work. The work can also be suspended temporarily due to any reasons and for such period, extension will be given by Manager (T) if required on the written request of the contractor.

9. **PAYMENT:** The payment shall be processed within one month of receipt of bills from the contractor after the completion of the work as mentioned in the NIQ. The payment shall be sanctioned after verification is made as per rules of the D.T.L. However, any specific clause of payment quoted by the contractor for doing work, the penalty on D.T.L. account for loss to the Contractor will not be entertained. In case the work done by the contractor is not measured, no payment shall be made till the same is made according to the specifications.

10. **PENALTY (L.D.):** A token penalty of 1% per week of period of delay subject to maximum of 10% of the unexecuted portion of the contract would be levied in case of delay in execution of the work beyond the stipulated completion period or extension if any, granted to them by the DELHI TRANSCO LIMITED. **Force Major Clause Condition.** This penalty amount will be deducted from the penalty delayed by Strikes, fire accidents or any other case, beyond the control of the contractor, a reasonable extension would be granted, subject to satisfactory proof furnished in time and accepted by the DELHI TRANSCO LIMITED.

11. The contractor has to execute the work on working days during the working hours. However, if required, the work can be executed on holidays/Sundays; under special circumstances, without any extra remuneration.

12. The contractor shall not without any consent of this Deptt. design or sublet the whole or part of the contract.

13. The contractor shall make his own arrangements for drinking water and other facilities for his labour/staff.

14. No idle charges shall be payable by the department.
15. ARBITRATION :- If the disputed question or controversy the settlement of which is not herein specially provided for shall at any time arise between the D.T.L. and the supplier/contractor relating to this order or the portion of the same or the right or duties or liabilities of either party then in every such case, the matter in dispute shall be referred to the Arbitration of the G.M. O&M-II or his nominee and the decision of the G.M. O&M-II shall be final and time to time shall be apply to such arbitration proceedings. Arbitration proceedings shall be held at Delhi and only Delhi Courts will have to payable by the D.T.L. to the contractor or vice-versa shall be withheld on account of such proceedings unless arbitration proceedings.

16. The work shall be started with in one week from the date of notice either through telegram, through special messenger or telephonically. The work shall be carried out under guidance / instructions of site incharge and shall be approved by A. M. (T) Patparganj.

17. Contractor shall be required to strictly adhere to the safety regulations and electrical regulations/act.

18. This office reserves the right to get the work executed from the departmental shall or any outside agency at contractors cost and risk if work is not completed with in the stipulated period without any valid reasons.

19. In case of transportation works contract shall strictly observe the regulations as laid down by Traffic Police, any damage to D.T.L. property/material during the course of transportation shall be recovered from the contractor’s bill.

20. PAYMENT: - Payment towards Material supplied shall be released after supply/work completion, acceptance and approval of material within 30 days of supply as per DTL norms subject to submission of GST paid invoice by vendor.

21. SECURITY: The successful tenderer shall have to deposit the security at @ 5% of the total contract value within 10 days of receipt of Order failing which penalty @ .05% per week up to maximum 2% of total contract value shall be levied. Security shall be refundable after successful completion of guarantee / warrantee period.

22. DRAWING APPROVAL & DELIVERY : Successful bidder shall be required to submit Drawings (GA/Wiring etc) within 10 working days of receipt of PO. Testing Board / Kit to be supplied at 220kV Substation Patparganj within 15 working days of receipt of Drawing Approval, failing which L D in Cl 10 of this NIQ rules shall be applicable. Delay in drawing submission shall be considered as delay in execution.

23. Contractor will make his own arrangement for watch and ward of material issued to him till material is erected and handed over. In case of any theft/damage to D.T.L., material entire cost of such material will be recovered from the contractor.

24. Mandatory deductions towards Income tax, work contract act. 1999 and any other applicable deductions as per the provision made shall also be deducted by the payees department of DELHI TRANSCO LIMITED.

25. The stipulated completion period has been given in good faith. However, the contractor has to complete the work in minimum possible time by providing parallel gangs as per site requirements on the direction of Engineer in charge at site, otherwise poor performance may be recorded.

26. Quantity may vary - (+ plus or minus) 25%.

27 INTEREST & REFUND OF EMD : EMD deposited should be in favour of “DELHI TRANSCO LIMITED”. No interest is payable by DTL on the amount of Earnest Money deposited by the Tenderer/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.

28 DTL reserves the right to reject the offer/offers without assigning any reason.

Manager (T) 220KV O&M-E-II

Signature of the contractor with stamp
1. The DTL reserves the right to accept or reject any offer in whole or part without assigning any reason.
2. 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.
3. The rates should be firm in all respects.
4. The rates quoted should be valid for 120 days from the date of opening of quotations/tenders except during negotiation if required.
5. Earnest money @ 2% of the total value of the works, is specified shall be deposited along with tender/quotation by bank draft of any scheduled bank of Delhi in favour of DTL. The same shall be refunded without interest after decision of the case, without earnest money offer will not be opened. In the event of the offer if accepted, it can be adjusted towards the security deposit amount.
6. Security Deposit: Apart from earnest money the successful party will have to deposit security through demand draft/FDR at the rate specified under clause 21 of Annexure-A for due performance of the contract.

The successful tenderer shall have to deposit the security at @ 5% of the total contract value within 10 days of receipt of Order failing which penalty @ .05% per week up to maximum 2% of total contract value shall be levied. Failure to deposit the security deposit money on the part of the contractor within the said period shall amount to backing out of the offer entitling the earnest money to be forfeited out right. The security deposit will be retained until the work is completed satisfactory. No interest will be payable on the above amount and on security deposit. Security shall be refundable after successful completion of Guarantee / Warantee period.

7. The work shall be under guarantee for any issues arising due to poor Workmanship shall be attended to by successful bidder. Material supplied shall be under warrantee for 06 months from the date of commissioning / approval of Board/Kit.
8. 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.
9. Incomplete tender/quotations will be rejected summarily.
10. Qualification Requirement: Bidder should submit the satisfactory completion report of “Similar Maintenance Works/ Supply” executed in DTL or other Govt./State transmission utility. Similar work means “Works &/or Supply of EHV Equipment spares &/or C&R Panels, L V ACDB/DCDB/AMF Panels &/or conducting Transformer Testing work in DTL/STU during last 07 years with satisfactory performance report. Offer submitted without satisfactory completion report shall not be considered / liable to be rejected.
11. Following document should be submitted along with the offer, failing which offer is liable to be rejected.
   b). Self attested Copy of GST Registration certificate.

Successful contractor whose offer is accepted will be required to execute an agreement on a stamp paper of Rs.100/- within Ten days of the receipt of the written orders failing which penalty @ .05% per week up to maximum 2% of total contract value shall be levied. The agreement paper to be furnished by successful contractor and he will not be paid for such paper.

12. DTL reserves the right of dividing the work. Order can be split on more than one party.

Manager (T) 220KV O&M-E2

SIGNATURE OF THE CONTRACTOR WITH STAMP
DETAILS OF EQUIPMENTS TO BE INSTALLED IN TRANSFORMER LV TESTING BOARD / KIT

<table>
<thead>
<tr>
<th>Item Description</th>
<th>Qty</th>
<th>Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>Digital Ammeter</td>
<td>3</td>
<td>0-500 Ma</td>
</tr>
<tr>
<td>Digital Voltmeter</td>
<td>3</td>
<td>0-500 V</td>
</tr>
<tr>
<td>MCB</td>
<td>3</td>
<td>SP, 25 Amp.</td>
</tr>
<tr>
<td>Selector Switch, Volt Selector Switch</td>
<td>1</td>
<td>3 Position</td>
</tr>
<tr>
<td>Selector Switch, Volt Selector Switch</td>
<td>2</td>
<td>6 Position</td>
</tr>
<tr>
<td>Supply selector switch (ON/OFF)</td>
<td>2</td>
<td>3 Position</td>
</tr>
<tr>
<td>Push Button with Indicator (On-OFF Kit)</td>
<td>1</td>
<td>2 Position</td>
</tr>
<tr>
<td>Contactor, 240 V AC</td>
<td>4</td>
<td>16 Amp.</td>
</tr>
<tr>
<td>Power Socket (Industrial) Input Supply</td>
<td>1</td>
<td>32 Amp.</td>
</tr>
<tr>
<td>Toggle Switch for Neutral IN/OUT</td>
<td>2</td>
<td>16 Amp.</td>
</tr>
<tr>
<td>Terminal Blocks</td>
<td>12</td>
<td>Female type, suitable for Banana Male.</td>
</tr>
</tbody>
</table>

Note:

1. The above list is not exhaustive and can be altered as per requirement of Design at the time of Drawing Approval as per logical requirement.
2. Bidder shall submit detailed Drawings, General Arrangement and Wiring Diagram etc for approval.
3. Bidder has to comply with all site requirements for satisfactory conducting of LV Testing through the supplied kit and shall make necessary modifications, if any, required as per testing requirements / conditions without any extra payment other than quoted rates.
4. Successful Bidder shall impart Training regarding connections, Noting Readings, Results Format, Usage of Testing Kit to field staff for facilitating their proper convergence with the testing kit.

Manager (T) 220KV O&M-E2

SIGNATURE OF THE CONTRACTOR WITH STAMP