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(TN-2362)

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- The bidders, in their own interest are requested to read very carefully the tender document before submitting the bid only through online on website <http://www.eproc.rajasthan.gov.in/nicgep/app>. The bidders can download bid documents and submit their bids **upto 5.00 p.m.** one day **prior** to schedule date of opening of respective bid mentioned above.
- The **cost of tender specification** (non-refundable) and **EMD** in Demand draft/ Banker's cheque in favour of the Accounts Officer (MM), JVVNL, Jaipur (payable at Jaipur) and **tender processing fees of Rs. 1,000/-** (non-refundable) payable by Demand Draft in favour of Managing Director, RISL (payable at Jaipur) can be deposited in the office of the Accounts Officer (MM), JVVNL, Old Power House Premises, Bani Park, Jaipur-302006 upto 2.00 p.m. **upto one WORKING day prior to schedule date of opening of respective bid. However the bidders who possess valid vendor registration issued by JVVNL as per Clause No. 1.5.3 of Section-II (General Condition of Contract)** for supply of quoted items under appropriate category are not required to furnish Earnest Money Deposit. 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. **They shall upload the proof of such valid registration/exemption certificate with their bid.**

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2. The bidders are required to **upload the** receipt of depositing all above payments along with their tender at the relevant place on the scheduled date & time otherwise their bids are liable to be rejected
3. Eligible bidders should submit their bid well in advance instead of waiting till last date. JVVNL will not be responsible for non-submission of Bid due to any website related problems.

Note :- All eligible interested bidders are required to get enrolled on e-Tendering portal <http://www.eproc.rajasthan.gov.in/nicgep/app>.

**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 THREE PHASE A.C. STATIC ENERGY METERS HAVING DLMS PROTOCOL WITH OPTICAL AND ADDITIONAL RS-232 PORT WITH SEPARATE CUPBOARD UNDER SPECIFICATION NO.JPD/SE/MM/SPO-IV/TN-2362

LAST DATE AND TIME FOR BID SUBMISSION	29.11.2016 at 5:00 p.m.
DATE AND TIME OF OPENING OF BID	30.11.2016 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)
TENDER PROCESSING FEE	Rs.1,000.00(non refundable)
VALIDITY	120 DAYS FROM THE NEXT DATE OF OPENING OF TECHNO-COMMERCIAL BID

SCHEDULE OF REQUIREMENT

Name of the Item	Approx. Quantity (Nos.)
10-60 Amp. Three Phase A.C. Static Energy Meters having DLMS protocol with Optical and additional RS-232 port with separate cupboard	20,000

NOTE:-The quantities as mentioned in the schedule of requirements are tentative and may increase/decrease as per the requirement of the Nigam.

SCHEDULE- II

**PURCHASE OF THREE PHASE A.C. STATIC ENERGY METERS HAVING DLMS
PROTOCOL WITH OPTICAL AND ADDITIONAL RS-232 PORT WITH SEPARATE
CUPBOARD AGAINST TN-2362**

PRICE ARE `FIRM`



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.

QUALIFICATION REQUIREMENT
TN-2362

ITEM:-AC STATIC THREE PHASE, FOUR WIRE, HAVING DLMS PROTOCOL WITH OPTICAL AND ADDITIONAL RS-232 PORT, 10-60 AMP. RATING, WHOLE CURRENT, CLASS 1.0 ACCURACY KWh ENERGY METERS WITH BACKLIT LCD DISPLAY ALONG WITH SEPARATE METER CUPBOARD.

The bidder should fulfil 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) The bidder should be a Manufacturer of offered items. The offers from Sole Distributor / Sole Selling Agent / Authorized Dealer shall not be entertained.
- II) **(a).** The bidder shall have BIS Certification for offered item as on date of bid opening **and copy of which must be submitted along with the bid, failing which offer of the bidder shall be treated as non-responsive.**
- (b).** Bidder must possess valid ISO 9001 latest amended (certification for meter manufacturing), ISO 27001 latest amended (certification for information security management system) & ISO 14001 latest amended (certification for environmental management system) and copy of which must be submitted along with the bid, failing which offer of the bidder shall be treated as non-responsive.
- (c).** The bidder should have NABL accreditation for testing of meters for acceptance test as prescribed in IS:13779-1999 (with latest amendments). Documentary evidence of NABL accreditation **and scope of accreditation for acceptance test is required to be submitted along with the bid.** Offers of the bidders not having the same shall be treated as Non-responsive
- III) The bidder is required to quote for minimum 20% of the tendered quantity failing which offer of the bidder shall be treated as Non-Responsive.
- IV) The bidder should have designed, manufactured / fabricated, tested and supplied to utility / Discoms / Govt. Departments at least 2XQQ (QQ being the quoted quantity) of Three Phase Static Energy Meters (LCD Type) **of accuracy class 1.0 or better** in last three financial years from the date of opening of techno-commercial bid. In support of fulfilment of the past supply criteria, the bidder shall furnish documentary evidence in the form of certificate from Chartered Accountant in the following manner:-
1. The CA certificate should be furnished by the firm duly notarized by the notary public along with the signature of CA.
 2. The CA certificate should be furnished on the letter head of CA and information should be in prescribed format of QR.

3. The CA certificate should have the membership no. with name & address of the CA.
4. The CA certificate clearly indicate the quantity supplied, type of material supplied, voltage, current and accuracy class etc. of the material year wise.
5. The CA certificate should be signed by concerning firm/supplier along with seal.

Any deviation to format or information diverted format, will not be considered and rejected.

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

- V)** The bidders shall be required to furnish valid type test reports of three phase static energy meters as per the requirement of **IS 13779:1999 (with latest amendments)** from CPRI, Bhopal/ Bangalore or ERDA only which should not be older than **3 years** (three years) as on the date of opening of techno-commercial bid. For this purpose date of conducting type test will be considered.

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

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

- VI)** Samples along with bid – The bidder shall furnish Seven meters and one meter box conforming to this specification duly sealed along with routine test certificates in the office of SE(MM)JVNL, Jaipur one day prior to the date of opening of Tender. If the samples are not received, the bid shall be considered as Non-responsive. Out of the above seven sample meters, six sample meters (one set of 3 samples for Electrical testing and another set of 3 samples for Environmental & Mechanical tests) shall be tested at CPRI, Bhopal/ Bangalore in the presence of firm's representative. The testing charges shall be borne by the bidder. The tentative testing charges Rs. 5.0 lacs (five lacs) shall be deposited by the bidder in the form of Demand Draft in favour of the Account Officer (MM), Jaipur Discom, Jaipur. In case sample meters submitted with bid don't conform the Type tests, Addl. Type Tests and Tamper tests of specification/ IS, the financial bid shall not be opened. One sample meter with meter box shall be checked / tested for mechanical/ physical features in Nigam's Lab. Sample meter shall be broken to verify components of the meter.

- VII)** The bidder shall furnish BG/DD/Pay Order for Rs.5.0 Lac and undertaking that in case an order is awarded, the samples before commencement of supply shall be furnished conforming fully to the requirement of this specification. In

case the bidder fails to furnish sample conforming to our specification before commencement of supplies their Bank Guarantee/DD/Pay Order will be invoked / forfeited (Proforma for submitting undertaking a Bank Guarantee is enclosed at Schedule-IIIB). The initial validity of B.G. shall be nine months.

VIII) PERFORMANCE CRITERIA:-

- 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.

IX) POOR RECORD OF PERFORMANCE & DELIVERY:-

The bidder who has been black listed or with whom business relations have been severed or debarred in any of the Rajasthan state Discoms only, shall not be considered.

- X)** The bidder shall clearly indicate the deviations such as Technical Deviations & Commercial Deviations in the prescribed proforma only. The deviations indicated elsewhere in the bid shall not be accepted.
- XI)** The bidder must clearly fill up each and every particular of Guaranteed Technical Particulars annexed with Technical Specification otherwise he will be responsible for Technical Non-Responsiveness.
- XII)** The bidder shall possess fully / semi-automatic computerized meter testing system with printer and static source and duly calibrated Electronic Reference Standard (ERS) meter of Class 0.1 Accuracy or better.
- XIII)** Requirement of quantity manufactured, minimum quantity to be quoted and amount of Bank Guarantee to be furnished shall be reduced to 25% for Rajasthan based units.
- XIV)** DELIVERY SCHEDULE: - The delivery of ordered quantity should be completed in 8 months period from the date of receipt of purchase order including commencement period of 30 days in equal monthly instalments.

BANK GUARANTEE IN LIEU OF FURNISHING OF SAMPLE
(NOT AS PER SPECIFICATION)

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

To,

The Superintending 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 Superintending 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 sample as per specification.

Whereas M/s._____ (the bidder) have requested us (Name of the Bank) to furnish the bank guarantee, in lieu of the sample, 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 to 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 sample. As to whether the occasion or ground has arisen for such demand the decision of the Superintending 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 9 months from that date.

No indulgence or grant of time by the purchaser to the bidder without 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 Superintending 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 nine 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.

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-2362 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
	10-60 Amp. Three Phase A.C. Static Energy Meters having DLMS protocol with Optical and additional Rs-232 Port with separate cupboard	20,000			

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 prices are **FIRM** in all respect.
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-2362 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-2362 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.....

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.
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(Signature)

Name & Designation
 with seal of the bidder.



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.....

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



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.
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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:-

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-VIIIA**TN-2362****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 YEAR 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 on the letter head of C.A. 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.	10-60 Amp. A.C. Three Phase Static Energy Meters having DLMS protocol with Optical and additional RS-232 Port with separate cupboard	After 30 Days from the date of receipt of detailed Purchase Order/ proto approval.	_____ Nos. per month (to be quoted by tenderer)	Completion in Eight months (including commencement period of 30 days) 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

- 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.	Whether firm is proprietorship/partnership/ Limited (Please give details and also enclose copy of memorandum of constitution of firm along with name of directors/ partners/proprietor & their address.	
3.	Place where works exist (indicate the name of the only one works from where you want to supply the offered material).	
4.	Details of machinery particularly with B.H.P. of each item installed.	
5.	Details of staff employed in the works	
6.	Date when started the manufacturing of item under reference	
7.	List of items manufactured.	
8.	Literature and drawings of items manufactured showing their description, size, design and other important technical particulars	
9.	Details of order so far, executed alongwith the names of organization to whom supplied.	
10.	Manufacturing capacity.	
11.	Is the workshop open for inspection by the representative of the board, if required?	
12.	Statement of financial resources and Banking Reference along with Balance-Sheet for previous two years	
13.	Testing facilities available for the manufactured articles in the testing laboratory of works.	
14.	Whether the Firm is a small/medium/large scale industry.	
15.	Registration No. with :-	
	i. Small Scale, National/State.	
	ii) DGTD	
	iii) State Industries Department	

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