<u>INDEX</u> (TN-2319)

Section-I	Instructions to bidders	
Section-II	General Conditions of Contract	
Section III	Technical Specification	
Schedule-I	Schedule of Requirement	
Schedule-II	Prices	
Schedule-III	Details of Standards	
Schedule-III A	Pre Qualification Requirement (PQR)	
Schedule-III B	Bank Guarantee in lieu of sample.	
Schedule-IV	Price Schedule (Bill of Quantity)	To be uploaded On line on website
Schedule-IVA	Details of tendered quantity, quantity offered along with justification with reference to qualifying Requirement.	The bidder is required to justify quantity offered as per qualifying requirement.
Schedule V	Departure from Guaranteed Technical Particulars	
Schedule VI (A)	Departure from the requirement of Technical Specification.	
Schedule VI (B)	Departure from commercial terms & conditions of specification	
Schedule VII	List of Past Supplies	
Schedule VII A	C.A. Certificate for Quantity Justification.	
Schedule VIII	Delivery schedule.	
Schedule IX	List of equipment & technical hands available with the biding firm.	
Schedule X	General Particulars about the bid in brief.	

- 1. 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 upto 1.30 p.m. and submit their bids upto 5.00 p.m. one day prior to schedule date of opening of bid.
- 2. 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/AVVNL/JdVVNL 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.

- 3. The bidders are required to **upload the** receipt of deposing all above payments along with their tender at the relevant place on the scheduled date & time otherwise their bids are liable to be rejected
- 4. 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.

<u>Note :-</u> 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 LIMTED 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 STATIC ENERGY METERS WITHOUT METER BOX UNDER SPECIFICATION NO.JPD/SE/MM/SPO-IV/TN-2319

LAST DATE AND TIME FOR BID SUBMISSION	18.8.2015 at 5:00 p.m.
DATE AND TIME OF OPENING OF BID	19.8.2015 at 3:00 p.m.
EARNEST MONEY TO BE DEPOSITED	Rs.7,50,000.00
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 Static Energy	4,10,000
Meters without Meter Box	

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).

SCHEDULE-II

PURCHASE OF THREE PHASE STATIC ENERGY METERS WITHOUT METER BOX AGAINST TN-2319

PRICE ARE `FIRM"



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
Certified that we agree to all the afores which our technical specification shall	-	except at S.No f	or
S.No. Technical specification which material/equipment/	Name of IS/other standard specification	Other particulars if any.	to

confirm

to which material should

Machinery/T&P shall confirm

QUALIFICATION REQUIREMENT

ITEM:- THREE PHASE A.C. STATIC ENERGY METER OF RATING 10-60 AMP.
OF ACCURACY CLASS 1.0 WITH OPTICAL PORT AND LOW POWER RADIO
COMMUNICATION FACILITY AND BACKLIT LCD DISPLAY WITOUT METER
BOX AGAINST TN-2319.

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.

- 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. Bidder shall have to furnish the notarized copy of ISI License along with the bid.
 - (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 is required to be submitted along with the bid. Offers of the bidders not having NABL accreditation 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) in last three financial years from the date of opening of technical-commercial bid. 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 prescribed proforma only. This prescribed proforma should be either in original or copy duly attested by Notary. The bidder shall also sign and affix seal on the prescribed format 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 / accuracy class of the material etc. in the format prescribed. Any deviation to format or information diverted format, will not be considered and rejected.

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

V) The bidders shall be required to furnish valid type test reports as per requirement of IS13779:1999 (with latest amendments) from CPRI, Bhopal/ Bangalore or ERDA only which should not be older than 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**) 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.
- VII) Samples along with bid The bidder shall furnish Seven meters conforming to this specification duly sealed along with routine test certificates one day prior to the date of opening of

If the samples are not received, the bid shall be Tender. 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. 3.0 lac 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 shall be checked / tested for mechanical/ physical features in Nigam's Lab. Sample meter shall be broken to verify components of the meter.

VIII) The bidder shall furnish BG/DD/Pay Order for Rs.5 Lac and undertaking that in case an order is awarded, the samples before supply shall be furnished conforming fully to commencement of specification. In case the bidder fails to the requirement of this furnish conforming specification sample to our 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.

IX) 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.

X) 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.

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

Note:- 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.

BANK GUARANTEE IN LIEU OF FURNISHING OF SAMPLE

(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 o(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 or our part and without his first claim to the bidder, in the amount not exceeding (amount o 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, or 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-2319

we agree to supply the following quantity:-

	agree to supply the following		1		1
S.	Particulars of item	Tendered	Qty.	Justification of quantity	Status of
N		Quantity	Offered	offered as per	Type Test
0		(Nos.)		Qualifying Requirement.	Certificates.
1	2	3	4	5	6
	A.C. Static Three	4,10,000			
	Phase 10-60 Amp.				
	rating whole current				
	Energy Meters of				
	accuracy class 1.0 with				
	optical port and Low				
	Power Radio				
	communication facility				
	without meter box.				

- 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-2319 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-2319 and there are no deviations other than as specified in the **Schedule VI (A&B)**.

Yours faithfully,

Signature of tenderer with stamp Dated



A Govt. of Rajasthan Undertaking

		ars and other performance data for supply of fame of material) against specification
		, ,
S.No.	Particulars of technical & other perf	formance data guaranteed.
		echnical particulars and other performance
data ex	scept following:-	
S.No.	Particulars of technical & other	Reasons for
	Performance data	deviations/departure.



A Govt. of Rajasthan Undertaking

		rs and other performance data for sup				
	(1	ame of material) against specific	cation			
S.No.	Particulars of technical & other perf	Particulars of technical & other performance data guaranteed.				
Cer	tified that we agree to all the aforesaid t	echnical particulars and other performance	.ce			
	ccept following:-					
S.No.	Particulars of technical & other	Reasons for				
	Performance data	deviations/departure.				



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.

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.



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.

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.



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

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

Signature,

Name & Designation

SCHEDULE-VIIA

Signature of C.A

Name:

TN-2319

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.N	Financial	Detailed	Name and	Order No.	Unit	Order	ed	Actual Sup	plied up	Remark
О	year in	Particul	particulars of	& date				to		S
	which	ars of	purchasing	against		Quantity	Value	Quantity	Value	
	material	item(s)	authority	which			(Rs)		(Rs)	
	supplied	supplied		item(s)						
				supplied						
1	2	3	4	5	6	7	8	9	10	11

With Seal of the Bidder Date	Address:
Place	Membership No
•	ect based on explanations, records and books of accounts ertificate 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.



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.	Three Phase Static Energy Meters without Meter Box.	30 Days from the date of receipt of detailed Purchase Order.	Nos. per month (to be quoted by tenderer)	Completion in Eight months (including commencement period of 30 days) at equal monthly rate from the date of receipt of Purchase Order.

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 Materia	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.



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.

Pui	diction in the second s	
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.	
	Is the workshop open for inspection by the representative of the board, if required?	
	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.

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 THREE PHASE STATIC ENERGY METERS WITHOUT METER BOX UNDER SPECIFICATION NO.JPD/SE/MM/SPO-V/TN-2319.

LAST DATE AND TIME FOR BID SUBMISSION	18.8.2015 at 5.00 p.m.
DATE AND TIME OF OPENING OF BID	19.8.2015 at 3.00 p.m
EARNEST MONEY TO BE DEPOSITED	Rs.7,50,000.00
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

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. 1.12.4 OF INSTRUCTION TO TENDERERS STANDS AMENDED AS UNDER:

COUNTER OFFER WILL BE GIVEN TO ALL RESPONSIVE BIDDERS.
