

**JAIPUR VIDYUT VITARAN NIGAM LIMITED
OFFICE OF THE SUPERINTENDING ENGINEER (PROC)
OLD POWER HOUSE PREMISES, NEAR RAM MANDIR, BANIPARK, JAIPUR-6
FAX:0141- 2208098, TELE:0141- 2208098**

**BID DOCUMENTS FOR SUPPLY OF PVC INSULATED MULTI-CORE UN-
ARMoured NON-FRLS CONTROL CABLES
AGAINST
BID SPECIFICATION NO.JPD/SE(Proc)/SPO.I/TN-4668**

SINGLE PART BID

S.No	PVC Insulated Multi-Core Un-Armoured Non-Frls Control Cable	Quantity (Approx)	Estimated unit FOR Destination price ((in Rs/km)
1	4CX2.5 Sq. mm	5 Km	36691.84

LAST DATE AND TIME FOR BID SUBMISSION	12.12.2017 at 5.00 p.m.
DATE AND TIME OF OPENING OF BID	13.12.2017 at 3.00 p.m
BID SECURITY TO BE DEPOSITED	i) General Bidder : Rs. 0.04 Lac ii) Sick Unit : Rs. 0.02 Lac iii) SSI Unit of Rajasthan : Rs. 0.01 Lac *
COST OF THE SPECIFICATION	Rs.2,950.00(non refundable)

* "In case 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 item(s) offered on the basis of estimated Unit FOR Destination Price (s) mentioned in bid documents, failing which bid shall be considered non-responsive. Further, while furnishing / depositing the BG in lieu of bid security / bid security amount in the office of Sr. Accounts Officer (MM) /Accounts Officer (MM), JVVNL, Jaipur, the bidders shall also furnish a certificate in respect of SSI unit of Rajasthan / sick unit (As applicable) alongwith the quantity of item(s) offered by them."

Note : The bidders in their own interest are advised to go through the complete specification carefully.

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Note: The bidders, in their own interest are requested to read very carefully Section-I (Instruction to Bidders), Section-II (General Condition of Contract) & Section-III (Technical Specification) before filling the bid. The Bid documents be downloaded from website www.jaipurdiscom.com No hard copy of the bidding documents will be provided to the bidders through this office. In case of any discrepancy found in the bidding documents downloaded from the website and appended with the bid (as a bid document) and the original copy of such document available in the office of Superintending Engineer(Proc), Jaipur discom, Jaipur then the copy available with Superintending Engineer(Proc), Jaipur discom, Jaipur will be considered as final document for all purposes. The cost of Bid document as published in NIT shall be furnished along with downloaded bid document in the manner prescribed in bid document.

SECTION-III**TECHNICAL SPECIFICATION FOR SUPPLY OF ISI MARKED PVC INSULATED MULTI-CORE UN-ARMOURED NON-FRLS CONTROL CABLES AGAINST TN-4668.****1.0 SCOPE:**

The specification covers design, manufacturing, testing at the manufacturer's works, inspection, packing and delivery to the site of 1100V grade multi core, each core containing appropriate numbers of strands of annealed bare Copper conductor, PVC (Type-A) insulated and PVC sheathed (Type-ST-1), Un-Armoured NON-FRLS Control cables as per sizes given in the schedule of requirement attached with this specification as per Schedule-I. It may be noted that the requirement indicated in the schedule are tentative and may vary at the time of placement of order. The price variation formula for determining the payable prices is at Schedule -II.

1.1 PVC INSULATED UN-ARMOUREDNON-FRLS CONTROL CABLES:

The cables are required at various 33 KV Grid Sub-Stations for the control and supervision of outdoor / indoor switchgears and power transformers including instrumentation metering, indication and alarm on the control panels and electrical inter-locking between high voltage equipments. With a view to achieve these multifarious requirements, the cables will be laid between individual outdoor equipments and from there to control relay and other allied panels located indoor. The reliability and long life of the control cables is of paramount importance. All the control cables offered against the specification should be suitable for climatic conditions prevailing at site, as indicated in Clause-3.

2.0 STANDARDS FOR UN-ARMOUREDNON-FRLS CONTROL CABLES:

1100V Grade multi core, each core containing seven strands of annealed bare Copper conductor, PVC (Type-A) insulated and PVC sheathed (Type-ST-1), Un-Armoured NON-FRLS Control cables, shall conform in all respects to the following relevant ISS with latest editions and amendments.

Sr. No.	Standard Ref. No.	Title
1.	IS-1554/(Pt.-I)/1988 with latest amendment up to date.	PVC insulated (Heavy duty) Electric Cables for working voltage up to and including 1100 Volts.
2.	IS-8130/1984 with latest amendment up to date.	Conductors for insulated Electric Cables and flexible cords.
3.	IS-5831/1984 with latest amendment up to date.	PVC Insulation and sheath of Electric Cables.
4.	IS-3961/(Pt.-II)/1967 with latest amendment up to date	Current ratings for cables: PVC insulated & PVC Sheathed heavy-duty cables.
5.	IS-10418with latest amendment up to date.	Drums for Electric Cables.
6.	IS-10810 with latest amendment up to date.	Methods of tests for cables.

3.0 CLIMATIC CONDITIONS:

The control cables shall be suitable for continuous satisfactory operation under climatic conditions listed below:

1)	Maximum ambient air Temperature in shade (deg. C)	50 DEG.C.
2)	Minimum ambient air temperature(-)	5 DEG.C.
3)	Maximum relative humidity	95%
4)	Minimum relative humidity	10%
5)	Average No. of thunder storm Days/annum	40 days
6)	Average annual rainfall	10 TO 100 cm.
7)	Average No. of months of Tropical monsoon condition.	4 (June to Sept.)
8)	Altitude above MSL	Up to 1000 Mt.
9)	Dust storms are liable to occur in the period	March to July

4.0 GENERAL DESIGN CRITERIA:

The Cables shall normally be laid in masonry / RCC trenches whether inside or outside the control room building in groups in tier formation or otherwise, but at some places the cables may be laid direct in ground or in air. The cable may even be laid in vertical formation and in steep gradients at some locations. The cables shall be physically strong to withstand rough installation hazards and thermal / electrical / physical stresses during operation under specified climatic conditions as stated under Clause-3.

5.0 CONSTRUCTIONAL FEATURES:

1100 Volts grade, multi-core, Un-Armoured NON-FRLS, PVC Type-A insulated suitable for maximum rated conductor temp. of 70° Celsius , seven strands Annealed bare copper conductor, PVC sheathed (Type-ST-1), control cables shall conform to the requirements imposed in IS: 1554 (Part- I)/1988 and its latest amendments up to date. The cable shall be suitable for use where combination of ambient temperature and temperature rise due to load results in conductor temperature not exceeding 70°Celsius under normal operation and 160°Celsius under short circuit conditions.

All the control cables shall bear ISI certification marks as per IS: 1554 (Part-I)/1988 with latest amendment up to date. The cables shall have PVC fillers to provide circular cross-section before the inner sheath is applied. The fillers should be suitable for operating temperature of the cable compatible with the insulating material.

5.1 CONDUCTOR:

The conductor shall be stranded (7 wires per core) annealed, non-compacted, un-tinned high conductivity electrolytic copper conforming to class-II of IS: 8130 /1964 & IS: 613 /1964 with latest amendment up to date.

5.2 INSULATION:

The insulation shall be Polyvinyl Chloride compound (PVC) conforming to requirement of Type-A compound of IS: 5831/1984with latest amendment up to date. The insulation shall be applied by pressure extrusion method. The insulation shall be applied in such way that it fits closely on conductor and it shall be possible to remove it without damage to the conductor. The thickness and tolerance on thickness of insulation shall be as per clause 9.2 & 9.3 of IS: 1554 (Part-I)/1988with latest amendment up to date.

5.3 INNER SHEATH:

The inner sheath shall be of non-Hygroscopic, Polyvinyl Chloride compound (PVC) conforming to requirements of IS: 5831/1984 with latest amendment up to date for type ST-1.The inner sheath shall be softer than the insulation. The inner sheath shall be applied by extrusion method& it shall be so applied that it fits closely on laid up cores and it shall be possible to remove it without damage to the insulation. The thickness and tolerance on thickness of inner sheath shall be as per clause 12.3 of IS: 1554 (Part-I)/1988 with latest amendment up to date. The inner sheath shall be of colour of black.

5.4 FILLERS:

The fillers shall be of non-Hygroscopic, Polyvinyl Chloride compound (PVC) conforming to requirements of IS: 5831/1984 with latest amendment up to date. The material of fillers shall be softer than the insulation. It shall be ensured that the shape is as circular as possible. The fillers should be suitable for operating temperature of the cable compatible with the insulating material.

5.5 OUTER SHEATH:

The outer sheath shall be of Polyvinyl Chloride compound (PVC) conforming to requirements of IS: 5831/1984 with latest amendment up to date for type ST-1.The outer sheath shall be applied by extrusion method. The thickness and tolerance on thickness of outer sheath shall be as per clause 14.4of IS: 1554 (Part-I)/1988with latest amendment up to date. The outer sheath shall be embossed at the interval of one meter length as per clause no. 9.0 of this specification.

6.0 COLOUR SCHEME FOR IDENTIFICATION OF CORES:

The Colour of core insulation upto 5 Cores shall be as per clause 10.1 of IS-1554 (Part-I) 1988 and for 6Cores& above, cores shall be identified by the Colour as per clause 10.1(f) of IS-1554 (Part-I) 1988 & its latest amendment up to date with Grey Colour base and also individual cores of cable containing two or more cores shall be identified by different colouring of PVC insulation in accordance with clause

10.0 of IS: 1554 (Part- I)/1988 with latest amendment up to date. However, the PVC sheath may be black or grey. The colour coatings employed in the formation of the cables for individual cores and sheath shall be indicated in the tender.

7.0 LAYING UP OF CORES:

The cores shall be laid up together with the suitable right hand lay. The interstices shall be filled with non-hygroscopic, PVC material.

8.0 STANDARD LENGTH:

The control cables shall be supplied in standard length of 1000 meters \pm 5% for cables sizes 4CX2.5 Sq. mm. & 2CX2.5 Sq. mm. and shall be supplied in standard length of 500 meters \pm 5% for cables sizes 12CX2.5 Sq. mm and 4CX4 Sq.mm. The quantities of the non-standard drum length to be supplied shall not exceed 5% of the ordered qty. but none of which shall be less than 250 meters. The ordered quantity to be supplied shall be subjected to tolerance of \pm 2% in each size.

9.0 EMBOSSING:

To enable identification of control cable the word JVVNL, manufacturer's name or mark, TN No. & Year of manufacture, Type-PVC, Electric voltage grade and cable size shall be embossed on the outer sheath of cable at the interval of one meter length for which no extra charges shall be paid. The cable should be ISI marked & same should be embossed on the outer sheath of every meter of length of cable.

10.0 MARKING:

15.1 The cables shall be wound on non-returnable wooden drums conforming to IS:10418/1982 of suitable size and packed. The ends of the cable shall be sealed by means of non-hygroscopic sealing material. Only one cable length shall be supplied on a drum. The shaft diameter of Drum shall be as per relevant ISS but not less than 50 mm. The cable can also be supplied on M-Steel Drums as per relevant ISS as applicable.

15.2 The cable shall carry the following information stenciled / painted on the drum :

- i) Reference to this Indian Standard, for example, Ref IS:1554 (Part-1)
- ii) Manufacturer's name, Brand name or trade mark.
- iii) Type of cable and voltage grade.
- iv) Number of Cores.
- v) Nominal Cross-sectional area of the conductor.
- vi) Cable Code.
- vii) Length of cable on the drum.
- viii) Approximate gross weight.
- ix) Year of manufacture.
- x) BIS Certification mark.
- xi) Name of the Consignee and full destination.
- xii) Bid number/Purchase Order No.
- xiii) The word suitable for outdoor use & low temperature Conditions.

11. CURRENT RATINGS:

The current ratings of the control cables shall correspond to the values recommended as per IS: 3961 (Part- II)/1967 and its latest amendments up to date.

12. LATENT DEFECTS ERRORS & OMISSIONS:

12.1 Any cable or part thereof that may develop defects during performance guarantee period shall be promptly replaced by the supplier free of charge.

12.2 If the operation of the cable after installation during guarantee period proves to be unsatisfactory, the purchaser shall have the right to operate the bank guarantee(s) until defective articles are taken out of service, without loss of injury to the purchaser & correction of latent defects, errors & omissions.

13. TESTS & INSPECTION:

13.1 TYPE TEST:

i) The material offered, shall be fully type tested as per relevant standard of specification of IS:1554 (Part.1/1988) amended up to date. **The bidder must furnish type test reports of similar rating & design of tendered material along with bid as detailed at Schedule-IIIA "Pre-Qualification Requirement".**

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

iii) However, the purchaser reserves the right to demand repetition of same or all the type tests in presence of purchaser's representative.

iv) The bidding firms (manufacturers) must have valid BIS license for the offered cable. The bidder shall furnish the details of BIS License granted to them. The details of type test are as under:

- a) Test on Conductor
 1. Annealing test (if applicable)
 2. Conductor resistance test.
- b) Tests for thickness of insulation and sheath.
- c) Physical tests for insulation and outer sheath.
 1. Tensile strength and elongation at break.
 2. Aging in air oven.
 3. Shrinkage test.
 4. Hot deformation.
 5. Loss of mass in air oven.
 6. Heat shock test.
 7. Thermal stability.

- d) Insulation resistance test.
- e) High voltage test (Water immersion test).
- f) High voltage test at room temperature.
- g) Flammability tests:

The purchaser reserves the right to get the material tested in any recognized test house and reject the material if not found as per specification.

Note: Type test carried out by tenderer in his own R&D unit even if recognized by Govt. shall not be accepted except in case of Govt. undertaking.

13.2 ROUTINE TESTS:

All routine tests as stipulated in the relevant IS-1554 (Part-I)/1988 with its latest amendments shall be carried out by the supplier on each lot offered for inspection.

13.3 ACCEPTANCE TESTS:

All the acceptance tests as mentioned in relevant IS-1554 (Part-I)/1988 & its latest amendments up to date shall be carried out on samples from a lot for the purpose of acceptance test in presence of purchaser's representative.

13.4 INSPECTION:

- i) The inspection may be carried out by the purchaser at any stage of manufacturer. The Inspection & Testing shall be governed by Clause No. 1.27 of Section-II (General Conditions of Contract). 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.
- ii) The supplier shall keep the purchaser informed in advance about the manufacturing program so that arrangement can be made for inspection.
- iii) The acceptance tests as per IS-1554 (Part-I)/1988 shall also be conducted by the manufacturer before dispatch in the presence of our Representative /Inspecting Officer as per Clause No.1.27 'Inspection & Testing' of "General Conditions of Contract" Section-II along with verification of lengths & weight and checking the manufacturing defects, if any of samples coils. The mass of Copper, PVC & Filler in sample coils shall also be verified by the Inspecting Officer(s).

Cold bend/ cold impact test (IS:5831/1984) shall constitute the optional tests and shall be conducted on first lot and any from other lot of the offered cables of each size as per Clause No.15.4 of IS-1554 (Part-I)/1988.

- iv) The purchaser reserves the right to insist or witnessing the acceptance / routine tests of the bought out items.
- v) **The bidder shall furnish Packing list mentioning serial Nos. of Drums, length in each drum, gross weight of drum without lagging alongwith inspection offer duly signed by the authorized representative of the firm.** The purchaser reserves the rights to insist for witnessing the acceptance / routine tests of the bought out items.
- vi) At least 5% of total numbers of drums subject to minimum of 2 in any lot put up for inspection shall be selected at random to ascertain the length/ workmanship of cable by the following method :

“At the works of the manufacturer, the cable shall be transferred from one drum to another for checking any manufacturing defects in the cable drums selected for conducting acceptance tests, at the same time measuring its length with the help of the graduated pulley & cyclometer. The difference in the average length thus obtained from the declared length by the supplier in the packing list shall be applied to all the drums if the cable is found short during checking the sample lot(s)”.

- vii) 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. Laboratory or any independent test laboratory / house having valid accreditation from National Accreditation Board for Testing and Calibrating Laboratories for the testing equipments / original manufacturer having trace ability to NABL / NPL or equivalent.

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).

13.5 VERIFICATION OF LENGTH:

The supplier / manufacturer shall provide all adequate facilities at his works for inspection of at least two numbers of cable drums or five percent of the cable drums offered for inspection, whichever is higher, selected at random by the authorized representative of the purchaser for checking / verification of cable length / manufacturing defects by transferring the cable from one drum to the another empty drum and at the same time measuring the length of the cable so transferred by means of a meter. The difference in the average length thus obtained from the declared length by the supplier in the packing list shall be applied to all the drums if the cable is found short during checking the sample lot(s).

13.6 CALIBRATION CERTIFICATE:

The successful tenderer shall have to furnish the latest calibration certificates of the testing instruments / equipments used for the testing of material / equipment offered to inspecting officer(s) at the time of inspection of material / equipment. The testing instrument/equipment shall be got calibrated by the manufacturer of testing instrument / equipment or from any Govt. / Govt. recognized / NABL accredited testing laboratory. The calibration certificate should not be older than one year at the time of presenting the same to the Inspecting Officer.

13.7 GENERAL:

All aforesaid tests shall be made prior to dispatch in the presence of representative of the purchaser. In case of inspection waiver, test results must be sent in quadruplicate for approval. No material shall be dispatched without prior inspection or approval of test certificate unless otherwise agreed to in writing by the purchaser.

13.8 TYPE TESTS ON SAMPLE(S) TO BE SELECTED FROM MATERIAL RECEIVED IN STORE:

13.8.1 The first lot offered for inspection shall not be less than 10% of ordered quantity of each size of PVC Insulated Multi-Core Un-Armoured NON-FRLS Control Cables or minimum quantity of 20 Kms. whichever is less.

13.8.1 If the bidder has already got conducted the requisite type test from the 1st lot of material received in Nigam's Store against any previous / earlier tender of JVVNL and such Type Test reports are valid i.e. not older than 5 Years on the date of opening of Techno-Commercial Bids, then the requirement of conducting Mandatory Type Test on the sample selected from 1st Lot of supply received in Nigam's store is RELAXED. For this purpose date of conducting type test will be considered.

ALTERNATIVELY

In case the bidder do not meet above requirement then One sample of 15 Mtr. Length from the 1st Lot of each size of PVC Insulated Multi-Core Un-Armoured NON-FRLS Control Cables as received in purchaser's store shall be selected and sealed in the presence of representative of supplier for getting it Type Tested at Govt. / Govt. approved / Govt. Recognized / NABL accredited Laboratory / ILAC Accredited.

However, suppliers own lab shall not be considered for the purpose of type test reports. **The selected and sealed sample for type test shall be identified by providing Polycarbonate Seals on both ends of cable and two stickers seals provided along the length of the cable.** The transportation charges of sample from store to test house shall be borne by NIGAM, whereas the charges incurred towards type test of the material at test house shall be borne by the Supplier. **The testing charges should be remitted through D.D. in favour of Test House. The name of the Test House shall be intimated separately.**

In case sample from first lot fails then:

a) Supplier shall have to replace the full quantity of the respective inspected lot supplied to various stores and lying unused at stores.

b) For the quantity already utilized against the order in field a deduction of @ 30% (Thirty Percent) of F.O.R. Destination price of the material supplied shall be made.

c) Sample from next lot shall be selected again for type test. All test charges incurred towards type test of the material for second time shall be borne by the Supplier.

d) The supplier shall have to pay the type test charges again for testing of fresh sample for which the testing charges should be remitted through D.D. in favour of Test House.

In case sample again fails in the type test then:

a) The quantity lying unused at various stores shall be rejected.

b) For the quantity already utilized against the order in field a deduction of @ 30% (Thirty Percent) of F.O.R. Destination price of the material supplied shall be made.

c) Further supplies shall not be accepted.

“At the option of purchaser, the material received in the stores may be utilized in the field after receipt of successful test report from CTL, Jaipur for the mandatory test checking on the samples selected from the material received at stores against first lot and subsequent lot(s) in anticipation of successful type test report(s).”

NOTE:

1. The 70% payment shall be released after receipt of successful Test reports from CTL, Jaipur for the mandatory test checking on the samples selected from the material received at stores against first lot and subsequent lot(s) in anticipation of successful type test reports.

2. The balance 30% payment shall be released after receipt of successful type test reports on the samples selected from the material received in the stores.

13.9 TEST CHECKING OF MATERIAL AT STORES:

i) 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. The selected sample drum / drums shall be transported to CTL by concern S.S / ACOS of Nigam.

ii) The selected sample drum for CTL testing shall be identified by the seals provided by Inspecting Officer / Inspecting Agency during pre-dispatch inspection at firms works and these sealing details shall be invariably mentioned in the selection Memo by the nominated officers of Nigam.

iii) The tests in the Nigam Testing laboratory (CTL) shall be conducted in the presence of representative of supplier for which a 7 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 proceeded & completed. **The payment shall be released only after receipt of successful test reports** for the samples selected at purchaser's stores for mandatory test checking on the samples to be selected from material received at Nigam's stores by random sample selection by the authorized committee as per CE(MM) order No.180 dt.11.4.

iv) SAMPLING:

One number Drum out of each lot / sub-lot of 25 Nos. Drums or part thereof for the material received in Stores of Nigam.

v) TESTS: The following tests shall be carried out as per relevant clause of latest IS on each selected drum by drawing sample of 10 Mtr. at CTL from random distance during re-winding:

- a) Rewinding test (Measurement of Length) & Checking of manufacturing defects.
- b) Measurement of Resistance of conductor.
- c) Tensile strength & Elongation at Break Test for Insulation & Sheath
- d) Test for Thickness of Insulation & Sheath
- e) Verification of Marking

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 available in NIGAM's Lab.

vi) CRITERIA FOR ACCEPTANCE:

a) If the measured conductor resistance of the sample(s) exceeds beyond 2% as per the resistance specified in the contract, the material shall be rejected and the same shall have be replaced by the supplier.

b) If the measured conductor resistance of the sample(s) exceeds the value specified in the contract but does not exceed by more than 2% of the resistance value specified in the contract, the material pertaining to the relevant lot / sub-lot to shall be accepted with a deduction @ 1.5% of the cost of cable for increase in resistance for every 1% or part thereof.

c) If the sample(s) fails in any other test, the material contained in the pertinent lot/sub-lot shall be rejected and shall have to be replaced by the supplier.

d) 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 of information 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).

e) 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 cable in a Sample Drum.

14.0 GUARANTEED & OTHER TECHNICAL PARTICULARS:

14.1 Guaranteed and other technical particulars as called for in Schedule-V (A) & Schedule-V (B) attached to this specification shall be furnished with the tender. Any additional information considered necessary by the tenderer with a view of highlight the various technical aspects of his offer may also be supplied on a separate sheet. Technical particulars which are subject to guarantee shall be clearly marked.

14.2 Any tender lacking in the requisite guaranteed technical particulars, as called for, may be rejected.

15.0 SPLITTING UP OF ORDER:

The purchaser reserves the right to split up the order among different tenderers to comply with the requirements of the delivery clause or even otherwise.

16.0 ADDITIONS AND DELETIONS:

The quantities as indicated in the schedule of requirements are approximate and same may be increased or decreased at the time of award of contract.

17.0 DRAWINGS AND INSTRUCTIONS:

The tenderer shall supply the detailed instructions/drawings in regard to the storage of cable and their laying in the sub-stations.

18.0 BIS LICENCE CERTIFICATE:

The tenderer shall furnish the Notary attested copy of valid BIS License Certificate along with technical bid and also furnish undertaking that BIS License so furnished is valid till date and same has not been withdrawn/cancelled by Bureau of Indian Standard.

19.0 PRICE VARIATION FORMULA:

The tenderer shall quote variable prices for the items offered by them. The price variation shall be allowed as per IEEMA price variation formula enclosed with this section at Appendix-III. The quoted price shall be based on the input cost of the raw material corresponding to the dates specified in price variation clause. The tenderer will also indicate these raw material prices along with the relevant dates in their tender. In case IEEMA change the applicable formulae for price variation and issue guidelines for adopting the same during pendency of contract, the new

formulae and guidelines shall become applicable for which no confirmation shall be taken from the supplier.

The detailed provisions made for standardizing price variation claims is enclosed with P.V. formula (Annexure-IV).

23.0 DELIVERY SCHEDULE:

The bidder is required to quote monthly delivery in **Schedule-VIII**. **The delivery of quoted quantity should be as under:**

Commencement: After One month from the date of receipt of purchase order.
Completion : In Five Months thereafter at equal monthly rates.

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 rate is not quoted shall be considered as Non-Responsive**

24.0 PRICES:

- a) The bidder shall quote the Prices in **BOQ** 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 **Schedule-II** without any ceiling with **Base Date** as **01.11.2017**. The Price Variation shall be governed by Clause No. 1.10 of Section-I (Instruction to Bidder).

25. ADDITIONAL ORDER

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



JAIPUR VIDYUT VITRAN NIGAM LIMITED

A Govt. of Rajasthan Undertaking

SCHEDULE OF REQUIREMENT

ISI MARKED PVC INSULATED MULTI-CORE UN-ARMoured NON-FRLS CONTROL CABLES CONFORMING TO IS:1554(P.T.I) /1988 WITH LATEST AMMENDMENT OF THE FOLLOWING SIZES.

S.No	ITEM	QUANTITY
1.	4CX2.5 Sq.mm	5 Kms

NOTE:-The quantities as mentioned in the schedule of requirements are tentative and may increase/decrease as per the requirement of the Nigam.

PRICE VARIATION FORMULA**MATERIAL PRICE VARIATION CLAUSE FOR PVC INSULATED CABLES**

The price quoted / confirmed is based on the input cost of raw material/components as on the date of quotation, and the same is deemed to relate to the prices of raw materials, as specified in the price variation clause given below. In case of any variation in these prices, the price payable shall be subjected to adjustment up or down in accordance with the following formula:

Formula: For copper conductor PVC insulated cable

$$P = P_o + CuF (Cu - Cu_o) + CCF Cu (CC - CC_o)$$

Where,

P	Price payable as adjusted in accordance with above appropriate formula (in Rs./Km).
P _o	Price quoted/confirmed (in Rs./KM)
CC _o	Price of PVC compound. {See Note C(i)}
CuF	Variation factor for copper as per Table-I For PVC insulated copper control cables.
Cu _o	Price of CC copper rods (refer notes)
CCFCu	Variation factor for PVC compound as per Table-I.

The above prices for raw material viz. CC_o, Cu_o, are those **published** by IEEMA **prevailing on 01.11.2017** i.e. the first working day of the calendar month. One month prior to the date of tendering.

The date of delivery (i.e. date of readiness of material) is to be considered as per Clause No. 1.10 of Section-I (Instruction to Bidders).

NOTE: 1. IEEMA prices will be exclusive of GST.

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

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

CC Price of PVC Compound (see notes)

CU Price of CC coper rods (See notes)

The date of delivery shall be the date of which the cable is notified as being ready for inspection/dispatch (in the absence of such notification, the date of manufacturer's dispatch note shall be considered as the date of delivery) or the contracted delivery date (including any agreed extension thereto), whichever is earlier.

- Notes :**
- a) All prices are as on first working day of the month.
 - b) The details of prices are as under:
 - (i) Price of PVC compound (in Rs./MT) is the Ex-works price, as quoted by the manufacturer for their grade CW.22/HR-11 or its equivalent.
(The relevant type of compound is to be agreed mutually between contracting parties at the time of quotation / confirmation)
 - (ii) Prices of, CC grade copper rods (in Rs./MT) is ex-godown /ex-works price as quoted by the primary producer.

VARIATION FACTORS FOR PVC COMPOUND COPPER CONTROL CABLES:

SIZE OF CABLE	CUF	CCFCU
12Cx 2.5 Sq.mm	0.282	0.334
4Cx 2.5 Sq. mm	0.094	0.161
4CX4 Sqmm	0.150	0.240
2Cx 2.5 Sq. mm	0.047	0.125

JAIPUR VIDYUT VITRAN NIGAM LIMITED

PRE- QUALIFICATION REQUIREMENT (PQR) FOR PURCHASE OF ISI MARKED VARIOUS SIZES OF PVC INSULATED MULTI-CORE UN-ARMOURED NON-FRLS CONTROL CABLES UNDER SPECIFICATION NO.JPD/SE/PROC/SPO-I/TN-4668.

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 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 (**Schedule-VIIA**) 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 Accrediated laboratory / ILAC i.e. International laboratory Accrediation 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 JVVNL 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 Accrediated 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.

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 Jaipur 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 along with forfeiture of EMD / cancellation of vendor registration.

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, 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 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.

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 valid BIS License irrespective to date of issue 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 I License be also furnished by the bidder who furnishes BIS License along with Technical Bid.



JAIPUR VIDYUT VITRAN NIGAM LIMITED

A Govt. of Rajasthan Undertaking

BANK GUARANTEE IN LIEU OF FURNISHING OF TYPE TEST CERTIFICATE

(On Rajasthan Govt. Non-Judicial Stamp Paper worth Rs.0.25% of BG value or Rs. 25000/- whichever is less)

To,

The Superintending Engineer (Proc),
Jaipur Vidyut Vitran Nigam Limited,
Old Power House Premises,
Near Ram Mandir, Banipark,
Jaipur.

Dear Sir,

Whereas Jaipur Vidyut Vitran Nigam Limited , Jaipur (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 furnished a bid for supply of to The Superintending Engineer (Proc), Jaipur Vidyut Vitran Nigam Limited, Jaipur 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 (Proc), Jaipur Vidyut Vitran Nigam Limited, shall be final.

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

The undertaking will be determined on but will not withstanding such determination, continue to be in force till the expiry of 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 JAIPUR in Rajasthan.

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

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

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

Yours faithfully,

(Bankers)
Executants

Witness:

- 1.
- 2


JAIPUR VIDYUT VITRAN NIGAM LIMITED
A Govt. of Rajasthan Undertaking
TN-4668
**ITEM- PVC INSULATED MULTI-CORE UN-ARMoured NON-FRLS CONTROL
CABLE SIZE OF 4CX2.5 SQ.MM**
Must be filled in by the bidder and attached with Technical Bid (Part-I)

To,
The Superintending Engineer (Proc),
Jaipur Vidyut Vitran Nigam Limited,
Jaipur.

Dear Sir,

With reference to your invitation to bid against specification No.JPD/SE/Proc/
TN-4668, we agree to supply the tendered material at prices detailed here under: -

Contract No.:-4668

GST NO. OF BIDDER								
Bidder Name								
S. No.	Particulars of Items	Tendered Quantity	Unit Ex-works Price (Variable price with base date 1.11.2017) Rs/km.)	Amount of Freight, insurance including unloading at Site charges per unit (in Rs./km)	Amount of GST applicable including CGST and SGST or IGST as applicable (in Rs/km.)	Total Amount Without Taxes	All adjusted unit FOR Destinatio n price in Rs. (per Km.)	Total Amount In Words
1.	2.	3.	4.	5.	6.	7	8	9
1.	4CX2.5 Sq.mm	5 Kms						
Total in figure								

Yours faithfully,

Signature of bidder with stamp

Dated.



JAIPUR VIDYUT VITRAN NIGAM LIMITED

A Govt. of Rajasthan Undertaking

TN-4668

ITEM- PVC INSULATED MULTI-CORE UN-ARMoured NON-FRLS CONTROL CABLES.

Must be filled in by the bidder and attached with Technical Bid (Part-I)

To,
The Superintending Engineer (Proc),
Jaipur Vidyut Vitran Nigam Limited,
Jaipur.

Dear Sir,

With reference to your invitation to bid against specification No.JPD/SE/Proc/TN-4668, we agree to supply the following quantity :

S. No.	Particulars of Items	Tendered Quantity	Qty. Offered	Justification of quantity offered as per Qualifying Requirement	Status of Type Test Certificates.
1.	2.	3.	4.	5.	6.
1.	4CX2.5 Sq.mm	5 Kms			

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 01.11.2017**.

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.JPD/SE/Proc/ TN-4668 and as per relevant ISS in all respect.

5. We conform that we agree to all the terms & conditions as well as the technical stipulation of your specification No.JPD/SE/Proc/TN-4668 and there are no deviations other than as specified in the **Schedule-III, V, VI (A) & VI (B)**.

Yours faithfully,
Signature of bidder with stamp
Dated.



JAIPUR 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 FOR UN-ARMoured NON-FRLS P.V.C. INSULATED COPPER CONTROL CABLE AGAINST TN-4668.**

Sr. No.	PARTICULARS	CABLE SIZE in Sq. mm.			
			4CX2.5		
1.	Name & Address of manufacturer and trade name, if any.				
2.	Nos. and cross section of cores.				
3.	No. of strands and diameter of each strand per core.				
4.	Shape and material of conductor.				
5.	Continuous current carrying capacity under site conditions indicating the max. allowable conductor temperature.				
6.	Thickness and material of core insulation. (in mm) Nominal Min.				
7.	Thickness and material of inner sheath (mm)				
8.	Diameter over inner sheath (mm)				
9.	Thickness and Material of outer sheath (mm) Nominal Min.				
10.	Dia. over outer sheath i.e. overall dia. (mm)				
11.	Min. volume resistivity of PVC Insulation at 27deg.C/70 deg. C.				
12.	Max. Resistance of conductor per Km of length at 20deg.C.(Ohm/Km)				
13.	Colour coding of cores.				
14.	Colour of inner and outer sheaths				
15.	Test voltages between Conductors and free core(s) bunched together and earthed.				
	a) A.C.				
	b) D.C.				
16.	Standard length of cable per drum.				
17.	Min. weight (Kg/Km)				
	(I) Copper				
	(II) PVC				
	(III) Finished Cable				
18.	Net weight per drum length(approx.)				
19.	Gross weight per drum (approx.)				
20.	Current rating factors based on Variation in				
	a) Ambient air temperature.				
	b) Groups laid in air (Side by side).				
	c) Groups laid in ducts (Side by side).				
21.	Standards applicable.				
22.	Whether cable bears carry ISI Certification Mark or not.				
23.	BIS license No. & its validity				

24.	Embossing on cable on every one meter spacing (Yes/No):				
	a) JVVNL				
	b) Manufacturer's name or Trade mark.				
	c) ISI certification mark.				
	d) Year of manufacture/TN-4668				
	e) Type and voltage grade				
	f) Cable size.				
25.	Marking Particulars On Drum.				
26.	a) Name of manufacturer/trade mark.				
27.	b) Cable size				
28.	c) Drum No.				
29.	d) Gross weight of drum				
30.	e) Tare weight				
31.	f) Length of cable				
32.	g) Direction of rotation				
33.	h) ISI certification				
34.	i) Year of manufacturing				

**GUARANTEED TECHNICAL AND OTHER PARTICULARS OF DRUM FOR SUPPLY OF
UN-ARMOURED NON-FRLS P.V.C. INSULATED COPPER CONTROL CABLE**

S. No.	PARTICULARS	CABLE SIZE in Sq. mm.
		4CX2.5
A	Drum Size	AS PER IS:10418/1982 WITH LATEST AMENDMENTS
B	Flange Diameter(d1) (mm)	
C	Barrel Diameter(d2) (mm)	
D	Centre hole Diameter(d3) (mm)	
E	Overall width (L1) (mm)	
F	Traverse (L2) (mm)	
G	Thickness of Flange	
H	Barrel End (supporting disc or core segment)	
a)	Diameter (mm)	
b)	Thickness (mm)	
I	Stretchers(Core Carrier Planks)	
a)	Number (Min)	
b)	Thickness x width (mm)	
J	Barrel Battens thickness (Core Filler Planks)	
K	Barrel Middle Supports (Middle Core discs)	
L	Thickness of External Laggings.(mm)	
M	DETAILS OF METAL COMPONENTS: Clamping Studs with Hexagonal Nuts	
a)	Numbers	
b)	Diameter (mm)	
N	Square or Round Washers	
a)	Numbers	
b)	Diameter (mm)	
O	M.S. Bushes	
a)	Numbers	
b)	Thickness of Sleeve (mm)	
c)	Dimension of Sleeve (mm)	
d)	Number of Bolts	
e)	Diameter of Bolts	
P	M.S./ C.I. Centre Plate	
a)	Numbers	
b)	Dimensions of Square/	

Spec. - TN-4668

	Triangular equal sides (mm)
c)	Centre Plate Bolts.
Q	Numbers
i)	Diameter of bolts (mm)
ii)	Centre Hole Diameter (mm)

Schedule – VI (A)



JAIPUR 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)



JAIPUR 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.


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

Note: Separate schedules are to be furnished by the bidder for past supply to the JVVNL, Jaipur other State Electricity Boards and other Departments /Organisations.

(Signature)

Name & Designation
with seal of the bidder.

SCHEDULE-VIIA**TN-4668****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 during the Financial Year		Remarks
						Quantity	Value (Rs)	Quantity	Value (Rs)	
1	2	3	4	5	6	7	8	9	10	11

Signature

Name & Designation
With Seal of the Bidder

Date _____

Place _____

Signature of C.A

Name :
Address:

Membership No:

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

CA Firm (_____)

Note- The C.A. certificate should be furnished on the letter head of CA firm and must be signed by the bidder and C.A. The details i.e. address of C.A. firm & membership No. of C.A. 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. firm then same may not be considered for which responsibility rests with the bidder.

Schedule – VIII**JAIPUR VIDYUT VITRAN NIGAM LIMITED****A Govt. of Rajasthan Undertaking****DELIVERY SCHEDULE****PART-A**

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

S.No.	Particulars of Material	Commencement period .	Rate of supply per Month	Period for completion of delivery of entire material.
1.	4CX2.5 Sq.mm	30 Days	Equal Monthly Rate	Five Months thereafter

PART-B

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

S.No.	Particulars of Material	Commencement period .	Rate of supply per Month	Period for completion of delivery of entire material
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Note: 1. During the commencement period the process of model assembly and submission of B.O.M. for approval shall be got completed.

2. During the commencement period the contractual formalities shall be got completed.

(Signature)

Name & Designation
with seal of the bidder.



JAIPUR VIDYUT VITRAN NIGAM LIMITED

A Govt. of Rajasthan Undertaking

List of Equipments and Technical Hands Available with the Firm

(To be filled in by the bidders & enclosed with the bid)

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

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

(Signature)

Name & Designation
with seal of the bidder.

GENERAL PARTICULARS ABOUT THE BID IN BRIEF
JAIPUR VIDYUT VITARAN NIGAM LIMITED
**BID DOCUMENTS FOR SUPPLY OF PVC INSULATED MULTI-CORE UN-
 ARMoured NON-FRLS CONTROL CABLES**
AGAINST
BID SPECIFICATION NO.JPD/SE(Proc)/SPO.I/TN-4668

SINGLE PART BID

S.No	PVC Insulated Multi-Core Un-Armoured Non-Frls Control Cable	Quantity (Approx)	Estimated unit FOR Destination price ((in Rs/km)
1	4CX2.5 Sq. mm	5 Km	36691.84

LAST DATE AND TIME FOR BID SUBMISSION	12.12.2017 at 5.00 p.m.
DATE AND TIME OF OPENING OF BID	13.12.2017 at 3.00 p.m
BID SECURITY TO BE DEPOSITED	i) General Bidder : Rs. 0.04 Lac ii) Sick Unit : Rs. 0.02 Lac iii) SSI Unit of Rajastha : Rs. 0.01 Lac *
COST OF THE SPECIFICATION	Rs.2,950.00(non refundable)

* "In case 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 item(s) offered on the basis of estimated Unit FOR Destination Price (s) mentioned in bid documents, failing which bid shall be considered non-responsive. Further, while furnishing / depositing the BG in lieu of bid security /bid security amount in the office of Sr. Accounts Officer (MM) /Accounts Officer (MM), JVVNL, Jaipur, the bidders shall also furnish a certificate in respect of SSI unit of Rajasthan / sick unit (As applicable) alongwith the quantity of item(s) offered by them."

Note:- The bidder, in their own interest, are requested to read very carefully Section-I (Instruction to bidders), Section-II (General Condition of Contract) & Section-III (Technical Specification) before filling the bid. The Bid documents be downloaded from JVVNL website www.jaipurdiscom.com . No hard copy of the bidding documents will be provided to the bidders through this office. In case of any discrepancy found in bidding documents downloaded from the website and appended with the bid (as a bid document) and original copy of such document available in the office of Superintending Engineer (Proc.), Jaipur Discom, Jaipur then the copy available with Superintending Engineer (Proc.), Jaipur Discom, Jaipur will be considered as final document for all purpose. The cost of Bid document as published in NIT shall be furnished along with downloaded bid document in the manner prescribed in bid document.

1. Furnishing of proof of deposition of cost of bid document, Bid security / exemption certificate (if applicable) along with downloaded bid documents is essential otherwise the " BID OFFER " will not be opened. Cost of Bid document shall be furnished in the form of Crossed bank draft/ banker's cheque payable in the name of " **ACCOUNTS OFFICER (MM), JVVNL, JAIPUR**. Bid Security shall be furnished in accordance with the Section-I (Instructions to bidders).

2. The Rajasthan Based Central and State Govt. Undertakings are exempted from furnishing of Bid Security subject to furnishing of such certificate / documentary evidence in support of their being Rajasthan Based Govt. (Central/State) undertaking.

3. The bidder(s) shall **quote prices strictly in the manner prescribed in Clause 1.09 of Section-I** (Instructions to bidders). & Clause No. 1.33 Section-II (General Conditions of contract) **in Schedule-IV, otherwise their bid is liable for rejection. The prices quoted should be variable.**

4. The bid offer shall be furnished in **Single Part** in the following manner:

i) **First envelope containing proof of deposition of cost of Bid documents & Bid Security** Name of item, bid no., time of bid submission, due date for opening of bid and the word 'Envelope-I & Cost of bid documents and Bid Security / A certificate of being a Rajasthan Based / Rajasthan / Central Govt. undertaking' should be clearly written on the front side of the envelope.

ii) **Second envelope for techno-commercial bid.** Name of item, bid no., time of bid submission, due date for opening of bid and the word 'Envelope – II & Techno-Commercial Bid' should be clearly written on the front side of the envelope.

iii) **Third envelope for price bid.** Name of item, bid no., time of bid submission, due date for opening of bid and the word 'Envelope – III & Price Bid' should be clearly written on the front side of the envelope.

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

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

Note: Separate price bid and technical bid are required to be submitted in case total bid value exceeds Rs. 50 Lacs and if the same is upto 50 Lacs, technical bid and price bids shall be submitted in a single envelope. However, two part bidding could be adopted for the item of special nature technology, sophistication or for any other item in the opinion of purchasing officer considered suitable for two part bidding system also irrespective of value.

- v) The bidder(s) shall ensure that their bids are furnished /submitted strictly in the manner detailed in the specification.

(PLEASE NOTE THAT BID RECEIVED AFTER SPECIFIED TIME ON DUE DATE OF OPENING WILL NOT BE ACCEPTED AND SUCH OFFERS SHALL BE IGNORED.)

5. The bids not accompanied with pre qualifying 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 bided 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 or JVVNL for similar or higher rating equipment latest executed.

i) Year wise past experience for last 5 years of similar or higher rating of bided equipment.

ii) The details of testing facilities available at the works and copies of latest type test certificates, carried out on similar or higher rating.

iii) Quality assurance plan.

iv) Complete guaranteed technical particulars, out lines and general arrangement drawings alongwith Bill of Material.

6. Bids without Sections & schedules as mentioned in index shall be rejected.

7. Bids shall be furnished in single copy.

8. JVVNL 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.

9. JVVNL 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).

10. Deviation of any kind shall not be quoted in price bid, if found quoted, the same shall be ignored.

11. The following facilities are to be provided by the supplier at his own cost to the inspecting officer of JVVNL.

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.

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 Chief Engineer (MM),
Jaipur Vidyut Vitran Nigam Ltd.,Jaipur

1. Whereas(name of the Bidder) (hereinafter called "the Bidder") has submitted its bid dated.....(date of submission of bid) for(name of contract/ Name of the material with Bid no.)(hereinafter called " the Bid").

2. KNOW ALL PEOPLE by these presents that WE.....(name of bank) of(name of country), having our registered office at..... (addresses of bank) (hereinafter called "the Bank"), are bound unto..... (name of Purchaser) (hereinafter called " the Purchaser") in the sum of Rs.*_____ for which payment well and truly to be made to the said Purchaser, the Bank binds itself, its successors, and assigns by these presents. Sealed with the Common Seal of the said Bank thisday of20.....

3. THE CONDITIONS of this obligation are:

- (i) If the Bidder withdraws its Bid during the period of bid validity specified by the Bidder in the Bid Form; or
- (ii) If the bidder refuses to accept the correction of error in his Bid; or
- (iii) If the Bidder, having been notified of the acceptance of its Bid by the purchaser during the period of bid validity:
 - (a) Fails or refuses to execute the Contract Agreement within the time specified in purchase/work order, if required, or
 - (b) Fails or refuses to furnish the performance security within the time specified in purchase/work order in accordance with the GCC, or
 - (c) Fails to commence supply of goods or services or execute work as per purchase/work order within time specified.
- (iv) If the bidder breaches any provision of the Code of Integrity specified in the RTPP Act and Chapter VI of the RTPP Rules.

4. We undertake to pay to the purchaser up to the above amount upon receipt of its first written demand, without the purchaser having to substantiate its demand, provided that in its demand the Purchaser will note that the amount claimed by it is due to it owing to the occurrence of one or all of the three conditions specifying the occurred condition or conditions.

5. The decision of the CHIEF ENGINEER (MM), JAIPUR VIDYUT VITRAN NIGAM LIMITED, JAIPUR shall be final whether breach has been committed on the right to demand the amount of guarantee from us which has accrued to the purchaser.

6. This guarantee shall not cease or determine, if the purchaser grants time or indulgence or vary the terms of the contract with the Contractor or without our consent or knowledge.

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

8. We.....further undertake not to revoke this guarantee during its currency except with the previous consent of the CHIEF ENGINEER (MM),JAIPUR VIDYUT VITRAN NIGAM LIMITED, JAIPUR.

9. All disputes arising under the said guarantee between the Bank and the Nigam or between the Contractor and the Nigam pertaining to the guarantee, shall be subject to the jurisdiction of Courts in Jaipur, Rajasthan alone.

10. This guarantee will remain in force up to and including one hundred eighty (180) days after the date of the opening of bids, i.e. up to, with a further grace period of Ninety (90) days and any demand in respect thereof should reach the Bank not later than the above date.

Yours faithfully,
Bankers (EXECUTENT)

Signed by the above named Bank in presence of :-
(Signature with full Name and Address)

Witness :

1. _____
2. _____

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

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

Note1 :- In case the bid is submitted by a Joint Venture, the Bid Bank guarantee shall be in the name of Lead partner or in the name of joint venture partners submitting the Bid covering all the partners of the joint venture.

AMENDMENT IN ITB AND GCC

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

BID SECURITY

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

* "In case SSI 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 item(s) offered on the basis of estimated Unit FOR Destination Price (s) mentioned in bid documents, failing which bid shall be considered non-responsive. Further, while furnishing / depositing the BG in lieu of bid security /bid security amount in the office of Sr. Accounts Officer (MM) /Accounts Officer (MM), JVVNL, Jaipur, the bidders shall also furnish a certificate in respect of SSI unit of Rajasthan / sick unit (As applicable) alongwith the quantity of item(s) offered by them."

For example, if the bidder quotes only minimum 2.5% of tendered quantity then the bid security amount may be worked out as under:

Sr. No.	Item	Tendered Qty. (km)	Min. Qty. quoted (km.)	Estimated unit FOR destination price in Rs./km	Bid Security amount @ 0.5% (Rs.)
1	4CX2.5 Sq.mm	5	0.125	36691.84	1000
TOTAL BID SECURITY AMOUNT					1000

The Bid Security amount (as applicable) to be paid by Demand Draft/Banker's Cheque in favour of AO(MM), JVVNL, Jaipur (payable at Jaipur) or Bank Guarantee, in specified format (**Appendix-A**), of a scheduled bank in favour of Chief Engineer (MM), JVVNL, Jaipur, be deposited in the office of the Accounts Officer (MM), JVVNL, Old Power House Premises, Bani Park, Jaipur-302006 upto 2.00 p.m. upto one WORKING day prior to schedule date of opening of respective bid.

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

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

PERFORMANCE SECURITY

- (i) Performance security shall be solicited from all successful bidders except the department's of the State Government and undertakings, corporations, autonomous bodies, registered societies, co-operative societies which are owned or controlled or managed by the State Government and undertakings of the Central Government. However, a performance security declaration shall be taken from them. The State Government may relax the provision of performance security in particular procurement or any class of procurement.
- (ii) The amount of performance security shall be **five percent** of the amount of supply order in case of procurement of goods and services and **ten percent** of the amount of work order in case of procurement of works. In case of Small Scale Industries of Rajasthan it shall be **one percent** of the amount of quantity ordered for supply of goods and in case of sick industries, other than Small Scale Industries, whose cases are pending before the Board of Industrial and Financial Reconstruction (BIFR), it shall be **two percent** of the amount of supply order. Performance security from the successful bidder shall be taken or may adopt option after approval of purchaser to withheld **5%** (in case of established suppliers)/ **1%** (in case of Micro, Small & Medium scale industries of Rajasthan)/ **2%** (in case of sick industries) / **10%** (in case of other suppliers) amount in lieu of performance security from each bill on pro-rata/ proportionate basis. In case of successful bidder, the amount of bid security may be adjusted in arriving at the amount of the performance security, or refunded if the successful bidder furnishes the full amount of performance security.

3) VENDOR REGISTRATION

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

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

Form B

Format of Affidavit for MSME Unit.

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

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

- (a) My /Our above noted enterprise M/s. _____ has been issued acknowledgement of Entrepreneurial memorandum Part-II by the District Industries Center, _____ The acknowledgement No. is _____ dated and has been issued for manufacture of following items:
- (i)
 - (ii)
 - (iii)
 - (iv)
- (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.
- (a) My/our enterprise is having all the requisite plant and machinery and is fully equipped to manufacture the above noted items.
- (b) The present status of the firm is as per acknowledgement of Entrepreneurial Memorandum Part-II issued on date by the District Industries Center, _____.

Place

**Signature of Proprietor/Director
Authorized Signatory with Stamp and**

Date

VERIFICATION

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

DEPONENT

APPENDIX-B

**JAIPUR VIDYUT VITRAN NIGAM LIMITED
OFFICE OF THE SUPERINTENDING ENGINEER (PROC.)
OLD POWER HOUSE PREMISES, BANI PARK, JAIPUR-06**

**DETAILS OF BANKER FOR RTGS
FOR FURNISHING BID SECURITY /BANK GUARANTEE**

1.	ACCOUNT NO.	51093320896
2.	ACCOUNT HOLDER NAME	ACCOUNTS OFFICER (MM)
3.	BANK NAME & BRANCH	STATE BANK OF INDIA COLLECTORATE BRANCH, JAIPUR(RAJASTHAN)
4.	IFS CODE	SBIN0031026
5.	PHONE NO.OF SR.ACCOUNTS OFFICER (MM),JVVNL JAIPUR.	0141-2202608
6.	EMAIL ID OF SR.ACCOUNTS OFFICER (MM) , JVVNL JAIPUR.	sr_aomm@yahoo.com