

**JODHPUR VIDYUT VITARAN NIGAM LIMITED
(MATERIAL MANAGEMENT & CONTRACT)****NEW POWER HOUSE, INDUSTRIAL AREA, JODHPUR -342003****TELEPHONE: 0291-2742223/ FAX: 0291-2746539/E-mail-semmcjdvvn@gmail.com****Corporate Identity Number (CIN)-U40109RJ2000SGC016483 GST No. 08AAACJ8578R1ZJ****TENDER SPECIFICATION NO. JdVVNL/SE(MM&C)/EIIAII/1608**

Tenders are hereby invited in e-tender system for purchase of **ACSR RABBIT CONDUCTOR**.
Tenders are to be submitted online in electronic format on website
<http://eproc.rajasthan.gov.in>.

The details are as under-

S.No.	Name of Item	Quantity
1	ACSR RABBIT CONDUCTOR	5429 KMs.

A	NIT No.	1608
B	Cost of tender specifications	Rs.2950.00 (Two Thousand Nine Hundred Fifty Only) For MSME of Rajasthan Rs. 1475.00 (One Thousand Four Hundred Seventy Five)
C	Processing fee of RISL	Rs.1000.00 (One Thousand Only)
D	Bid security to be deposited	General Bidder : Rs 3475630.60 Sick Unit of Rajasthan : Rs 1737815.30 SSI unit of Rajasthan: Rs. 868907.65*
E	Validity	120 days from the next date of opening of techno-commercial bid.
F	Base date for price variation	1st day of one month prior to the date of opening of technical bid.

***In case SSI unit of Rajasthan quotes quantity less than the tendered quantity , then they are required to furnish Bid security @ 0.5% of the estimated 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.

IMPORTANT DATES

S.N.	Events	Date & Time	Location
1	Date of downloading of tender specifications	Up to 5.08.2020 (06:00 PM)	www.jdvvn.com & http://eproc.rajasthan.gov.in
2	Deposit of cost of Tender Specifications & Earnest Money and furnishing of Processing fee	Up to 5.08.2020 (04:00 PM)	Office of Sr. A.O (Cash & CPC) / SE (MM&C), JdVVNL , New Power House, Industrial Area, Jodhpur
3	Last Date & time of submission of electronic bid	Up to 6 .08.2020 (12:00 PM)	http://eproc.rajasthan.gov.in
4	Opening of Technical Bid	6.08.2020 (03:00 PM)	http://eproc.rajasthan.gov.in
5.	Opening of Price Bid	To be intimated separately to the qualified bidders	http://eproc.rajasthan.gov.in

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1. Tender documents will be made available on e-Tendering portal www.eproc.rajasthan.gov.in The bidders, in their own interest are requested to read very carefully the tender document before submitting the bid only through online on website www.eproc.rajasthan.gov.in . The bidders can download bid up to 04:00 p.m. one day prior to schedule date of opening of respective bid mentioned above documents and submit their bids online 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 due to any website related problems.
3. The cost of Tender specification **Rs. 2950/-** (Non-Refundable) to be paid by Demand Draft in Favour of the Sr. Accounts officer(Cash & CPC), JdVVNL, Jodhpur and tender processing fees Rs. **1000/-** shall be payable by demand draft in favour of The Managing Director RISL, Jaipur (Non-Refundable). 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 **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 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 is not in proper format / not confirmed by the issuing Bank the same would not be accepted and the bidder would be immediately sorted out from bid process.

SECTION-III

TECHNICAL SPECIFICATION FOR ACSR RABBIT CONDUCTOR AGAINST TN-1608

1. SCOPE

1.1 This section provides for manufacture, testing before **dispatch, supply and delivery** F.O.R Destination of Aluminium Conductor, Galvanized Steel reinforced (ACSR) Conductor for satisfactory operation in various lines and sub-stations. The conductor should conform to latest IS. The requirement of various type of Conductor shall be as per Schedule of Requirement Annexed with this Section at Schedule-I. It may be noted that the requirement indicated in the Schedule is tentative and may vary at the time of placement of order.

1.2 Aluminium Conductor with galvanized Steel re-inforcement shall be conforming to IS: 398(Pt.2)/1996 with latest amendments if any, supplied on non returnable strong wooden drums generally conforming to IS: 1778/1981 (Latest).

The bidders should be a manufacturer of offered Conductor. The Offers from sole selling agents / authorized dealer shall not be entertained. The firms (manufacturers) must possess valid ISI License for the offered Conductor. The technical bid of the bidders shall be considered for opening in absence of non-furnishing of above required ISI License alongwith the bid. However, price bid of the responsive bidders shall only be opened if bidder furnishes above required ISI License upto the official working hours of one working day prior to the scheduled / notified date of opening of price bid, failing which price bid of the bidder shall not be opened. The bids from trading firms shall not be considered.

2. CLIMATIC CONDITIONS:

i) Peak ambient temperature in shade.	50 deg.C
ii) Maximum average ambient temperature in a 24 hours period in shade.	40 deg.C
iii) Min. ambient air temperature in shade	(-) 5 deg.C
iv) Maximum temperature attainable by an object exposed to sun.	60 deg.C
v) Maximum relative humidity.	100%
vi) Average number of thunder storm days per annum.	40
vii) Average number of rainy days per annum.	100
viii) Average annual rainfall	10 to 100 cm

- | | |
|--|------------------|
| ix) Number of months of tropical Monsoon conditions. | 4 months |
| x) Maximum wind pressure. | 100 kg/ Sq. Mtr. |
| xi) Altitude not exceeding | 1000 M |

3. GENERAL TECHNICAL REQUIREMENT OF ACSR CONDUCTORS:

The technical particulars shall be furnished strictly in the proforma attached at Schedule-V-A of this specification. The specific values must be indicated against each column and no 'dash', 'dot', 'blank' or as per IS word should be indicated in this schedule. The technical suitability shall be adjudged from the values furnished in the clause 3.2 PRINCIPAL PARAMETERS.

The ACSR conductor shall comply in all respect with IS: 398(Part.2)/1996 with latest amendment, if any from the date of its applicability. Any departure from the standard be indicated in Schedule-III

3.1 MATERIAL

The material offered shall be of the best quality and workmanship. The conductor shall be constructed from hard drawn aluminum and galvanized steel wires which have the mechanical and electrical properties specified in Tables 1 & 2 of IS:398(Part.2)/1996 with latest amendment, if any, The Zinc coating on the galvanized steel wires may be applied in accordance with IS:4826/1979 with latest amendment if any. The EC Grade Aluminium rods for use in the manufacture of Aluminium Wires shall conform to IS:5484/1978 amended up to date. The zinc used for galvanizing shall be Electro type High Grade Zinc not less than 99.95 percent purity. It shall conform to and satisfy all the requirements of IS:209/1992 amended up to date. Galvanized Steel Wire should comply mechanical properties as per Table 2 of IS:398 (Part.2)/1996 amended upto date. The chemical composition is as per Annexure-C of IS:398 (Part.2)/1996 amended upto date.

3.2 PRINCIPAL PARAMETERS:

The details of ACSR Rabbit Conductor are tabulated below:-

PARTICULAR	ACSR RABBIT
a) Stranding and wire diameter (mm)	6/3.35 Al. 1/3.35 St.
b) Number of strands Central Steel wire Aluminium	1 6
c) Sectional area of aluminium(Sq. mm)	52.88
d) Total Sectional area (Sq. mm)	61.70
e) Overall diameter (mm) (Approx.)	10.05
f) Weight (Kg/Km) (Approx.)	214.00

g) Calculated max. DC resistance at 20 Deg. C (Ohm./Km.)	0.5524
h) Approx. calculated breaking load (KN)	18.25
i) Modulus of elasticity (GN/Sq. meter)	79
j) Coefficient of liner Expansion per deg C.	19.1×10^{-6}

3.3 The details of aluminium strands are as follows:

PARTICULAR	ACSR Rabbit
a) Min. Breaking load of strand before stranding (KN)	1.43
b) Min. Breaking load of strand after stranding (KN)	1.36
c) Max. D.C. Resistance of strand at 20 Deg. C (ohm/Km.)	3.265
d) Diameter mm	
Nominal	3.35
Minimum	3.32
Maximum	3.38
e) Mass (Kg/Km.)	23.82

3.4 The details of steel strands are as follows:

PARATICULAR	ACSR Rabbit
i) Min. Breaking load of strand before stranding (KN)	11.58
ii) Min. Breaking load of strand after stranding (KN)	11.00
iii) Diameter mm	
a) Nominal	3.35
b) Max./Min	3.42/3.28
iv) Zinc coating testing	3 dips of 1 min. each
v) Min. weight of zinc coating GM/ Sq. Mtr.	237.5
vi) Mass of strand at normal diameter of strand(Kg./Km.)	68.75

3.5 Tolerance on normal sizes:

The tolerance in diameter of aluminium wires and steel wire used in the manufacture of ACSR shall be allowed as per IS: 398/ (Part-2) /1996 amended upto date.

3.6 Stranding :

3.6.1 The wires used in the construction of a galvanized steel reinforced aluminium conductor shall before stranding, satisfy all the relevant requirements of this specification and relevant IS.

3.2.6 The lay ratio of the different layers shall be within the limits given:

S. No.	Particulars	ACSR RABBIT
1	Number of wires : a) Aluminium b) Steel	6 1
2	Ratio of aluminium Wire dia-meter to Steel wire dia-meter	1
3	Lay ratio for aluminium Wires (Outer most layer): a) Minimum b) Maximum	10 14
4.	Lay ratio for steel core (6 wire layer) a)Minimum a) Maximum	-- --

NOTE: For the purpose of calculation, the mean lay ratio shall be taken as the arithmetic mean of the relevant minimum and maximum value given in this table.

4. TESTS:

TESTS BEFORE DESPATCH: The ACSR Conductor shall be subjected at manufacturer's works before dispatch, to the tests mentioned here-under as per IS: 398 (Part-2)/1996 with latest amended.

4.1 ROUTINE TESTS:

The following tests shall be conducted before and after stranding on each drum of the conductor by the manufacturer at his works as per relevant standard IS: 398 (Part-2)/ 1996 (latest amended)

- a) Visual & dimensional check on drum as per specification.

- b) Visual check for joints, scratches etc. and length of conductor by re-winding of conductor on empty drum as per Specification/ IS.
- c) Measurement of dia-meter of individual Aluminium and steel wires. (Clause-13.2)
- d) Measurement of Lay Ratio. (Clause-13.8)
- e) Breaking load of individual wires (Clause-13.3.1)
- f) Ductility Test (Clause-13.4)
- g) Wrapping Test (Clause-13.5)
- h) Resistance Test (Clause-13.6)
- i) Galvanizing Test (Clause-13.7)
- j) Any other test as per relevant IS

4.2 ACCEPTANCE TESTS:-

The following tests shall be conducted on samples taken at random from a lot as per relevant standard IS: 398 (Part-2)/1996 (Latest amended) in presence of purchaser's representative:-

- a) Visual & dimensional check on drum as per specification.
- b) Visual check for joints, scratches etc. and length of conductor by re-winding of conductor on empty drum as per Specification / IS.
- c) Measurement of dia-meter of individual Aluminium and steel wires. (Clause-13.2)
- d) Measurement of Lay Ratio. (Clause-13.8)
- e) Breaking load of individual wires (Clause-13.3.1)
- f) Ductility Test (Clause-13.4)
- g) Wrapping Test (Clause-13.5)
- h) Resistance Test (Clause-13.6)
- i) Galvanizing Test (Clause-13.7)

5.0 TYPE TESTS:-

The type test in respect of ACSR Rabbit Conductor is already covered under Acceptance Tests, thus requirement of furnishing type test for ACSR Rabbit Conductor is not essential along with Bid.

6.0 SAMPLING PLAN:

6.1. Samples for Acceptance Tests: Samples shall be taken as per relevant IS i.e. IS-398 (Part-2)/1996 with latest version.

6.2 Apart from the sample selected for carrying out Acceptance Tests at the works of the firm during inspection, **one more sample from each length be also selected out of one drum under re-winding for carrying out various Acceptance Tests as per relevant IS. If any of the sample so selected from each length failed in any acceptance test the entire lot under inspection is not acceptable.**

6.3 TOLERANCE ON TEST RESULTS:

Tolerance on test results shall be allowed as per relevant IS/Spec. whichever is more stringent.

7.0 INSPECTION

7.1 (a) The conductor shall be manufactured in accordance with latest edition of IS: 398(Part.2)/1996 with all subsequent amendments issued from time to time for ACSR Conductor. All the tests as laid down in the above mentioned specification on individual aluminium wire and steel wire shall be carried out. The testing shall also include the tests on manufactured finished conductor. Moreover the supplier shall also furnish test certificate(s) of raw materials to the inspecting officer at the time of inspection. The inspection & testing shall be governed by Clause No.1.27 of Section-II (General Condition of Contract).

(b) The supplier / manufacturer must offer conductor for inspection through a letter of offer mentioning size and quantity of the conductor along with Packing List duly signed indicating drum Serial No. individual lengths total length, net weight & gross weight in DUPLICATE. This letter of offer shall be addressed to this office. The packing list shall also be furnished to the Inspecting Officer prior to carrying out the inspection at the works.

(c) The Manufacturer shall provide all adequate facilities at his works for inspection of at least one number conductor drum or 5% conductor drums offered for inspection whichever is higher selected at random by the authorized representative of the purchaser for checking / verification of conductor length/ manufacturing defects by transferring the conductor from one drum to the another empty drum and at the same time measuring the length and lay ratio of each conductor length so transferred by means of the standard calibrated and sealed meter.

(d) If the firm is not having the necessary facilities for carrying out the required tests as per relevant IS / Purchase Order, the supplier will arrange such testing facilities in some other Government laboratory and shall bear the cost so incurred. But in such cases firm shall inform to the purchaser in advance before commencement of supplies.

(e) The supplier shall provide adequate facilities for weighment of all the drums offered for inspection.

7.2 In case of testing after re-offering as per Clause No.15 of IS:398 (Part.2)/1996, the lot under reference will be subject to 100% checking, if required by the purchaser.

7.3 The supplier shall present the latest Calibration Certificate(s) of testing instruments / equipments to be used for the testing of the material covered in the Purchase Order to the authorized inspecting officer / inspecting agency of the purchaser. The testing instruments / meters/ apparatus etc. should be got calibrated by the supplier from time to time from Govt. Lab or Independent test laboratory / house having valid accreditation from National Accreditation Board for Testing and Calibrating Laboratories for the testing equipments or original manufacturer having traceability to NABL / NPL or equivalent accredited lab.

The calibration certificate(s) should not in any case be older than one year at the time of presenting the same to the inspecting officer / inspecting agency of the purchaser. The testing instruments / equipments should be duly sealed by the Calibrating Agency and mention thereof shall be indicated in the calibration certificate(s).

7.4 The manufacturer will provide certificates as per the Clause No.7 of IS: 398(Part.2)/1996 "Freedom from defects" and clause No.9 "Joint in Wires" of IS:398 (Part 2) /1996 for ACSR Conductor.

8.0 STANDARD LENGTH & VARIATION IN LENGTHS:

8.1 The ACSR Rabbit Conductor shall be supplied in the standard length. The standard length of ACSR Rabbit Conductor shall not less than the value specified below with a tolerance of (-) 5%. More than the standard length shall be acceptable.

a) ACSR Rabbit - 1500 Mtrs.

8.2 Short length(s), if any shall not measure less than 80% of standard length as specified above in any case. The total quantity of such short length(s) shall not exceed 5% of the quantity of the lot offered for inspection.

8.3 **The maximum permissible length per drum shall be as under subject to condition that the manufacturer while packing the conductor in drum shall ensure that after winding complete quantity of conductor in drum a uniform space of not less than 100 mm. remains between outer layer of conductor and inner surface of the external protective lagging of the drum. This is essential to ensure that the conductor does not get closer to the lagging and to avoid damaged during transportation/ reeling / unreeling or rolling on the undulated ground / fields:**

a) ACSR RABBIT - 4.4 Kms.

9.0 QUANTITY TOLERANCE:

A quantity tolerance of plus minus 2% shall be allowed on the total ordered quantity.

10.0 QUANTITY:

- a) The quantities as mentioned in the schedule of requirement are tentative & these may increase/decrease as per the requirement of the Nigam (**Schedule-I**).
- b) Details of offered quantity alongwith justification with reference to Qualifying Requirement shall be furnished in **Schedule-IVA**

11.0 PACKING FORWARDING AND MARKING:

11.1 The packing shall have to be done as per standard practice worthy of road transport. The conductor shall be wound in strong wooden drums so as to withstand all stresses due to transportation, handling and stringing operation so that there is no damage caused to the conductor during the MM-less of these operations. The wooden drums shall be non-returnable and shall **generally conform IS:1778/1981 with latest amendments, however, the main parameters of the drum shall be as under:**

S.NO.	PARTICULARS	DIMENSION FOR ACSR RABBIT CONDUCTOR
1.	Flange Dia	1250 mm (+/- 5%)
2.	Flange Thickness	2x25 mm (+/- 5%)
3.	Barrel Dia	500 mm (+/- 10 mm)
4.	Traverse	510 mm (+/- 10 mm)
5.	Number of Bolts	4 Nos.
6.	Dia of Bolts	12 mm
7.	Bore Dia	80 mm

However, use of seasoned wood shall not be insisted, provided wood used should be of good quality to withstand transportation hazards. The drums shall be having inside flanges painted with Aluminium Paint and with Ordinary White Enamel paint from outside. The conductor on each drum shall be securely fastened at each end. The outer end of the conductor shall be fastened inside the drum against one of the sides of the flanges while it is under tension and shall be such that no looseness is transmitted to the internal layers. The conductor shall be snugly, tightly and uniformly spooled on the drums. The wrapping of conductor on the drums shall be laid snugly against side of the preceding wrap and the first and last wrap in each layer shall fit snugly against the sides of the flanges. Drums shall be lagged with sufficient strong wooden laggings to support the full drum without crushing. The wooden drums after providing lagging shall be fastened by two steel wires of min. 3 mm. Dia over the lagging on the two sides of adequate size to keep the lagging intact and to prevent the drum from crushing/ damage.

Although the various dimension of the drums such as flanges, stretches, traverse and barrel diameter shall depend on the quantity of conductor as offered and agreed upon, on one drum. **The manufacturer while packing the conductor in drum shall ensure that after winding complete quantity of conductor in drum a uniform space of not less than 100 mm. remains between outer layer of conductor and inner surface of the external protective legging of the drum. This is essential to ensure that the conductor does not get closer to the legging and to avoid damaged during transportation/ reeling / unreeling or rolling on the undulated ground / fields.**

11.2 Water proof material shall be wrapped round the barrel and inner surface of flange before winding the conductor and also wrapped round over the conductor completely wounded and under the laggings.

11.3 **The drums shall be marked clearly in block letters with water proof mark having the marking attached to them so that there is no possibility of goods being lost or wrongly dispatched due to faulty marking. The marking shall constitute the following:-**

- a) Name & full address of the consignee.
- b) Destination station.

- c) Serial number of drum.
- d) Size of Conductor with its code name.
- e) Total length of Conductor in drum, with individual length (s).
- f) Number of length(s) in each drum.
- g) Gross mass of drum including the tare mass of drum.
- h) Tare mass of the empty drum with lagging.
- i) Net mass of conductor.
- j) BIS standard mark.
- k) Name of the supplier.
- l) Purchase order reference/TN number.
- m) Date of expiry of warranty / guarantee period.

Besides above, an arrow shall be put on the drum so as to indicate the direction in which the drum can be unwound. The manufacturer shall also provide his own lead seal with distinguishing mark at the outer end of the conductor on each drum before dispatch of the material.

12. PRICES :

- a) The bidder shall quote the Prices in **Schedule-IV** strictly in the manner prescribed in Clause No. 1.09 of Section-I (Instruction to Bidders) & Clause No. 1.33 of Section-II (General Conditions of Contract).
- b) The **prices** quoted shall be **variable as per PV formula** given in the specification at **Clause No.13** without any ceiling with **Base Date** as as **1st day of one month prior to the date of opening of technical bid**. The Price Variation shall be governed by Clause No. 1.10 of Section-I (Instruction to Bidder).

13. PRICE VARIATION FORMULA:

The price of conductor shall be variable without any ceiling, based on the average prices of ex-prime producer of EC grade Aluminium rod and High Tensile Galvanized steel wire of ACSR Rabbit Conductor prevailing **on 1st day of one month prior to the date of opening of technical bid**, as per CACMAI Circular. The average price of the EC grade Aluminium wire rod and price of High Tensile Galvanized steel wire shall be furnished along with the bid.

No base price other than the prices prevailing on 1st day of one month prior to the date of opening of technical bid as per CACMAI Circular will be acceptable in any case.

No variation shall be allowed on labour, packing, forwarding, freight and insurance charges.

The duties / taxes shall not be allowed on basic price of Aluminium Rods and Steel Wire, while evaluating the price variation.

Any statutory variation on GST on the finished conductor shall be payable according to Clause No.1.09.15 of Section-I of Instructions to Bidders.

The Price Variation amount shall be determined as under:

For every one Rupee, increase / decrease per Kg. in the above price of EC grade Aluminium wire Rod, the price per Km. for ACSR Rabbit Conductor shall be increase / decrease by Rs.145.00.

For every one rupee, increase / decrease per Kg. in the above price of high tensile galvanized steel wire the price per Km. of ACSR Rabbit Conductor shall be increase / decrease by Rs.69.00.

The above price variation bears no ceiling limit.

The applicable price for claiming price variation on account of change in the price of EC grade Aluminium Wire rod and High Tensile Galvanized Steel wire shall be the price prevailing on the delivery date which shall be considered as per Clause No.1.10 of Section-I “ Instructions to Bidders”

The quoted price should be based on the above price variation clause only.

In case there is any decrease in the base price of Aluminium and Steel supplier shall give an undertaking in the shape of Indemnity Bond on Non Judicial Stamp Paper of Rajasthan State Government Worth Rs.100/- that such decrease will be immediately accounted for and brought to the notice of the purchaser to revise price accordingly. In case of failure to do so, the purchaser shall be at liberty to recover the excess amount drawn by you from any pending payments due or by operating the Bank Guarantee(s) or in the manner as may be deemed appropriate and expedient.

However, if any amount of GST is claimed from the JDVVNL and subsequently got refunded back to the supplier from the Government of India / State Government the same shall be refunded to the purchaser within 15 days. Failing which purchase shall be at liberty to recover the excess amount drawn by supplier from any pending payment due or by operating Bank Guarantee(s) or in the manner deemed to be appropriate and expedient.

14.0 PAYMENTS

The payment shall be governed by the provisions of the General Conditions of Contract and shall be released after receipt of successful test report from Nigam's (CTL) on the samples selected from the material received in stores as per clause No.18.

15.0 DELIVERY:

The bidder is required to quote monthly delivery in Schedule-VIII. The delivery of quoted quantity of conductor should be **commenced after 30 days from the date of receipt of purchase order and shall be completed in 9 months thereafter at equal monthly installments.** In case of ordered quantity is different than the quoted quantity, then monthly delivery shall be adjusted proportionately. **Bids of bidders in which monthly delivery schedule is not quoted shall be considered as Non Responsive.**

16.0 TEST CHECKING OF MATERIAL AT STORES:

- a) **Sample drums from the material received at stores shall be selected for testing at CTL as per sampling plan given hereunder in presence of firm's representative.**
- b) **The selected sample drum for CTL testing shall be identified by the seals provided by Inspecting Officer / Inspecting Agency during pre-dispatch inspection at firm's works and these sealing details shall be invariably mentioned in the selection Memo by the nominated officers of Nigam.**
- c) The tests in the Nigam Testing laboratory (CTL) shall be conducted in the presence of representative of supplier for which a 3 days notice shall be issued through Fax / Speed Post stating Date & Time to the firm, so that supplier can depute their representative to witness the test . In case the supplier or his representative does not turn up the testing shall be MM-Ieeded & completed. **The payment shall be released only after receipt of successful CTL test reports** for the samples selected at purchaser's stores for mandatory test checking the samples to be selected from material received at Nigam's stores by officers to be nominated by Circle SE's / SE (I&S) for testing at CTL.

17.1 SAMPLING

Selection of samples from the material received at stores shall be done as soon as material received in stores in the presence of representative of supplier.

One number Drum out of each lot / sub-lot of 20 Nos. Drums or part thereof for the material received in Stores of Nigam. The selected sample drum / drums shall be transported to CTL by concerned ACOS / SS.

In case of selection of sample for type test the length of the sample shall be of 20 Mtrs. The selected and sealed sample for type test shall be identified by providing polycarbonate seals on both ends of conductor and after forming the coil of conductor two stickers seals provided around the coil.

17.2 TESTS

17.2.1. The following tests shall be carried out as per relevant Clause of latest IS-398 (Part2)/1996 on each selected drum by drawing sample of 5 Mtrs. at CTL from random distance from any length of the selected drum of ACSR Rabbit Conductor during rewinding:

- a) Rewinding test (Measurement of Length and weight) & Checking of Manufacturing defects.
- b) Measurement of lay ratio during rewinding of Conductor Drum.
- c) Dia. of Aluminium Strands and Steel Wires.
- d) Breaking load test.
- e) Resistance Test.
- f) Galvanization of steel wire (Uniformity) and Mass of Zinc Coating.
- g) Verification of Water Proof marking on Drum as per Specification.

NOTE:

- (a) **In addition to above tests remaining acceptance tests as per relevant IS shall also be conducted at CTL provided the testing facility is available at CTL for these tests time to time. Only those tests shall be conducted for which testing facilities are availab in NIGAM's Lab.**
- (b) The Officer Incharge of central Testing Lab (CTL) of Nigam shall send copies of test reports to the Purchasing Officer / Sr. AO (CPC), consignee and the supplier.
- (c) **The payment of every lot shall be released after receipt of successful test report from Nigam's Lab (CTL) on the samples selected from the material received in Nigam stores.**

17.2.2 CRITERIA FOR ACCEPTANCE:

- (a) Rewinding Test (Measurement of Length and weight):

The results of measurement of length test shall be made applicable to all drums contained in each lot/sub-lot by making deduction of less length of conductor in a sample drum. In case short length is observed more than one percent of the length contained in lot / sub-lot , then the lot / sub-lot shall liable to be rejected.

The net calculated weight of ACSR Rabbit conductor corresponding to minimum prescribed diameter in IS of Aluminium Strand & Steel Strand shall be as under:

ACSR RABBIT 208.52 Kg./Km.

If weight of conductor corresponding to minimum prescribed diameter as per IS found less up to 2% in respect to measured length the lot shall be acceptable otherwise the entire lot for which sample drum represents shall be rejected and to be replaced by the supplier.

(b) If the sample(s) fail in any test other than length measurement, the entire material in the Lot shall be rejected and shall have to be replaced by the supplier.

c) If the contractor / supplier fails to lift the material declared rejected or any part thereof from the consignee within a period of 15 days from the date of dispatch instruction from the purchaser, the purchaser shall be entitled to effect recovery along with other actions as per Clause No. 1.62 of Section-II (General Condition of Contract).

18.0 TEST CHARGES:

All test charges incurred towards test checking of the material received in our stores shall be borne by the NIGAM.

19.0 DETAILS OF PAST EXPERIENCE:

The details of past orders executed by the bidder may be indicated in the relevant **Schedule- VII & VII A** . The bidder must furnish the documentary evidence like copy of purchase order placed for detailing of past supplies.

20.0 CHALLENGE TESTING CLAUSE:

The other manufacturer can also request challenge testing for any test based on specification. The challenger would request for testing with testing fee. The challenge test fees are proposed at least three times cost of testing. This is likely to deter unnecessary challenges. The challenger would have the opportunity to select the sample from the store and any such challenge should be made within the guarantee period. The party challenged, the challenger & the utility could witness the challenge testing. The challenged testing would cover all the type tests as per relevant IS.

The challenge test could be conducted at NABL Accredited Laboratory like ERDA, CPRI, Bangalore / Muradnagar / Bhopal. If the values are within limit the product gets confirmed else not confirmed. If the product is not confirmed the manufacturer would pay the challenge fee and challenger would get the fee refunded. However, as a redressal system the challenger would be asked for fresh selection of two more samples from the stores and the same be tested in a NABL Laboratory (which shall be other than previously selected NABL Accredited Lab) at the cost of supplier in presence of party challenged, challenger and the utility. If any one or both samples does not confirmed the tests then the product is said to have failed the tests. In such cases, the manufacturer will be declared as unsuccessful manufacturer for the said product and balance supply shall not be availed and the order shall be cancelled with levy of maximum penalty.

21.0. GST:-

GST registration number of Jodhpur Discom is **08AAACJ8578R1ZJ**.

As GST act has been implemented from 01.07.17, therefore, BOQ has been prepared accordingly with applicability of GST. Further, old tax structure wherever appearing in ITB, GCC, and specification may be replaced by GST as per notification.

22. ADDITIONAL ORDER

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

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

SCHEDULE - 1

SCHEDULE OF REQUIREMENT

S.No.	Name of Item	Quantity
1.	ACSR Rabbit Conductor size Aluminium 6/3.35 mm & Steel 1/3.35 mm having sectional Aluminium Area of 52.88 Sq. mm.	5429 Kms.

The above mentioned quantity is approximate and may increase or decrease as per the requirement of the Nigam.



JODHPUR VIDYUT VITRAN NIGAM LIMITED
A Govt. of Rajasthan Undertaking
Prescribed technical specification for supply of
(Name of Material/Equipment/Machinery/T&P etc.)

Schedule – III
TN-1608

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.
-------	---	--	---------------------------

Certified that we agree to all the aforesaid technical specification except at S.No. 1 .
for which our technical specification shall be as under:-

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.
-------	---	--	---------------------------

(Signature)

Name & Designation
with seal of the bidder.

SCHEDULE-III

PRE-QUALIFICATION REQUIREMENT (PQR) FOR PURCHASE OF ACSR RABBIT CONDUCTOR CONFORMING TO IS:398(Part-2/1996 WITH LATEST AMENDMENT AS PER SPECIFICATION NO. JdVVNL /SE (MM&C) /EIIAII / .TN-1608

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

1.0 STATUS OF BIDDER:-

- a) The bidder should be a Manufacturer of offered items. The offers from sole selling agent/ authorized dealers shall not be entertained.
- b) Old/ New suppliers:- Any bidder located within or outside the state of Rajasthan has participated for the first time in a particular Discom & meeting minimum qualification requirement and has supplied the tendered material/or of higher rating in other utility shall be treated as an old supplier. Rajasthan's firms although supplied in past but not meeting minimum quantity supplied criterion including altogether new units which have not supplied any quantity but having adequate & required manufacturing and testing facility and technical know-how of the tendered material shall be considered as new firms and would be eligible for trial order only. In case of supply made to the licensed power utility outside India, the C.A. certificate furnished by firm shall be considered.

2.0 PAST SUPPLY & PERFORMANCE CRITERIA :-

The bidder shall meet both past supply and performance criteria as detailed below for opening of tenders:-

2.01 PAST SUPPLY:-

- 2.01.1 The bidder is required to quote for minimum **10%** of tendered quantity failing which their offer may be considered Non-Responsive.
- 2.01.2 The bidder should have designed, manufactured / fabricated, tested and supplied to utility / Discoms / Govt. Departments at least 2 X QQ (QQ being the quoted quantity) of similar item / higher rating of tendered material / equipment in last 3 financial years from the date of opening of technical-commercial bid.

Note: Requirement of quantity manufactured, minimum quantity to be offered and amount of Bank Guarantee to be furnished in absence of test certificate shall be reduced to 25% for Rajasthan based units.

- 2.01.3 In support of fulfilment of the past supply criteria, the bidder shall furnish documentary evidence in the form of certificate from Chartered Accountant in the enclosed prescribed proforma only. This prescribed proforma should be furnished either in original or copy duly attested by Notary. The bidder shall also sign and affix seal on the C.A. Certificate. The certificate should have membership number with the name & address of the chartered accountant. Certificate should clearly indicate the quantity supplied, period of supply, voltage Class, Rating of the Transformer etc. in the format prescribed, any deviation to format or information diverted format, will not be considered and rejected.

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

2.02 PERFORMANCE CRITERIA:-

- 2.02.1 i) If a bidder has supplied up to 50% of ordered quantity in previous tender up to date of opening of subsequent tender and scheduled delivery period expired, the bid of such bidder will not be opened in the Discom for that item.
- ii) However, if the supplies have been completed for a quantity more than 50% but not completed up to date of opening of subsequent tender and scheduled delivery period expired, the quantity equal to the quantity pending in previous tender for that item shall be reduced from the subsequent tender quantity to be allocated to the bidder.

3.0 **TYPE TEST CRITERIA:-**

- 3.01 The bidder shall furnish valid and authenticated type test certificate from a Govt. approved / Govt. Recognized / NABL Accredited laboratory / ILAC i.e. International laboratory Accreditation Corporation (In case of foreign laboratory) / of **similar rating and design** of tendered material / equipment. **The bid of the bidder be also considered for meeting the Type Test criterion if the bidder have the requisite Type Test conducted successfully on the samples selected from the 1st lot supplied to JDVVNL against previous tenders and furnish certified copy of such Type Test Reports with the Bid.** Such type test certificate should not be older than five years as on the date of bid opening For this purpose date of conducting type test will be considered.

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

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

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

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

However, in the following cases the Bidder is not in a position to furnish Type Test Certificate of tendered item, the bid of the bidder may be considered meeting the type test criteria if the bidder furnishes an undertaking stating that valid type test certificate from a Govt. approved / Govt. recognized / NABL Accredited laboratory / ILAC Accredited laboratory shall be furnished from first lot received in Nigam store (without asking any delivery extension) along with bank guarantee with the technical bid from a Nationalized / Scheduled Bank in prescribed proforma at **Schedule-III B** or DD / Pay Order amounting to Rs.5 Lacs (for outside Rajasthan Based Bidder) / Rs. 1.25 lacs (for Rajasthan Based Bidder). The initial validity of bank guarantee shall be nine months with claim period of three months in addition

- i) Where a new Rajasthan based firm is participating & is technically competent.
- ii) Where one or more type tests) is/ are older than 5 years.
- iii) The Rajasthan / outside Rajasthan firm furnished requisite type test reports of higher rating material.

2.02 **PERFORMANCE CRITERIA:-**

- 2.02.1 i) If a bidder has supplied up to 50% of ordered quantity in previous tender up to date of opening of subsequent tender and scheduled delivery period expired, the bid of such bidder will not be opened in the Discom for that item.

ii) However, if the supplies have been completed for a quantity more than 50% but not completed up to date of opening of subsequent tender and scheduled delivery period expired, the quantity equal to the quantity pending in previous tender for that item shall be reduced from the subsequent tender quantity to be allocated to the bidder.

3.0 TYPE TEST CRITERIA:-

3.01 The type test in respect of ACSR Rabbit Conductor is already covered under Acceptance Tests, thus requirement of furnishing type test for ACSR Rabbit Conductor is not essential along with Bid.

4.0 POOR RECORD OF PERFORMANCE AND DELIVERY :

The bidder who have been black listed in any of the state Discom or with whom business relations have been severed in Jodhpur Discom shall not be considered. Severment of business relations will be done in case of following circumstances for the period and with the recovery mentioned against each:

i) When vendor does not accept order awarded on its accepted price and terms and conditions or does not comply with contractual formalities.	I) Forfeiture of EMD/cancellation of vendor registration to recover amount of EMD along with severment of business relations for three years from the date of issue of order.
ii) When vendor complies with contractual formalities but does not commence supplies.	II) Levy of maximum recovery on account of delay in delivery along with severment of relations for a period of 2 years from the date of issue of order or in next two bids whichever is later.

5.0 (A) Black listing of a firm:

After having given Show Cause Notice of 30 days, and having established & cogent reasons for blacklisting of the firm as given below, the firm should immediately be blacklisted for a period of 5 years indicating reasons of doing so, in the letter itself, and a copy of such blacklisting should be given to the firm, with the approval of CLPC:-

(i) There are sufficient and strong reasons to believe that the supplier or his employee has been guilty of malpractices such as manhandling/misbehavior with Government official by supplier or his partner/employee, bribery, corruption or abatement of such a offence in a position where he could corrupt Nigam's official, fraud, vitiating fair tender MM-less including substitution of or interpolation in tender, misrepresentation, pilfer-aging or unauthorized use or disposal of Nigam's material issued for specific work etc.

(ii) Where a supplier or his partner or his representative has been convicted by a court of Law for offences involving moral turpitude in relation to the business dealing or where security considerations including suspected disloyalty to the Nigam/state so warrant the blacklisting.

(iii) If the State Bureau of Investigation or any other authorized investigating agency recommends for blacklisting after completing the investigation.

Note: - 1 If a supplier after having tendered for a supply or after negotiations gives application voluntarily vitiating the fair tendering MM-less, it shall also tantamount to malpractice.

Note:-2 A register containing the reasons for blacklisting the supplier as also the names of all the partner of the suppliers and the allied concerns coming within the effective influence of the blacklisted supplier will be maintained.

Note: - 3 A register of black listed supplier will be maintained which will not only include suppliers enlisted with the Enlisting Authority but also black listed suppliers in Nigam.

Note :-4 A Black listed supplier (i) shall not be entitled for registration in any of the Discom (ii) shall not be awarded any supply order in future in any Discom during the notified period.(iii) his registration if any shall stand cancelled immediately and his registration security /EMD/S.D. shall stand forfeited. (iv) In case of blacklisting of the firm by any one of Discom for the cogent prescribed reason(s) as stipulated above, the same shall be applicable to all the three Discoms and as a consequence of blacklisting, all the pending orders to that firm, will be cancelled in all three (3) Discoms with immediate effect. However in respect of completed/executed contract G.P. obligations as well as other liabilities shall be fulfilled by the supplier.

(B) Severment of Business relation:

(a) After having given Show Cause Notice of 30 days, and having established & cogent reasons for Severment of business relation as given below, the firm should immediately be severed the business relations for a period of 2 to 3 years indicating reasons of doing so, in the letter itself, and a copy of such severment should be given to the firm, with the approval of CLPC:-

(i) The supplier continuously refuses to pay Nigam dues without showing adequate reasons and where the purchasing authority is satisfied that no reasonable dispute attracting reference to Settlement Committee or Court of Law exists for the supplier's action of non-supply.

(ii) When vendor does not accept LOI/detailed purchase order awarded on its accepted prices and terms & conditions or does not comply with the contractual formalities.

(iii) When vendor/supplier who otherwise completed contractual formalities but does not commence supplies on the date of opening of technical bid of the fresh tender/completion of schedule delivery period whichever is later.

Note-1-In case supplier does not deposit outstanding dues towards Nigam, even after completion of severment period, the period of severment will continue.

2. Severment done purely/ mainly on account of non-deposition of dues against the supplier/vendor/contractor could be lifted by CLPC, if the dues are deposited prior to the expiry of such severment period.

3. Severment done by one Discom for non-supply of material and /or corresponding non-recovery of dues will not be effective in other Discoms except in respect of common purchase cases of three Discom.

4. On severment of business, the EMD/SD/vendor registration security will be forfeited.

5. The orders in execution satisfactorily will not be cancelled other than the order on which severment have been done.

(C) DEBARMENT

Reasons on which Debarment can be made:-

(i) The competent authority may debar the supplier on account of his performance or other disabilities, if it is no longer considered fit to remain under vendor registration as per his obligation under vendor registration.

(ii) If at any subsequent stage of inspection of firms after award of contract, it is found that firm does not have sufficient tech. staff or required/necessary technical equipments, the purchasing authority can debar the firm for one year or next tenders

whichever is later. The debarment will be lifted only on re-inspection of firm's works; the defects noticed earlier are fully rectified to the satisfaction of Nigam.

(iii) When contract agreement executed and supplies commenced but could supply only up to 50% of ordered quantity and scheduled delivery period expired, then the firm can be debarred for one year or next tender whichever is later in that Discom only for that particular item/rating/ capacity/size etc.

(iv) The suppliers who have been awarded contract for supply of material is not adhering to the periodic delivery schedule, the contract awarding authority reserve the right to terminate the contract and may debar the firm in participating in tender for a period of 2 to 3 years.

Note:-1. On debarment, the EMD/ SD/Vendor Registration security shall be forfeited.

Note:-. 2. If the firm is debarred in one Discom for any reasons then the same should not be applicable in other Discom subject to exception that in case of common Discoms purchases such debarment of a firm would be applicable to all three Discoms for that particular item and rating/capacity/size etc.

6.0 APPEALS AND APPLICATIONS:-

Appeal against the order of blacklisting, severment and debarment can be filed before BOD within a period of 3 months from the date of intimation. The letter of appeal will be addressed to the order placing authority. Who will MM-less the case for placing the matter in B.O.D. with in a period 60 days. The BOD may reduce or waive the penalty, if sufficient reasons/supporting documents are furnished by the supplier.

GENERAL CONDITIONS : - (ALL CONDITIONS BE DULY SIGNED & SEALED)

- I) The bidder shall clearly indicate the deviations such as 'Technical Deviation & Commercial Deviations' in the prescribed proforma only. The deviations indicated elsewhere in the bid shall not be accepted.
 - II) The bidder must clearly fill up each and every particular of guaranteed technical particulars annexed with Technical Specifications otherwise he will be responsible for Technical Non-responsiveness.
 - III) All documents required in the prescribed format are to be furnished along with the bid itself only except an attested copy of BIS license (wherever it is required), failing which the bid will be summarily rejected.
 - IV) However, a copy of BIS License may be submitted by the bidder up to the official working hours of one working day prior to the schedule / notified date of opening of price bid along with undertaking that BIS License so furnished is valid till date and same has not been withdrawn/cancelled by Bureau of Indian Standard. Similar undertaking of validity of BIS License be also furnished by the bidder who furnishes BIS License along with Technical Bid.
- v) The date of conducting type test shall be before the date of opening of Technical Bid. The date of issuing of type Test Bank Guarantee in lieu of non-furnishing of Type Test reports shall be before the date of opening of technical bid & the Type Test BG issued on or after opening of technical bid shall not be accepted.**

SCHEDULE – III B**BANK GUARANTEE IN LIEU OF FURNISHING OF TYPE TEST CERTIFICATE**

(On Rajasthan Non-Judicial Stamp Paper worth Rs. @ 0.25% of BG amount or Rs. 25,000/-, whichever is less.)

To,

The Superintending Engineer (MM&C),
Jodhpur Vidyut Vitran Nigam Limited,
New Power House Premises,
Industrial Area,
Jodhpur -342003.

Dear Sir,

Whereas Jodhpur Vidyut Vitran Nigam Limited , Jodhpur (hereinafter called the purchaser) has issued a bid enquiry under TN..... for procurement of (Name of material) .

Whereas M/s (hereinafter called the bidder) has furnish a bid for supply of to The Superintending Engineer (MM&C), Jodhpur Vidyut Vitran Nigam Limited, Jodhpur or his Nominated officer (s) .

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

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

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

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

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

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

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

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

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

The bank further undertake not to revoke this guarantee during its currency except with the previous consent of the The Superintending Engineer (MM&C), Jodhpur Vidyut Vitran Nigam Limited, Jodhpur.

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

IN WITNESS WHEREOF the bank has executed these presents the day month..... and year.....

Yours faithfully,

(Bankers)
Executant

Witness:

- 1.
- 2.

SCHEDULE-IV A

1608

ITEM - ACSR RABBIT CONDUCTOR.

Must be filled in by the bidder and attached with Technical Bid

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

Dear Sir,

With reference to your invitation to bid against specification No. **JdVVNL/SE (MM&C) /EIIAII/1608**, we agree to supply the following quantity:

S. No.	Particulars of Items	Bid Quantity (KMS.)	Qty. Offered (KMS.)	Justification of quantity offered as per Qualifying Requirement	Status of Type Test certificate
1.	2.	3.	4.	5.	6.
1	ACSR Rabbit Conductor	5,429Kms			

1. The offer is valid for a period of 120 days from the next date of opening of Techno-Commercial Bid.
2. The prices are variable with base date **1st day of one month prior to the date of opening of technical bid.**
3. It is noted that the quantity as mentioned in the specification are approximate and we agree to supply any quantity as per your requirement.
4. The delivery shall strictly be in accordance with our delivery 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)/EIIAII/1608** and as per relevant ISS in all respect.
5. We confirm that we agree to all the terms & conditions as well as the technical stipulation of your specification No. **JdVVNL/SE(MM&C)/EIIAII/1608** and there are no deviations other than as specified in the Schedule-III, V & VI (A & B).

Yours faithfully,

**Signature of bidder with stamp
Dated**

SCHEDULE – V
1608



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.

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-V-A

GUARANTEED TECHNICAL PARTICULARS OF ACSR RABBIT CONDUCTOR

S.NO.	PARTICULARS	ACSR Rabbit Conductor
-------	-------------	-----------------------

1. Manufacturer's name

Office address
Work's address

Telephonic address
Telephone
Fax
Telex
GST Reg. No.
Name of Contact Person

2. Code Name

3. Standard according to which the conductor will be manufactured and tested.

4. Whether conductor offered bears BIS standard mark. If yes, furnish copy of registration certificate of Bureau of Indian Standards.

5. Aluminium wires used in the construction of aluminium conductors galvanized reinforced (ACSR) as per tables of IS:398(Part.2)/1996

a) Diameter in mm :

- i) Nominal
- ii) Minimum
- iii) Maximum

b) Cross sectional area of nominal Diameter wire (Sq. mm.)

c) Mass (Kg./Km.)

S.NO.	PARTICULARS	ACSR Rabbit Conductor
	d) Resistance at 20 Deg. C. Maximum (Ohms./Km.)	
	e) Breaking load (Min.) i) Before Stranding (KN) ii) After Stranding (KN)	
6.	Steel wire used in construction of aluminium conductors, galvanized steel reinforced (ACSR) as per tables of IS:398(Pt.2)/1996	
	a) Diameter : i) Nominal (mm) ii) Minimum (mm) iii) Maximum (mm)	
	b) Cross sectional area of nominal diameter wire (Sq.mm.)	
	c) Mass (Kg./Km.)	
	d) Breaking load (Min.) i) Before Stranding (KN) ii) After Stranding (KN)	
7.	Aluminium conductor galvanized steel reinforced as per tables of IS:398 (Part.2)/1996 :	
	a) Nominal Al. area (Sq.mm.)	
	b) Stranding and wire dia. i) Aluminium (mm) ii) Steel (mm)	
	c) Sectional area of Al. sq.mm.	
	d) Total sectional area sq.mm.	
	e) Approx. overall diameter mm.	
	f) Approx. Mass (Kg./Km.).	
	g) Calculated resistance at 20 Deg. C. (Max.)(Ohms./Km.)	
	h) Approximate calculated breaking load (KN)	

S.NO.	PARTICULARS	ACSR Rabbit Conductor
8.	a) Zinc coating of steel wire IS:4826/1979 with latest amendments. i) No. of one minute dip. ii) No. of half minute dip. b) Minimum weight of Zinc Coating Gm./Sq. mtr.	
9.	Standard length in Meter	
10.	No. of the short lengths as per Clause No.8 of specification of Schedule-III	
11.	Total length in one drum	
12.	Net Mass of conductor in one drum (Kg.)	
13.	Tare Mass of the drum with lagging (Kg.)	
14.	Gross Weight of the drum including weight of the conductor (Kg.)	
15.	Wooden Drums for ACSR ` Conductor : i) Flange dia. ii) Barrel dia. iii) Traverse	
16.	Space between outer layer of Conductor and Inner surface of the external protective lagging of the drum after winding complete quantity of conductor in drum.	
17.	Other particulars if any.	

SIGNATURE
RUBBER SEAL & Date

NOTE : SPECIFIC VALUES MAY BE INDICATED IN ABOVE SCHEDULE. USE OF `DO OR AS PER "IS" IS TO BE AVOIDED.

SCHEDULE - VI (A)
1608**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)
1608



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.

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
1608****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 Km.	Order No. & Date	Name & details of purchasing authority	Date of Completion
1	2	3	4	5	6

If executed partially be mentioned (Qty. in Km)	whether still to be executed	Delivery stipulated in order	Remarks to
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
1608

TO WHOMSOEVER IT MAY CONCERN

This is to certify that M/s. _____ (Complete with address) have manufactured and supplied the goods / equipments / material during the following financial year(s) to the Electrical Utilities / Government Departments / Discoms / SEBs as detailed out below:

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

Signature
With Seal of the Bidder

Signature of C.A
Name & Designation
Name :
Address:

Date _____
Place _____

Membership No:

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

CA Firm (_____)

NOTE- AN UNDERTAKING FOR THE SAME BE FURNISHED AS DETAILED IN ANNEXURE-I

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

SCHEDULE-VIII
1608**JODHPUR VIDYUT VITRAN NIGAM LIMITED****DELIVERY SCHEDULE****PART - A**

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

S.No	Particular Of Material	Commencement Period	Rate of Supply per Month	Period for Completion of delivery of Entire material
1.	ACSR Rabbit Conductor as per Specification against 1608.	After 30 Days from the date of receipt of P.O	In equal monthly installment	09(Nine) Months thereafter

Note - In case ordered quantity is different than quoted quantity, then monthly delivery shall be adjusted proportionately. **Tenders in which monthly delivery schedule as above is not indicated, shall be considered as NON-RESPONSIVE.**

PART - B

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

S.No	Particular Of Material	Commencement Period	Rate Of Supply per Month	Period for Completion of delivery of Entire material

Note: (i) During the commencement period, the process of model assembly and submission of B.O.M. for approval shall be got completed.

ii) During the commencement period the contractual formalities shall be got completed.

Signature
Name & Designation
With Seal of the Bidder



SCHEDULE – IX
1608

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.

Name and Address of Manufacturer (With landline, fax and mobile no.)	
Official email ID	
GSTIN No.	
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.	
Place where works exist (indicate the name of the only one works from where you want to supply the offered material).	
Details of machinery particularly with B.H.P. of each item installed.	
Details of staff employed in the works	
Date when started the manufacturing of item under reference	
List of items manufactured.	
Literature and drawings of items manufactured showing their description, size, design and other important technical particulars	
Details of order so far, executed along with the names of organization to whom supplied.	
Manufacturing capacity.	
Is the workshop open for inspection by the representative of the board, if required?	
Statement of financial resources and Banking Reference along with Balance-Sheet for previous two years	
Testing facilities available for the manufactured articles in the testing laboratory of works.	
Whether the Firm is a small/medium/large scale industry.	
Registration No. with :-	
i. Small Scale, National/State.	
ii) DGTD	
iii) State Industries Department	

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

SCHEDULE - X

(TO BE FURNISHED ON NON-JUDICIAL STAMP WORTH Rs.100/- & DULY NOTARIZED)

FORMAT OF AFFIDAVIT

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.

(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 Rubber 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



SCHEDULE-XI

JODHPUR VIDYUT VITARAN NIGAM LIMITED
(MATERIAL MANAGEMENT & CONTRACT)
NEW POWER HOUSE, INDUSTRIAL AREA, JODHPUR -342003
TELEPHONE: 0291-2742223/ FAX: 0291-2746539/E-mail-semmcjdvvn@gmail.com
Corporate Identity Number (CIN)-U40109RJ2000SGC016483 GST No. 08AAACJ8578R1ZJ

SPECIFICATION FOR SUPPLY OF ACSR RABBIT CONDUCTOR AGAINST TENDER
NOTICE NO: TN-1608

Last Date & time for down loading of tenders	5.08.2020 upto 6.00 PM
Last Date & time for submitting of tenders	6.08.2020 upto 12.00 PM
Date of opening of tenders	6.08.2020 at 3.00 PM
Cost of Specification	Rs.2950.00 (Two Thousand Nine Hundred Fifty Only) For MSME of Rajasthan Rs. 1475.00 (One Thousand Four Hundred Seventy Five)
Tender Processing fees	Rs.1000.00 (One Thousand Only)
Validity	120 days from the next date of opening of Techno commercial bid.
BID SECURITY TO BE DEPOSITED	General Bidder : Rs 3475630.60 Sick Unit of Rajasthan : Rs 1737815.30 SSI unit of Rajasthan: Rs. 868907.65 *

***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 of offered item(s) on the basis of estimated unit FOR destination price(s) mentioned hereunder, failing which bid shall be considered non-responsive.**

Estimated unit FOR price of **ACSR RABBIT CONDUCTOR** is Rs. 32009.86 Per KMs.

1. The bids not accompanied with qualification requirement , technical requirement indicated in the specification and other requirement given here under will be considered as incomplete offer and sufficient grounds for offer to be passed over:
 - i) Capacity, capability and competency proofing documents.
 - a) Capacity /orders of similar and higher rating of tendered equipment booked as on date of bidding with type and rating and construction details of equipment for which order received be indicated.
 - b) Copy of purchase orders of Erstwhile RSEB /SEB`S / Electric Utilities / Govt. Departments / Discoms for similar or higher rating equipment latest executed.
 - ii) Year wise past experience for last 5 years of similar or higher rating of tendered equipment.
 - iii) The details of testing facilities available at the works and copies of latest type test certificates, carried out on similar ITEM.
 - iv) Quality assurance plan.
 - v) Complete guaranteed technical particulars, out lines and general arrangement drawings along with Bill of Material.
2. Bids without Section-I, II, III & Schedules (I to XI) shall be rejected.
3. Bids shall be furnished in single copy.
4. 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.

-
5. 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 (Section-III).
 6. Deviation of any kind shall not be quoted in BOQ (Bill of quantity) , if found quoted, the same shall be ignored.
 7. 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.

(Signature)

Name & Designation
with seal of the bidder.

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 favor 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 is not in 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 taken **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., ITB and other bidding document may now be read as G.S.T.**

- 5) The following amendment is hereby made in GCC Clause No. 1.43 (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 efforts 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.

- 6) G.S.T. will be charged extra at the prevailing rate on all the Settlement Fees as applicable and amended time to time.**
- 7) In case the terms & conditions mentioned in the PO, ITB & GCC are modified/differ from RTTP Act, then RTTP Act shall supersede.**
- 8) The following Addendum is hereby made in Instruction to bidder (ITB) Clause No. 1.12.2 (quantity allocation as per award criteria of purchase manual in accordance to the clause no. 74 of RTTP rules):-**

1.12.2(A) for quantity allocation

(i) Trial order under Para No. 22.17 (a) & (b) of purchase manual

- (a) Any bidder located within or outside the state of Rajasthan has participated for the first time in a particular Discom & meeting minimum qualification requirement and has supplied the tendered material/or of higher rating in other utility shall be treated as an old supplier. Rajasthan's firms although supplied in past but not meeting minimum quantity supplied criterion including altogether new units which have not supplied any quantity but having adequate & required manufacturing and testing facility and technical know-how of the tendered material shall be considered as new firms and would be eligible for trial order only. In case of supply made to the licensed power utility out side India, the C.A. certificate furnished by firm shall be considered.

Note: - The material supplied and accepted for same/higher rating for turnkey project(s) to a licensed power utility/Govt. shall be considered for the purpose of evaluating criteria. The certificate given by C.A. shall indicate above quantity separately.

- (b) (i) The trial order for a particular item shall not generally exceed 10 % of the total quantity considered for placement of order. This ceiling may, however, be relaxed by the corporate level purchase committee up to the extent of 30 %, to take the advantage of lower price where situation of differential prices offering is arising.
- (ii) The capacity & capability assessment of a bidder located outside state of Rajasthan who otherwise qualifies but is participating for the first time shall not be carried out. Similarly, For the tendered item(s) where the valid BIS license is an essential qualification requirement and the bidder possesses the valid BIS but new to the utility. The capacity/capability assessment of such a bidder shall also not be carried out.

(iii) Award criteria under Para No. 10.2 (iii) of purchase manual

(a) In case of distribution transformers of rating 40 KVA and below, LT cables & conductors and fabricated steel items, order quantity may be distributed in the following manner: -

20% to L1
15% to L2
10% to L3
05% to L4

50% to be distributed equally among other firms subject to the condition that not more than 5% of the quantity to be purchased will be allotted to any one of such firms. The balance, if any will be distributed in the same proportion as indicated above among the first four firms.

(b) In case of other items except poles, order quantity may be distributed in the following manner:

40% to L1
20% to L2
10% to L3
06% to L4

The balance quantity may be equally distributed among other firms subject to the condition that not more than 4% of the quantity to be purchased will be allotted to any such firm. The balance, if any, will be distributed in the same proportion as indicted above the first four firms.

(c) In case of poles, the order may be awarded on the basis of landed cost (material and transportation taken together). The allocation of quantity location/destination wise may be made among the eligible firms in equal proportion as far as possible.

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 Vitran 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.

ANNEXURE-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.**
- 3. I/We possess the necessary professional, technical, financial and managerial resources and competence required by the bidding document issued by the procuring entity.**
- 4. 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.**
- 5. 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.**
- 6. 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.**
- 7. I/We do not have a conflict of interest as specified in the Act, Rules and the bidding document, which materially affects fair competition.**

**Firm's Name
Seal & Signature**

ANNEXURE-I

**UNDERTAKING FOR CA CERTIFICATE (TO BE FURNISHED ON NON-JUDICIAL STAMP
WORTH Rs.100/- & DULY NOTARIZED)**

I/WE UNDERTAKE THAT THE CA CERTIFICATE SUBMITTED AS PER THE REQUIREMENT OF PRE-QUALIFICATION REQUIREMENTS, FOR ADJUDGING THE PAST SUPPLIES ,UNDER THE SUBJECT TENDER, TN-_____ , IS CORRECT AND I, UNDERSIGNED WILL BE SOLELY RESPONSIBLE FOR ANY DEVAITION/ DISCREPANCY/ IN-CORRECT INFORMATION , IF EVER NOTICED IN THE CA CERTIFICATE.

FURHER, IN CASE, IF ANY DEVAITION/DISCREPANCY/IN-CORRECT INFORMATION IS NOTICED IN THE CA CERTIFICATE FURNISHED WITH THE BID, AT ANY STAGE DURING PROCESSING/ CURRENCY OF TENDER, DISCOM CAN TAKE THE ACTION AGAINST THE FIRM M/s_____

_____ AS PER THE RULES & REGULATIONS.

(SIGNATURE)
NAME & DESIGNATION
WITH SEAL OF THE BIDDER

ANNEXURE-II

Bidders are requested to furnish following details:

1. **Name of Firm :**
2. **Office Address :**
3. **Work's Address :**
4. **Email Address :**
5. **Phone / Mobile No. :**
6. **Fax No. :**
7. **Name of Firm's representative :**
8. **Contact No. of Firm's representative:**
9. **GST IN:**
10. **For releasing Payment through NEFT/RTGS provide following details :-**
 - (i) **Name of Account Holder:**
 - (ii) **Name of Bank & Branch Address:**
 - iii) **Account No. :**
 - iv) **IFSC Code:**
11. **Whether the firm has been black listed or business relation with the firm has been severed with AVVNL/ JdVVNL/ JVVNL under any Tender. If yes, provide the details.**