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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 JVNVL website [www.jaipurdiscom.in](http://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.

**JAIPUR VIDYUT VITARAN NIGAM LIMITED  
OFFICE OF THE SUPERINTENDING ENGINEER (MM)  
OLD POWER HOUSE PREMISES, BANI PARK, JAIPUR -06**

**TELEPHONE: 0141-2202607**

**TELE FAX: 0141-2202025**

**BID DOCUMENTS FOR PURCHASE OF 3.15 MVA, 5.0 MVA & 8.0 MVA 33/11 KV  
POWER TRANSFORMERS UNDER SPECIFICATION NO.JPD/SE/MM/SPO-V/TN-  
2119**

LAST DATE AND TIME FOR : 21.2.2011 at 2.30 p.m.  
RECEIPT OF BID

DATE AND TIME OF : 21.2.2011 at 3.00 p.m.  
OPENING OF BID

EARNEST MONEY TO BE : Rs.10,00,000.00  
DEPOSITED

COST OF THE : Rs.5,000.00(non refundable)  
SPECIFICATION

VALIDITY : 120 DAYS FROM THE NEXT DATE  
OPENING OF TECHNO-COMMERCIAL BID.

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**SCHEDULE OF REQUIREMENT**

<b>S.No</b>	<b>ITEM</b>	<b>QUANTITY</b>
<b>1</b>	<b>33/11 KV Power Transformers</b>	
	<b>3.15 MVA</b>	<b>788</b>
	<b>5.0 MVA</b>	<b>273</b>
	<b>8.0 MVA</b>	<b>113</b>

**NOTE:-The quantities as mentioned in the schedule of requirements are tentative and may increase/decrease as per the requirement of the Nigams (Jaipur Discom, Ajmer Discom & Jodhpur Discom).**

**PRICE ADJUSTMENT FORMULA****PRICE VARIATION FORMULA FOR COPPER WOUND POWER TRANSFORMERS COMPLETE WITH ALL ACCESSORIES AND COMPONENTS (TN-2119).**

This price variation clause is applicable for 'copper Wound Distribution Transformers', with rating up to 10 MVA and voltages up to 33 KV. The clause is to be used for domestic contracts. A separate price variation clause IEEMA/PVC/DIST-CU/DE/2003(R-1) has been evolved for above types of Transformers supplied against export/deemed export contracts under special imprest licensing scheme.

The price quoted/confirmed is based on the input cost of raw materials/components and labour cost as on the date of quotation and the same is deemed to be related to prices of raw materials and all India average consumer price index number for industrial workers as specified in the price variation clause given below. In case of any variation in these prices and index numbers, the price payable shall be subject to adjustment, up or down in accordance with the following formula:

$$P = \frac{P_o}{100} \left( 13+23 \frac{C}{C_o +} 27 \frac{ES}{ES_o +} 9 \frac{IS}{IS_o +} 5 \frac{IM}{IM_o +} 11 \frac{TO}{TO_o +} 12 \frac{W}{W_o} \right)$$

Wherein,

P = price payable as adjusted in accordance with the above formula.

P<sub>o</sub> = Price quoted /confirmed.

C<sub>o</sub> = Average LME settlement price of copper wire bars (refer notes)  
This price is as applicable for the month, one month prior to the date of tendering

ES<sub>o</sub> = C&F price of CRGO Electrical steel Sheets (refer notes).  
This price is as applicable on the 1<sup>st</sup> working day of the month, one month prior to the date of tendering.

IS<sub>o</sub> = Wholesale price index number for 'Iron & Steel (Base: 1993-94=100)' (refer notes).  
This index number is as applicable for the week ending 1<sup>st</sup> Saturday of the month, three months prior to the date of tendering.

IM<sub>o</sub> = Price of insulating Material (refer notes)  
This price is as applicable on the 1<sup>st</sup> working day of the month, one month prior to the date of tendering.

TO<sub>o</sub> = Price of Transformer Oil (refer notes)  
This price is as applicable on the 1<sup>st</sup> working day of the month, one month prior to the date of tendering.

W<sub>o</sub> = All India average consumer price index number for industrial workers, as published by the Labour Bureau, Ministry of Labour, Govt. of India (Base:2001=100)

This index number is as applicable on the 1<sup>st</sup> working day of the month, three months prior to the date of tendering.

Notes: (a) All prices of raw materials are exclusive of modvatable excise/CV duty amount and exclusive of any other central, state or local taxes, octroi et. transformers manufacturers import major raw materials like Copper, CRGO Steel Sheets and insulating pressboards etc. The landed cost of these imported raw materials includes applicable custom duty but exclusive of modvatable CVD.

- (b) All prices are as on first working day of the month.  
(c) The details of prices are as under:

1. The LME price of Copper Wire Bars (in Rs./MT) is the LME average settlement price of Copper Wire Bars converted into Indian Rupees with applicable exchange rates prevailing as on 1st working day of the subsequent month. This price is the landed cost inclusive of applicable customs duty only but exclusive of countervailing duty.
  2. The price of CRGO Electrical Steel Sheets suitable for Transformers of rating up to 10 MVA and voltage up to 33 KIV (in Rs./MT) is the average price of as quoted by local lamination suppliers, excluding value addition and C&F price (landed cost) in US \$ per MT converted into Indian Rupees with applicable exchange rate and inclusive of applicable customs duty only but exclusive of countervailing duty prevailing as on 1<sup>st</sup> working day of the month, as quoted by primary producers.
  3. The wholesale price index number for 'Iron & Steel' is as published by the office of Economic Advisor, Ministry of Industry, Govt. of India, New Delhi with base 1993-94=100. This wholesale price index number is being published weekly on provisional basis. However, the same gets finalized after eight weeks and is normally available after two months. Therefore, we are considering in our calculations this final index for the first Saturday of the months two months prior to the date of which the prices of other raw materials such as Al, IM are published for the corresponding month.
  4. The average price of insulating materials (in Rs./kg) of pre-compressed pressboards of size 3 mm and 10 mm thick, 3200 mm x 4100 mm C&F price in free currency per MT converted into Indian Rupees with applicable exchange rates prevailing as on 1<sup>st</sup> working day of the month as quoted by primary suppliers. This price is the landed cost, inclusive of applicable customs duty only but exclusive of countervailing duty.
  5. The price of Transformer Oil (in Rs. / K.Ltr.) is the average price on ex-refinery basis as quoted by two manufacturers for supply in drums.
- (d) Some purchasers are purchasing oil immersed Transformers from manufacturers without first filling of oil. oil for first filling is procured and filled by the purchasers. For such supplies PVC formula, excluding oil will apply as under:

$$P = \frac{P_o}{100} \left( \left( 13+23 \frac{C}{C_o +} 27 \frac{ES}{ES_o +} 9 \frac{IS}{IS_o +} 5 \frac{IM}{IM_o +} 12 \frac{W}{W_o +} \right) \right)$$

Where description of P, P<sub>o</sub>, C, ES, IS, IM, W etc. remains same as mentioned earlier.

For example, if date of tendering falls in May 2008, applicable prices of Copper Wire Bars (C<sub>o</sub>) and Transformer Oil (TO<sub>o</sub>) CRGO Steel Sheets (ES<sub>o</sub>) and insulating material (IM<sub>o</sub>) should be as on 1st April 2008 and Wholesale price index number for 'iron & Steel' (IS<sub>o</sub>) should be for the week ending first Saturday of February 2008 and all India average consumer price index no. (W<sub>o</sub>) should be for the month of February 2008.

The above prices and indices are as published by IEEMA vide circular reference number IEEMA(PVC)/TRF(R-1) / \_ / \_ one month prior to the date of tendering.

- C = Average LME settlement price of copper wire bars (refer notes)  
This price is as applicable for the month, one month prior to the date of delivery.
- ES = C&F price of CRGO Electrical Steel sheets (refer notes)  
This price is as applicable on the 1<sup>st</sup> working day for the month, one month prior to the date of delivery.
- IS = Wholesale price index number for 'Iron & Steel (Base: 1993-94=100)' (refer notes).  
This index number is as applicable for the week ending 1<sup>st</sup> Saturday of the month, three months prior to the date of delivery.
- IM = Price of Insulating Materials (refer notes)  
This price is as applicable on the 1<sup>st</sup> working day for the month, one month prior to the date of delivery.
- TO = Price of Transformer Oil (refer notes)  
This price is as applicable on the 1<sup>st</sup> working day of the month, one month prior to the date of delivery.
- W = All India average consumer price index number for industrial workers, as published by the Labour Bureau, Ministry of Labour, Govt. of India (Base:2001=100)  
  
This index number is as applicable on the 1<sup>st</sup> working day of the month, three months prior to the date of delivery.

For example, if date of delivery in terms of clause given below falls in December 2008, applicable prices of Copper Wire Bars (C) and Transformer Oil (TO) CRGO Steel Sheets (ES) and insulating material (IM) should be as on 1<sup>st</sup> November 2008 and Wholesale price index number for 'iron & Steel' (IS) should be for the week ending first Saturday of September 2008 and all India average consumer price index No. (W) should be for the month of September 2008.

The above prices and indices are as published by IEEMA vide circular reference number IEEMA (PVC)/TRF(R-1)/\_/\_ one month prior to the date of delivery.

The date of delivery is the date on which the transformer is notified as being ready for inspection/dispatch (in the absence of such notification, the date of manufacturer's dispatch note is to be considered as the date of delivery) or the contracted delivery date (including any agreed extension thereto), whichever is earlier.

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**SCHEDULE-II-A****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 material is offered within stipulated delivery schedule : For allowing P.V. the date of delivery shall be considered the date on which material is notified as being ready for inspection or date of receipt of inspection call in the office.
  - (ii) When the material is offered after expiry of stipulated delivery schedule : For allowing P.V. in the cases supplies 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 material is notified as being ready for inspection or date of receipt of inspection call in the office, whichever is beneficial to Nigam shall be allowed.
  - (iii) When the material if offered ahead of delivery schedule on the request of Jaipur Vidyut Vitran Nigam Limited : Normally supplies ahead of delivery schedule shall not be accepted. However in case of urgency of material, if supplies are accepted ahead of delivery schedule, PV shall be allowed on the basis of the material is notified as being ready for inspection or date of receipt of inspection call in the office.
  - (iv) When the material is offered ahead of delivery schedule by firm at their own and accepted by Nigam on the request of firm: Normally the request of the firm to accept the material ahead of delivery schedule will not be accepted. In case firm offers supplies ahead of delivery schedule at their own and such request is accepted by Nigam, the price prevailing in the last month of stipulated delivery schedule or the date on which material is notified as being ready for inspection or date of receipt of inspection call in the office, whichever is beneficial to Nigam shall be allowed.



**JAIPUR 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 which material/equipment/ Machinery/T&P shall confirm	Name of IS/other standard specification to which material should confirm	Other particulars if any.	to
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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 which material/equipment/ Machinery/T&P shall confirm	Name of IS/other standard specification to which material should confirm	Other particulars if any.	to
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**(Signature)**

Name & Designation  
with seal of the bidder.

## **SCHEDULE-III-A**

# **QUALIFICATION REQUIREMENT**

### **ITEM:- 33/11 KV Power Transformers**

#### **TN- 2119**

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 sole selling agent/ authorized dealers shall not be entertained.
- b) Old/ New suppliers:- Any bidder located within or outside the state of Rajasthan has albeit participated for the first time in a particular Discom & meeting minimum qualification requirement (whether Rajasthan or outside Rajasthan) has supplied the tendered material/ higher rating in other utility shall be treated as an old supplier. Rajasthan based firms not meeting minimum quantity supplied criterion but having manufacturing and adequate testing facility and technical know how shall be considered as new firms and would be eligible for trial order only.

#### **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 minimum **3.33%** of tendered quantity of 3.15 MVA and/or 5.0 MVA and/or 8.0 MVA Power Transformers, failing which their offer may be considered Non-Responsive.
- 2.01.2 a) **For 3.15 MVA & 5.0 MVA rating Power Transformer**

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.

## **b) For 8.0 MVA rating Power Transformers**

The bidder should have designed, manufactured / fabricated, tested and supplied to utility/ Discoms / Govt. Departments at least 2XQQ (QQ being the quoted quantity) of 5.0 MVA or higher rating of 33/11 KV Power Transformers 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 proforma only. This prescribed proforma 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.

### **2.02 PERFORMANCE CRITERIA:-**

2.02.1 i) If a bidder has supplied upto 50% of ordered quantity in previous tender upto 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 upto 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.

iii) If a bidder does not fulfill G.P. failed contractual obligations in previous tender(s) then quantity equal to the G.P. failed quantity pending for repair/ replacement shall be reduced from the subsequent new tender quantity for fresh item to be allocated to the bidder. This action will be in addition to the penal provisions applicable in respective tenders where supply is incomplete.

### **3.0 TYPE TEST CRITERIA:-**

3.01 The bidder shall furnish valid and authenticated type test certificates from a Govt. approved / Govt. recognized / NABL Accredited laboratory / ILAC i.e. International Laboratory Accredited Laboratory (in case of foreign laboratory) of similar rating and design of tendered material/ equipment. Such type test certificates should not be older than 3 years as on the date of bid opening. For this purpose date of conducting type test will be considered.

The type test certificate by in house laboratory of tendering firm even if it is a Govt. approved / Govt. recognized / NABL accredited / ILAC accredited, shall not be accepted, in case of their own tender. This will not apply if tendering firm is Govt. company / public Sector undertaking.

3.02 The bidder should furnish documentary evidence in support of the laboratory whose type test have been furnished, that the said laboratory is a Govt. / a Govt. approved / a Govt. recognized / NABL accredited laboratory / ILAC accredited (in case of foreign laboratory).

3.03 The type test certificates shall be furnished either in original or copy duly attested by notary.

3.04 The bids of only those bidders shall be considered to be meeting the type test criteria who furnishes complete type test certificate with the bid as per above provision.

However, in the following cases the bid of the bidder may be considered meeting the type test criteria if the bidder furnishes an undertaking stating that valid type test certificate from a Govt. / Govt. approved / Govt. recognized / NABL accredited / ILAC accredited laboratory shall be furnished from first lot (without asking any delivery extension) along with bank guarantee with the technical bid from a Nationalized / Scheduled Bank in prescribed proforma at Schedule-III C or DD/ Pay Order amounting to Rs.5 Lac / Rs.1.5 Lac / Rs.0.5 Lac in case where the value of the purchase (corresponding to tendered quantity) under consideration is more than 1.5 Crore / upto 1.5 Crore/ Upto 0.5 Crore respectively. The initial validity of Bank Guarantee shall be nine months with claim period of three months in addition.

- i) A new Rajasthan based unit who does not possess valid type tests reports subject to technically competent.
- ii) Where one or more type tests) is/ are older than 3 years.
- iii) Where new type tests have been added in the specification.
- iv) Where some changes in respect of type test procedure of existing type tests have been introduced in the relevant standard.
- v) Where a new item is being purchased by Nigam for the first time.
- vi) The Rajasthan & outside Rajasthan firm who does not possess valid type tests certificates, if type test reports of higher rating are furnished.

#### **4.0 POOR RECORD OF PERFORMANCE AND DELIVERY :**

The bidder who have been black listed or with whom business relations have been severed in any of the state 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 and 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.

## 5.0 **Black Listing:**

Bids of the firms black listed shall not be opened. Bidder are liable for black listing for five years in any of the following circumstances ;

- i) There are sufficient and strong reasons to believe that the supplier or his employee has been guilty of malpractices such as bribery, corruption, fraud, vitiating fair under process including substitution of or interpolation in bids, pilfering or unauthorized use or disposal of NIGAM's material issued for specific works etc.
- ii) The supplier continuously refuses to pay Nigam dues after registered notice even after lapse of six months without showing adequate reasons and where the registering authority is satisfied that no reasonable disputes attracting reference to settlement committee or court of law exist for the supplier's action.
- iii) 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 dealings or where security considerations including suspected disloyalty to the Nigam so warrant.
- iv) If a registered supplier being non-renderer for supply but still submits applications giving his offer after receipt / opening of bids received after due process.

NOTE : 1. If a supplier after having tendered for a work / supply or after negotiations acceptance of order gives applications voluntarily vitating the fair bidding process, it shall also tantamount to malpractice.

NOTE: II. Severment once done will continue for the notified period of debarment even if the dues are deposited prior to the expiry of such severment period.

However, the relations be deemed to have been restored after expiry of severment period mentioned in the order but the bid of such bidder will not be opened in that Discom where severment was done if the recoverable amount has not been deposited by the firm i.e. severment done by one Discom for non-supply and corresponding recovery will not be effective in other Discom after expiry of notified period but the bid of such bidder will not be opened in that particular discom if the firm has not deposited amount recoverable.

## **6.0 APPEALS AND APPLICATIONS :**

Appeal against the order of black listing, debarment and severment can be filed before BOD. The BOD may reduced or waive the penalty if sufficient reasons / supporting documents are furnished by a 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 proforma 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 liscence (wherever it is required), failing which the bid will be summarily rejected.
- IV) However, a copy of BIS Licence may be submitted by the bidder upto the official working hours of one working day prior to the schedule / notified date of opening of price bid.

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**BANK GUARANTEE IN LIEU OF FURNISHING OF TYPE TEST CERTIFICATE**

(On Rajasthan Non-Judicial Stamp Paper worth Rs.100/-)

To,

The Chief Engineer (MM)  
Jaipur Vidyut Vitran Nigam Limited  
Old Power House Premises,  
Near Ram Mandir, Bani Park,  
JAIPUR.

Dear Sir,

Whereas Jaipur Vidyut Vitran Nigam Limited, Jaipur (hereinafter called the Purchaser) has issued a tender enquiry under TN\_\_\_\_\_ for procurement of \_\_\_\_\_ (name of material).

Whereas M/s \_\_\_\_\_ (hereinafter called the bidder) has furnished a bid for supply of \_\_\_\_\_ to the Chief Engineer (MM), Jaipur Vidyut Vitran Nigam Limited, Jaipur or his nominated officer(s).

Whereas in accordance with the provision of the specification of the aforesaid TN\_\_\_\_\_, the bidder can deposit a bank guarantee in lieu of the requirement of furnishing the type test certificates.

Whereas M/s \_\_\_\_\_ (the bidder) have requested us (Name of the Bank) to furnish the bank guarantee, in lieu of the type test certificate, for an amount equivalent to Rs.\_\_\_\_\_ (in words also) only.

Under this Bank Guarantee, we (Name of the Bank) hereby undertake unconditionally and irrevocably to guarantee as primary obligator and not as Surety merely, the payment to the purchaser on his first demand without whatsoever right of objection on our part and without his first claim to the bidder, in the amount not exceeding (amount of guarantee in figures and words).

Payment pursuant to this undertaking will be demanded by the purchaser from the Bank and will be met by the Bank without question in the case in which the bidder, on receipt of the order and/ or after the acceptance of this tender, makes default in furnishing the required type test certificates. As to whether the occasion or ground has arisen for such demand the decision of the Chief Engineer (MM), Jaipur Vidyut Vitran Nigam Limited shall be final.

The liability of the Bank shall not at any time exceed Rs.\_\_\_\_\_ (Rupees \_\_\_\_\_).

The undertaking will be determined on but will not withstanding such determination, continue to be in force till the expiry of 3 months from that date.

No indulgence or grant of time by the purchaser to the bidder without the acknowledgement of the Bank will discharge the liabilities of the Bank under this guarantee.

The guarantee herein contained shall not be affected by any change in the constitution of the bidder.

All disputes arising under the said guarantee between the Bank and the bidder or between the bidder and the purchaser pertaining to the guarantee shall be subject to the jurisdiction of Courts only at JAIPUR in Rajasthan.

The Bank further undertake not to revoke this guarantee during its currency except with the previous consent of the Chief Engineer (MM), Jaipur Vidyut Vitran Nigam Limited, Jaipur.

Notwithstanding anything contained herein before, the Bank's liability under this guarantee i.e. restricted to Rs. \_\_\_\_\_ (Rupees \_\_\_\_\_) and the guarantee shall remain in force upto \_\_\_\_\_. Unless demand or claim in writing is presented on the Bank within three months from that date, the Bank shall be released and discharged from all liabilities there-under. However, the validity of the bank guarantee shall be extended as and when required by the purchaser.

IN WITNESS WHEREOF the Bank has executed these presents the \_\_\_\_\_ day \_\_\_\_\_ month \_\_\_\_\_ and year \_\_\_\_\_.

Yours faithfully,

(Bankers)  
EXECUTANT

Witnesses:

- 1.
- 2.

**SCHEDULE-IV****JAIPUR VIDYUT VITRAN NIGAM LTD., JAIPUR  
SCHEDULE OF PRICES**

(Must be filled by the tenderer and returned with the tender)

The Superintending Engineer (MM)  
JVNL, JaipurWith reference to your invitation to tender against Specification No. **TN-2119**, we agree to supply \_\_\_\_\_, our price are **variable** and given as follows:

S. No.	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)		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.)
				Rate	Amt	Rate	Amt	Rate	Amt						
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
<b>33/11 KV Power Transformers</b>															
1.	3.15 MVA														
2.	5.0 MVA														
3.	8.0 MVA														

Note :-

- (i) The prices as quote above are valid for a period of **120 days** from the date of opening of this tender.
- (ii) 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.
- (iii) 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 tenderer with  
rubber stamp

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

To,

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

Dear Sir,

With reference to your invitation to tender against specification No. JPD/SE/MM/TN-2119 we agree to supply the following quantity:-

S. No	Particulars of item	Tendered Quantity (Nos.)	Qty. Offered	Justification of quantity offered as per Qualifying Requirement.	Status of Type Test Certificates.
1	2	3	4	5	6
<b>33/11 KV Power Transformers</b>					
a)	3.15 MVA	788			
b)	5.0 MVA	273			
c)	8.0 MVA	113			

1. The offer is valid for a period of 120 days from the date of opening of this tender.
2. The prices are variable with base date as first day of calendar month, one month prior to the date of tender opening, as per IEEMA latest circular.
3. It is noted that the quantities as mentioned in the specification are approximate and we agree to supply any quantity as per your requirement.
4. 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 of G.C.C. (Schedule-II), 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. JPD/SE/ MM/TN-2119 and as per relevant ISS in all respect.
5. We confirm that we agree to all the terms & conditions as well as the technical stipulations of your specification No. JPD/SE/MM/TN-2119 and there are no deviations other than as specified in the **Schedule VI (A&B)**.

Yours faithfully,

Signature of tenderer  
with stamp  
Dated



**JAIPUR 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.....

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

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

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S.No.	Particulars of technical & other Performance data	Reasons for deviations/departure.
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**(Signature)**  
Name & Designation  
with seal of the bidder.



## Schedule-V

( To be filled by the Bidder)

<b>Schedule of Guaranteed Technical Particulars Against TN-2119 for supply of 3.15 MVA, 5.0 MVA &amp; 8.0MVA Power Transformers</b>						
Sr. No.		Particulars	Unit	3.15 MVA	5.0MVA	8.0MVA
1		Manufacturer's Name				
		a) Postal Add.				
		b) Works Add.				
2		Type , Make & Country of origin				
3.A		<b>Rated Voltage</b>				
	a	Voltage between phases on HV side at No LOAD	KV			
	b	Voltage between phases on LV side at No LOAD	KV			
3.B		Rated Current				
	a	Rated HV Current	Amp.			
	b	Rated LV current	Amp.			
4		Continuous Max. rating (CMR) under peak ambient air temp. 50deg C with temperature rise as per item 7	KVA			
5	a	Over load for time of one hour	Min.			
	b	20%overload duration	Min.			
	c	10%overload duration	Min.			
6		Method of connection				
	a	HV winding				
	b	LV winding				
7		Vector group reference				
8	i	Max. temp. rise obtained by the transformer when run at the max. continuous rating at a peak ambient temp. of 50 degC				
	a	of winding by resistance	deg C			
	b	of oil by thermometer	deg C			
	ii	The hottest spot temp.on an annual weighted average ambient temp.of 35 deg. C	deg C			
9		Type of cooling				
10		Indoor/outdoor installation				
11		Range of voltage variation				
12		% Variation of steps & No. of steps /positions				

13		Is volts/turn constant regardless of tap position?		
14		Magnetising current in Amp. & P.F. at rated voltage & frequency		
15		Maximum Guaranteed No Load Loss at rated current, rated frequency & rated voltage	KW	
16	a	Maximum Guaranteed Load Loss at rated current, rated voltage & rated freq at a ref. temperature of 75 deg. C (AT NORMAL TAP)	KW	
	b	Maximum Guaranteed Load Loss at current voltage & rated freq at temperature of 75 deg. C (AT MIN. TAP)	KW	
	c	Max. Total guaranteed loss at rated current, rated voltage & rated freq, at 75 deg. C (At Normal Tap)	KW	
	d	Max. Total guaranteed loss at current voltage & rated freq, at 75 deg. C (At min. tap for heat run test only)	KW	
17	a	Resistance of HV winding per phase at 75 deg. C (App. at normal tap)	Ohm	
	b	Resistance of LV winding per phase at 75 deg. C	Ohm	
18		Efficiency at 75 deg. C		
	a	Unity Power Factor :-		
	i	100% Load	%	
	ii	75% Load	%	
	iii	50% Load	%	
	iv	25% Load	%	
	b	Maximum efficiency and corresponding % load at which Occurs	%	
	c	0.8 power Factor		
	i	100% Load	%	
	ii	75% Load	%	
	iii	50% Load	%	
	iv	25% Load	%	
19		Reactance drop at rated current and rated freq.	%	
20		Impedance drop on full load at 75 deg. C		
	a	At Normal tap	%	

	b	At Maximum tap	%	
	c	At Minimum tap	%	
21		Duration Of thermal Short Circuit with reference to impedance voltage	Sec.	
22		Regulation on full load		
	a	At unity power & temperature of 75 deg.	%	
	b	At 0.8 power factor and temperature of 75 deg.	%	
23		Impulse strength on 1.2/50 ms in KV (peak)		
	i	of HV winding	KVP	
	ii	of LV winding	KVP	
24		Power frequency withstand voltage of		
	i	HV winding	KVrms	
	ii	LV winding	KVrms	
25		Minimum clearance to earth		
	a	of primary winding		
	i	in oil	mm	
	ii	out of oil	mm	
	b	of secondary winding		
	i	in oil	mm	
	ii	out of oil	mm	
	c	Width oil duct between		
	i	Core & LV	mm	
	ii	LV & HV	mm	
	iii	out of oil	mm	
26		Whether oil temp. indicator with alarm contacts provided		
27		Whether two winding temp. indicator with alarm contacts provided		
28		Make,Type &Size of oil temperature indicator		
29		Make,Type of magnetic oil level indicator		
30		Make,Type & Size of prismatic oil level gauge		
31		Make,Type &Size of gas operated relay (Buchloz relay)		
32		Ratio&type of CT used for W.T. indicator		
	a	H.V.	Ratio	
	b	L.V.	Ratio	
33		Make of Winding Temperature Indicator		

34		Make of Radiator valve		
35		Make of filter valve & Drain valve		
36		Type of resistance used for W.T. Indicator		
37		No. of breaters provided & type thereof		
38		Type of dehydrating agent used for breathing & quantity		
39		Outline dimensions		
	i	overall height	mm	
	ii	overall Length	mm	
	iii	overall Breadth	mm	
40		Tank Dimensions		
	i	Height	mm	
	ii	Length	mm	
	iii	Breadth	mm	
41		Weight in Kg. Of		
	a	Transformer Core	Kg.	
	b	Copper	Kg.	
	c	Transformer Core coils and insulations	Kg.	
	d	Tank & Fittings	Kg.	
	e	Oil	Kg.	
	f	Transformer tank only	Kg.	
	g	Transformer complete with oil	Kg.	
42		Oil :		
	A	Quantity required for first filling		
	a	Total	Ltrs.	
	b	In Radiators	Ltrs.	
	c	In Conservator	Ltrs.	
	B	Class & specification to which it conforms		
	C	Make, Type & Brief description		
43		Particulars of Tap Changing Device/tap changer		
	a	Make, Type & Brief description		
	b	Is an indication arrangement fitted to show the voltage which the circuit tap in circuit gives off		
	c	Can it be locked in position?		
	d	Position of tap changing wheel of the transformer		
	e	% variation of OFF LOAD tap changing switch		
	f	Number of steps/positions		
44		Accessories and list of fittings with each transformer		

45	i	Minimum electrical clearance between phases		
	a	H V	mm	
	b	L V	mm	
	ii	Min. clearance between phase and earth(in air)		
	a	H V	mm	
	b	L V	mm	
46		State whether the transformer comply fully with this specification and its requirement.		
47		Whether make, rating, Sr. No. & TN No. punched at four side of Transformer Tank		
48		Whether Radiator valve have OPEN/ CLOSE Indication embossed/ casted as well as Painted on both sides of main body of Valve.		

### Additional Technical Guaranteed Particulars Against TN-2119

Sr. No.		Particulars	Unit	
1		Whether painting at site is required & provided for.		
2		Maximum out of balance force in windings on short circuit with external reactance zero	MT	
3	i	Magnetising current & power factor at 110% rated voltage & rated frequency in Amps.	Amp	
	ii	Neutral Unbalanced current	Amp	
4		No load loss at 110% of rated voltage & rated frequency	kw	
5	a	Max. flux density at normal voltage and frequency	Lines/ cm Sq.	
	b	Max. flux density at 110% of normal voltage and frequency	Lines/ cm Sq.	
	c	Time capability of the transformer to withstand 110% of normal voltage & frequency		
6		WINDING DETAILS		
	a	Max. current density in winding		
	l	H V Winding (all parts including tapped winding min. tap)	Amps/ sq.mm	

	ii	LV winding	Amps/ sq.mm	
	b	No. of HV coils/phase		
	c	No. of LV coils/phase		
	d	No. of turns/coil (HV)		
	e	No. of turns/coil (LV)		
	f	Weight of HV coil (3)	kg	
	g	Weight of LV coil (3)	kg	
	h	Voltage per coil (HV)	kv	
	i	Voltage per coil (LV)	kv	
7		Type of Transformer shell or core		
8		Type of Winding		
	a	H V		
	b	L V		
9		Type of axial Coil supports		
10		Type of radial Coil supports		
11		Type of insulation used		
	a	Core Bolts		
	b	Core Washers		
	c	Core laminations		
12		End clearance from top of HT coil to Yokes	mm	
13		Cooling arrangements		
	a	No. of radiators bank		
	b	Size of radiator	mm	
	c	No. of fins	Nos.	
	d	Total Cooling surface		
	i	Tank surface	Sq.mtr.	
	ii	Radiators surface	Sq.mtr.	
	iii	Size of radiators fins (Length,Width etc.)	mm	
	e i	Vertical distance between transformers core & live parts of trfs.		
	ii	Horizontal distance between Radiators.		
14		Material used for gasket		
15		Fittings & parts to be detached for transport		
16		Material & size of relief Outlet diaphragm		
17		Type of tank		
18		Thickness of mild steel plate used in the constructions of tank		
	a	Side walls	mm	
	b	Top cover	mm	

	c	Bottom plate	mm	
19		Type of insulation used		
	a	H V Conductor		
	b	L V Conductor		
	c	L V to core		
	d	L V to H V		
	e	Tappings		
	f	Tapping connections		
20		Section of copper used		
	a	For H V winding	Sq.mm	
	b	For L V winding	Sq.mm	
21		Type terminal arrangement		
22		Grade of core Laminations used		
23		Make & Type of bushing		
	a	H V		
	b	L V		
	c	Neutral		
	d	Creepage distance between HV & LV	mm	
24		Reference No. & voltage class to which the bushing conform		
	a	H V	KV	
	b	L V	KV	
	c	Neutral	KV	

**Name of Firm**  
**Signature of Bidder**  
**Designation & Seal**  
**Date**



**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:-

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S.No.	Main Deviations from Technical Specification.
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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.



**JAIPUR 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:-

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S.No.	Main Deviations from Specification.
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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.



**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	Qty in Nos.	Order No. & Date	Name & details of purchasing authority	Date of Completion
1	2	3	4	5	6

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

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

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

**SCHEDULE-VIIA****TN-2119****TO WHOMSOEVER 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 Utilities / Government Departments / Discoms/ SEBs as detailed out below:

**FOR THE LAST THREE FINANCIAL YEARS FROM THE DATE OF OPENING OF TECHNO-COMMERCIAL BID.**

S.No	Financial year in which material supplied	Detailed Particulars of item(s) supplied	Name and particulars of purchasing authority	Order No. & date against which item(s) supplied	Unit	Ordered		Actual Supplied up to		Remarks
						Quantity	Value (Rs)	Quantity	Value (Rs)	
1	2	3	4	5	6	7	8	9	10	11

Signature ,  
Name & Designation  
With Seal of the Bidder  
Date \_\_\_\_\_  
Place \_\_\_\_\_

Signature of C.A  
Name :  
Address:  
  
Membership No

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

CA Firm ( \_\_\_\_\_ )

**Note:- The C.A. certificate must be signed by the bidder and C.A. firm. The details i.e. address of C.A. & membership No. shall clearly be mentioned on C.A. certificate. In case C.A. certificate is not signed by the bidder/furnished without membership No. & address of C.A. then same may not be considered for which responsibility rests with the bidder.**



## JAIPUR 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:-

Sr. No.	Particulars of Material	Commencement period	Rate of supply per month	Period for completion of delivery of entire material
1.	3.15 MVA 33/11 KV Power Transformers	After 60 Days from the date of receipt of detailed Purchase Order.	_____ Nos. per month (to be quoted by tenderer)	Completion in <b>ten months</b> at equal monthly rate.
2.	5.0 MVA 33/11 KV Power Transformers	After 60 Days from the date of receipt of detailed Purchase Order.	_____ Nos. per month (to be quoted by tenderer)	Completion in <b>ten months</b> at equal monthly rate.
3.	8.0 MVA 33/11 KV Power Transformers	After 60 Days from the date of receipt of detailed Purchase Order.	_____ Nos. per month (to be quoted by tenderer)	Completion in <b>ten months</b> at equal monthly rate.

#### 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 of Material	Commencement period per Month.	Rate of supply per Month	Period for completion of delivery of entire material
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- 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.



**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 SUPPLY OF 3.15 MVA, 5.0 MVA & 8.0 MVA 33/11 KV  
POWER TRANSFORMERS UNDER SPECIFICATION NO.JPD/SE/MM/SPO-V/TN-  
2119.**

LAST DATE AND TIME FOR : 21.2.2011 at 2.30 p.m.  
RECEIPT OF BID

DATE AND TIME OF : 21.2.2011 at 3.00 p.m.  
OPENING OF BID

EARNEST MONEY TO BE : Rs. 10,00,000.00  
DEPOSITED

COST OF THE : Rs.5,000.00(non refundable)  
SPECIFICATION

VALIDITY : 120 DAYS FROM THE NEXT DATE  
OPENING OF TECHNO-COMMERCIAL BID.

-----  
**VERY VERY IMPORTANT**

(I) THE BIDDERS IN THEIR OWN INTEREST ARE ADVISED TO GO THROUGH THE COMPLETE SPECIFICATION CAREFULLY.

(II) THE MATERIAL TO BE PURCHASED AGAINST ABOVE TENDER IS MEANT FOR THREE DISCOMS OF RAJASTHAN I.E. JAIPUR/AJMER / JODHPUR DISCOMS.

THE BIDDERS ARE REQUIRED TO QUOTE THE PRICE FOR DELIVERY OF MATERIAL ANY WHERE IN RAJASTHAN STATE IN THE STORES OF JVVNL/ AVVNL / Jd. VVNL. UNIT F.O.R. RATES QUOTED FOR ALL THE THREE DISCOMS SHOULD BE SAME FAILING WHICH OFFER WILL BE IGNORED.

(III) IN CASE OF SUCCESSFUL BIDDERS, THE PURCHASER RESERVES THE RIGHT TO DISTRIBUTE QUANTITY AWARDED AMONG JVVNL/AVVNL / Jd. VVNL IN THE RATIO OF THEIR REQUIREMENT & EACH DISCOM WILL ISSUE SEPARATE PURCHASE ORDERS FOR WHICH BIDDER WILL HAVE TO FURNISH SEPARATE BGS IN JVVNL/AVVNL / Jd. VVNL (AS THE CASE MAY BE). HOWEVER, FOR OPENING OF TENDER, THE BIDDER SHOULD BE REGISTERED VENDOR IN EITHER OF JVVNL / AVVNL / Jd. VVNL OR FURNISH REQUISITE EMD.

(IV) CLAUSE NO.1.12.3 & 1.12.4 OF INSTRUCTION TO TENDERERS STANDS AMENDED AS UNDER:

- (A) **EXISTING QUALIFICATION REQUIREMENT FOR MINIMUM QUANTITY TO BE QUOTED & REQUIRED TURNOVER ARE REDUCED TO ONE THIRD.**
- (B) **COUNTER OFFER WILL BE GIVEN TO ALL RESPONSIVE BIDDERS.**

**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](http://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 JVVNL/AVVNL/JdVVNL 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), JVVNL, 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. In this envelope three sealed envelopes should be kept separately, each for 3.15, 5.0 MVA & 8.0 MVA rating Power Transformer separately, clearly stating the above details.**

*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

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