

	<p><b>AJMER VIDYUT VITRAN NIGAM LIMITED</b>  <b>(MATERIAL MANAGEMENT WING)</b>  Corporate Identification Number (CIN)- U40109RJ2000SGC016482  Regd. Off. Vidyut Bhawan, Panchsheel Nagar, Makarwali Road, Ajmer-305004  Phone:-0145-2644529, Fax:-0145-2644542.  E-mail: <a href="mailto:semmajm.avvnl@rajasthan.gov.in">semmajm.avvnl@rajasthan.gov.in</a>, Website-<a href="http://www.avvnl.com">www.avvnl.com</a></p>
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**SPECIFICATION NO. AVVNL/SE(MM)/E2A4/TN-1344 FOR SUPPLY AND COMMISSIONING OF CABLE/ CONDUCTOR REWINDING MACHINE AGAINST TENDER NOTICE NO. TN-1344.**

LAST DATE AND TIME FOR BID SUBMISSION	<b>27.06.2019 at 2.00 p.m.</b>
DATE AND TIME OF OPENING OF BID	<b>28.06.2019 at 2.30 p.m</b>
Estimated unit FOR destination price in Rs.	Rs. 25 Lacs.
BID SECURITY TO BE DEPOSITED	i) General Bidder : Rs. 1.0 Lac ii) Sick Unit : Rs. 0.50 Lac iii) SSI Unit of Rajasthan : Rs. 0.25 Lac *
COST OF THE SPECIFICATION	Rs.2,950.00(non refundable)
TENDER PROCESSING FEE	Rs.1,180.00(non refundable)
VALIDITY	120 DAYS FROM THE NEXT DATE OF OPENING OF TECHNO-COMMERCIAL BID

\* In case of SSI units of Rajasthan quotes less than the tendered quantity then they are required to furnish Bid Security @ 0.5% of the estimated value of quantity offered on the basis of estimated unit FOR destination price mentioned above:

Further while depositing the bid security amount/BG in the office of AO (EA & Cash) /AO (MM), AVVNL, Ajmer the bidders shall also furnish a certificate of SSI unit of Rajasthan/sick unit and also to submit a letter mentioning the quantity offered by them.

Every Micro, Small & Medium enterprises of Rajasthan shall be required to submit an affidavit of NJS of Rs. 100/- in Appendix-C, along with duly filled bid document.

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1. Tender documents will be made available on e-Tendering portal <http://www.eproc.rajasthan.gov.in/nicgep/app> . 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 up to 2.00 p.m. one day prior to schedule date of opening of respective bid mentioned above.
2. Eligible bidders should submit their bid well in advance instead of waiting till last date. AVVNL will not be responsible for non-submission of Bid due to any website related problems.
3. The Tender process fee **Rs.1,180/-** to be paid by Demand Draft/Banker's Cheque in favour of MD,RISL, Jaipur and cost of tender specification to be paid by Demand Draft/Banker's Cheque in favour of Sr. AO(EA & Cash), AVVNL, Ajmer (payable at Ajmer), be deposited in the office of the Superintending Engineer (MM), AVVNL, Vidyut Bhawan, Panchsheel Nagar, Makarwali Road, Ajmer-305004 up to 1.00 p.m. up to one WORKING day prior to schedule date of opening of respective bid.

The Bid Security amount (as applicable) to be paid by Demand Draft/Banker's Cheque in favour of Sr. AO (EA & Cash), AVVNL, Ajmer (payable at Ajmer) or Bank Guarantee, in specified format, of a scheduled bank in favour of Superintending Engineer (MM), AVVNL, Ajmer, be deposited in the office of the Accounts Officer (MM), AVVNL, Vidyut Bhawan, Panchsheel

Nagar, Makarwali Road, Ajmer-305004 up to 1.00 p.m. up to one WORKING day prior to schedule date of opening of respective bid.

4. 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.

**Note :-** 1. All eligible interested bidders are required to get enrolled on e-Tendering portal <http://www.eproc.rajasthan.gov.in/nicgep/app>.

2. If any difficulty arises, in down downloading/ uploading of tender you may contact in the RISL, Jaipur Rajasthan at following Contact/address

Address of RISL:-

Raj COMP Info Services Limited (RISL)  
1<sup>st</sup> Floor, Yojana Bhawan, Tilak Marg, C-Scheme, Jaipur (Rajasthan)  
Phone: 0141- 5103902, 4031900 Fax: 0141-2228701  
Web: <http://risl.rajasthan.gov.in>, Email: [info.risi@rajasthan.gov.in](mailto:info.risi@rajasthan.gov.in)

## SECTION-III

### TECHNICAL SPECIFICATION FOR SUPPLY AND COMMISSIONING OF CABLE/ CONDUCTOR REWINDING MACHINE AGAINST TN-1344

#### 1.0 OBJECTIVE

Ajmer Vidyut Vitran Nigam Limited (AVVNL) is engaged in Distribution and Transmission of electricity and purchase of various material For such purpose from outside sources. AVVNL is having in-house testing laboratory to carry out sample testing of such purchased material. To further augment the testing facilities, rewinding of cable/conductor is to be included.

#### 2.0 SCOPE OF WORK:-

The scope of work mainly comprises of:-

- i) Design, supply and commissioning of cable/conductor rewinding machine along with all accessories required for the purpose. The machine must have the valid calibration certificate from NABL accredited test house.
- ii) Installation and commissioning of above equipment at Central Testing Laboratory (CTL), AVVNL, shall include all civil works (except the building work) viz. Foundation etc. and other work with supply of all petty items required for such installation and testing.
- iii) Any other activity which are not specifically mentioned but essentially required to achieve the work objective.
- iv) To provide operation and maintenance manual including drawings – three Nos.
- v) Spare parts and consumable items along with list.
- vi) On site Guarantee for 5 years for instrument/ equipment including whole systems.

#### 3.0 TECHNICAL SPECIFICATION:-

- i) Rewinding machine having main body of MS plate and MS Channel with suitable clutch for layering and tension control for rewinding of ACSR/ AAAC conductor of different sizes/rating and 33 KV cable up to size 3Cx400 mm<sup>2</sup>.
- ii) Drum weight capacity up to 5.0 tons for light duty machine and up to 15.0 tons for heavy duty machine.

##### A) Maximum drum size:

Particulars	Light Duty Machine	Heavy Duty Machine
Flange Dia	1400mm	2600 mm
Barrel dia	300- 600 mm	1650 mm
Bore	80mm & 100mm	130 mm
Overall Width	650- 1000mm	1800 mm

##### B) Type :

- i) Pillar type take up unit with clutch device and power pack unit.
- ii) Pillar type pay – Off stand unit with tensioning device suitable to accommodate the cable/ conductor drum.

**C) Lifting lowering of drum:**

Motorized with siding pintle / collar for adjustment of drum width, Raising, lowering and reel holding sensed by proximity/ limit switches.

**D) Traversing unit:**

Automatic traversing unit with variable traverse of drum.

**E) Measuring Unit:**

Very accurate measuring unit with a counter having two vertical and horizontal guide rollers at entrance and exit of measuring unit with digital counter meter.

**F) Liner Speed :**

Maximum Speed – 60mt./ minute.

Minimum Speed - 10mt./minute.

Speed control by A.C. drive.

**4.0 STANDARDS :**

The machine shall conform to the provision of latest issues of standards to be read with upto date and latest amendments/ revisions thereof. Equipments conforming to any other international standard(s) which ensure(s) equal or better quality will also be acceptable and in such case(s) bidder shall clearly indicate the salient points of difference between the standards adopted and as specified ones.

**5.0 INSTALLATION & COMMISSIONING:**

The rewinding machine shall be suitably installed & commissioned at Central Testing Laboratory (CTL) AVVNL, Ajmer. The installation and commissioning involves all required earthing, foundation as per the prevailing standards. All control/ power cable incoming control panel consists of input & output voltage, input and output current etc. for equipment shall be supplied by the bidder for functional operation of the system.

The bidder shall furnish a schematic diagram showing the layout, foundation, earthing of each equipment, rating, make and specification along with technical offer.

**TAKE-UP STAND COLUMN SHIFTING TYPE:**

<b>Particulars</b>	<b>Light Duty Machine</b>	<b>Heavy Duty Machine</b>
Reel size	700 mm to 1400 mm	1000-2600 mm
Barrel size	300 -600 mm	800 mm (Minimum)
Width	650 mm - 1000 mm	1000-1800 mm
Traverse	550 mm – 900 mm	900-1500 mm
Capacity	5000 Kg.	15000 Kg.
Bore	80 mm & 100 mm	80 mm, 100 mm & 125 mm
Traverse screw Pitch	4 TPI	4 TPI
Sensing	Raising, lowering & Sensed by proximity/ limit switches.	Raising, lowering & Sensed by proximity/ limit switches.
Column Movement	Motorized.	Motorized.
Reel Drive	7.5 HP AC motor with reduction	15 HP AC Motor with

	Gear Box foot mounted box 130 mm, ratio 1/25	reduction Gear Box 8" 1/40 ratio.
Reel RPM	20 RPM(Variable by AC drive)	20 RPM(Variable by AC drive)
Column Movement	Motorized	Motorized
Reel Holding	On Pintles	On Pintles
Up down Geared Motor	1 HP – 2 Pcs Gear Motor	3 H.P. – 2 Pcs Gear Motor 30 RPM
Reverse Forward Geared Motor	2 HP – 1 Pcs Gear Motor	2 HP. – 2 Pcs Gear Motor 30 RPM
Traverse Geared Motor	1.5 HP Gear Motor	1.5 HP Gear Motor 50 RPM
Counter Meter	Provided	Provided

### **PAY OFF COLUMN SHIFTING TYPE:**

<b>Particular</b>	<b>Light Duty Machine</b>	<b>Heavy Duty Machine</b>
Reel size	700 mm to 1400 mm	1000-2600 mm
Barrel size	300 mm	800 mm (Minimum)
Width	650 mm - 900 mm	1000-1800 mm
Traverse	550 mm – 900 mm	900-1500 mm
Capacity	5000 Kg	15000 Kg.
Bore	80 mm & 100 mm	80 mm, 100 mm & 125 mm
Column Movement	Motorized.	Motorized.
Sensing	Raising, lowering & Reel Holding, Sensed by proximity/ limit switches.	Raising, lowering & Reel Holding, Sensed by proximity/ limit switches.
Reel Holding	On Pintles	On Pintles
Up down Geared Motor	1 HP – 2 Pcs	5 H.P. – 2 Pcs (As H.T. cable drums are heavy)
Reverse Forward Geared Motor	2 HP – 1 Pcs	5 HP – 2 Pcs

**NOTE-** The rating of motors, drives and other fittings motioned above are minimum values and bidder may offer better and higher option as per suitability of design without extra charges.

### **6.0 PACKING AND FORWARDING:**

The packing of the equipment shall be such that it should not get damaged during transit. Each test set shall be supplied with suitable packing for easy transportation, rugged use and to prevent damage during transit in addition to packing as per relevant clause of GCC. The supplied equipments should be immune to vibrations and shocks in normal transportation and handling.

### **7.0 INSPECTION AND TESTING:**

Inspection & testing shall be as per relevant IS/GTP of PO. The inspecting officer shall inspect the offered material for physical verification and inspection as per specification and purchase order.

The suppliers should satisfy themselves that the stores are in accordance with the terms of the contract and fully confirm to required specifications by carrying out a thorough pre-inspection of the items before offering the same for inspection to the inspecting officer nominated by the purchaser. Such pre-inspection on the part of the suppliers would minimize the chances of rejection in inspection.

The material shall be tested and inspected by an authorized inspecting officer of the purchaser before dispatch. The purchaser reserves the right to get the material tested in any testing laboratory before dispatch.

#### **8.0 TEST CERTIFICATES:**

The requisite test/calibrations certificates shall be essentially provided by the bidder for the equipment/machinery used as per relevant standard traceable to any NABL/ International Standards.

#### **9.0 COMPLETENESS OF EQUIPMENT:**

Any fitting accessories or apparatus which may not have been specifically mentioned in the specification be deemed to be included and shall be supplied by the bidder without the extra charges. The rewinding machine shall be complete in all respect whether such details are mentioned or not mentioned in this specification.

#### **10.0 MAINTENANCE AND GUARANTEE:**

The guarantee shall be for the period of **5 years** from the date of dispatch, the bidder shall replace the defective item/equipment at the purchaser store within period of 45 days from the date of intimation (from the concerned CTL/ACOS) of failure, in case defective item/equipment are not replaced in stipulated period the penalty as per clause of delay in delivery shall be applicable.

#### **11.0 DRAWING AND BILL OF MATERIAL:**

Detailed dimensional drawings of machine and Bill of Material, including detailed leaflet of installation and fitting along with the details of foundation showing clearly the requirement of minimum floor area / plan dimensions and its constructions features should be furnished with the tender offer.

**Schedule – I****SCHEDULE OF REQUIREMENT**

<b>S. N.</b>	<b>Description of Equipment required</b>	<b>Qty. in Nos.</b>
1.	Supply and Commissioning of Heavy Duty Cable/Conductor Rewinding Machine	1
	Supply and Commissioning of Light Duty Cable/Conductor Rewinding Machine	1

**Note:**

- 1- The quantity indicated above is only provisional and the purchaser reserves the right to either revise the same or opt to purchase some items / drop some items out of total requirement at the time of deciding the tender.**
- 2- The above-mentioned quantity is tentative and may increase/decrease as per requirement to any extent at the time of finalization of tender.**



**BILL OF MATERIAL****(To be filled in by tenderer and sent with tender)**

The tenderer shall state under this schedule, complete bill of material for each of the equipment specified including all accessories & fittings, if any (For Both type of Machines)

<b>S. N.</b>	<b>Name of item</b>	<b>Quantity</b>	<b>Code No., if any</b>

**Signature of Tenderer & Seal**

**Schedule- II**

**PURCHASE OF CABLE/CONDUCTOR REWINDING MACHINE AGAINST TN-1344**

**PRICE ARE "FIRM"**

**Schedule-III****PRE-QUALIFICATION REQUIREMENTS**

The bidder should fulfill following qualifying requirements for successful participation in the tender along with relevant documentary evidence supporting each qualifying requirement without which the offer shall be considered non-responsive & rejected.

- I) The bidder should be a manufacturer /authorized dealer/sole distributor/sole selling agent of offered item(s).
- II) The bidder (Principal in case bidder is not manufacturer) should possess adequate testing facilities for carrying out routine & acceptance test of items as per relevant standard at their works. The bidder shall furnish documentary evidence in support for conducting routine & acceptance test.
- III) The bidder shall clearly indicate the deviations such as Technical Deviation & Commercial Deviations in the prescribed proforma only. The deviations indicated elsewhere in the bid shall not be accepted.
- IV) 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.

**Note:**1- Discom reserves the right to reject any offer on the basis of poor record of performance in execution of previous order(s)/equipment supplied/after sales service while evaluating the technical bid (Part-I).For this purpose last three orders executed by the bidder for same or similar items in Discoms/erstwhile RSEB shall be considered.

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**Schedule-IV “A”**

**Must be filled in by the bidder and attach with technical bid**

**To,**

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

Dear Sir,

With reference to your tender invitation against Specification No AVVNL/SE (MM)/E2A4/TN-1344, we agree to supply following quantity.

<b>S.No.</b>	<b>Particulars of item</b>	<b>Tendered Qty.</b>	<b>Qty. Offered</b>
1.	Supply and Commissioning of Heavy Duty Cable/Conductor Rewinding Machine	1	
2.	Supply and Commissioning of Light Duty Cable/Conductor Rewinding Machine	1	

1. The offer is valid for a period of 120 days from the date of opening of this tender.
2. The prices **are FIRM**.
3. It is noted that the quantities as mentioned in the specifications are approximate and we agree to supply any quantity as per your requirement.
4. The delivery shall strictly be in accordance with our delivery clause as given in relevant schedule of this specification. In case we fail to deliver the material as indicated in clause 1.23, we shall pay penalty as per clause 1.24 of GCC (Schedule-II of this specification) enclosed with this specification.
5. The material shall conform to your specification No. AVVNL/SE (MM)/E2A4/TN-1344 and as per relevant standard/ISS in all respect.
6. We confirm that we agree to all the terms and conditions as well as the technical stipulations of your specification No. AVVNL/SE (MM)/ E2A4/TN-1344 and there are no deviations other than as specified in the relevant Schedules-V (A&B).

**Dated :**

**Signature of Tenderer & Seal**

**Schedule – VI (A)**

	<p style="text-align: center;"><b>AJMER VIDYUT VITRAN NIGAM LIMITED</b> <b>(MATERIAL MANAGEMENT WING)</b> Corporate Identification Number (CIN)- U40109RJ2000SGC016482 Regd. Off. Vidyut Bhawan, Panchsheel Nagar, Makarwali Road, Ajmer-305004 Phone:-0145-2644529, Fax:-0145-2644542. E-mail:<a href="mailto:semmajm.avvnl@rajasthan.gov.in">semmajm.avvnl@rajasthan.gov.in</a>, Website-<a href="http://www.avvnl.com">www.avvnl.com</a></p>
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**DEPARTURE/DEVIATION FROM TECHNICAL SPECIFICATION**

The bidder shall state under this schedule the departure from the Purchaser's specification in respect of technical is as under:-

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S.No. Main Deviations from Technical Specification.

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Certified that we agree to all the technical specification of the NIT except for the deviation to the extent indicated above.

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

**Schedule – VI (B)**

	<p style="text-align: center;"><b>AJMER VIDYUT VITRAN NIGAM LIMITED</b> (MATERIAL MANAGEMENT WING) Corporate Identification Number (CIN)- U40109RJ2000SGC016482 Regd. Off. Vidyut Bhawan, Panchsheel Nagar, Makarwali Road, Ajmer-305004 Phone:-0145-2644529, Fax:-0145-2644542. E-mail:<a href="mailto:semmajm.avvnl@rajasthan.gov.in">semmajm.avvnl@rajasthan.gov.in</a>, Website-<a href="http://www.avvnl.com">www.avvnl.com</a></p>
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**DEPARTURE FROM COMMERCIAL TERMS & CONDITIONS OF THE  
SPECIFICATION**

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

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S. No. Main Deviations from Technical 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**

	<b>AJMER VIDYUT VITRAN NIGAM LIMITED</b> <b>(MATERIAL MANAGEMENT WING)</b> <b>Corporate Identification Number (CIN)- U40109RJ2000SGC016482</b> <b>Regd. Off. Vidyut Bhawan, Panchsheel Nagar, Makarwali Road, Ajmer-305004</b> <b>Phone:-0145-2644529, Fax:-0145-2644542.</b> <b>E-mail:<a href="mailto:semmajm.avvnl@rajasthan.gov.in">semmajm.avvnl@rajasthan.gov.in</a>, Website-<a href="http://www.avvnl.com">www.avvnl.com</a></b>
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**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 MT	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 M.T.)	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 AVVNL, Ajmer other State Electricity Boards and other Departments /Organizations.

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

**Schedule-VIII**

	<p><b>AJMER VIDYUT VITRAN NIGAM LIMITED</b>  <b>(MATERIAL MANAGEMENT WING)</b>  <b>Corporate Identification Number (CIN)- U40109RJ2000SGC016482</b>  <b>Regd. Off. Vidyut Bhawan, Panchsheel Nagar, Makarwali Road, Ajmer-305004</b>  <b>Phone:-0145-2644529, Fax:-0145-2644542.</b>  <b>E-mail:<a href="mailto:semmajm.avvnl@rajasthan.gov.in">semmajm.avvnl@rajasthan.gov.in</a>, Website-<a href="http://www.avvnl.com">www.avvnl.com</a></b></p>
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**DELIVERY SCHEDULE**  
**PART-A**

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

S. No.	Particular of material	Delivery
1	Supply and Commissioning of Heavy Duty & Light Duty Cable/Conductor Rewinding Machine	Commencement period: One month from the date of issue of purchase order.  Completion period: Within Two month after commencement period.

Note: - In case ordered quantity is different than quoted quantity, then bimonthly delivery shall be adjusted proportionately. Tenders in which bimonthly delivery schedule is not indicated shall be ignored.

**PART-B**

In case tenderer deviates from the delivery schedule mentioned by the purchaser in Part-A then the delivery schedule of the material by the tenderer shall be indicated/mentioned as under:-

S. No.	Particular of material	Commencement period	Rate of supply per bimonthly	Period for completion of delivery of entire material
1	Supply and Commissioning of Cable/Conductor Rewinding Machine			

Note:- (i) During the commencement period, the approval of drawing, B.O.M. and model assembly shall be got completed.  
(ii) During the commencement period the contractual formalities shall be got completed.

**Signature**  
**Name & Designation**  
With seal of the tenderer



**Schedule – IX**

	<p align="center"> <b>AJMER VIDYUT VITRAN NIGAM LIMITED</b>  <b>(MATERIAL MANAGEMENT WING)</b>  <b>Corporate Identification Number (CIN)- U40109RJ2000SGC016482</b>  <b>Regd. Off. Vidyut Bhawan, Panchsheel Nagar, Makarwali Road, Ajmer-305004</b>  <b>Phone:-0145-2644529, Fax:-0145-2644542.</b>  <b>E-mail:<a href="mailto:semmajm.avvnl@rajasthan.gov.in">semmajm.avvnl@rajasthan.gov.in</a>, Website-<a href="http://www.avvnl.com">www.avvnl.com</a></b> </p>
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**List of Equipments and Technical Hands Available with the Firm**  
**(To be filled in by the bidders & enclosed with the bid)**

Manufacturers and/or their authorized agents who are quoting against this bid are requested to furnish the following information along-with the bid. The Purchaser will have the discretion to ignore the bid without the under noted particulars and/or ignore the bid particulars.

1. Name and Address of Manufacturer.
2. Place where works exist.
3. Details of machinery particularly with B.H.P. of each item installed.
4. Details of staff employed in the works.
5. Date when started the manufacturing of item under reference.
6. List of items manufactured.
7. Literature and drawings of items manufactured showing their description, size, design and other important technical particulars.
8. Details of order so far, executed along with the names of organization to whom supplied.
9. Manufacturing capacity.
10. Is the workshop open for inspection by the representative of the board, if required?
11. Statement of financial resources and Banking Reference alongwith Balance- Sheet for previous two years.
12. Testing facilities available for the manufactured articles in the testing laboratory of works.
13. Whether the Firm is a small/medium/large scale industry.
14. Registration No. with :-
  - i. Small Scale, National/State.
  - ii. DGTD
  - iii. State Industries Department.

**(Signature)**

Name & Designation  
with seal of the bidder.

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

	<p><b>AJMER VIDYUT VITRAN NIGAM LIMITED</b>  <b>(MATERIAL MANAGEMENT WING)</b>  Corporate Identification Number (CIN)- U40109RJ2000SGC016482  Regd. Off. Vidyut Bhawan, Panchsheel Nagar, Makarwali Road, Ajmer-305004  Phone:-0145-2644529, Fax:-0145-2644542.  E-mail:<a href="mailto:semmajm.avvnl@rajasthan.gov.in">semmajm.avvnl@rajasthan.gov.in</a>, Website-<a href="http://www.avvnl.com">www.avvnl.com</a></p>
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LAST DATE & TIME FOR DOWNLOADING OF TENDER DOCUMENTS	:	27.06.2019 (Up to 2.00 PM)
LAST DATE & TIME FOR ONLINE (E-TENDERING) BID SUBMISSION	:	27.06.2019 (Up to 2.00 PM)
DATE & TIME OF ONLINE OPENING OF TENDER	:	28.06.2019 AT 2.30 PM
RISL PROCESSING FEE (Non Refundable)	:	Rs. 1180/-
COST OF SPECIFICATION (Non Refundable)	:	Rs. 2950/-
VALIDITY	:	Upto 120 days from the next date of opening of Techno-Commercial Bid.
BID SECURITY TO BE DEPOSITED	:	i) General Bidder : Rs. 1.0 Lac ii) Sick Unit : Rs. 0.50 Lac iii) SSI Unit of Rajasthan : Rs. 0.25 Lac*
TENDERING QUANTITY	:	02 Nos. (One no. Heavy duty and One no. Light Duty)
CONTACT PERSON (AUTHORISED BID SIGNATORY)	:	Superintending Engineer (MM) AVVNL, Ajmer.
CORRESPONDENCE ADDRESS	:	Vidyut Bhawan, Makarwali Road, Panchsheel, Ajmer.
MOBILE NO.	:	9414004258
TELEPHONE & FAX Nos.	:	0145- 2644529/0145- 2644542
WEBSITE & E-MAIL	:	1. Web: <a href="http://www.avvnl.com">www.avvnl.com</a> Email: 2. Web: <a href="http://risl.rajasthan.gov.in">http://risl.rajasthan.gov.in</a> , Email: <a href="mailto:info.risi@rajasthan.gov.in">info.risi@rajasthan.gov.in</a>
Address of RISL:- RajCOMP Info Services Limited (RISL) 1 <sup>st</sup> Floor, Yojana Bhawan, Tilak Marg, C-Scheme, Jaipur (Rajasthan) Phone: 0141- 5103902, 4031900 Fax: 0141-2228701 Web: <a href="http://risl.rajasthan.gov.in">http://risl.rajasthan.gov.in</a> , Email: <a href="mailto:info.risi@rajasthan.gov.in">info.risi@rajasthan.gov.in</a>		

**\* In case of SSI units of Rajasthan quotes less than the tendered quantity then they are required to furnish Bid Security @ 0.5% of the estimated value of quantity offered on the basis of estimated unit FOR destination price mentioned above:**

**Further while depositing the bid security amount/BG in the office of AO (EA & Cash) /AO (MM), AVVNL, Ajmer the bidders shall also furnish a certificate of SSI unit of Rajasthan/sick unit and also to submit a letter mentioning the quantity offered by them.**

**Every Micro, Small & Medium enterprises of Rajasthan shall be required to submit an affidavit of NJS of Rs. 100/- in Appendix-C, along with duly filled bid document.**

### **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.
2. The details of testing facilities available at the works and copies of latest type test certificates, carried out on similar ITEM.
3. Quality assurance plan.
4. Complete guaranteed technical particulars, out lines and general arrangement drawings along with Bill of Material.
5. Bids without all Sections and Schedules shall be rejected.
6. Bids shall be furnished **through online**.
7. AVVNL 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.
8. AVVNL 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**).
9. Deviation of any kind shall not be quoted in price bid, if found quoted, the same shall be ignored.
10. The following facilities are to be provided by the supplier at his own cost to the inspecting officer of Nigam (AVVNL):-
  - i. Suitable accommodation.
  - ii. Local conveyance between arrival point, place of stay, works and departure point.
  - iii. The supplier shall assist in arranging return ticket and reservation on the request of the inspecting officer for which the payment shall be made by the inspecting officer. In case of joint inspection, single or shared double room accommodation shall be provided

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## AMENDMENT IN ITB AND GCC

- 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 (EA&Cash), AVVNL, Ajmer (payable at Ajmer) or Bank Guarantee, in specified format (Appendix-A), of a scheduled bank in favour of Superintending Engineer (MM), AVVNL, Ajmer, be deposited in the office of the Accounts Officer (MM), AVVNL, Ajmer upto 1.00 p.m. upto one WORKING day prior to schedule date of opening of respective bid.

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) The amount of performance security shall be five percent of the amount of supply order in case of procurement of goods and services and ten percent of the amount of work order in case of procurement of works. In case of Small Scale Industries of Rajasthan it shall be one percent of the amount of quantity ordered for supply of goods and in case of sick industries, other than Small Scale Industries, whose cases are pending before the Board of Industrial and Financial Reconstruction (BIFR), it shall be two percent of the amount of supply order.
- 3) The provision regarding performance security shall remain as per rule 75 of RTPP rule-2013.

#### **4) 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.**

- 5) 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.**
- 6) In the clause no. 1.43 of GCC, the word appearing as “30 days” be substituted with “45 days.”**

Appendix-A**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),  
Ajmer Vidyut Vitran Nigam Limited,  
Ajmer.

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.)(hereinafter called " the Bid").

2. KNOW ALL PEOPLE by these presents that WE.....(name 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 to pay to the purchaser up to the above amount 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 three conditions specifying the occurred condition or conditions.

5. The decision of the SUPERINTENDING ENGINEER (MM), AJMER VIDYUT VITRAN NIGAM LIMITED, AJMER 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.....further undertake not to revoke this guarantee during its currency except with the previous consent of the SUPERINTENDING ENGINEER (MM),AJMER VIDYUT VITRAN NIGAM LIMITED, AJMER.

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 Courts in Ajmer, 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. up to ....., 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 (EXECUTENT)

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.

Note1 :- 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.

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## Appendix-B

	<p><b>AJMER VIDYUT VITRAN NIGAM LIMITED</b>  (MATERIAL MANAGEMENT WING)  Corporate Identification Number (CIN)- U40109RJ2000SGC016482  Regd. Off. Vidyut Bhawan, Panchsheel Nagar, Makarwali Road, Ajmer-305004  Phone:-0145-2644529, Fax:-0145-2644542.  E-mail: <a href="mailto:semmajm.avvnl@rajasthan.gov.in">semmajm.avvnl@rajasthan.gov.in</a>, Website-<a href="http://www.avvnl.com">www.avvnl.com</a></p>
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**DETAILS OF BANK FOR RTGS  
FOR FURNISHING BID SECURITY/BANK GUARANTEE**

1.	Account No.	<b>61186312571</b>
2.	Account Holder Name	Sr. Accounts Officer (EA & Cash)
3.	Bank Name & Branch	State Bank of India Collectorate Branch, Jaipur (Rajasthan)
4.	IFS Code	SBIN0031026
5.	Phone No. of Sr. Accounts Officer (EA & Cash) AVVNL Ajmer	0145-2642532
6.	Email ID of Sr. Accounts Officer (EA & Cash) AVVNL Ajmer	<a href="mailto:sraoecash313@gmail.com">sraoecash313@gmail.com</a>
7.	GSTIN of Ajmer Discom	08AACCA8562EIZP



**Appendix-C**

**Format of Affidavit for MSME Unit**

(On Non-Judicial Stamp Paper of Rs. 100/- attested by Notary Public/ First Class Magistrate)

**TN-1344**

I .....S/o .....Age ..... 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 Center  
 ..... The acknowledgement No. is ..... dated ..... and  
 has been issued for manufacture of following items:

Name of Item	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.

(d) The present status of the firm is as per acknowledgment of Entrepreneurial  
 Memorandum Part-II issued on the date of District Industries Center, \_\_\_\_\_.

Place Signature of Proprietor/ Director/  
 Authorized Signatory with Stamp and Date

**VERIFICATION**

I, \_\_\_\_\_ S/o \_\_\_\_\_ Aged \_\_\_\_\_ Years residing  
 at \_\_\_\_\_ Proprietor/ Partner/ Director of M/s  
 \_\_\_\_\_ verify and confirm that the contents at  
 (a), (b), (c) & (d) above are true and correct to the best of my knowledge and nothing has been  
 concealed therein. So, help me God.

**DEPONENT**

**APPENDIX-D****Declaration by the Bidder**

In relation to my/ our bid submitted to SE(MM), AVVNL, Ajmer For procurement of \_\_\_\_\_ in response to their notice inviting bids under TN-\_\_\_\_ I/We hereby declare under section 7 of Rajasthan Transparency in Public Procurement Act-2012, that : -

1. I/We possess the necessary professional, technical, financial and managerial resources and competence required by the bidding document issued by the procuring entity.
2. I/We have fulfilled my/ our obligation to pay such of the taxes payable to the Union and the State Government or any local authority as specified in the bidding document.
3. I/We are not insolvent, in receivership, bankrupt or being wound up, not have my/ our affairs administered by a court or a judicial officer, not have my/ our business activities suspended and not the subject of legal proceeding for any of the foregoing reasons.
4. I/We do not have, and our directors and officers not have, been convicted of any criminal offence related to my/ our professional conduct or the making of false statements or misrepresentations as to my/ our qualifications to enter into a procurement contract within a period of three years preceding the commencement of this procurement process, or not have been otherwise disqualified pursuant to debarment proceedings.
5. I/We do not have a conflict of interest as specified in the Act, Rules and the bidding document, which materially affects fair competition.

Date :  
Place :

Signature of bidder  
Name :  
Designation :  
Address :