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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) (50% for MSME of Rajasthan) 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 prior one WORKING day of 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. prior one WORKING day of 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/MSME 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.



JODHPUR VIDYUT VITARAN NIGAM LIMITED
(MATERIAL MANAGEMENT & CONTRACT)
NEW POWER HOUSE, INDUSTRIAL AREA, JODHPUR -342003
TELEPHONE: 0291-2742223/ FAX: 0291-2746539/E-mail-semmcjdvvn1@gmail.com
Corporate Identity Number (CIN)-U40109RJ2000SGC016483 GST No. 08AAACJ8578R1ZJ

TENDER SPECIFICATION NO. JdVVNL/SE(MM&C)/EIIAII/ TN-1774

Tenders are hereby invited in e-tender system for purchase of **NFC TYPE INSULATION PIERCING CONNECTOR TYPE-B**. 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	Estimated Unit F.O.R. Destination Price
1	NFC TYPE INSULATION PIERCING CONNECTOR TYPE_B	19380 Nos.	Rs. 55.00

A	NIT No.	TN-1774
B	Cost of Specification	Rs. 2,950.00 (Two Thousand Nine Hundred & Fifty only) (50% for MSME of Rajasthan)
C	Processing of RISL	Rs. 1,000.00 (One Thousand only)
D	Bid security	General Bidder : Rs 21318 Sick Unit of Rajasthan : Rs 10659 SSI unit of Rajasthan: Rs. 5329.50*
E	Validity	120 days from the next date of opening of techno-commercial bid.
F	Base date for price variation	Firm Price

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 21.02.2022 (4:00 PM)	www.jdvvn1.com & http://eproc.rajasthan.gov.in
2	Deposit of cost of Tender Specifications & Performa of Bid Securing Declaration and furnishing of Processing fee	Up to 21.02.2022 (4:00 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 22.02.2022 (12:00 PM)	http://eproc.rajasthan.gov.in
4	Opening of Technical Bid	22.02.2022 (3:00 PM)	http://eproc.rajasthan.gov.in
5.	Opening of Price Bid	To be intimated separately to the qualified bidders	http://eproc.rajasthan.gov.in

SECTION-III**TECHNICAL SPECIFICATION AND REQUIREMENT OF L.T. INSULATION PIERCING CONNECTORS TYPE- B SUITABLE FOR LT XLPE INSULATED AERIAL BUNCHED CABLES WITH BARE MESSENGER WIRE FOR LT OVER HEAD LINES SUITABLE FOR WORKING VOLTAGE UPTO & INCLUDING 1100 VOLTS AGAINST TN- 1774.****1. SCOPE :**

1.1 This specification covers manufacture, testing before dispatch, supply and delivery F.O.R. Destination of L T Insulation Piercing connector suitable for LT XLPE Insulated Aerial Bunched Cables with bare Messenger Wire for LT Overhead lines suitable for working voltage up to & including 1100 Volts as per relevant NFC Standard.

The Insulation Piercing Connectors shall be supplied along with Nuts, Bolts, Washers. The requirement of L T Insulation Piercing connector shall be as per schedule of requirement annexed with this section at Annexure-I. It may be noted that the quantity in the schedule is tentative and may vary at the time of placement of order.

2. APPLICABLE STANDARDS:

Unless otherwise stipulated in this specification the following standards with latest amendments shall be applicable :

S.No.	Particulars	
1	NFC - 33-020	Insulation Piercing Connectors
2	NFC - 33-209	LV Aerial Bunched Cable
3	NFC - 33-004	Electrical Ageing Test
4	NFC - 20-540	Environment Testing for outdoor
5	IS 14255	LV Aerial Bunched Cable

3. CLIMATIC CONDITIONS:

S.No.	Particulars	Details
1	Peak ambient temperature in shade	50 deg.C
2	Maximum average ambient temperature in a 24 hours period in shade	50 deg.C
3	Min. ambient air temperature in shade	(-) 5 deg. C
4	Maximum temperature attainable by an object exposed to sun.	60 deg.C
5	Maximum relative humidity.	90%
6	Average number of thunder storm days per annum.	40
7	Average number of rainy days per annum.	100
8	Average annual rain fall	10 to 100 cm
9	Number of months of tropical monsoon conditions.	4 months
10	Maximum wind pressure	100kg/mtrsq
11	Altitude not exceeding	1000 m

4. GENERAL REQUIREMENTS:

The L.T. Insulating Piercing Connectors are used for making Tee or Tap off connections to LT XLPE Insulated Aerial Bunched Cables suitable up to 1.1 KV, service voltage 0.6 KV. The L.T. Insulation Piercing Connectors are designed to make a connection between the uncut main conductor & a branch cable conductor without removing the insulation and with single tightening. The IPC will first pierce the insulation, then make good electrical contact between the main & the branch conductor while simultaneously insulating & sealing the connection. The teeth of IPC shall be compatible with aluminum phase conductor or aluminum alloy messenger. Exposed metallic parts to be potential free during & after connector mounting.

The performance/ test requirements of insulation piercing connectors shall be as per NFC Standards 33-020.

The Insulation Piercing Connectors must be equipped with shear heads with minimum & maximum shearing torque as indicated by the manufacturer and within the range specified in NFC 33-020.

The L.T. Insulation Piercing Connectors shall be suitable for LT XLPE Insulated aerial bunched cable of following type & Size:

Type	Main Cable	Tap Off cable	End Cap suitable for Sealing Branch
B	16-50 Sq.mm	16-50 Sq.mm	16-50 Sq.mm

The Insulation Piercing Connectors must be suitable for application by one worker working alone with a 17mm/ 13mm wrench. Suitable wrenches for installing the connectors shall be included in the scope of supply at the rate of 1 Set for each 1000 Pieces of Connectors ordered (Fraction of 1000 Pieces to be rounded down). The Insulation Piercing Connectors shall be water proof & the water tightness and shall be ensured by appropriate elastomer material & not by grease, gel or paste alone. The Connector shall be provided with removable end cap for sealing cut end of the branch cable enabling tapping on both sides of the connector being in its vertical position with bolt head upward. The end cap shall be rigid of slide type enabling easy positioning and un-loosable after the tap cable is positioned. The end cap shall be equipped with a water tightness seal. Rubber seal around piercing teeth shall be compatible with grease used. Rubber seal shall be designed in a manner to provide proper sealing around the piercing & to avoid the damage to conductor insulation beyond piercing point. Rubber parts shall comprised of material that exhibit resistance to aging caused by heating or other weather conditions.

All the insulating material used shall be UV resistant. Metallic parts shall be hot dip galvanized or of Stainless steel.

The Insulation Piercing Connectors shall have good finish and shall be free from all flaws, sharp edge and suitably rounded off.

The Insulation Piercing Connectors and its components shall meet the following tests in accordance with the requirements & test methods of NFC 33 – 020:

- a) Mechanical Tests
- b) Voltage & water tightness test
- c) Electrical Ageing Test
- d) Corrosion Resistance Test
- e) Climatic Ageing Test

The above hardware/ accessories shall be suitable for use with LT XLPE Insulated PVC sheathed Aerial Bunched Cable conforming to IS:14255/1995 of following sizes:

S.No.	Designation of finished cable
1	1CX25+25 mm ² .
2	3CX16+25 mm ² .
3	3CX25+25 mm ²
4	3CX50+35 mm ² .
5	3CX35+25 mm ²

Note:- The first part of the designation refers to the number and size of the phase conductor and the last to the size of messenger wire. The sizes shown are the nominal cross sectional area of the conductors.

5.0 DRAWINGS:

The successful bidder shall within two weeks of placement of order furnish three sets of final versions of all drawings of hardware/ accessories for purchaser's approval.

6.0 TYPE TESTS & TESTS CERTIFICATES:

The bidder shall furnish valid and **authenticated** type test certificates from CPRI, Bangalore / ERDA, Vadodara / ILAC i.e. International Laboratory Accredited Cooperation (in case of foreign laboratory) only. Such type test certificates should not be older than 5 years as on the date of bid opening. For this purpose date of conducting type test will be considered. **The date of conducting type test shall be before the date of opening of Technical Bid.**

The type test certificate by in house laboratory of tendering firm even if it is a ILAC accredited, shall not be accepted, in case of their own tender.

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

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

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

Only those bids which accompanied with requisite type test(s) certificate(s) not older than five years as on the date of bid opening, shall be treated as responsive.

The Insulation Piercing Connectors should meet the requirement of all tests as specified in respective NFC standard NFC-33-020 along with other relevant standards and their latest amendments. For ready reference, the applicable tests are reproduced below:

Type Tests: Insulation Piercing Connectors

S. No.	Clause No. of NFC	Description of Test
1	2.3.1	Electrical continuity
2	2.3.1	Shearhead
3	2.3.1	Mechanical Behavior
4	2.3.2	Mechanical strength of main core
5	2.3.2	Mechanical strength of Tap core
6	2.4	Voltage and water tightness
8	2.6	Climatic Ageing
9	2.7	Corrosion Test
10	2.8	Electrical Ageing

The bidder must also clearly indicate various testing facilities available at their works for testing the material as per relevant standard. In case of otherwise particulars of the place where such testing is proposed to be conducted during the course of inspection shall be indicated.

7.0 INSPECTION:

The inspection may be carried out by the purchaser at any stage of manufacture. The successful bidder shall grant free access to the purchasers representative at reasonable time when the work is in progress. Inspection and acceptance of any equipment / material under this specification by the purchaser shall not relieve the supplier of his obligation of furnishing equipment in accordance with the specification and shall not prevent subsequent rejection if the equipment / material is found to be defective.

The acceptance tests shall also be conducted on each offered lot by the manufacturer before dispatch in the presence of purchaser's authorized representative / inspecting officer/ agency as per Clause No.1.27 " Inspection and testing" of "General Condition of Contract" Section-II. The acceptance tests shall be carried out as per relevant NFC standards and GTP furnished by the bidder, whichever is more stringent..

8.0Acceptance Tests :

The Acceptance Tests for Insulation Piercing Connectors shall consist of the following:

For Insulation piercing Connectors. (NFC 33-020)

S. No.	Clause No. of NFC	Description of Test
1	3	Marking as per clause 3
2	2.3.1	Electrical continuity
3	2.3.1	Shearhead
4	2.3.1	Mechanical strength
5	2.4	Voltage and water tightness

The supplier shall present the latest calibration certificates of testing instruments / equipments to be used for the testing of the material covered in the purchaser order to the authorized inspection officer/inspecting agency of the purchaser. The testing instruments/meters/ apparatus etc. should be got calibrated by the supplier from time to time from NABL accredited laboratory or NPL

for Indian Bidders or Nationally accredited test laboratory for foreign bidders. The calibration certificate should not be in any case be older than 1 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 their of shall be indicated in the calibration certificates.

9. TEST CHECKING OF MATERIAL AT STORES

The material received in the stores of the NIGAM shall be subjected to the test checking at stores before final acceptance of the material, the procedure for the same shall be as under :

9.1. SAMPLING

One sample out of each sub-lot / lot of 1000 Nos. or part thereof for Type-B connectors from each inspected lot received in stores shall be selected for test checking of material and shall be got tested. The selection of sample from the material received at stores shall be done as soon as material is received in stores without the presence of the representative of the supplier. However, testing of sample(s) at CTL shall be carried out in the presence of representative of the supplier after identification / confirmation by him that sample so selected belongs to them. In case the supplier disputes that the selected samples does not pertain to them, then fresh sample shall be selected in the presence of the representative of the supplier and test(s) be carried out.

9.2 TESTS

The following tests shall be carried out on the above items :

- i) Visual Examination, verification of dimensions, marking.
- ii) The other acceptance tests as per NFC Standard / specification may also be carried out subject to availability of testing facility for the same at CTL, Jodhpur.

9.2.1 Test of the material shall be got done at the test laboratory of the NIGAM i.e CTL, Jodhpur in the presence of representative of supplier. For witnessing of the testing, **clear 3(Three) days** notice shall be given to the supplier by fax/ speed post stating date, time & place where the test is to be conducted. In case the supplier do not attend for witnessing the testing, the testing shall be proceeded and completed and action be taken as per the contract.

9.2.2 The witnessing officers of the NIGAM or as designated by the purchaser shall send copies of test reports to the purchaser, consignees and the supplier.

10. CRITERIA FOR ACCEPTANCE

- i) Visual Examination, verification of dimensions, marking.
- ii) The other acceptance tests as per NFC Standard / specification may also be carried out subject to availability of testing facility for the same at CTL, Jodhpur.

As per NFC-33-020/1998 for the above test (with latest amendment) /Specification.

11. TEST CHARGES :

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

12 PAYMENT :

Payment shall be made only after receipt of successful test report from the CTL on the samples selected from the material received at the stores. However, the due dates for payment shall be considered from the date of submission of the bills along with receipted challans to Sr. Accounts Officer(CPC), JDVVNL, Jodhpur.

The Payment shall be governed in accordance with the clause No. 1.42 , 1.43 & 1.44 of GCC(Section-II). Further the Clause No. 1.43 "Due Date of Payment" of the General Condition of Contract has been amended to following extent as under :

Payment shall be due to and payable by the purchaser in accordance with the provision of the contract within a reasonable period from the date of receipt of each invoice by the contractor /supplier duly supported by a certificate of the

Engineer. The purchaser will take all possible effort to make payment to the contractors/supplier generally on 45th day after receipt of duly verified challan's /receipts/bills in the office of paying authority Sr. Account officer (CPC) 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.

The GST will be charge extra at the prevailing rate on all the settlement fees as applicable and amended time to time.

13. EMBOSSING & IDENTIFICATION:

It should be provided in each piece as per Clause No.3 of the relevant NFC standards.

14. PACKING, MARKING & FORWARDING:

All Insulation Piercing connectors shall be packed in Cardboard Cartons. The gross weight of the packing shall not normally exceed 50 Kgs. to avoid handling problems.

Suitable cushioning, protective padding or spacer shall be provided to prevent damage to or deformation of the hardware during transit and handling.

All identical items shall be dispatched to destination duly assembled and packed. Bolts, Nuts, Washers etc. shall be packed duly installed and assembled with the respective parts and suitable measures shall be taken to prevent their transit loss.

All packing cases shall be marked legibly and correctly so as to ensure their safe arrival at their destination and to avoid the possibility of goods being lost or wrongly dispatched on account of faulty or illegible marking. Each case / crate shall have all the markings stenciled on it in indelible ink.

15. PAST SUPPLIES:

The details of past orders executed by the bidder must be indicated in the relevant schedule. The bidder must furnish the documentary proof for the orders executed in past, along with self certified purchase specifications and drawings of the products supplied.

16. GUARANTEED TECHNICAL PARTICULARS:

The bidder shall furnish guaranteed technical particulars in the relevant schedule to enable technical evaluation of the bid.

17. PRICES: Prices offered against this specification shall be **FIRM**.

18. DELIVERY:

The bidder is required to complete the supply within 20 days from date of issue of purchase order including commencement period.

The bidders are required to indicate the delivery schedule in the schedule attached with the Specification.

18.1 DELAY IN DELIVERY AND DISPATCH

Delay in delivery/dispatch and non supply of material and non fulfillment of contractual obligations at several stages shall be regulated /dealt as per Clause No.1.24 (a) (III) of General Condition of Contract (Section-II) or RTPP Act.

19. SAMPLES WITH BID :

Two samples of each type of connectors quoted alongwith dimensional drawing indicating all dimensions and weight shall be furnished to ACOS(JU), JdVVNL, Jodhpur on or before opening of the bid for visual examination and checking / verification of dimensions, weight etc. as per specification / GTP/ Drawing at CTL, JdVVNL, Jodhpur. The bidder shall furnish document with the bid in support of furnishing of samples.

20. DEMONSTRATION & INSTRUCTION MANUAL:

The successful bidder shall submit the Instruction Manual for erection of Aerial Bunched Cable and Hardware to the sub-division at the time of demonstration of erection of LT Aerial Bunched Cable with Hardware.

The successful bidders shall give free of cost demonstration for erection of Aerial Bunched Cable with Insulation Piercing Connector, if asked by Circle Superintending Engineer, in any Sub Division of their Circle, during course of supply. The required I.P. Connector and LT AB Cable for demonstration shall be provided by Nigam.

21.0 QUANTITY TOLERANCE : Quantity tolerance of plus minus 2% of ordered quantity shall be allowed for completion of supply .

22.0. ADDITIONAL ORDER: Repeat orders for additional quantity, upto 50% of original ordered quantity may be placed by Nigam on the same rates, terms and conditions given in the contract, , if required by the Nigam

23.0. 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, specification may be replaced by GST as per notification.

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

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SCHEDULE - 1**SCHEDULE OF REQUIREMENT**

S.No.	Name of Item	Quantity
1	NFC Type Insulation Piercing Connector B Type, suitable for LT XLPE Insulated AB Cable with bare messenger of following type & Size: Main Cable of 16-50 Sq.mm , Tap-off Cable of 16-50 Sq.mm and End Cap suitable for Sealing Branch of 16-50 Sq.mm.	19380 Nos.

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

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SCHEDULE - III

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

S.No.	Technical specification which material/equipment/ shall conform	Name of IS/other standard specification to which material should	Other particulars if any Machinery/T&P	to conform
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S.No.	Standard	Details
1	NFC 33-040	Suspension Equipments
2	NFC 33-041	Anchoring Devices
3	NFC 33-003	Corrosion resistance
4	NFC 20-540	Climatic Ageing
5	IS 14255	LV Aerial Bunched Cables
6	IS 8130	Conductors for Insulated cables
7	IS 7098 Part 1	XLPE Insulated Cables for working voltages upto 3.3 KV
8	IS 398 Part IV	aluminum alloy conductors
9	ASTM A 480	Stainless Steel
10	REC 32/1984	REC Specification for Aerial Bunched cable for L T Line

B. Insulation Piercing connectors Type-B

S.No.	Particulars
1	NFC - 33-020 Insulation Piercing Connectors
2	NFC - 33-209 LV Aerial Bunched Cable
3	NFC - 33-004 Electrical Ageing Test
4	NFC - 20-540 Environment Testing for outdoor
5	IS 14255 LV Aerial Bunched Cable

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

S.No.	Technical specification to which material/equipment/ Machinery/T&P shall conform	Name of IS/other standard specification to which material should	Other particulars if any.
-------	--	--	---------------------------

(Signature)

Name & Designation
with seal of the bidder.

SCHEDULE-III**PRE-QUALIFICATION REQUIREMENT****PRE-QUALIFICATION REQUIREMENT (PQR) FOR PURCHASE OF NFC TYPE
INSULATION PIERCING CONNECTOR TYPE-B
AS PER SPECIFICATION NO. JdVVNL /SE (MM&C) /EIIAII / TN-1774.**

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.
- c) The bidders should be qualified, not be insolvent, not be in receivership, not be bankrupt or being wound up, should not have affairs administered by a court or a judicial officers, should not have business activities suspended, should not be blacklisted or debarred by any utility/ government agency, should not have a conflict of interest. For this bidder is required to furnish a Declaration as per Appendix-B, on Rajasthan Non-Judicial Stamp Paper of Rs. 100/ (excluding surcharge on Stamp Paper, as per rules)."

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.

2.0 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 fulfillment 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 certificates from a Govt. approved / Govt. recognized / NABL Accredited laboratory / ILAC i.e. International Laboratory Accredited Laboratory (in case of foreign laboratory) of similar rating and design of tendered material/ equipment. Such type test certificates should not be older than **05 years** as on the date of bid opening. For this purpose date of conducting type test will be considered. **The date of conducting type test shall be before the date of opening of Technical Bid**

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.

4.0 POOR RECORD OF PERFORMANCE AND DELIVERY :

(1) 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.	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.	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.

2. A Bidder debarred under section 46 of the RTPP Act 2012 shall not be eligible to participate in any procurement process undertaken by-

- (a) any Procuring Entity, if debarred by the State Government; and
- (b) a Procuring Entity if debarred by such procuring Entity

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

process including substitution of or interpolation in tender, mis-representation, pilfering 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 process, 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.

XII) Panel Provisions against defaulter bidder:-

As per RTPP Act 2012 clause 42 (2) A bidder who-

- (a) withdraws from the procurement process after opening of financial bids;**
- (b) withdraws from the procurement process after being declared the successful bidder;**
- (c) fails to enter into procurement contract after being declared the successful bidder;**
- (d) fails to provide performance security or any other document or security required in terms of the bidding documents after being declared the successful bidder, without valid grounds, shall, in addition to the recourse available in the bidding documents or the contract, be punished with fine which may extend to fifty lakh rupees or ten per cent of the assessed value of procurement, whichever is less**

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 process 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.**
- V) The date of conducting type test shall be before the date of opening of Technical Bid.**

SCHEDULE-IV A**TN-1774****ITEM - NFC TYPE INSULATION PIERCING CONNECTOR TYPE-B****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/TN-1774**, we agree to supply the following quantity:

S. No.	Particulars of Items	Bid Quantity (Nos.)	Qty. Offered (Nos.)	Justification of quantity offered as per Qualifying Requirement	Status of type test certificate
1.	2.	3.	4.	5.	6
1	NFC TYPE INSULATION PIERCING CONNECTOR TYPE-B	19380			

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 **Firm**
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/TN-1774** 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/TN-1774** 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
TN-1774**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/department.
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(Signature)

Name & Designation
 with seal of the bidder.

TN-1774

SCHEDULE-V-A**GUARANTEED TECHNICAL AND OTHER PARTICULARS AGAINST TN-1774.****Insulation Piercing Connectors Type-B:**

Sl. No.	Particulars	Type-B
1.	Name of Manufacturer & Address	
2.	Workshop Address	
3.	Is Manufacturer of Accessories an ISO 9001 . 2000 Company.	
	Copy of Certificate enclosed	
	Are GA drawings enclosed?	
	Are experience certificates enclosed?	
4.0		
	Type Number & Size Range	
4.1	Is any metallic part carrying potential in operation exposed during installation ? Metal used for teeth.	
4.2	Are end caps for branch cable ? Slide on Type Rigid	
4.3	Are torque limiting shear heads provided on tightening bolts?	
4.4	Range of sizes accommodated for Branch & Main (fill 4.5.1 to 4.7.5 for each size of connector)	
4.5.1	Rated tightening torque (Nm)	
4.5.2	Min Shear head breaking torque (Nm) Max Shear head breaking torque (Nm)	
4.6.2	Max. Tensile load for no breakdown of main conductor (for each cross-section). Kg.	
4.6.3	Max. tensile on Branch conductor for no slippage / break Kg.	
4.7	Voltage withstand under water immersion	
4.8	Marking on IPC	As per Clause no.3 of NFC

Signature of Bidder
Signature
Name & Designation with seal of the firm

SCHEDULE - VI (A)
TN-1774



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.
-------	---

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)
TN-1774**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
TN-1774



JODHPUR VIDYUT VITRAN NIGAM LIMITED
A Govt. of Rajasthan Undertaking

LIST OF PAST SUPPLIES

The bidder shall state under this schedule whether material and equipments, similar to those offered in the tender have been previously supplied by him. A list shall be given of such orders executed by him together with information regarding the names of purchasing organizations, quantities supplied and when the supplies were effected. This list should be in form given below:-

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

If executed partially mentioned in Nos.)	whether still to be executed	Delivery stipulated in order	Remarks to be (Qty.
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
TN-1774**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:
UDIN 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
TN-1774**JODHPUR VIDYUT VITRAN NIGAM LIMITED****DELIVERY SCHEDULE****PART - A**

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

S.N o	Particular Of Material	Commencement Period	Rate of Supply per Month	Period for Completion of delivery of Entire material
1.	NFCTYPE INSULATION PIERCING CONNECTOR TYPE-B	Complete the supply within 20 days from date of issue of purchase order including commencement period.		

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.N o	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
TN-1774**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 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 along with 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

(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-semmcjdvvn1@gmail.com
Corporate Identity Number (CIN)-U40109RJ2000SGC016483 GST No. 08AAACJ8578R1ZJ**

**SPECIFICATION FOR SUPPLY OF NFC TYPE INSULATION PIERCING CONNECTOR TYPE-B.
B. AGAINST TENDER NOTICE NO: TN-1774**

Last Date & time for down loading of tenders	21.02.2022 upto 4.00 PM
Last Date & time for submitting of tenders	22.02.2022 upto 12.00 PM
Date of opening of tenders	22.02.2022 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.
Base date for price variation	Firm Price
Bid security	General Bidder : Rs 21318 Sick Unit of Rajasthan : Rs 10659 SSI unit of Rajasthan: Rs. 5329.50*

Estimated unit FOR price for **NFC TYPE INSULATION PIERCING CONNECTOR TYPE-B.** is Rs. **55.00/Nos.**

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
AMENDMENT IN ITB AND GCC

The various clauses wherever appearing in the Instructions to Bidders (ITB), General Conditions of Contract (GCC), Technical Specifications, Qualification Requirements, various Schedules etc., are hereby amended to the extent as under:-

- 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, **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

The Performance security wherever appearing in the tender document may be read as under:-

- (a) 5%, or as may be specified in the bidding documents, of the amount of supply order in case of procurement of goods and services and 10% of the amount of work order, in case of procurement of works;
- (b) 1% of the amount of quantity ordered for supply of goods, in case of Small Scale Industries or MSME units of Rajasthan; and
- (c) 2% of the amount of supply order, in case of sick industries, other than Small Scale Industries, whose cases are pending before the Board of Industrial and Financial Reconstruction (BIFR); and

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.

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.

3) VENDOR REGISTRATION

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

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

5) 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 effort to make payment to the contractor / supplier generally on **45th day** after receipt of duly verified challans / receipts / bill in the office of paying authority {Sr. Accounts Officer (Cash & CPC) Jodhpur Discom, Jodhpur / Concerned Circle Accounts Officer} and completion of contractual formalities. But in case of delay in payment the purchaser shall not be liable to pay any interest on the outstanding amount to the contractor / supplier.

6) The GST will be charge extra at the prevailing rate on all the settlement fees as applicable and amended time to time.

7) APPEAL:

i. If any Bidder or prospective bidder is aggrieved that any decision, action or omission of the procuring entity is in contravention to the provisions of this Act or the rules or guidelines issued there under, he may file 1st & 2nd appeal under section 38 of RTPP Act-2012 to the following appeal authorities **within a period of ten days from the date of such decision or action, omission, as the case may be, clearly giving the specific ground or grounds on which he feels aggrieved:**

Sr.No	Type of Appeal	Name & Designation of appellate authority
1	First appeal	Chairman, Discoms
2	Second appeal	Energy Department, Government of Rajasthan

ii) The form of appeal shall be as per Rule 83 of RTPP Rules, 2013 and memorandum of appeal shall be filled as per form-1 as prescribed under RTPP Rules, 2013.

Fee for appeal: - Subject to rule 84 of the RTPP Rule 2013 the fee shall be as under:-

- a. For First Appeal:- Rs. 2,500/- (Rupees Two Thousand Five Hundred Only)+GST.
b. For Second Appeal:- Rs. 10,000/- (Rupees Ten Thousand Only)+GST.

iii) It is further intimated that the fee shall be paid in the form of Demand Draft of Bankers Cheque of a Scheduled Bank payable in the name of Sr. Accounts Officer (Cash & CPC), JdVVNL, Jodhpur.

iv) Provided that after the declaration of a Bidder as successful the appeal may be filed only by a Bidder who has participated in procurement proceedings:

v) Provided further that in case a Procuring Entity evaluates the Technical Bids before the opening of the Financial Bids, an appeal related to the matter of Financial Bids may be filed only by a Bidder whose Technical Bid is found to be acceptable.

vi) The officer to whom an appeal is filed under para (1) shall deal with the appeal as expeditiously as possible and shall endeavour to dispose it of within thirty days from the date of the appeal.

vii) If the officer designated under para (1) fails to dispose of the appeal filed within the period specified in para (2), or if the Bidder or prospective bidder or the Procuring Entity is aggrieved by the order passed by the First Appellate Authority, the Bidder or prospective bidder or the Procuring Entity, as the case may be, may file a second appeal to Second Appellate Authority specified in the Bidding Document in this behalf within fifteen days from the expiry of the period specified in para (2) or of the date of receipt of the order passed by the First Appellate Authority, as the case may be.

8) The bidders should be qualified, not be insolvent, not be in receivership, not be bankrupt or being wound up, should not have affairs administered by a court or a judicial officers, should not have business activities suspended, should not be blacklisted or debarred by any utility/ government agency, should not have a conflict of interest. For this bidder is required to furnish a Declaration as per Appendix-B, on Rajasthan Non-Judicial Stamp Paper of Rs. 100/ (excluding surcharge on Stamp Paper, as per rules)."

9) In case the terms & conditions mentioned in PO, ITB & GCC are modified/differ from RTPP Act, then RTPP Act shall

Addendum in the provision of Instruction to bidder (ITB) in the clause No. 1.12.2 for quantity allocation as per award criteria of purchase manual in accordance to the clause no. 74 of RTPP 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 Vitaran Nigam Limited, Jodhpur.

9. All disputes arising under the said guarantee between the Bank and the Nigam or between the Contractor and the Nigam pertaining to the guarantee, shall be subject to the jurisdiction of the Courts in Jodhpur, Rajasthan alone.
10. This guarantee will remain in force up to and including one hundred eighty (180) days after the date of the opening of bids, i.e. upto _____, with a further grace period of Ninety (90) days and any demand in respect thereof should reach the Bank not later than the above date.

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

Witness :

1. _____.
2. _____.

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

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

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

APPENDIX-B**Declaration by the Bidder**

(On Rajasthan Non-Judicial Stamp Paper worth Rs.100/- + Surcharge on Stamp Paper as per rules)

In relation to my/ our bid submitted to SE (MM&C) JdVVNL, Jodhpur,
For procurement of _____ in
response to their notice inviting bids under TN- _____ I/We hereby
declare that : -

We are qualified, not insolvent, not in receivership, not bankrupt or being
wound up, not have affairs administered by a court or a judicial officers,
not have business activities suspended, not blacklisted or debarred by
any utility/ government agency, not have a conflict of interest.

Signed _____
Name _____

In the capacity of _____

Duly authorized to sign the bid for an on behalf of :

Dated on _____ day of _____

Corporate Seal _____

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.**