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|  | <p>AJMER VIDYUT VITRAN NIGAM LIMITED (MATERIAL MANAGEMENT WING) Corporate Identification Number (CIN)- U40109RJ2000SGC016482 Regd. Off. Vidyut Bhawan, Panchsheel Nagar, Makarwali Road, Ajmer-305004 Phone:-0145-2644529, Fax:-0145-2644542. E-mail:- semmavn@gmail.com, Website-www.avvnl.com</p> |
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SPECIFICATION NO. AVVNL/SE (MM)/E2A4/TN-1100 FOR SUPPLY OF TENSILE TESTING MACHINE (50 KN) FOR CTL AGAINST TENDER NOTICE NO. TN-1100.

| | | |
|---|---|--|
| LAST DATE & TIME FOR ONLINE (E-TENDERING) TENDER/OFFER | : | 08.02.2017 (Upto 2.00 PM) |
| DATE & TIME OF ONLINE OPENING OF TENDER | : | 09.02.2017 AT 2.30 PM |
| RISL PROCESSING FEE (Non Refundable) | : | Rs. 1000/- |
| COST OF SPECIFICATION (Non Refundable) | : | Rs. 2500/- |
| VALIDITY | : | Upto 120 days from the next date of opening of Techno-Commercial Bid |
| EARNEST MONEY | : | Rs. 20,000.00 (Rs. Twenty Thousand only) or Exemption Certificate or Vender Registration of Class "E" category or above |
| TENDERING QUANTITY | : | 01 No. |
| CONTACT PERSON (AUTHORISED BID SIGNATORY) | : | Superintending Engineer (MM), AVVNL, Ajmer. |
| CORRESPONDENCE ADDRESS | : | Vidyut Bhawan, Makarwali Road, Panchsheel, Ajmer. |
| MOBILE NO. | : | 9414004258 |
| TELEPHONE & FAX Nos. | : | 0145- 2644529/0145- 2644542 |
| WEBSITE & E-MAIL | : | 1. Web: www.avvnl.com Email: 2. Web: http://risl.rajasthan.gov.in , Email: info.risi@rajasthan.gov.in |
| <p>Address of RISL:- Raj COMP Info Services Limited (RISL) 1st Floor, Yojana Bhawan, Tilak Marg, C-Scheme, Jaipur (Rajasthan) Phone: 0141- 5103902, 4031900 Fax: 0141-2228701 Web: http://risl.rajasthan.gov.in, Email: info.risi@rajasthan.gov.in</p> | | |

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NOTE:

1. The technical deviations including GTP and commercial deviations, if any, shall invariably be stated in Schedule-VI (A & B) Departure from specifications attached with this specification. **Mentioning of such deviations elsewhere will not be considered. The standard printed conditions of sales and other if any attached with the tender will not be considered.**
 2. The prices offered against this specification shall be FIRM.
 3. The prices for Testing Equipments for CTL against tender specification TN-1100 shall be furnished in separate envelope mentioning “Prices for Testing Equipments for CTL against tender specification TN-1100.
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SECTION-III

SUPPLY OF TENSILE TESTING MACHINE (50 KN) FOR CTL AGAINST TN-1100

3.01 SCOPE

This specification covers the manufacture, testing before despatch and delivery at our stores/site of Testing Equipments for CTL.

3.02 SCHEDULE OF REQUIREMENT

The approximate requirement of Testing Equipments for CTL is 1 No. as mentioned below.

| S.N. | Description of the equipment required | Quantity (Nos.) |
|------|---------------------------------------|-----------------|
| 1. | Tensile Testing Machine(0-50KN) | 01 |

The requirement is tentative and it may increase/decrease as per requirement of the purchaser.

3.03 SCHEDULE OF TECHNICAL SPECIFICATION.

The Testing Equipments for CTL as mentioned below shall be manufactured and tested in accordance with the following specification / standard.

Tensile Testing Machine(50KN):-

(a) Technical features for Tensile Testing Machine 0-50KN:- Supply and commissioning of NABL Calibrated computerized Tensile tester Capacity 50 KN (With computer and printer) with three load cells (1) 50KN (2) 2.5KN (3) 200N with following attachments/ fixture :-

1. G1041 with file insert
2. Micron wire grip
3. Rubber grip
4. SPL fixture to test pin type insulators and pins
5. SPL fixture to test shackle type insulators
6. Die-1101
7. Press
8. SPE fixture type 1 to test string type insulators
9. SPE Fixture type 2 test string type insulators.
10. SPE Fixture for 11 KV Disc hard ware (B&S)
11. SPE fixture for 11KV Disc hard ware (T&C)
12. SPE fixture for testing conductors.

Utilization and capability :_

(Tensile test (%elongation and breaking load at break point)

- (a) GI WIRE (6SWG AND 8 SWG) – IS : 280
 - (b) Galvanized steel strand (1.5 to 5sq mm) of ACSR conductor – IS:398.
 - (c) Aluminium alloy stranded messenger conductor (25sqmm and 35sqmm) of aerial bunched cable – IS:398, IS:14255 & IS:398.
 - (d) XLPE insulation of cable.
 - (e) PVC insulation of cable.
- (i) Mechanical falling load test:
- (a) LT porcelain pin insulator – IS:1445.
 - (b) LT porcelain shackle insulator – IS:1445.
 - (c) LT Guy insulator
 - (d) 11 KV porcelain pin insulator – IS:731.
 - (e) 33 KV porcelain pin insulator – IS:731.
 - (f) GI pin for LT – IS:7935.
 - (g) GI pins for 11KV – IS:2486.

- (h) GI pins for 33KV – IS:2486.
- (i) GI hardware for LT shackle insulator – IS:7935.
- (j) 11KV disc hardware type (T&C,B&S)
- (k) 11KV disc insulator type (T&C,B&S)
- (l) GS stay wire 7/10SWG 7/10SWG

3.04 APPLICABLE STANDARDS:

The testing equipment/machine shall conform to the provisions of latest issue of standards to be read with up-to-date and latest amendments/revisions thereof as mentioned below and other applicable standards not being explicitly mentioned hereunder:

| S.N. | Particulars | Standard |
|------|--|---------------------------|
| 1 | Stay Sets | BS:16/1974 |
| 2 | Stay Wires | IS:2141 |
| 3 | Porcelain Insulators HT | IS:731/1971 |
| 4 | Strain Insulator | IS:5300/1969 |
| 5 | Porcelain Post Insulator | IS:2629,IS:2544 & IS:4218 |
| 6 | Post Insulator | IS:5350 |
| 7 | Insulator fittings for overhead lines. | IS:2486 (Part-I –IV) |

Equipment conforming to other internationally accepted standards, which ensure equal or higher degree of quality than the standards mentioned above shall also be acceptable. In such cases Bidder shall clearly indicate the salient points of difference between standards adopted and the specified standards.

3.05 GENERAL REQUIREMENTS OF TESTING EQUIPMENT:

The universal testing machine shall be of combined version i.e. able to display the failing load through needle on the scale as well simultaneously on digital display along with printing arrangements as mentioned below:

3.05.1 Details of Equipment:

The universal testing machine shall be mainly comprised of following.

- (i)-(Microprocessor based) Computer & printer
- (ii)-Jaws and other accessories suitable to handle testing specimen as per relevant IS.

The bidder shall confirm at his own that the capacities of the equipment/details of equipment are sufficient for the requirements of testing of items mentioned above. The offered equipment shall be complete with all components deemed to be within scope of supply irrespective of whether those are specifically brought out in this specifications and / or the commercial order or not.

3.05.2 Testing Parameters and Constructional features :

The 50 KN microprocessor based universal testing machine of class-1(As per IS:1828 Part-I) shall have digital display of measuring parameters along with printing arrangement for print out of test results. The machine capacity shall be suitable categorized in three / four sub-ranges for 50KN testing machine (1) 50KN (2) 2.5KN (3) 200N

The machine shall be complete in all respect to carry out specified tests such as elongation, electro-mechanical test, mechanical failing load test and other tests required for the items as in clause 3.03 above with technical parameters as mentioned below:

3.05.3 Standard Accessories :

The machine shall be supplied with standard accessories for carrying out all specified tests including tension test, compression test, transverse tests etc. and accessories . The jaw/fixing arrangement shall be of sufficient strength matching with capacity of machine , long lasting material with perfect grip such that the specimen under test could be fixed easily without any damage.

3.05.4 Associated software with machine:

The operation of the machine is through mouse and keyboard. The net test results i.e. breaking load & elongation etc. after calculation/applying formulae are displayed on the monitor. The offered software with the test equipment shall be menu driven with easy to follow instructions on the monitor screen and shall be provided along with equipment to down load information from equipment to data base. The offered software shall be run under Windows latest version. It should be compatible with P-IV and above. The program shall be comprehensive on line pull down help menu to assists in the running the program.

3.06 GUARANTEED TECHNICAL & OTHER PARTICULARS:

The tenderer shall furnish complete guaranteed and other particulars of material offered by him as per Schedule-V.

3.07 TEST CERTIFICATES:

Along with tender necessary test certificates (not older than five years from date of opening of tender) from any CPRI/ERDA/NABL accredited test lab/Govt. recognized testing house/laboratories is required for offered material.

The tenderer shall furnish a certificate to the effect that the material offered is identical in quantity and performance with those given in test reports.

3.08 INSPECTION & TESTING:

Inspection & testing shall be as per relevant IS/GTP'S of PO.

The suppliers should satisfy themselves that the stores are in accordance with the terms of the contract and fully confirm to required specifications by carrying out a thorough pre-inspection of each lot before tending the same for inspection to the inspecting officer nominated by the purchaser. Such pre-inspection on the part of the suppliers would minimize the chances of rejection in inspection.

The material shall be tested and inspected by an authorized inspecting officer of the purchaser before dispatch. The purchaser reserves the right to get the material tested in any testing laboratory before dispatch.

3.09 PREFERENCE:

The offers of standard make and directly from the manufacturers/traders quoting shorter delivery period shall be preferred.

3.10 DEPARTURE FROM SPECIFICATION:

Should the tenderer wish to depart from the specification in any respect, he should clearly state such departures indicating the reasons thereof. Unless this is done, the departmental specification will hold good and shall be binding on the supplier unless the departures have been approved in writing by the purchaser.

3.11 TENDERS:

Tenderer shall furnish complete particulars of the material offered by them in regard to this specification and submit the same with their tender in single copy. Failure to do so or any incomplete entry therein may prevent a tender from being considered. The bidder is required to intimate the covered space required to house the equipment & power load requirement for complete testing system to be provided by Ajmer Discom.

3.12 GENERAL

The tenders received without complete details required as per enclosed forms/schedules are liable to be rejected.

3.13 SAFETY REQUIREMENTS

All supplied Equipment shall be designed & constructed in such a way as to avoid introducing any danger in normal use and under normal working conditions, so as to ensure especially Personal safety against electric shock/ against effects of excessive voltage and Safety

against spread of fire etc. The design of the equipment should be based on relevant safety standard as applicable for offered equipment enabling safe operation.

3.14 AUTHORIZATION CERTIFICATE:

Authorization letter from the original manufacturers confirming that you are the authorized dealer / distributor in the region and you are authorized to quote on their behalf should be furnished with the offer. In case of offering an imported brand a letter from the manufacturers confirming that you are their authorized representative in the country and you are authorized to quote on their behalf is essentially required with the offer.

3.15 PACKING AND FORWARDING

The packing of the equipment shall be such that it should not get damaged during transit. Each test set shall be supplied with suitable packing for easy transportation, rugged use and to prevent damage during transit in addition to packing as per relevant clause of GCC. The supplied equipments should be immune to vibrations and shocks in normal transportation and handling.

3.16 COMPLETENESS OF EQUIPMENT:

Any fittings accessories or apparatus, which may not have been specifically mentioned in the specification, shall be deemed to be included and shall be supplied by the supplier without any extra charges. The equipment shall be a complete unit in all respect whether such details are mentioned in this specification or not.

3.17 INSTALLATION AND COMMISSIONING:

The installation and commissioning of the equipment at Central Test Lab, Ajmer Discom as specified, wherever applicable shall be got arranged by the supplier through service engineer of the manufacturer free of cost.

All the supplied equipments/ instruments requisite for establishing the Universal Testing Machine shall be suitably installed at designated Lab. The installation & commissioning involves all earthing, foundation of machine, as per the prevailing standards. Besides, the switch gear arrangement suitable for supply of all the equipments as per their rating shall be provided. All control/power cables incoming control panels consists of input and output voltage & currents etc. required for functional operation of equipment shall be supplied by the bidder.

The bidder shall furnish a scheme diagram showing the layout & foundation and earthing of each equipment and rating, make, specifications of switchgear along with technical offer with operation manual at the time of installation. Free of cost training at the purchaser lab to all engineers of CTL Ajmer Discom on all respect of operation & maintenance of machine.

3.18 MAINTENANCE AND GUARANTEE:

It shall be governed by clause 1.40 of GCC except that the guarantee shall be for a period of 5 years from the date of supply. The equipment found defective within the above guarantee period shall be repaired /replaced by the supplier free of cost within one month of receipt of intimation.

3.19 AFTER SALE SERVICE:

The bidder shall provide on site complete servicing & maintenance within the guarantee period of 5 years.

The bidder has to indicate clearly what type after sales service shall be provided outside guarantee period and address of sales service centre, details of engineers shall be submitted with offer.

3.20 GUARANTEED TECHNICAL PARTICULARS:

A statement of guaranteed technical particulars shall be furnished in the format attached as per Annex. -I along with the bid without which the Bid shall be treated as Non-Responsive.

3.21 PRICES:

The bidder must quote prices on "FIRM" price basis inclusive of all applicable taxes & duties with complete break up of unit FOR price of individual equipment included in this specifications. The prices shall be quoted item wise as per details of items and their standard accessories necessarily for all items of this specifications failing which tender offer may be rejected.

3.22 DELIVERY SCHEDULE:

The supply shall be completed within two months from the date of receipt of PO .

SCHEDULE-I**AJMER VIDYUT VITRAN NIGAM LIMITED
SCHEDULE OF REQUIREMENT**

| S.N. | Description of the equipment required | Quantity (Nos.) |
|-----------------------------------|--|-----------------|
| Testing Equipments for CTL | | |
| 1. | Tensile Testing Machine(0-50KN) | 01 |

Note: The quantity indicated above is only provisional and the purchaser reserves the right to either revise the same or purchase any ratio in any number as per requirement at the time of deciding the tender.

SCHEDULE – III

AJMER VIDYUT VITRAN NIGAM LIMITED
A Govt. of Rajasthan Undertaking

Prescribed technical specification for supply of
 (Name of Material/Equipment/Machinery/T&P etc.)

| S.No. | Technical specification to which material/equipment/Machinery/T&P shall confirm | Name of IS/other standard specification to which material should confirm | Other particulars if any. |
|-------|---|--|---------------------------|
|-------|---|--|---------------------------|

Certified that we agree to all the aforesaid technical specification except at S.No..... for which our technical specification shall be as under:-

| S.No. | Technical specification material/equipment/Machinery/T&P shall confirm | Name of IS/other standard specification to which material should confirm | Other particulars if any. | to which |
|-------|--|--|---------------------------|----------|
|-------|--|--|---------------------------|----------|

(Signature)
 Name & Designation
 with seal of the bidder.

SCHEDULE-III-A**PRE-QUALIFICATION REQUIREMENTS**

The bidder should fulfill following qualifying requirements for successful participation in the tender along with relevant documentary evidence supporting each qualifying requirement without which the offer shall be considered non-responsive & rejected.

1.0 STATUS OF BIDDER:-

a) The bidder should be a Manufacturer of offered items. The offers from authorized dealer/ sole selling agent/sole distributor shall also be entertained.

b) Old/ New suppliers:- Any bidder located within or outside the state of Rajasthan has participated for the first time in a particular Discom & meeting minimum qualification requirement and has supplied the tendered material/or of higher rating in other utility shall be treated as an old supplier. Rajasthan's firms although supplied in past but not meeting minimum quantity supplied criterion including altogether new units which have not supplied any quantity but having adequate & required manufacturing and testing facility and technical know-how of the tendered material shall be considered as new firms and would be eligible for trial order only. In case of supply made to the licensed power utility outside India, the C.A. certificate furnished by firm shall be considered.

2.0 PAST SUPPLY & PERFORMANCE CRITERIA:-

The bidder shall meet both past supply and performance criteria as detailed below for opening of tenders:-

2.01 PAST SUPPLY:-

2.01.1 The bidder is required to quote for tendered quantity failing which their offer may be considered Non-Responsive.

2.01.2 The bidder should have designed, manufactured / fabricated, tested and supplied to utility / Discoms / Govt. Departments at least 2 X QQ (QQ being the quoted quantity) of similar item / higher rating of tendered material / equipment in last 3 financial years from the date of opening of technical-commercial bid.

Note: Requirement of quantity manufactured, minimum quantity to be offered and amount of Bank Guarantee to be furnished in absence of test certificate shall be reduced to 25% for Rajasthan based units.

2.01.3 In support of fulfillment of the past supply criteria, the bidder shall furnish documentary evidence in the form of certificate from Chartered Accountant in the enclosed prescribed Performa only. This prescribed Performa should be furnished either in original or copy duly attested by Notary. The bidder shall also sign and affix seal on the C.A. Certificate. The certificate should have membership number with the name & address of the chartered accountant. Certificate should clearly indicate the quantity supplied, period of supply, voltage Class, Rating of the Transformer etc. in the format prescribed, any deviation to format or information diverted format, will not be considered and rejected.

Note:-The material supplied and accepted for same/higher rating for Turnkey projects to a licensed power utility/Govt. shall be considered for the purpose of evaluating criteria. The certificate given by C.A. shall indicate above quantity separately.

2.02 PERFORMANCE CRITERIA:-

2.02.1 i) If a bidder has supplied up to 50% of ordered quantity in previous tender up to date of opening of subsequent tender and scheduled delivery period expired, the bid of such bidder will not be opened in the Discom for that item.

ii) However, if the supplies have been completed for a quantity more than 50% but not completed up to date of opening of subsequent tender and scheduled delivery period expired, the quantity equal to the quantity pending in previous tender for that item shall be reduced from the subsequent tender quantity to be allocated to the bidder.

3.0 POOR RECORD OF PERFORMANCE AND DELIVERY:

The bidder who has been black listed in any of the state Discom or with whom business relations have been severed in Ajmer Discom shall not be considered. Severment of business relations will be done in case of following circumstances for the period and with the recovery mentioned against each:

| | |
|--|---|
| i) When vendor does not accept order awarded on its accepted price and terms and conditions or does not comply with contractual formalities. | Forfeiture of EMD/cancellation of vendor registration to recover amount of EMD along with severment of business relations for three years from the date of issue of order. |
| ii) When vendor complies with contractual formalities but does not commence supplies. | Levy of maximum recovery on account of delay in delivery along with severment of relations for a period of 2 years from the date of issue of order or in next two bids whichever is later along with forfeiture of EMD / cancellation of vendor registration. |

4.0 (A) Black listing of a firm:

After having given Show Cause Notice of 30 days, and having established & cogent reasons for blacklisting of the firm as given below, the firm should immediately be blacklisted for a period of 5 years indicating reasons of doing so, in the letter itself, and a copy of such blacklisting should be given to the firm, with the approval of CLPC:-

(i) There are sufficient and strong reasons to believe that the supplier or his employee has been guilty of malpractices such as manhandling/misbehaviour with Government official by supplier or his partner/employee, bribery, corruption or abatement of such a offence in a position where he could corrupt Nigam's official, fraud, vitiating fair tender process including substitution of or interpolation in tender, mis-representation, pilfer-aging or unauthorized use or disposal of Nigam's material issued for specific work etc.

(ii) Where a supplier or his partner or his representative has been convicted by a court of Law for offences involving moral turpitude in relation to the business dealing or where security considerations including suspected disloyalty to the Nigam/state so warrant the blacklisting. (iii) If the State Bureau of Investigation or any other authorized investigating agency recommends for blacklisting after completing the investigation.

Note: - 1 If a supplier after having tendered for a supply or after negotiations gives application voluntarily vitiating the fair tendering process; it shall also tantamount to malpractice.

Note: - 2 A register containing the reasons for blacklisting the supplier as also the names of all the partner of the suppliers and the allied concerns coming within the effective influence of the blacklisted supplier will be maintained.

Note: - 3 A register of black listed supplier will be maintained which will not only include suppliers enlisted with the Enlisting Authority but also black listed suppliers in Nigam.

Note: - 4 A Black listed supplier:

(i) shall not be entitled for registration in any of the Discom.

(ii) shall not be awarded any supply order in future in any Discom during the notified period.

(iii) his registration if any shall stand cancelled immediately and his registration security /EMD/S.D. shall stand forfeited.

(iv) In case of blacklisting of the firm by any one of Discom for the cogent prescribed reason(s) as stipulated above, the same shall be applicable to all the three Discoms and as a consequence of blacklisting, all the pending orders to that firm, will be cancelled in all three (3) Discoms with immediate effect. However in respect of completed / executed contract G.P. obligations as well as other liabilities shall be fulfilled by the supplier.

(B) Severment of Business relation:

After having given Show Cause Notice of 30 days, and having established & cogent reasons for Severment of business relation as given below, the firm should immediately be severed the business relations for a period of 2 to 3 years indicating reasons of doing so, in the letter itself, and a copy of such severment should be given to the firm, with the approval of CLPC:-

(i) The supplier continuously refuses to pay Nigam dues without showing adequate reasons and where the purchasing authority is satisfied that no reasonable dispute attracting reference to Settlement Committee or Court of Law exists for the supplier's action of non-supply.

(ii) When vendor does not accept LOI/detailed purchase order awarded on its accepted prices and terms & conditions or does not comply with the contractual formalities.

(iii) When vendor/supplier who otherwise completed contractual formalities but does not commence supplies on the date of opening of technical bid of the fresh tender/completion of schedule delivery period whichever is later.

Note-1. In case supplier does not deposit outstanding dues towards Nigam, even after completion of severment period, the period of severment will continue.

2. Severment done purely/ mainly on account of non-deposition of dues against the supplier/vendor/contractor could be lifted by CLPC, if the dues are deposited prior to the expiry of such severment period.

3. Severment done by one Discom for non-supply of material and /or corresponding non-recovery of dues will not be effective in other Discoms except in respect of common purchase cases of three Discoms.

4. On severment of business, the EMD/SD/vendor registration security will be forfeited.

5. The orders in execution satisfactorily will not be cancelled other than the order on which severment have been done.

(C) DEBARMENT

Reasons on which Debarment can be made:-

(i) The competent authority may debar the supplier on account of his performance or other disabilities, if it is no longer considered fit to remain under vendor registration as per his obligation under vendor registration.

(ii) If at any subsequent stage of inspection of firms after award of contract, it is found that firm does not have sufficient tech. staff or required/necessary technical equipments, the purchasing authority can debar the firm for one year or next tenders whichever is later. The debarment will be lifted only on re-inspection of firm's works; the defects noticed earlier are fully rectified to the satisfaction of Nigam.

(iii) When contract agreement executed and supplies commenced but could supply only up to 50% of ordered quantity and scheduled delivery period expired, then the firm can be debarred for one year or next tender whichever is later in that Discom only for that particular item/rating/capacity/size etc.

(iv) The suppliers who have been awarded contract for supply of material is not adhering to the periodic delivery schedule, the contract awarding authority reserve the right to terminate the contract and may debar the firm in participating in tender for a period of 2 to 3 years.

Note:-1. On debarment, the EMD/ SD/Vendor Registration security shall be forfeited.

Note:-2. If the firm is debarred in one Discom for any reasons then the same should not be applicable in other Discom subject to exception that in case of common Discoms purchases such debarment of a firm would be applicable to all three Discoms for that particular item and rating/capacity/size etc.

5.0 APPEALS AND APPLICATIONS:- Appeal against the order of blacklisting, severment and debarment can be filed before BOD within a period of 3 months from the date of intimation. The letter of appeal will be addressed to the order placing authority. Who will process the case for placing the matter in B.O.D. with in a period 60 days. The BOD may reduce or waive the penalty, if sufficient reasons/supporting documents are furnished by the supplier.

GENERAL CONDITIONS : - (ALL CONDITIONS BE DULY SIGNED & SEALED)

I) The bidder shall clearly indicate the deviations such as ‘Technical Deviation & Commercial Deviations’ in the prescribed Performa only. The deviations indicated elsewhere in the bid shall not be accepted.

II) The bidder must clearly fill up each and every particular of guaranteed technical particulars annexed with Technical Specifications otherwise he will be responsible for Technical Non-responsiveness.

III) All documents required in the prescribed format are to be furnished along with the bid itself only except an attested copy of BIS license (wherever it is required), failing which the bid will be summarily rejected.

IV) However, a copy of BIS License may be submitted by the bidder alongwith the tender documents.

SCHEDULE – IV

AJMER VIDYUT VITRAN NIGAM LIMITED
A Govt. of Rajasthan Undertaking

SCHEDULE OF PRICES

(Must be filled by the bidder and returned with the bid)

The Superintending Engineer (MM)
Ajmer Vidyut Vitran Nigam Limited,
Ajmer.

with reference to your invitation to bid against specification No....., we agree to supply at prices (firm/variable) given as follows

| S. N. | Particulars of Material | Quantity offered | Unit Ex-works Price (in Rs.) | Excise duty (Per Unit) | | Cess on Excise Duty(Per Unit) | | CST/VAT (Per Unit) | |
|-------|-------------------------|------------------|------------------------------|------------------------|------|-------------------------------|------|--------------------|------|
| | | | | Rate | Amt. | Rate | Amt. | Rate | Amt. |
| 1. | 2. | 3. | 4. | 5. | 6. | 7. | 8. | 9. | 10. |
| | | | | | | | | | |

| Freight (Per Unit) (In Rs.) | Insurance (Per Unit) (In Rs.) | Total Price In Rs. (Per Unit) Col. No. (4+6+8+10+11+12) | Entry Tax @ ___ % on Col. 13 (In Rs.) | All adjusted unit F.O.R. Destination Price including Entry Tax Col. No.13+14 | Total Contract Value (In Rs.) |
|-----------------------------|-------------------------------|---|---------------------------------------|--|-------------------------------|
| 11. | 12. | 13. | 14. | 15. | 16. |
| | | | | | |

Notes:-

- (i) The bidder is required to quote the prices in the above format only. Bids having prices quoted in other format/manner are liable to be ignored.
- (ii) The bidder must fill each and every column of the above format. Mentioning “extra/ Inclusive” in any of the column may lead for rejection of the price bid.
- (iii) No cutting/ overwriting in the prices is permissible.
- (iv) The unit Ex-work price to be indicated in Col. No. 4 should be exclusive of taxes & duties which are to be indicated in separate columns meant for the purpose.
- (v) In case of price bid break-up is given component wise and also given sum total by the bidder but there is a difference between aggregate of component wise and sum total, then lesser of the two will be taken into account.

Signature of bidder with rubber stamp

SCHEDULE-IV 'A'**Must be filled-in by the tenderer and attach with technical bid (Part-I)**

**To,
The Superintending Engineer (MM),
Ajmer Vidyut Vitran Nigam Limited,
Ajmer.**

Dear Sir,

With reference to your invitation to tender against specification No. **AVVNL/SE/MM/TN-1100**, we agree to supply the following quantity:-

| S. No | Particulars of item | Tendered Quantity (In Nos.) | Qty. Offered (In Nos.) | Status of type test reports submitted. |
|--------------|----------------------------|------------------------------------|-------------------------------|---|
| 1 | 2 | 3 | 4 | 5 |
| 1. | | | | |
| 2. | | | | |
| 3. | | | | |

1. The offer is valid for a period of 120 days from the date of opening of this tender.
2. It is noted that the quantities as mentioned in the specification are approximate and we agree to supply any quantity as per your requirement.
3. The delivery shall strictly be in accordance with our delivery clause as given in Schedule-VIII of this specification. In case we fail to deliver the material as indicated in the clause No. 1.23, we are liable to pay recovery for delay in delivery as per clause No. 1.24 of this Schedule-II of this specification. The material shall conform to your specification No. **AVVNL/SE/MM/TN-1100** and as per relevant ISS in all respect.
4. We confirm that we agree to all the terms & conditions as well as the technical stipulations of your specification No. **AVVNL/SE/MM/TN-1100** and there are no deviations other than as specified in the Schedule VI (A&B).

Dated:

Yours faithfully,
Signature of tenderer with stamp

SCHEDULE – V

**AJMER VIDYUT VITRAN NIGAM LIMITED
A Govt. of Rajasthan Undertaking**

Statement of guaranteed technical particulars and other performance data for supply of
..... (Name of material) against specification
no.....

S.No. Particulars of technical & other performance data guaranteed.

Certified that we agree to all the aforesaid technical particulars and other performance data except following:-

| S.No. | Particulars of technical & other Performance data | Reasons for deviations/departure. |
|-------|---|-----------------------------------|
|-------|---|-----------------------------------|

(Signature)
Name & Designation
with seal of the bidder.

SCHEDULE-V-A**GUARANTEED TECHNICAL PARTICULARS AGAINST NIT No. AVVNL/SE (MM)/
TN-1100****A. Tensile Testing Machine for 50KN**

| S.N. | Particulars of item | Offered by firm |
|------|--|-----------------|
| 1 | Name of manufacture and address. | |
| 2 | Type/Model of machine | |
| 3 | Applicable Standard | |
| 4 | Capacity of Machine,KN | |
| 5 | Minimum Graduation,KN | |
| 6 | Resolution of % elongation. | |
| 7 | Rate of separation of jaw i.e. straining speed at no-load. | |
| 8 | Maximum & minimum opening of jaws. | |
| 9 | Clearance/Width between columns. | |
| 10 | Variable rate of separation of jaws. | |
| 11 | Protections Provided. | |
| 12 | Display of test procedure and results. | |
| 13 | Clearance for tensile test at fully descended working piston position. | |
| 14 | Clearance for compression test at fully descended working piston position. | |
| 15 | Connected Load,HP | |
| 16 | Details of testing software provided with machine. | |
| 17 | Details of Standard accessories provided with machine. | |
| 18 | Details of Test Report submitted with offer. | |
| 19 | Any other Information. | |

SCHEDULE – VI (A)**AJMER VIDYUT VITRAN NIGAM LIMITED
A Govt. of Rajasthan Undertaking****DEPARTURE/DEVIATION FROM TECHNICAL SPECIFICATION**

The bidder shall state under this schedule the departure from the Purchaser's specification in respect of technical is as under:-

| S.N. | Name of Item | Purchaser's specification clause reference. | Deviation | Remarks |
|-------------|---------------------|--|------------------|----------------|
| 1. | | | | |
| 2. | | | | |
| 3. | | | | |

Certified that we agree to all the technical specification of the NIT except for the deviation to the extent indicated above.

(Signature)

Name & Designation
with seal of the bidder.

SCHEDULE – VI (B)

AJMER VIDYUT VITRAN NIGAM LIMITED
A Govt. of Rajasthan Undertaking

DEPARTURE FROM COMMERCIAL TERMS & CONDITIONS OF THE
SPECIFICATION

The bidder shall state under this schedule the departure from the Purchaser's specification in respect of Commercial terms & conditions:-

| S. N. | Name of Item | Purchaser's specification clause reference. | Deviation | Remarks |
|--------------|---------------------|--|------------------|----------------|
| 1. | | | | |
| 2. | | | | |
| 3. | | | | |

Certified that we agree to all the commercial terms & conditions as laid down in General Conditions of Contract to the specification except for the deviation to the extent indicated above.

(Signature)
Name & Designation
with seal of the bidder.

SCHEDULE – VII

AJMER VIDYUT VITRAN NIGAM LIMITED
A Govt. of Rajasthan Undertaking

LIST OF PAST SUPPLIES

The bidder shall state under this schedule whether material and equipments, similar to those offered in the tender have been previously supplied by him. A list shall be given of such orders executed by him together with information regarding the names of purchasing organizations, quantities supplied and when the supplies were effected. This list should be in form given below:-

| S. N. | Detailed particulars of items supplied | Qty | Order No. & date | Name of purchasing authority | Date of Completion | If executed partially qty. pending for supply to be mentioned. Within delivery schedule | Whether still to be executed | Delivery stipulated in order. |
|--------------|---|------------|-----------------------------|-------------------------------------|---------------------------|--|-------------------------------------|--------------------------------------|
| 1. | Tensile Testing Machine | | | | | | | |

Note: Separate schedules are to be furnished by the bidder for past supply to the AVVNL, Ajmer/Discoms/ other State Electricity Boards and other Departments /Organizations.

(Signature)
Name & Designation
with seal of the bidder.

SCHEDULE-VII-A**PROFORMA FOR C.A. CERTIFICATE FOR QUANTITY VERIFICATION**
TN No.1100**TO WHOM SO EVER IT MAY CONCERN**

This is to certify that M/s. _____ (complete with address) have manufactured and supplied the goods / equipments / material during the following financial year(s) to the Electrical utilities / Government Department / Discoms / Organization as detailed out below :

| S. No. | Financial Year in which material supplied | Detailed particulars of item(s) supplied | Name & particulars of Purchasing Authority | Order No. & date against which item(s) supplied. | Unit | Ordered | | Actual supplied upto | | Remarks |
|--------|---|--|--|--|------|---------|-------------|----------------------|-------------|---------|
| | | | | | | Qty. | Value (Rs.) | Qty. | Value (Rs.) | |
| 1. | 2. | 3. | 4. | 5. | 6. | 7. | 8. | 9. | 10. | 11. |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |

Signature

Name & Designation

With Seal of the Tenderer

Date _____

Place _____

The above particulars are true and correct based on explanations, records and books of accounts produced before us. Further the above certificate has been issued on the request of the company.

CA Firm(_____)

SCHEDULE – VIII**AJMER VIDYUT VITRAN NIGAM LIMITED
A Govt. of Rajasthan Undertaking****DELIVERY SCHEDULE****PART-A**

The delivery schedule of the material by the Purchase Officer is as mentioned hereunder:-

| S.No. | Particulars of Material | Commencement period per Month. | Rate of supply per Month material | Period for completion of delivery of entire |
|-------|----------------------------|-----------------------------------|---|--|
|-------|----------------------------|-----------------------------------|---|--|

As per clause no. 3.22 of tender specifications.

PART-B

In case bidder deviates from the delivery schedule mentioned by the purchaser in Part-A then the delivery schedule shall be indicated/mentioned by the bidder as under:-

| S.No. | Particulars Material | Commencement period per Month. | Rate of supply per Month material | Period for completion of delivery of entire | of |
|-------|-------------------------|-----------------------------------|---|--|----|
|-------|-------------------------|-----------------------------------|---|--|----|

- Note:**
1. During the commencement period the process of model assembly and submission of B.O.M. for approval shall be got completed.
 2. During the commencement period the contractual formalities shall be got completed.

(Signature)

Name & Designation with seal of the bidder

SCHEDULE – IX**AJMER VIDYUT VITRAN NIGAM LIMITED
A Govt. of Rajasthan Undertaking**

List of Equipments and Technical Hands Available with the Firm
(To be filled in by the bidders & enclosed with the bid)

Manufacturers and / or their authorized agents who are quoting against this bid are requested to furnish the following information along-with the bid. The Purchaser will have the discretion to ignore the bid without the under noted particulars and/or ignore the bid particulars.

1. Name and Address of Manufacturer.
2. Place where works exist.
3. Details of machinery particularly with B.H.P. of each item installed.
4. Details of staff employed in the works.
5. Date when started the manufacturing of item under reference.
6. List of items manufactured.
7. Literature and drawings of items manufactured showing their description, size, design and other important technical particulars.
8. Details of order so far, executed along with the names of organization to whom supplied.
9. Manufacturing capacity.
10. Is the workshop open for inspection by the representative of the board, if required?
11. Statement of financial resources and Banking Reference along with Balance-Sheet for previous two years.
12. Testing facilities available for the manufactured articles in the testing laboratory of works.
13. Whether the Firm is a small/medium/large scale industry.
14. Registration No. with :-
 - i. Small Scale, National/State.
 - ii. DGTD
 - iii. State Industries Department.

(Signature)

Name & Designation
with seal of the bidder.

Schedule – X

GENERAL PARTICULARS ABOUT THE TENDER IN BRIEF

| | |
|---|---|
|  | <p>AJMER VIDYUT VITRAN NIGAM LIMITED (MATERIAL MANAGEMENT WING) Corporate Identification Number (CIN)- U40109RJ2000SGC016482 Regd. Off. Vidyut Bhawan, Panchsheel Nagar, Makarwali Road, Ajmer-305004 Phone:-0145-2644529, Fax:-0145-2644542. Email- semmavvn@gmail.com, Website-www.avvnl.com</p> |
|---|---|

BID DOCUMENT FOR PURCHASE OF TENSILE TESTING MACHINE (50 KN) FOR CTL AGAINST TENDER NOTICE NO. TN-1100.

| | | |
|--|---|--|
| LAST DATE & TIME FOR ONLINE (E-TENDERING) TENDER/OFFER | : | 08.02.2017 (Upto 2.00 PM) |
| DATE & TIME OF ONLINE OPENING OF TENDER | : | 09.02.2017 AT 2.30 PM |
| RISL PROCESSING FEE (Non Refundable) | : | Rs. 1000/- |
| COST OF SPECIFICATION (Non Refundable) | : | Rs. 2500/- |
| VALIDITY | : | Upto 120 days from the next date of opening of Techno-Commercial Bid |
| EARNEST MONEY | : | Rs. 20,000.00 (Rs. Twenty Thousand only) or Exemption Certificate or Vender Registration of Class “E” category or above |
| TENDERING QUANTITY | : | 01 No. |
| CONTACT PERSON (AUTHORISED BID SIGNATORY) | : | Superintending Engineer (MM), AVVNL, Ajmer. |
| CORRESPONDENCE ADDRESS | : | Vidyut Bhawan, Makarwali Road, Panchsheel, Ajmer. |
| MOBILE NO. | : | 9414004258 |
| TELEPHONE & FAX Nos. | : | 0145- 2644529/0145- 2644542 |
| WEBSITE & E-MAIL | : | 1. Web: www.avvnl.com Email: 2. Web: http://risl.rajasthan.gov.in , Email: info.risi@rajasthan.gov.in |
| Address of RISL:- Raj COMP Info Services Limited (RISL) 1 st Floor, Yojana Bhawan, Tilak Marg, C-Scheme, Jaipur (Rajasthan) Phone: 0141- 5103902, 4031900 Fax: 0141-2228701 Web: http://risl.rajasthan.gov.in , Email: info.risi@rajasthan.gov.in | | |

Note:- The bidder, in their own interest, are requested to read very carefully Section-I (Instruction to bidders), Section-II (General Condition of Contract) & Section-III (Technical Specification) before filling the bid. The Bid documents be downloaded from AVVNL website www.avvnl.com or www.http://eproc.rajasthan.gov.in and upload the tender on website of RISL www.http://eproc.rajasthan.gov.in No hard copy of the bidding documents will be provided to the bidders through this office. In case of any discrepancy found in bidding documents downloaded from the website and appended with the bid (as a bid document) and original copy of such document available in the office of Superintending Engineer (MM), Ajmer Discom, Ajmer then the copy available with Superintending Engineer (MM), Ajmer Discom, Ajmer will be considered as final document for all purpose.

The cost of Bid document as published in NIT shall be furnished along with EMD one day prior to opening of bid and scan copy be upload on website of RISL. The document shall be downloaded/ uploaded in the manner prescribed in bid document.

1. Furnishing of Proof of deposition of Cost of Bid Document, Earnest Money/exemption certificate as per Clause 1.03 & 1.16 of Section-I (Instruction to Bidder) along with downloaded Bid Document is essential otherwise the “BID OFFER” will not be opened. However the bidders who get themselves registered with AVVNL as per Clause No. 1.5.3 of Section-II (General Condition of Contract) before submitting of bid documents against this bid enquiry for supply of quoted items under appropriate category are not required to furnish Earnest Money Deposit. They shall furnish the proof of such valid registration with their bid. EMD, if required shall be furnished in accordance with Clause No. 1.03.1 of Section-I (Instruction to Bidders). The EMD (Rs. 0.2 Lacs) and cost of Bid Document (Rs. 2500/-) shall be furnished in the form of Crossed Bank Draft / Bankers Cheque payable in the name of “Sr. A.O. (EA & Cash), AVVNL, AJMER”, and the RISL PROCESSING FEE - Rs. 1000/- (NON REFUNDABLE) shall be payable to the M.D. RISL at Jaipur.
2. The Central and State Govt. undertakings are exempted from furnishing of Earnest money subject to furnishing of such certificate / documentary evidence in support of their being Govt. (Central/State) undertaking.
3. The bidder shall quote the Prices strictly in the manner prescribed in Clause No. 1.09 of Section-I (Instruction to Bidders) & Clause No. 1.33 of Section-II (General Conditions of Contract) in **Schedule-IV** otherwise their bid is liable for rejection. **The prices are FIRM.**
4. **The bid offer shall be furnished in two parts & shall comply all provisions of Clause No. 1.02 Section-I (instruction to Bidders) and the Bid offer shall be furnished in the following manner:**
 - i) **First envelope/ cover containing proof of deposition of cost of Bid documents & EMD as under**

First: a) Content proof document of tender fee Rs. 1000/- payable to RISL.
Second: b) Content proof document of tender specification fee (i.e. Rs. 2500/-) payable to Sr. Accounts officer (EA & Cash), AVVNL Ajmer.
Third: c) Content proof document of EMD of Rs. 20,000.00 (Rs. Twenty Thousand only) or Exemption Certificate or Vender Registration of Class “E” category or above/A certificate of being a Rajasthan/ Central Govt. undertaking should be clearly written on the front cover on document.
 - ii) **Second envelope/cover for techno-commercial bid.** Techno-Commercial Bid’ should be clearly written on the front side of the cover.
 - iii) **Third envelope/cover for price bid.** Cover– III Price Bid’ should be clearly furnished on prescribed format (schedule Fourth) the front side of the cover.

Note:- Envelope/ Cover III containing price bid will be kept unopened in the safe custody at the website RISL. It will be opened at a later date in respect of those bidders whose offers are found / adjudged technically and commercially acceptable. The date of opening of “Price Bid” shall be intimated to successful bidders in due course of time. In case of deviation from the stipulated clauses of bid specifications, price bid of the bidder will not be opened.
- iv) **The bidder shall ensure that bid is furnished/submitted strictly in the manner detailed in the Specification.**
5. The bids not accompanied with qualification requirement, technical requirement indicated in the specification and other requirement given here under will be considered as incomplete offer and sufficient grounds for offer to be passed over:
 - i) Capacity, capability and competency proofing documents.
 - a) Capacity/orders of similar and higher rating of tendered equipment booked as on date of bidding with type and rating and construction details of equipment for which order received be indicated.
 - b) Copy of purchase orders of Erstwhile RSEB/SEB`S/Electric Utilities/Govt. Departments/ Discoms for similar or higher rating equipment latest executed.
 - ii) Year wise past experience for last 5 years of similar or higher rating of tendered equipment.
 - iii) The details of testing facilities available at the works and copies of latest type test certificates, carried out on similar ITEM.

- iv) Quality assurance plan.
 - v) Complete guaranteed technical particulars, out lines and general arrangement drawings along with Bill of Material.
6. Bids without Section-I, II, III & Schedules (I to X) shall be rejected.
 7. AVVNL has the right to reject any offer on the basis of track record of poor performance in execution of Previous order/ equipment supplied/after sales service while evaluating the Techno-Commercial bid.
 8. AVVNL reserves the right to accept minor deviations in standard terms and also in technical and constructional features as specified in the technical specification (**Section-III**).
 9. Deviation of any kind shall not be quoted in price bid, if found quoted, the same shall be ignored.
 10. The following facilities are to be provided by the supplier at his own cost to the inspecting officer of AVVNL.
 - A) Suitable accommodation.
 - i) Local conveyance between arrival point, place of stay, works and departure point.
 - ii) The supplier shall assist in arranging return ticket and reservation on the request of the inspecting officer for which the payment shall be made by the inspecting officer. In case of joint inspection, single or shared double room accommodation shall be provided.

Note:- If any difficulty arises, in down loading/ unloading of tender you may contact in the RISL, Jaipur Rajasthan (Contact no. 0141- 5103902, 4031900) or AVVNL at contact no. 9413391452/ 9413391481.