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(TN-2146)

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Note: The bidders, 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 JVVNL website www.jaipurdiscom.in . No hard copy of the bidding documents will be provided to the bidders through this office. In case of any discrepancy found in the bidding documents downloaded from the website and appended with the bid (as a bid document) and the original copy of such document available in the office of Superintending Engineer(MM), Jaipur discom, Jaipur then the copy available with Superintending Engineer(MM), Jaipur discom, Jaipur will be considered as final document for all purposes. The cost of Bid document as published in NIT shall be furnished along with downloaded bid document in the manner prescribed in bid document.

SCHEDULE - III A

FORMULA FOR CLAIMING PRICE VARIATION IN RESPECT OF HV & LV LEG COILS, TRANSFORMER OIL & LABOUR CHARGES

- a) The rate for HV & LV leg coils shall be Rs.____ per Kg. as on one month prior to opening of tender. These prices are exclusive of excise duty (presently ___ %) and sales tax (Presently __%) and which shall be paid extra at actual. The price of HV & LV leg coils shall be variable as per PV formula given below with base date one month prior to opening of tender.

$$PA = \frac{CP + 1.1 (Y \times CU - E \times CUB)}{Z}$$

Here:

- PA = Price applicable as on date for HV & LV leg coils.
CP = Contract rates of HV & LV leg coils Rs._____ plus ED thereon on base date one month prior to opening of tender i.e. ___% = Rs._____ (necessary documents in support of this be furnished)
1.1 = Conversion factor for bare copper to DPC wire and strip
CU = HCL sale price of electrolytic copper wires rods issued by IEEMA for one month prior to the date of actual delivery or scheduled delivery as per order whichever is less.
CUB = HCL sale price of electrolytic copper wire rods published in IEEMA (PVC) CABLE/ dated _____for the base date one month prior to opening of tender = Rs._____
E = Excise Duty on DPC wire @ ___% as on one month prior to opening of tender (necessary documents in support of this be furnished)
100 +rate of ED on DPC copper wire (Presently ___%)
Y = _____
100
Z = $\frac{100 + \text{rate of ED payable on HV \& LV leg coil (Presently __\%)}{100}$

- b) The prices of fresh transformer oil of standard quality with ISI mark, shall also be variable as per IEEMA prices of transformer oil based on one month prior to opening of tender i.e. Rs._____ per litre published in IEEMA (PVC)/TR/OIL dated .

No variation shall be allowed on account of variation in the prices of the steel drum. For calculation of PV on oil, the rates of transformer oil one month prior to the date of actual delivery or scheduled delivery, whichever is earlier shall be considered.

- c) The variation in labour charges shall be allowed on the basis of increased/ decreased in IEEMA consumer price index No. The labour charges mentioned in "Schedule of Prices" are based on IEEMA consumer price Index No. _____ for the month of _____ published in IEEMA (PVC)/TR/(R)/_____ dated _____applicable for four month prior to opening of tender.

PRICES & PRICE VARIATION

- a) The prices quoted shall be variable as per Price Variation Formula given in the Specification (Schedule-III-A) without any ceiling.
- b) If the price variation formula is changed, the same shall be applicable for the price variation. During the transit period when both old and new indices are being circulated, then the admissible Price Variation shall be applicable, which is advantageous to Nigam, and the period from which the old indices are discontinued then the P.V. shall be admissible with the new indices.
- c) The date of delivery applicable for claiming price variation shall be the date prevailing on the first day of Calendar month which shall be determined in the manner prescribed hereunder:-
 - (i) When the Transformer is repaired within stipulated delivery schedule : For allowing P.V. the date of delivery shall be considered the date on which Transformer is cleared for dispatch after inspection.
 - (ii) When the Transformer is repaired after expiry of stipulated delivery schedule : For allowing P.V. in the cases repairs are made after the expiry of scheduled delivery, the price prevailing in the last month of the stipulated scheduled delivery or the date on which Transformer is cleared for dispatch after inspection, whichever is beneficial to Nigam shall be allowed.

SCHEDULE-III-B

QUALIFICATION REQUIREMENT

**FOR REPAIR OF DAMAGED/ FAILED POWER TRANSFORMERS OF
ASSORTED RATINGS**

TN- 2146

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.

- I) In case of old firms who have been awarded rate contract for repair of Power Transformers in previous TN and have failure rate above 15% of Power Transformers repaired by the firm, such firms shall be considered as **Non-Responsive**. A certificate from the concerned store shall be attached with the tender.
- II) The bidder should possess adequate testing facilities for carrying out routine & acceptance test of items as per relevant standard at their works. The bidder shall furnish documentary evidence in support for conducting routine & acceptance test.
- III) The bidder shall clearly indicate the deviations such as Technical Deviations such as Technical Deviation & Commercial Deviation in the prescribed proforma only. The deviations indicated elsewhere in the bid shall not be accepted.
- IV) The bidder must furnish performance certificate against the contract awarded in previous TN which will be issued by the concerned ACOS for which the contract was awarded to the firm otherwise he will be responsible for Technical Non-Responsiveness.

SCHEDULE- IV A

TENDER FORM

Ref. No.:.....

From : M/s.....

To,
The Superintending Engineer (MM)
Jaipur Vidyut Vitran Nigam Ltd.,
Jaipur.

Sub: Tender for entering into the rate contract for repair of 33/11 KV Power Transformers against tender specification No. SE/MM/TN-2146.

Dear Sir,

With reference to your notice inviting tenders for entering into the rate contract for repair of 33/11 KV Power transformers against tender specification No. SE/MM/TN-2146. We hereby offer to the Jaipur Vidyut Vitran Nigam Ltd., our price schedule and terms and conditions in conformity with the tender specification and annexed schedules and instructions.

1. PRICES:

The rates quoted in the price schedule annexed herewith are firm in all respect except for item – I, II (1a & 1b), II 12 (a) of the price schedule, which are variable as per IEEMA Price Variation clause with base prices as on first date of one month prior to tender opening. Further the prices of Central/State sales tax and all other taxes and duties. Excise Duty @.....% on copper coil only and CST/RST @.....% will on all replaced parts be charged extra.

2. EARMEST MONEY:

Demand Draft No.....for Rs..... (Rupees.....only) drawn on theand payable on the Accounts Officer (MM), Jaipur Discom. Jaipur is attached herewith towards earnest money deposit.

OR

We are exempted from furnishing earnest money and copy of valid competency certificate issued by the Director of Industries, Govt. of Rajasthan is attached herewith.

3. SECURITY DEPOSIT:

We hereby confirm that in the event of our offer being accepted we shall furnish a security deposit (SBG) of Rs.1,00,000.00 (One Lacs) in the form of bank guarantee within 15 days of award of contract in terms of Clause No.6 (Schedule-III (ii) of tender documents.

4. SECURITY FOR SAFE CUSTODY:

We undertake to furnish a bank guarantee as specified in clause no.7.1 of the section IV of the specification towards safe custody of Nigam's damaged and defective transformers before receiving the transformers for repairs.

5. GUARANTEE PERIOD:

We undertake to guarantee the transformer repaired by us for 12 months from the date of supply in store after repairs. Any defects noticed during the period of guarantee shall be attended on priority and the transformers shall be repaired free of cost within a period 45 days of delivery, failing which delay in repairs will be counted towards delay in delivery. If the transformer for re-repaired delivered at our works, the to & fro transportation shall borne by us. Subsequent repairs of the transformers shall carry a further guarantee of 6 months from the date of receipt of transformer after re-repair or balance guarantee period, whichever is later.

6. PERIOD OF RATE CONTRACT:

We hereby undertake and agreed to execute the rate contract for a period of 2 years from the date of award of the contract.

7. VALIDITY OF TENDER:

Our offers is valid for acceptance upto _____(120 day from date of opening of tender) and we agree to extend the validity period if required for such period as me be mutually decided.

8. We hereby confirm that all terms and conditions as stipulated in the tender documents and Annexure there to be acceptable to us. The price schedule and tender proforma attached herewith form the integral part of the offer,

Encl: 1. Schedule of prices.
2. Tender Proforma.

Signature of tenderer

Rubber Seal

(Name in full and designation)

Date:

SCHEDULE-V

DELIVERY SCHEDULE

TN-2146

Name of Tenderer _____

We hereby quote that we will repair upto _____MVA total capacity per month and time to be taken in repair will be _____ days after receiving of Work Order of particular transformer.

SIGNATURE OF TENDERER IN FULL

RUBBER SEAL
(Name in full & Designation)

Schedule-V (A)

OFFICE OF THE ASSISTANT CONTROLLER OF STORES
JVNL _____

Sub.: Performance Certificate in respect of 33/11 KV Power Transformers
repaired against previous TN_____, Work Order reference
No._____ Date_____

The supplier M/s _____
have completed the repair work of _____ Nos. transformers under
previous TN_____, Work Order No. _____ dated
_____ and 12 months performance guarantee period after repairs and
supply to stores has passed satisfactorily.

It is also hereby certified that :-

1. No Transformer after repairs under this Rate Contract is reported to have failed and lying pending for the want of repairs.
2. No recovery/ outstandings are due under this Rate Contract against the supply.

Assistant Controller of Stores,
JVNL, _____

Schedule – VI (A)



JAIPUR 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.No.	Main Deviations from Technical Specification of TN-2146.
-------	--

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)



JAIPUR VIDYUT VITRAN NIGAM LIMITED

**A Govt. of Rajasthan Undertaking
DEPARTURE FROM COMMERCIAL TERMS & CONDITIONS OF THE
SPECIFICATION OF TN-2146**

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

S.No.	Main Deviations from Specification of TN-2146.
-------	--

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



JAIPUR 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.No.	Detailed particulars of items supplied Completion	Qty in Nos.	Order No. & Date	Name & details of purchasing authority	Date of
1	2	3	4	5	6

If executed partially Remarks to be mentioned (Qty. in Nos..)	whether still to be executed	Delivery stipulated in order	
7	8	9	10

Note: Separate schedules are to be furnished by the bidder for past supply to the JVVNL, Jaipur other State Electricity Boards and other Departments /Organisations.

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

Schedule – VIII

JAIPUR VIDYUT VITRAN NIGAM LIMITED

A Govt. of Rajasthan Undertaking

PRICES TOWARDS TO & FRO TRANSPORTATION CHARGES.

The bidder shall state under this schedule To & Fro Transportation Charges for Damaged Power Transformer in Rs. (From stores to contractor's work & Back to store).

S.No.	Rating of damaged Power Transformer	To & Fro Transportation Charges for Damaged Power Transformer in Rs. (From stores to contractor's work & Back to store).

(Signature)

Name & Designation
with seal of the bidder.

SCHEDULE-IX (A)

DETAILS OF TESTING FACILITY

TN-2146

Name of Tenderer _____

Tests as per the relevant Indian Standards except as modified and/ or as additionally called for in the tender specification shall be performed. Detailed list of the testing equipment and facilities available for such tests shall be indicated in this schedule.

Sr.No.	Testing equipment/ Instrument	Make, Range, Class of accuracy	Quantity

SIGNATURE OF TENDERER IN FULL

RUBBER SEAL
(Name in full & Designation)

SCHEDULE-IX (B)

DETAILS OF PLANT & MACHINERY

TN-2146

Name of Tenderer _____

Sr.No.	Particulars of Plant & Machinery	Name of Manufacturer/ Supplier	Quantity

SIGNATURE OF TENDERER IN FULL

RUBBER SEAL
(Name in full & Designation)

Schedule – IX (C)



JAIPUR 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 alongwith 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 alongwith 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.

GENERAL PARTICULARS ABOUT THE TENDER IN BRIEF

**JAIPUR VIDYUT VITRAN NIGAM LIMITED
(MATERIAL MANAGEMENT)
NEAR RAM MANDIR , BANI-PARK, JAIPUR-302006**

TELEPHONE: - 0141 2202607

FAX: - 0141-2202025

**SPECIFICATION FOR AWARD OF CENTRAL RATE CONTRACT FOR REPAIR OF
POWER TRANSFORMERS OF ASSORTED RATINGS AGAINST TN-2146**

LAST DATE AND TIME FOR RECEIPT OF BID	:	15.4.2011 at 2.30 p.m.
DATE AND TIME OF OPENING OF BID	:	15.4.2011 at 3.00 p.m.
EARNEST MONEY TO BE DEPOSITED	:	RS.2,00,000.00
COST OF THE SPECIFICATION	:	RS.2,500.00(non refundable)
VALIDITY	:	120 DAYS FROM THE NEXT DATE OPENING OF TECHNO-COMMERCIAL BID.

NOTE : The bidders, 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 JVVNL website www.jaipurdiscom.in . No hard copy of the bidding documents will be provided to the bidders through this office. In case of any discrepancy found in the bidding documents downloaded from the website and appended with the bid (as a bid document) and the original copy of such document available in the office of Superintending Engineer(MM), Jaipur discom, Jaipur then the copy available with Superintending Engineer(MM), Jaipur discom, Jaipur will be considered as final document for all purposes. The cost of Bid document as published in NIT shall be furnished along with downloaded bid document 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 JVNl 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. Cost of Bid Document shall be furnished in the form of Crossed Bank Draft / Bankers Cheque payable in the name of "A.O(MM), JVNl, JAIPUR". EMD if required shall be furnished in accordance with Clause No. 1.03.1 of Section-I (Instruction to Bidders)**

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 price quoted should be variable without any ceiling as per IEEMA price variation formula annexed in **Schedule - II**. Base date for price variation shall be the first day of calendar month, one month prior to the date of tender opening.

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 containing proof of deposition of cost of Bid documents & EMD. Name of item, bid no., time of bid submission, due date for opening of bid and the word 'Envelope-I & Cost of bid documents and Earnest Money / Valid Registration Certificate under relevant class / A certificate of being a Rajasthan / Central Govt. undertaking' should be clearly written on the front side of the envelope.**
- ii) **Second envelope for techno-commercial bid. Name of item, bid no., time of bid submission, due date for opening of bid and the word 'Envelope – II & Techno-Commercial Bid' should be clearly written on the front side of the envelope.**
- iii) **Third envelope for price bid. Name of item, bid no., time of bid submission, due date for opening of bid and the word**

'Envelope – III & Price Bid' should be clearly written on the front side of the envelope.

Note: Envelope III containing price bid will be kept in the safe custody of the concerned engineer / officer. 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) **Fourth envelope containing above three envelopes. Name of item, bid no., time of bid submission and due date for opening of bid should be clearly written on the front side of the envelope. (All the above envelopes shall be duly sealed individually).**
- v) **The bidder shall ensure that bid is furnished / submitted strictly in the manner detailed in the Specification.**

(PLEASE NOTE THAT BID RECEIVED AFTER SPECIFIED TIME ON DUE DATE OF OPENING WILL NOT BE ACCEPTED AND SUCH OFFERS SHALL BE IGNORED)

- 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. Bids shall be furnished in single copy.
- 8. JVVNL 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.
- 9. JVVNL reserves the right to accept minor deviations in standard terms and conditions and also in technical and constructional features as specified in the technical specification (**Schedule-III**).
- 10. Deviation of any kind shall not be quoted in price bid, if found quoted, the same shall be ignored.
- 11. The following facilities are to be provided by the supplier at his own cost to the inspecting officer of JVVNL.
 - i) Suitable accommodation.
 - ii) Local conveyance between arrival point, place of stay, works and departure point.
 - iii) 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