

**TWO PART BID**

JODHPUR VIDYUT VITARAN NIGAM LIMITED
OFFICE OF THE SUPERINTENDING ENGINEER (MM&C)
NEW POWER HOUSE, INDUSTRIAL AREA, JODHPUR –342 003

Corporate Identity Number (CIN)-U40109RJ2000SGC016483 GST No. 08AAACJ8578R1ZJ

TELEPHONE: 0291-2651376

FAX: 0291-2746539

Mail Address: semmcjdvnl@gmail.com**SPECIFICATION NO. JDVVNL/SE (MM&C)/TN-1509**

Tenders are hereby invited for purchase of Polycarbonate seals (Double Anchor Type) which is to be downloaded from www.jdvvn.com and <http://sppp.rajasthan.gov.in> and submitted in the office of SE (MM&C), JdVVNL, Jodhpur. The details are as under-

S.No.	Name of Item	Quantity (Approx)
1.	Polycarbonate seals (Double Anchor Type)	200000 Nos.

A.	NIT No.	TN-1509
B.	Last date for receipt of tenders	11.01.2019 upto 12:00 PM
C.	Date & time of tender opening	11.01.2019 at 3:00 PM
D.	Cost of Specification	Rs. 2,950.00 (Two Thousand Nine Hundred & Fifty only) For MSME: Rs. 1,475 (One Thousand Four Hundred & Seventy Five only)
E.	Bid security to be deposited	General Bidder : Rs 17400.00 Sick Unit : Rs 8700.00 SSI unit of Rajasthan: Rs. 4350.00 *
F.	Validity	120 days from the next date of opening of techno-commercial bid.

*In case SSI unit of Rajasthan quotes the less than the tendered quantity, then they are required to furnish Bid security @ 0.5% of the value of the quantity offered by them, failing which bid shall be considered non-responsive.

The micro, small & Medium Scale Industries of Rajasthan and sick Industries, other than Small Scale Industries, whose cases are pending before the Board of Industrial and Financial Reconstruction (BIFR) shall furnish self attest documentary evidence duly attested by notary to claim the above

IMPORTANT DATES

S.N.	Events	Date & Time	Location
1.	Last Date of Deposit of cost of Tender Specifications & Bid Security	Up to 10.01.2019 (4:00 PM)	Office of Sr. A.O (Cash & CPC), JdVVNL, New Power House, Industrial Area, Jodhpur
2.	Last Date & time of submission of bid	Up to 11.01.2019 (12:00 PM)	SE (MM&C), JdVVNL, Jodhpur
3.	Opening of Technical Bid	11.01.2019 (03:00 PM)	SE (MM&C), JdVVNL, Jodhpur

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1. Tender documents will be made available on www.jdvvn.com and <http://sppp.rajasthan.gov.in>. The bidders, in their own interest are requested to read very carefully the tender document before submitting the bid only through www.jdvvn.com and <http://sppp.rajasthan.gov.in>. The bidders shall submit their bids up to 12:00 p.m. on schedule of respective bid mentioned above.
2. Eligible bidders should submit their bid well in advance instead of waiting till last date JdVVNL will not be responsible for non-submission of bids.
3. The cost of Tender specification **Rs. 2950/- / 1475/-** (Non-Refundable) to be paid by Demand Draft in Favour of the Sr. Accounts officer(Cash & CPC), JdVVNL, Jodhpur. The bidders are required to deposit all these payments in the office of the SE(MM&C), JdVVNL, Jodhpur up to 4.00 PM one day prior to date of tendering otherwise their bids are liable to be rejected.
4. The Bid Security amount (as applicable) to be paid by demand draft/banker's cheque in favour of SR.AO(CASH & CPC), JDVVNL, Jodhpur (Payable at jodhpur) **342003 up to 4.00 p.m upto one WORKING day prior to schedule date of opening** of respective bid or Bank guarantee, in specified format, of a scheduled bank in favour of superintending Engineer (MM&C), JDVVNL, Jodhpur be deposited to the Sr. Accounts Officer (MM&C), JdVVNL, New Power House, Industrial Area, Jodhpur-342003 **up to 4.00 p.m. up to one WORKING day prior to schedule date of opening** of respective bid and obtain a receipt/acknowledgement thereof. No other mode of deposit shall be accepted. At the time of depositing the Bid Security amount or Bank Guarantee, the bidder shall also furnish self attested and duly attested by Notary, the documentary evidence of SSI unit of Rajasthan or of sick unit (as applicable) along with affidavit as per schedule XI on Non-Judicial Stamp of Rs. 100/-.

The Bank Guarantee against Bid Security be issued by Nationalized / Scheduled Bank. The same may be accepted after confirmation by issuing Bank. If any Bid Security Bank Guarantee not is proper format / not confirmed by the issuing Bank the same would not be accepted and the bidder would be immediately shorted out from bid process

**SECTION-III**

**TECHNICAL SPECIFICATION FOR DOUBLE ANCHOR TAMPER
EVIDENT POLYCARBONATE SEALS AGAINST TN-1509.**

SCOPE:

The specification covers the design, manufacture, testing at manufacturer's works, supply and delivery at destination stores of Double Anchor Tamper Evident Poly-carbonate Seals for sealing of Meter body and terminal covers of energy meters, Meter Box, CT-PT Units etc. with non-corrosive, non-magnetic stainless steel sealing wire. These seals shall also be used for sealing the meters, metering equipments and inspected materials.

The Double Anchor Tamper Evident Poly-carbonate Seals shall conform to the Nigam's specification as under:

1. Material of Double Anchor Tamper Evident Poly-carbonate Seals :

The raw material used for Double Anchor Tamper Evident Poly-carbonate Seals shall be of M/s. Dow Caliber Ltd., Switzerland (Grade-201- 15), M/s.GE Plastic, Singapore (Grade 143R), M/s. Dupont, Japan (Grade IV-20) or any other manufacturer having better properties as under :-

Sr.No.	Properties	Poly-carbonate
1.	Melting temperature	280° C to 295 ^o C
2.	USE	Engineering
3.	Softness	Hard
4.	Durability	Weather effect resistance
5.	Transparency	Fully transparent (long time transparency)

2. Service Conditions (Climatic Conditions):

The meters to be supplied against this specification should be capable of performing and maintaining required accuracy under extreme hot, cold, tropical and dusty climate and solar radiation typically existing in state of Rajasthan (India). The meter shall be required to operate satisfactorily and continuously under the following tropical climatic conditions.

1	Maximum ambient air temperature	55 deg.C.
2	Maximum ambient air temperature in shade.	45 deg.C
3	Maximum temperature attainable by the meter exposed to sun.	60 deg.C.
4	Minimum ambient temperature	(-) 5 deg.C.
5	Average daily ambient air temperature	40 deg.C.
6	Maximum relative humidity	95%

7	Number of months of tropical monsoon condition	4 months.
8	Maximum attitude above mean sea level	1000 meters.
9	Average annual rain fall	10-100 cm.
10	Maximum wind pressure.	200 kg/sq.m

3. Colour of Seal:

The female portion of the Polycarbonate Seal(s) shall be available in Clear /Red/Green colour and should be transparent (see through) type, which shall give complete visualization of its fixing mechanism and shall show clear indication if tampered.

4. Design and Construction of Seal :

a) Design:

The seal shall be Double Anchor (Push Fit) type tamper evident with double locking. There shall not be any change in size, shape or design of the seal than the approved samples. If the seal is found different than the approved design / shape / size, the same shall be out rightly rejected. The double anchor should not be so soft that it can be easily pressed before sealing, so that after pressing the seal cannot be opened.

b) **Thickness:** The wall thickness of seal should be minimum one (1) mm.

c) Serial No. of the Seal :

Non repeat seven digits Serial numbers including Code number shall be laser etched/ embossed during moulding/ thermo engraved (It should not be Screen printed) in contrast colour on Front side of capsule body (female part).

d) Monogram:

The seal shall have embossed/ laser etched printed of monogram of JdVVNL on front side and month and year of manufacture in figure embossed on the backside. The laser etched printing should be through complete thickness of polycarbonate

e) Seal Wire:

The non-corrosive, non-magnetic stainless steel twisted wire (26 guage) confirming to IS : 280 shall be used . The seal wire shall not have affect of magnet i.e. it should not attract to magnet. The length of the sealing wire should be minimum 8” twisted two strand pull resistant stainless steel wire fixed to the seal. The diameter of each individual stand should be of 0.4 to 0.5 mm. dia and overall diameter of the seal wire shall be 0.8 to 1.0 mm. The No. of turns shall be minimum 20 per inch. The seal wire should be inserted at the female and male part during the process of moulding itself. It should be continuous and visible throughout the length of the wire. The wire shall be intact such that it cannot be pulled out after sealing.

The seal wire insert hole should be just sufficient for passing the seal wire and hole of larger dia is discouraged.

f) **Tolerance:** - Tolerance to the tune of +/- 10% is allowed in respect of number of turns per inch of seal wire.

5. General Construction:

The seal shall be capable to withstand temperature upto 147° C without any damage / deformation.

The seal shall be designed for a single use only and if tampered with the help of plier, knife or any other sharp instruments, the seal shall be damaged and due to its transparent property, the sign of internal tampering shall be easily detected. Also once opened, it cannot be re-used. The seal shall be made in such a way that, it can be easily locked with the help of finger and thumb pressing no tools shall be required to close the seal in the laboratory or at site. Both the parts shall be designed in such a way that they cannot be separated and the attachment shall be flexible and shall not break. After inserting the seal wire through female part, the cap of the male part shall be fitted in the female part in such a way that it should not leave any space to avoid insertion of any sharp tools for opening of seal body of the female part in hot or cold condition. The seal shall have also the following features:-

- a) Tamper resistance and reliable.
- b) Environmentally safe as it does not contain any lead.
- c) Withstand long-term exposure to direct sunlight.
- d) Required no tools for installation.
- e) Transparent.
- f) Heat resistance.

6. Testing:

The seals shall be inspected / tested as a acceptance test at the manufacture's works before dispatch in presence of authorized representative of purchaser for the following tests:

- i) **Physical Dimensional Check-up** : The seals shall be subjected to visual check-up for verification of workmanship and other features as mentioned above including shape / design / dimensions as per approved drawing / samples.
- ii) **Boiling Water Test**: The seal when emerged in the boiling water for two hours there shall not be any affect on the seal and it shall remain intact condition i.e. the seal should not become soft, but instead should turn out to trail and easily break thus showing easily the tampering signs if it eventually happens. Even, with the help of any sharp instrument, pulling with plier i.e. by applying mechanical force, the male portion shall not come out from the female part (body seal). In case, it comes out, the same shall damage the seal, so that it cannot be re-used.
- iii) **Pull Out Test**: After locking the seal, if the male part / insert is pulled with mechanical force with the help of plier or any other instrument, sharp instrument etc. at normal condition, the seal should not get unlocked without any damage and when such condition occurs, it should leave traces of tampering.
- iv) **Seal Wire** : In case, if someone tries to pull the seal wire and in any of the tests as mentioned above at (ii) & (iii) in that case the male / female portion of the seal should be damaged and the same can be seen visually being a transparent one.

- v) **Chemical Test:** The seals shall be kept in the concentrated acid for minimum one hour in locked condition. The same shall remain in tact condition and if try to unlock the seal, the same shall be damaged.
- vi) **Temperature withstand test:** The seal should be tested for 30 minutes at 147 degree C. temperature without damage/ deformation.

In short, if the seal is tested for any of the above tests, in no condition the male and female part shall be separated out without affecting / damaging the seal. In case, if they are separated, the seal shall have sufficient tamper evident. Also, if seal wire is pulled out from the seal in any of the above tests, it shall not come out from the seal without damaging seal.

- 7. **Sampling Criteria:** For carrying out above acceptance tests at manufacturer's works shall be selected at the rate of 0.2% of the offered quantity with minimum 5 samples selected at random from the each lot offered for each circle.

The seals used in testing shall be destroyed in the presence of Nigam's Inspecting Officer.

8. **Supply Schedule:**

After placement of order the purchaser will intimate delivery schedule wing wise i.e. Green colour for I&S, Clear colour for M&P & Red for O&M with Code No. and Sr.No. of the seals. The seals shall be manufactured only after receipt of the delivery schedule and as per the delivery schedule unless specifically instructed or otherwise.

9. **Random Testing:**

As per the sampling criteria the random testing of the material in MST,CPH, Jodhpur Discom, Lab., Jodhpur after receipt in the stores irrespective of the fact whether or not it was inspected before dispatch will be carried out and in case of any failure, the entire lot shall be rejected at the risk & cost of the supplier.

10. **Guarantee:**

The seals shall be guaranteed for a minimum period of two years. In case, if any defect in design and manufacturing is noticed within the guarantee period, the seals shall be replaced within one month free of cost. The defective seal found in the field viz. STORES/FIELD OFFICERS shall be collected by the supplier at their risk and cost and shall be destroyed at their works in the presence of purchaser's representative. For the replacement of seals, revised Sr. No. shall be provided by the purchaser.

11. **Replacement of rejected seals:**

In case material are found not in accordance with the prescribed specification/approved drawings and/ or the approved samples the same will be rejected and supplier shall replace the rejected material free of cost within one month from the date of intimation. The lot(s) of replaced seals will also have to be got inspected from purchaser's representative.

12. Special feature:

A secret code shall be given to each bidder on whom the Nigam places the order and secret code shall be embossed / Laser Printed on the Double Anchor portion. There will not be any name of the bidder embossed/laser printed on the seals but only JdVVNL logo, Sr.No., Month and Year of manufacture or any other symbol given by the Nigam shall be embossed/ laser printed. After completion of supply of order, the die of the secret code of the seals shall be surrendered to the Nigam by each bidder on whom the order is placed. Before commencing the supply 15 Nos. of sample seals shall have to be approved from the purchaser.

13. Patent:

Seals should be patented or design is registered with patent office. Copy of patent/lease should be submitted along with the offer.

14. Test Certificate(s):

The bidder shall have to submit test certificates for the type of offered seals from NABL/Govt. approved Laboratory. The supplier shall not dispatch the materials unless and until test certificate(s) are approved by the purchaser.

15. Packing and Forwarding:

The bidder shall be responsible for suitable packing of seals, circle wise. The supplier shall have to supply each 100 seals in chronological order i.e. arranging in serially, tied with the steel wire forming a loop and the same shall be packed in polythene bag with labels furnishing Sr.No. of seals and name of the circle and further in cardboard boxes.

16. Tender Samples:

The samples of each item offered shall be submitted before the due date and time of submission of tender. The sample(s) submitted shall be strictly conforming to the specification and drawing of the material offered. If the sample is found to be not as per specification/drawing the offer will not be considered and no correspondence from the tenderer for accepting supplies to the Nigam's requirement will be entertained. The tenderer shall have to submit fifteen (15) Nos. of each type of offered seals. The tender without samples shall be rejected and not considered. The sample seals shall be tested as per specification/drawing/relevant standards.

17. Submission of drawing:

The tenderer shall submit their drawing for approval along with copy of tender document wherever the Nigam's drawing is not specified and attached with the specifications. The drawing submitted shall be strictly conforming to the sample and to the specifications.

18. Quality of Supplies:

All materials supplied shall be strictly as per specification laid down and in strict accordance with and as per the approved standard samples

19. Sample before commencing bulk supplies:

- a) Before taking up the manufacture of the bulk supply, the successful bidder(s) will have to submit samples for approval to the purchaser within 7 days from receipt of the detailed order.
- b) No bulk supply should be made unless the sample is approved by the purchaser.

20. Form of undertaking:

On placement of order, bidders shall have to give undertaking as desired by the Jodhpur Vidyut Vitran Nigam Limited.

- 21.** As GST act has been effected from 01.07.2017, therefore, BOQ has been prepared accordingly with applicability of GST. Further, old tax structure wherever appearing in ITB/GCC may be replaced by GST as per notification.

Further, GST registration number of Jodhpur Discom is 08AAACJ8578R1ZJ.

22. Additional order:

Repeat order for additional quantities upto 50% of original ordered quantities, may be placed by the nigam on the same rates, terms and conditions given in the contract

- 23.** Every Micro, Small & Medium enterprises of Rajasthan shall be required to submit an affidavit in schedule-XI, along with duly filled bid document

Schedule-‘A’**GUARANTEED TECHNICAL PARTICULARS FOR TAMPER EVIDENT
POLYCARBONATE SEALS AGAINST NIT No. JdVVNL/SE (MM&C)/ TN-1509**

S. N.	Description	Technical particulars required.
1	Name and address of manufacturer.	
2.	Work’s Address.	
3.	Raw material of polycarbonate seals.	
4.	Properties of material.	
i)	Use	
ii)	Softness	
iii)	Durability	
iv)	Transparency	
5.	Colour of seals.	
6.	Whether Design and Construction of seal is as per specifications(Give details)	
7.	Thickness of seal.	
8.	Whether etching/embossing of serial no. is as per specifications.	
9.	Whether printing of monogram is as per specifications.	
10.	Max. withstand temperature (Up to 147 deg C)	
11.	Whether seal have following provisions.	
a	Tamper resistant and reliable.	
b	Environmentally safe as it doesn’t contain any lead.	
c	Withstand long term exposure to direct sunlight.	
d	Required no tools for installation.	
e	Transparent.	
f	Heat resistance.	
12.	Guarantee of seal (Minimum 2 years)	
13.	Whether seals offered is patented & Copy of patent is enclosed	
14.	Whether seals wire is provided in the seals as per specification	
15.	GST Registration No.	

**SCHEDULE-I****SCHEDULE OF REQUIREMENT (TN-1509)**

S.No.	Description of the equipment required	Approx. Quantity (Nos.)
1.	DOUBLE ANCHOR TAMPER EVIDENT POLYCARBONATE SEALS	200000 nos.

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 DOUBLE ANCHOR TAMPER EVIDENT POLYCARBONATE
SEALS AGAINST TN-1509.**

PRICE ARE `FIRM`

SCHEDULE – III

JODHPUR VIDYUT VITRAN NIGAM LIMITED
A Govt. of Rajasthan Undertaking
Prescribed technical specification for supply of

(Name of Material/Equipment/Machinery/T&P etc.)

S.No.	Technical specification to which material/equipment/Machinery/T&P shall confirm	Name of IS/other standard specification to which material should confirm	Other particulars if any.
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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**PRE-QUALIFICATION REQUIREMENT****TN- 1509****ITEM:- DOUBLE ANCHOR TAMPER EVIDENT POLYCARBONATE SEALS.**

The bidder should full-fill 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.
- II) The bidder is required to quote for minimum 10% of tendered quantity, failing which the offer may be considered Non-Responsive.
- III) The bidder should have designed, manufactured / fabricated, tested and supplied to utility / Discoms / Govt. Departments at least 2XQQ (QQ being the quoted quantity) of Double Anchor Tamper Evident Polycarbonate Seals in last three financial years from the date of opening of technical-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 prescribed proforma (available at Schedule-IV-B) 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.
- IV) 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.
- V) 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.
- VI) 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.
- VII) a) 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.

b) 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.

- VIII) The bidder who have been black listed in any of the state Discom or with whom business relations have been severed or debarred in Jaipur Discom shall not be considered.
- IX) 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 :

- i) 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.
- ii) Requirement of quantity manufactured, minimum quantity to be offered and amount of Bank Guarantee to be furnished shall be reduced to 25% for Rajasthan based units.

SCHEDULE-IV

JODHPUR VIDYUT VITRAN NIGAM LIMITED
A Govt. of Rajasthan Undertaking
SCHEDULE OF PRICES

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

The Superintending Engineer (MM&C)
New Power House, Industrial Area,
Jodhpur Discom, Jodhpur- 342 003

Dear Sir,

With reference to your tender invitation against Specification No. JdVVNL / SE (MM&C) / EIVAIV / TN – 1509 our prices are as below:

S.No.	Particulars of material	Quantity Offered	Ex-works price in Rs.	Freight Charges in Rs.	Insurance Charges in Rs.	GST Rate (%)	GST Amount per unit in Rs. = $(4+5+6)*7/100$	Total unit f.o.r destination price in Rs. = $(4+5+6+8)$
1	2	3	4	5	6	7	8	9

Notes:-

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

Signature of bidder with rubber stamp

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

To,
The Superintending Engineer (MM&C),
Jodhpur Vidyut Vitran Nigam Limited,
Jodhpur.

Dear Sir,

With reference to your invitation to tender against specification No. **JDVVNL/SE/MM&C/TN-1509**, we agree to supply the following quantity:-

S. No	Particulars of Items	Tendered Quantity	Qty. Offered	Justification of quantity offered as per Qualifying Requirement	Status of Type Test Certificates.
1.	2.	3.	4.	5.	6.
1	Double Anchor tamper Evident Polycarbonate Seals.	200000 Nos.			

1. The offer is valid for a period of 120 days after the date of opening of this tender.
2. It is noted that the quantity as mentioned in the specification are approximate and we agree to supply any quantity as per your requirement.
3. The delivery shall strictly be in accordance with our delivery schedule as given in Schedule-VIII of this specification. In case we fail to deliver the materials as indicated in the clause No.1.23 of GCC (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.JdVVNL/SE(MM&C)/ TN-1509 and as per relevant ISS in all respect.
4. We conform that we agree to all the terms & conditions as well as the technical stipulation of your specification No. JdVVNL/SE(MM&C)/TN-1509 and there are no deviations other than as specified in the Schedule-VI (A & B).
5. The prices offered against this specification shall be FIRM.

Yours faithfully,

Signature of bidder with stamp
Dated

SCHEDULE – V**JODHPUR 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.
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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.

SCHEDULE – VI (A)



JODHPUR 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.

SCHEDULE – VI (B)



JODHPUR 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.

SCHEDULE – VII

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

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

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

SCHEDULE-VIIA



PROFORMA FOR C.A. CERTIFICATE FOR QUANTITY VERIFICATION
TN No.1509

TO WHOM SO EVER IT MAY CONCERN

This is to certify that M/s. _____ (complete with address) have manufactured and supplied the goods / equipments / material during the following financial year(s) to the Electrical utilities / Government Department / Discoms / 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 & particulars of Purchasing Authority	Order No. & date against which item(s) supplied.	Unit	Ordered		Actual supplied upto		Remarks
						Qty.	Value (Rs.)	Qty.	Value (Rs.)	
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.

Signature
 Name & Designation
 With Seal of the Tenderer
 Date _____
 Place _____

Signature & seal 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 has been issued on the request of the company.

CA Firm(_____)

Note: The CA 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 CA certificate. In case CA 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.

SCHEDULE – VIII

JODHPUR VIDYUT VITRAN NIGAM LIMITED
A Govt. of Rajasthan Undertaking

DELIVERY SCHEDULE**PART-A**

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

S.No.	Particulars of Material	Commencement period per Month.	Rate of supply per Month	Period for completion of delivery of entire material
	Double Anchor			Supply shall be completed up to 28.02.2019
	Polycarbonate Seals			

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

SCHEDULE – IX

JODHPUR 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 (With phone, mobile, fax & official email ID)	
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.

Schedule - X**GENERAL PARTICULARS ABOUT THE TENDER IN BRIEF**

**JODHPUR VIDYUT VITRAN NIGAM LIMITED
OFFICE OF THE SUPERINTENDING ENGINEER (MM&C)
NEW POWER HOUSE INDUSTRIAL AREA, JODHPUR.
TELEPHONE: 0291-2742223 / FAX:- 0291-2746539**

**BID DOCUMENTS FOR PURCHASE OF DOUBLE ANCHOR TAMPER EVIDENT
POLYCARBONATE SEALS UNDER SPECIFICATION NO. JdVVNL/SE/MM&C/ TN-1509**

Last date for receipt of tenders	11.01.2019 upto 12:00PM
Date & time of tender opening	11.01.2019 at 3:00 PM
Bid security to be deposited	General Bidder : Rs 17400.00 Sick Unit : Rs 8700.00 SSI unit of Rajasthan: Rs. 4350.00 *
Cost of the specification	Rs 2,950.00 / Rs. 1475/- (For MSME) (non-refundable)
Validity	120 days from the next date of opening of techno-commercial bid

***In case SSI unit of Rajasthan quotes the less than the tendered quantity , then they are required to furnish Bid security @ 0.5% of the value of the quantity offered by them, failing which bid shall be considered non-responsive.**

The micro , small & Medium Scale Industries of Rajasthan and sick Industries , other than Small Scale Industries , whose cases are pending before the Board of Industrial and Financial Reconstruction (BIFR) shall furnish self attested documentary evidence duly attested by notary to claim the above.

VERY VERY IMPORTANT

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:

1. 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.
2. Departments / Discom for similar or higher rating equipment latest executed.
3. Year wise past experience for last 5 years of similar or higher rating of tendered equipment.

4. The details of testing facilities available at the works and copies of latest type test certificates, carried out on similar ITEM.
5. Quality assurance plan.
6. Complete guaranteed technical particulars, out lines and general arrangement drawings along with Bill of Material.
7. Bids without Section-I, II, III & Schedules (I to XI) shall be rejected.
8. Bids shall be furnished **in the office of SE (MM&C), JdVVNL, Jodhpur.**
9. JdVVNL 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.
10. JdVVNL 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).**
11. Deviation of any kind shall not be quoted in price bid, if found quoted, the same shall be ignored.
12. The following facilities are to be provided by the supplier at his own cost to the inspecting officer of Nigam (JdVVNL):-
 - 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
13. The bid offer shall be furnished in two parts and the Bid offer shall be furnished in the following manner :-
 - i) First envelope containing proof of deposition of tender cost & bid security: Name of item, bid no., time of bid submission, due date for opening of bid and the word 'Envelope-I & proof of deposition of tender cost and bid security should be clearly written on the front side of the envelope.
 - ii) Second envelope for techno-commercial bid. Name of item, bid no., time of bid submission, due date for opening of bid and the word 'Envelope – II & Techno-Commercial Bid' should be clearly written on the front side of the envelope.
 - iii) Third envelope for price bid. Name of item, bid no., time of bid submission, due date for opening of bid and the word 'Envelope – III & Price Bid' should be clearly written on the front side of the envelope.

Note: Envelope III containing price bid will be kept in the safe custody of the concerned engineer / officer. It will be opened at a later date in respect of those bidders whose offers are found / adjudged technically and commercially acceptable. The date of opening of "Price Bid" shall be intimated to successful bidders in due course of time. In case of deviation from the stipulated clauses of bid specifications, price bid of the bidder will not be opened.

- iv) Fourth envelope containing above three envelopes. Name of item, bid no., time of bid submission and due date for opening of bid should be clearly written on the front side of the envelope. (All the above envelopes shall be duly sealed individually).

The bidder shall ensure that bid is furnished / submitted strictly in the manner detailed in the Specification.

Schedule – XI

Format of Affidavit
(ON NON JUDICIAL STAMP OF RS. 100/-)

I _____ S/o _____ Aged _____ Yrs. _____
Residing at _____ Proprietor/Partner/Director of
M/s _____ do hereby solemnly affirm and declare that:

(a) My/Our above noted enterprise M/s _____ has been issued
acknowledgement of Entrepreneurial Memorandum Part II by the District Industries
Centre _____. The acknowledgement No. is _____ dated
_____ and has been issued manufacture of following items:

Name of Items	Production Capacity (Yearly)
---------------	------------------------------

- (i)
- (ii)
- (iii)
- (iv)
- (v)

(b) My/Our above noted acknowledgement of Entrepreneurial Memorandum Part-II has not
been cancelled or withdrawn by the Industries Department and that the enterprise is regularly
manufacturing the above items.

(c) My/Our enterprise is having all the requisite plant and machinery and is fully equipped to
manufacture the above noted items.

Place _____

Signature of
Proprietor/Director Authorized Signatory
With Rubber Stamp and date

GENERAL
Amendments in GCC & ITB

- 1) Wherever EMD and Security Bank Guarantee (SBG), are appearing in the ITB, GCC & other Bidding Documents, same is hereby replaced by BID SECURITY as under:-

BID SECURITY

Bid security shall be 2% of the estimated value of subject matter of procurement put to bid. In case of Small Scale Industries of Rajasthan it shall be 0.5% of the quantity offered for supply and in case of sick industries, other than Small Scale Industries, whose cases are pending with Board of Industrial and Financial Reconstruction, it shall be 1% of the value of bid. Every bidder, if not exempted, participating in the procurement process shall be required to furnish the bid security as specified in the notice inviting bids.

In case SSI unit of Rajasthan quotes the less than the tendered quantity, then they are required to furnish Bid Security @ 0.5% of the value of the quantity offered by them, failing which bid shall be considered non-responsive.

The Bid Security amount (as applicable) to be paid by Demand Draft/Banker's Cheque in favour of SR. AO (CASH & CPC), JDVVNL, Jodhpur (payable at Jodhpur) 342003 upto 4.00 p.m. upto one WORKING day prior to schedule date of opening of respective bid or Bank Guarantee, in specified format, of a scheduled bank in favour of Superintending Engineer (MM&C), JDVVNL, Jodhpur, be deposited to the Sr.Accounts Officer (MM&C), JDVVNL, New Power House, Industrial Area,Jodhpur-342003 upto 4.00 p.m. upto one WORKING day prior to schedule date of opening of respective bid and obtain a receipt/acknowledgement thereof. No other mode of deposit shall be accepted. At the time of depositing the Bid Security amount or Bank Guarantee, the bidder shall also furnish self attested and duly attested by Notary, the documentary evidence of SSI unit of Rajasthan or of sick unit (as applicable) along with affidavit as per schedule X on Non-Judicial Stamp of Rs. 100/-.

The Bank Guarantee against Bid Security be issued by Nationalized / Scheduled Bank. The same may be accepted after confirmation by issuing Bank. If any Bid Security Bank Guarantee not is proper format / not confirmed by the issuing Bank the same would not be accepted and the bidder would be immediately shorted out from bid process.

The Micro, Small & Medium Scale Industries of Rajasthan and sick industries, other than Small Scale Industries, whose cases are pending before the Board of Industrial and Financial Reconstruction (BIFR) shall furnish self-attested documentary evidence duly attested by Notary to claim the above.

- 2) Wherever Performance Bank Guarantee (PBG) and Composite Bank Guarantee (CBG) are appearing in the ITB, GCC & other Bidding Documents, same are hereby replaced by PERFORMANCE SECURITY as under:-

PERFORMANCE SECURITY

- (i) Performance security shall be solicited from all successful bidders except the department's of the State Government and undertakings, corporations, autonomous bodies, registered societies, co-operative societies which are owned or controlled or managed by the State Government and undertakings of the Central Government. However, a performance security declaration shall be taken from them. The State Government may relax the provision of performance security in particular procurement or any class of procurement.**
- (ii) Performance security from the successful bidder shall be 5% of the amount of supply order (in case of established suppliers)/ 1% of the amount of supply order (in case of Micro, Small & Medium scale industries of Rajasthan)/ 2% of the amount of supply order (in case of sick industries) / 10% of the amount of supply order (in case of other suppliers). In case of successful bidder, the amount of bid security may be adjusted in arriving at the amount of the performance security, or refunded if the successful bidder furnishes the full amount of performance security.**

3) VENDOR REGISTRATION

The relaxation/exemption given to the registered vendors of the Nigam in respect of EMD/SBG, wherever appearing in the ITB, GCC & other Bidding documents, are hereby WITHDRAWN.

- 4) The indirect taxes i.e. Excise Duty, Service Tax, VAT/CST, Entry Tax etc. mentioned in G.C.C., may now be read as G.S.T.**

5) Due Date of payment:

Payment shall be due and payable by the purchaser in accordance with the provision of the contract within a reasonable period from the date of receipt of each invoice by the contractor / supplier duly supported by a certificate of the Engineer. The purchaser will take all possible effort to make payment to the contractor / supplier generally on 45th day after receipt of duly verified challans / receipts / bill in the office of paying authority (Sr. Accounts Officer (Cash &CPC) Jodhpur Discom, Jodhpur / Concerned Circle Accounts Officer) and completion of contractual formalities. But in case of delay in payment the purchaser shall not be liable to pay any interest on the outstanding amount to the contractor / supplier

APPENDIX-A

Bank Guarantee No. _____.
 Security Amount : _____.
 Issued on dated : _____.
 Valid upto : _____.
 Claim upto / Grace period: _____.

PERFORMA OF BANK GUARANTEE FOR BID SECURITY

(Bank Guarantee in lieu of bid Security on non-judicial Stamp Paper of Rajasthan State of 0.25% of the B.G. value or Rs.25,000/-, whichever is less)

To,

The Superintending Engineer (MM&C),
 Jodhpur Vidyut Vitaran Nigam Limited,
 Jodhpur.

1. Whereas _____ (name of the Bidder) (hereinafter called “the Bidder”) has submitted its bid dated _____ (date of submission of bid) for _____ (name of contract/ name of the material with Bid no. / TN No. _____) (hereinafter called ‘the Bid’).
2. KNOW ALL PEOPLE by these presents that WE _____ (name and address of branch of Bank) of _____ (name of country), having our registered office at _____ (addresses of bank) (hereinafter called ‘the Bank’), are bound unto _____ (name of Purchaser) (hereinafter called “the Purchaser”) in the sum of Rs. * _____ for which payment well and truly to be made to the said Purchaser, the Bank binds itself, its successors, and assigns by these presents sealed with the Common Seal of the said Bank this _____ day of _____ 20_____.
3. THE CONDITIONS of this obligation are :
 - i. If the bidder withdraws its Bid during the period of bid validity specified by the Bidder in the Bid Form; or
 - ii. If the bidder refuses to accept the correction of error in his Bid; or
 - iii. If the bidder, having been notified of the acceptance of its Bid by the purchaser during the period of bid validity:
 - a. Fails or refuses to execute the Contract Agreement within the time specified in purchase / work order, if required, or
 - b. Fails or refuses to furnish the performance security within the time specified in purchase / work order in accordance with the GCC, or
 - c. Fails to commence supply of goods or services or execute work as per purchase / work order within time specified.
 - iv. If the bidder breaches any provision of the Code of integrity specified in the RTPP Act and Chapter VI of the RTPP Rules.
4. We undertake unconditionally and irrevocably to guarantee as primary obligator and not as surety merely to pay to the purchaser a sum of Rs. _____ (in words Rs. _____) upon receipt of its first written demand, without the purchaser having to substantiate its demand, provided that in its demand the Purchaser will note that the amount claimed by it is due to it

owing to the occurrence of one or all of the above three conditions specifying the occurred condition or conditions.

5. The decision of the Superintending Engineer (MM&C), Jodhpur Vidyut Vitaran Nigam Limited, Jodhpur shall be final whether breach has been committed on the right to demand the amount of guarantee from us which has accrued to the purchaser.
6. This guarantee shall not cease or determine, if the purchaser grants time or indulgence or vary the terms of the contract with the Contractor or without our consent or knowledge.
7. The guarantee herein contained shall not be affected by any change in the constitution of the Contractor.
8. We _____(Bank Name) further undertake not to revoke this guarantee during its currency except with the previous consent of the Superintending Engineer (MM&C), Jodhpur Vidyut Vitaran Nigam Limited, Jodhpur.
9. All disputes arising under the said guarantee between the Bank and the Nigam or between the Contractor and the Nigam pertaining to the guarantee, shall be subject to the jurisdiction of the Courts in Jodhpur, Rajasthan alone.
10. This guarantee will remain in force up to and including one hundred eighty (180) days after the date of the opening of bids, i.e. upto _____, with a further grace period of Ninety (90) days and any demand in respect thereof should reach the Bank not later than the above date.

Yours faithfully,
Bankers (EXECUTANT)
Signed by the above named Bank in presence of :
(signature with full Name and Address)

Witness :

1. _____.
2. _____.

Attested by Notary Public, First Class Magistrate or directly confirmed by the executing Bank.

* The Bidder should insert the amount of the guarantee in words and figures denominated in the currency of bid.

Note : In case the bid is submitted by a Joint Venture, the Bid Bank guarantee shall be in the name of Lead partner or in the name of joint venture partners submitting the Bid covering all the partners of the joint venture.

IMPORTANT INSTRUCTION

As discussed following instructions/clarifications are required to be incorporated in the tender specification:

1. All the intending bidders are requested to submit hard copy of all the document(s) , in a sealed envelop in the office of the SE (MM & C), JdVVNL, Jodhpur. This sealed envelop shall be opened on the date of bid opening.
2. Bidders are requested to read the bid documents very carefully and submit their bid well in time. Please note that no further chance shall be given for attending shortcoming(s), if any and in the event of shortcoming in any tender document(s), the bid is likely to be rejected.
3. At the time of accepting counter offer given or at the time of negotiation, bidders change the quantity of original offer & give the conditional acceptance of counter offer which is not in accordance with RTPP rules and Act therefore Negotiation with the bidders or counter offer given to bidder shall be accepted in terms of price only. Restriction on quantity to be supplied or any other conditional offer shall not be accepted. If any conditional offer is given then that bidder shall be treated for violation of the code of integrity in terms of sec 11 of RTPP Act and Rule 80 of RTPP Rules and action shall be taken against defaulter bidder in accordance with RTPP Rules and Act.
4. In case of bid security deposited, the firm deposits lesser security than the required amount, bid shall be rejected.
5. As per notification SO 165 issued by Fin. Dept. dt. 19.11.2015 on reference to RTPP rules, "clause 8(A)" bidding document shall be provided to MSME at 50% of prescribed cost.
6. RTPP Act 2012 & RTPP rules 2013 shall be applicable for the procurement process.
7. A declaration regarding debarment/blacklisting/code of integrity shall be given by bidder in Annx-'A' .

SELF ATTESTED UNDERTAKING TO BE GIVEN ON FIRM'S LETTER HEAD

We, the undersigned declare that:

- 1. Our firm, its affiliates of subsidiaries including any subcontractor or suppliers for any part of the contract have not debarred by the state government or the procuring entity or a regulatory authority under any applicable law.**

- 2. We declare that we have complied with and shall continue to comply with the provision of the code of integrity including conflict of interest as specified for bidders in the RTPP Act 2012, RTPP Rules 2013 and the bidding document during the procurement process and execution of contract till completion of all our obligation under contract.**

**Firm's Name
Seal & Signature**

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