



**JODHPUR VIDYUT VITARAN NIGAM LIMITED
(MATERIAL MANAGEMENT & CONTRACT)**

NEW POWER HOUSE, INDUSTRIAL AREA, JODHPUR -342003

TELEPHONE: 0291-2742223/ FAX: 0291-2746539/E-mail-semmcjdvvn@gmail.com

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

TENDER SPECIFICATION NO. JdVVNL/SE(MM&C)/EIIAII/TN-1408

Tenders are hereby invited in e-tender system for purchase of **P.G.CLAMP FOR PANTHER, DOG, WEASEL , RABBIT AND T-CLAMP FOR PANTHER CONDUCTOR**

Tenders are to be submitted online in electronic format on website <http://eproc.rajasthan.gov.in>.

The details are as under-

S.No.	Name of Item	Quantity
1	(A) PG CLAMP FOR PANTHER DOG WEASEL	2079
		27396
		21233
	(B) T CLAMP FOR RABBIT PANTHER	17250
		2156

A	NIT No.	TN-1408				
B	Cost of tender specifications	Rs.2950.00 (Two Thousand Nine Hundred Fifty Only)				
C	Processing fee of RISL	Rs.1000.00 (One Thousand Only)				
	Bid security to be deposited for P.G.CLAMP	PANTHER	DOG	WEASEL	RABBIT	T-CLAMP for Panther
	General Bidder :	6695.00	72298.00	14396.00	13110.00	10150.00
	Sick Unit of Rajasthan:	3348.00	36149.00	7198.00	6555.00	5075.00
	SSI unit of Rajasthan:	1674.00	18075.00	3599.00	3278.00	2538.00
E	Validity	120 days from the next date of opening of techno-commercial bid.				

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

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

IMPORTANT DATES

S.N.	Events	Date & Time	Location
1	Date of downloading of tender specifications	Up to 16.04.2018 (06:00 PM)	www.jdvvn.com & http://eproc.rajasthan.gov.in
2	Deposit of cost of Tender Specifications & Earnest Money and furnishing of Processing fee	Up to 16.04.2018 (04:00 PM)	Office of Sr. A.O (Cash & CPC) / SE (MM&C), JdVVNL , New Power House, Industrial Area, Jodhpur
3	Last Date & time of submission of electronic bid	Up to 17.04.2018 (12:00 PM)	http://eproc.rajasthan.gov.in
4	Opening of Technical Bid	17.04.2018 (03:00 PM)	http://eproc.rajasthan.gov.in
5.	Opening of Price Bid	To be intimated separately to the qualified bidders	http://eproc.rajasthan.gov.in

INDEX

Section-I	Instructions to bidders	For e-Tendering
Section-II	General Conditions of Contract	
Section-III	Technical Specification	
Schedule-I	Schedule of Requirement	
Schedule-III	Details of Standards	
Schedule-III A	Pre Qualification Requirement (PQR)	
Schedule-III B	Performa for Bank Guarantee in lieu of Type Test	
Schedule-IV	BOQ (Price Schedule)	To be submitted on line
Schedule-IVA	Details of tendered quantity, quantity offered along with justification with reference to qualifying Requirement.	The bidder is required to justify quantity offered as per qualifying requirement.
Schedule V	Departure from Guaranteed Technical Particulars	
Schedule VA	Guaranteed Technical Particulars For P.G.Clamp & T Clamp	
Schedule VI A	Departure from the requirement of Technical Specification.	
Schedule VI B	Departure from commercial terms & conditions of specification	
Schedule VII	List of Past Supplies	
Schedule VII A	C.A. Certificate for Quantity Justification.	
Schedule VIII	Delivery schedule.	
Schedule IX	List of equipment & technical hands available with the bidding firm.	
Schedule X	Format of Affidavit for Rajasthan MSME	
General	Amendments in ITB & GCC	
Appendix-A	Performa for Bank Guarantee in lieu of Bid Security	

1. Tender documents will be made available on e-Tendering portal www.eproc.rajasthan.gov.in The bidders, in their own interest are requested to read very carefully the tender document before submitting the bid only through online on website www.eproc.rajasthan.gov.in . The bidders can download bid up to 04:00 p.m. one day prior to schedule date of opening of respective bid mentioned above documents and submit their bids online up to 12:00 p.m. on schedule of respective bid mentioned above.
2. Eligible bidders should submit their bid well in advance instead of waiting till last date JdVVNL will not be responsible for non-submission of bids due to any website related problems.
3. The cost of Tender specification **Rs. 2950/-** (Non-Refundable) to be paid by Demand Draft in Favour of the Sr. Accounts officer(Cash & CPC), JdVVNL, Jodhpur and tender processing fees **Rs. 1000/-** shall be payable by demand draft in favour of The Managing Director RISL, Jaipur (Non-Refundable). The bidders are required to deposit all these payments in the office of the SE(MM&C), JdVVNL, Jodhpur up to 4.00 PM one day prior to date of tendering otherwise their bids are liable to be rejected.
4. The Bid Security amount (as applicable) to be paid by demand draft/banker's cheque in favour of SR.AO(CASH & CPC), JDVVNL, Jodhpur (Payable at jodhpur) **342003 up to 4.00 p.m upto one WORKING day prior to schedule date of opening** of respective bid or Bank guarantee, in specified format, of a scheduled bank in favour of superintending Engineer (MM&C), JDVVNL, Jodhpur **up to 4.00 p.m. up to one WORKING day prior to schedule date of opening** of respective bid and obtain a receipt/acknowledgement thereof. No other mode of deposit shall be accepted. At the time of depositing the Bid Security amount or Bank Guarantee, the bidder shall also furnish self attested and duly attested by Notary, the documentary evidence of SSI unit of Rajasthan or of sick unit (as applicable). Along with affidavit as per schedule X on non-judicial stamp of Rs. 100.

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

SECTION-III

TECHNICAL SPECIFICATION OF P.G. CLAMPS FOR DOG, PANTHER, WEASEL RABBIT CONDUCTOR AND T-CLAMP FOR PANTHER CONDUCTOR AGAINST TN-1408

3.01 SCOPE

This specification covers the manufacture, testing before despatch and delivery at our Stores/ Site of P.G. Clamps for ACSR Panther, Dog, Rabbit, weasel Conductor and T-clamp for Panther Conductor as detailed hereunder:-

3.02 MATERIAL:-

All material used shall conform to the relevant ISS. All aluminum and aluminum alloy used in the manufacture of the connector(s) shall conform to designation 'A6' of IS:617 (1975) Latest amended and IS:1367 (latest amended). Non ferrous alloy bolts, nuts and spring washers shall conform to the relevant Standards.

The material used in the manufacture of clamps shall be Aluminum alloy 4600 of IS:617-1994 as amended and shall be gravity die casting process only.

Steel Bolts and Nuts shall conform to IS:1368-1992 & IS:1367/1979-80 (with latest amendment, if any)

All ferrous metal parts intended for outdoor use except those made of stainless steel shall be protected by hot dip galvanizing in accordance with IS:2633-1986.

The temperature rise of power connectors above a reference ambient temperature of 40 Deg. C when carrying rated current as above shall not exceed 45 Deg. C to fulfill the requirement of Cl.6 IS:5561(1970).

3.03 GENERAL REQUIREMENTS:-

The power connectors shall be smooth and free from cavities, blow-holes and other defects and such adverse effects like sharp radii of curvature, ridges & excrescence which might lead to localized pressure or damage to conductor in service. Power connectors shall be so designed and proportioned that they are capable of safely withstanding stresses to which they may be subjected (including these due to short circuit and climatic conditions) and that the effect of vibrations, both on the conductor and the connector itself are minimized. Sufficient contact pressure should be maintained at the joint by the provision of the required number of bolts or other fixing arrangements. But the contact pressure should be evenly distributed by the use of pressure plates, washers or suitable saddles of adequate area & thickness.

3.04 LIMITS OF TEMPERATURE : The limits of temperature rise specified are based on the following reference ambient temperatures:-

- | | |
|--|----------------|
| a) Maximum ambient air temp | : 50 Deg. C. |
| b) Maximum daily average ambient temp | : 32.5 Deg. C. |
| c) Maximum yearly average ambient temp | : 32 Deg. C. |

The temperature rise of power connectors above a reference ambient temperature of 40 Deg. C when carrying rated current as above shall not exceed 45 Deg. C to fulfill the requirement of Cl.6 IS:5561(1970).

3.05 DIMENSIONAL REQUIREMENT FOR P.G.CLAMPS & T-CLAMPS:-

s.no	PARTICULARS	ACSR PANTHER TO PANTHER	PG CLAMPS FOR				T-CLAMP FOR PANTHER CONDUCTOR
			ACSR DOG TO DOG		ACSR RABBIT TO RABBIT	ACSR WEASEL TO WEASEL	
			TYPE 'A'	TYPE 'B'			
a.) CONDUCTOR:-							
1.	No. of strands in Conductor	Al. 30/ 3.00 mm Steel 7/ 3.00 mm	Al. 6/ 4.72 mm Steel 7/ 1.57 mm	Al. 6/ 4.72 mm Steel 7/ 1.57 mm	Al. 6/ 3.35 mm Steel 1/ 3.35 mm	Al. 6/ 2.59 mm Steel 1/ 2.59 mm	Al. 30/ 3.00 mm Steel 7/ 3.00 mm
2.	Conductor dia	21.0mm	14.15mm	14.15mm	10.05mm	7.77mm	21.0 mm
b.) CLAMPS							
1.	Length (Min.)	135mm	125mm	90mm	75mm	75mm	80 mm
2.	Thickness of Metallic Parts (Min.)	10 mm	10mm	10mm	8mm	8mm	10mm
3.	No. of Bolts along with lock nuts plain washer and spring washers (Min.)	3	3	2	2	2	12
4.	Size of Bolts Dia X Length (Min.)	12mm x 60mm	12mm x 50mm	12mm x 50mm	8mm x 35mm	8mm x 35mm	10mm x 65mm
5.	Short circuit level for 1 Sec.	25 kA	16 kA	16 kA	12.5 kA	12.5 kA	31.5 kA
6.	Rated current Amps.	630	400	400	200	160	800
7.	Weight (In Kg) Tolerance in weight :- (-2%)	Al:- 0.550 Steel:-0.250 Total:- 0.800	Al:- 0.425 Steel:- 0.210 Total:- 0.635	-----	Al:- 0.125 Steel:- 0.045 Total :0.175	Al:- 0.115 Steel:-0.05 Total :0.165	Al:- 0.550 Steel:- 0.600 Total :1.150

Note:- Bidders are requested to quote alternative prices for P.G. Clamps suitable for ACSR Dog to Dog for the Type 'A' & Type 'B'.

3.06 TYPE TESTS:-

a) The bidder shall furnish valid and authenticated type test certificate from a Govt. approved/ a Govt. recognized/ NABL accredited laboratory/ ILAC i.e. International Laboratory Accredited laboratory / ILAC i.e International Laboratory Accreditation Corporation (In case of foreign laboratory) of similar rating and design of tendered material. Such type test certificates should not be older than Five years as on the date of bid opening. For this purpose date of conducting type tests will be considered.

b) The type test certificates by in house laboratory of bidding firm even if it is a Govt approved/ Govt recognized/ NABL accredited Laboratory / ILAC accredited, shall not be accepted, in case of their own bid. This will not apply if bidding firm is Govt. Company/ Public Sector Undertaking.

c) 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)

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

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

f) However, in the following cases the Bidder is not in a position to furnish Type Test Certificate as mentioned above, the bid of the bidder may be considered meeting the type test criteria if the bidder furnishes an undertaking stating that valid type test certificate from a Govt. approved / Govt. recognized / NABL Accredited laboratory / ILAC Accredited laboratory shall be furnished from first lot received in Nigam store (without asking any delivery extension) along with bank guarantee with the technical bid from a Nationalized / Scheduled Bank in prescribed Performa at Schedule-III C or DD / Pay Order amounting to to value as detailed below . 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 test(s) is/ are older than 5 years.
- iii) Where Rajasthan/out side Rajasthan firm furnishes requisite type test report of higher rating material.

Amount of Bank Guarantee in lieu of type test	
For Rajasthan based firms	For Outside Rajasthan based firms
Rs. 37,500/-	Rs. 1,50,000/-

e) Following type test shall be conducted on Clamps :-

- a) Tensile test**
- b) Temperature test.**
- c) Resistance test.**
- d) Dimensional test.**
- e) Galvanizing test**
- f) Short circuit test**

The short circuit test shall be accompanied with the detailed dimensional drawing duly signed by the testing agency.

3.07 INSPECTION AND TESTING

i) The material shall be tested and inspected by an authorized inspecting officer of the Nigam before dispatch. Samples shall be drawn for inspection/ testing as per provisions of relevant ISS/Purchase Order. The purchaser reserves the right to get the material tested in any testing laboratory before dispatch.

ii)The suppliers should satisfy themselves that the stores are in accordance with the terms of the contract and fully confirm to required specifications by carrying out a thorough pre-inspection of each quota before tending the same for inspecting to the inspecting officer nominated by the purchaser. Such pre-inspection on the part of the suppliers would minimize the chances of rejection in inspection. The following shall constitute Acceptance Tests:-

- i) Tensile Test.
- ii) Resistance Test.

- iii) Dimensional Check.
- iv) Galvanizing Test, where applicable.

In the event of order temperature rise test shall be carried out once on one Clamp of each type from the first offered lot in the presence of Purchaser's representative without extra charges.

The following shall constitute Routine Tests:-

- i) Visual inspection.
- ii) Dimensional check.

3.8 TYPE TEST ON SAMPLES SELECTED FROM MATERIAL RECEIVED INSTORES FROM 1st OFFERED LOT (Applicable to Successful bidders, who have not furnished valid Type Test(s) with bid, but furnished B.G. in lieu of Type Test(s))

The first lot offered shall not be less than 10 % of the ordered qty.

One sample of each type of Clamps from the 1st Lot received in purchaser's store shall be selected and sealed for getting it type tested at any Govt. approved/ Govt. recognized/ NABL accredited laboratory/ ILAC i.e. International Laboratory Accredited laboratory / ILAC i. e International Laboratory accreditation Cooperation (In case of foreign laboratory). The transportation charges of sample(s) 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 the Test House by the supplier with the 1st inspection offer. The name of test house shall be intimated to successful bidder after issue of Purchase order.

At the option of the purchaser, the material received in the stores may be utilized in the field after receipt of successful test reports from CTL, JODHPUR 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).

The bidder shall have to deposit type test charge(s) immediately with the supply of 1st lot . If the type test charge(s) are not deposited then acceptance of 2nd offered lot shall be at the discretion of purchaser.

A) In case sample(s) from first lot fails in type tests then:

i) Supplier shall have to replace the full quantity of the respective inspected lot supplied to various stores which is lying unused.

ii) 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.

iii) Sample(s) 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 for which the testing charges should be remitted through D.D. in favour of the Test House by the supplier with the 2nd inspection offer.

B) In case sample again fails in the type test then:

i) The quantity supplied/received in stores and lying unused in stores shall stand rejected and shall be lifted back by the supplier.

ii) 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.

iii) Further supplies shall not be accepted and order shall stand cancelled .

The various type tests as per relevant standards shall be conducted on each type of Isolator.

3.9 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:-

A) Sampling:-

One sample out of each sub lot/ lot of 1,000 Nos. or part thereof from each inspected lot of each type of clamp received at Stores shall be selected for test checking of material & 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.

B) Tests:-

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

- a. Visual Examination, Verification of Dimension, weight and marking as per ISS/ Specification.
- b. Tensile Test
- c. Resistance Test
- d. Galvanizing test

Testing of the material shall be got done at the test laboratory of the NIGAM i.e. at CTL in the presence of the representative of the supplier.

For witnessing of testing, clear 7 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.

The Officer Incharge of Central Testing Lab (CTL) JODHPUR shall send copies of test reports to the purchaser, consignees and the supplier.

C) CRITERIA FOR ACCEPTANCE

- a) Visual Examination, Verification of Dimension, weight and marking: As per ISS/ Specification
- b) Tensile Test AND
- c) Resistance Test:-

In case of failure of sample in Tensile Test & Resistance test, the material contained in the lot/ sub-lot to which the sample belongs shall be rejected. The rejected material shall have to be replaced by the supplier free of cost.

d) Galvanizing Test:

i) The sample(s) shall be first tested for (n-2) number of dips where (n) is specified number of dips in the contract. If the sample(s) does not pass the uniformity of Galvanization Test for (n-2) dips, the material shall be rejected and the material relating to relevant lot/ sub-lot to which sample(s) pertains shall have to be replaced by the supplier free of cost.

ii) If the sample has passed the uniformity of Galvanization Test for (n-2) dips, then it shall be tested for (n-1) dips. If the sample has not passed the uniformity of Galvanization Test with (n-1) dips, then material pertaining to relevant lot/ sub-lot shall be accepted with a deduction @ 10% of cost of material.

iii) If the sample has passed the uniformity of Galvanization Test with (n-1) dips, then sample shall be tested for last one dip of one minute to complete the test for 'n' dips. If the sample does not pass the uniformity of Galvanization Test with 'n' dips, then the material pertaining to relevant lot/sub-lot shall be accepted with a deduction @ 5% of cost of material.

D) TEST CHARGES :

All test charges incurred towards test checking of the material received in our stores shall be borne by the NIGAM except that of personal expenses of the representative of the supplier for witnessing the tests.

E) PAYMENT :

The Payment shall be governed in accordance with the clause No. 1.42 of GCC with the following modifications :-

A) If bidder have submitted valid type test reports with bid:

The 100% payment shall be released after receipt of successful test reports from CTL 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.

B) If bidder have not submitted valid type test reports with bid:

- i) The 70% payment shall be released after receipt of successful test reports from CTL 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.
- ii) 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.

C) 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) of respective Discoms.

3.10 MARKING

The items to be supplied shall be indelibly marked with suitable marks so as to identify the same. The Clamps shall be marked with 'Rated Normal Current' and name of the 'Conductor' for which the same is suitable viz. Panther to Panther, Dog to Dog, Rabbit to Rabbit and weasel to Weasel.

3.11 PACKING

You shall pack the material in the suitable double gunny bag or double HDPE bags so that the material may not be damaged in the transit

3.12 GUARANTEED TECHNICAL & OTHER PARTICULARS.

The tenderer shall furnish complete guaranteed technical particulars and other particulars of material offered by him in schedule-V.(A) and V(B)

3. 13 DRAWING :

The successful bidder will submit the full dimensional drawings on A-3 size paper in triplicate for our approval before commencement of supply. If the successful bidder manufacture the equipment without obtaining approval of drawing, the purchaser will not be responsible if any part is not as per required dimensions. Approval of

drawings/work by Purchaser shall not relieve the Supplier of his responsibility and liability for ensuring correctness and correct interpretation of the latest revision of applicable standards, rules and codes of practices.

3.14 DEPARTURE FROM SPECIFICATION

Should the tenderer wish to depart from the specification in any respect, he should clearly state such departures indicating the reasons thereof. Unless this is done, the departmental specification will hold good and shall be binding on the supplier unless the departures have been approved in writing by the purchaser.

3.15 TENDERS:

Tenderer shall furnish complete particulars of the material offered by them in regard to the specification and submit the same with their tender. Failure to do so or any incomplete entry therein may prevent a tender from being considered.

The tenders received without complete details required as per enclosed forms/ schedules are liable to be rejected.

3.16 DELIVERY SCHEDULE

The bidder is required to quote monthly delivery for each type of PG Clamp & T Clamp . The delivery of quoted quantity of should be **commenced after 30 days from the date of receipt of purchase order and shall be completed in 05 (Five) months thereafter at equal monthly installments.** . In case ordered quantity is different than quoted quantity then monthly delivery shall be adjusted proportionately. Tenders in which monthly delivery schedule is not indicated shall be ignored.

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

3.17 PRICES: Prices offered against the specification shall be **FIRM.**

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

3.19 MANUFACTURING TOLERANCE IN DIMENSION :

Upto 50 mm	± 5%
From 51 mm to 100 mm	± 4%
From 101 mm to 300 mm	± 3%
Above 300 mm	± 2%

4.0. GST:-

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

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

5. 0 ADDITIONAL ORDER

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

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

TN-1408

SCHEDULE - 1**SCHEDULE OF REQUIREMENT****The quantity to be purchased is as under:**

Sr.No.	Item Particular	Quantity
1.	PG Clamp for Panther Conductor	2079 Nos.
2.	PG Clamp for Dog Conductor	27396 Nos.
3.	PG Clamp for Weasel Conductor	21233 Nos.
4.	PG Clamp for Rabbit Conductor	17250 Nos.
4.	T- Clamp for Panther Conductor	2156 Nos.

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

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.)

The design/ manufacture and testing of various isolator parts shall comply with the latest issue of the following standards, except the value(s) wherever specified herein shall be considered relevant:

1.	IS:617/1975	For Aluminum alloy 4600
2.	IS: 1368-1992	For Steel Bolts & Nuts
3.	IS: 1367/1979-80	For Steel Bolts & Nuts
4.	IS: 2633/1966	For hot dip galvanizing for ferrous metal parts
5.	IS:5561/1970	For power Connectors

Equipment material conforming to other internationally accepted standards, which ensure equal or higher quality than the standard mentioned above, would be acceptable. In case the bidders wish to offer equipment conforming to other standards, they shall furnish an English translation of the relevant standards.

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 confirm	Name of IS/other standard specification to which material should confirm	Other particulars if any.

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

SCHEDULE-III (A)

TN-1408

ITEM : PG Clamp for Panther , Weasel, Rabbit & Dog Conductor and T-Clamp for Panther Conductor .**PRE-QUALIFICATION REQUIREMENT**

The bidder should fulfill following qualification requirements for successful participating in the bid 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 manufacturer of offered item. The offers from authorized dealer/ sole selling agent/sole distributor 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 and performance criteria:The bidder shall meet both past supply and performance criteria as detailed below for opening of bids.

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.

3. PERFORMANCE CRITERIA

(i) If a bidder could supply upto 50% of ordered quantity in previous bid upto date of opening of subsequent bid 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 upto date of opening of subsequent bid and scheduled delivery period expired, then quantity equal to the quantity pending in previous bid for that item shall be reduced from the subsequent bid quantity to be allocated to the bidder.

4. TYPE TEST CRITERIA

a) 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 5 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. The type test certificates by in house laboratory of bidding firm even if it is a Govt approved/ Govt recognized/ NABL accredited Laboratory / ILAC accredited, shall not be accepted, in case of their own bid.

b) 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).

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

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

e) However, in following cases the Bidder is not in a position to furnish Type Test Certificate as mentioned above, the bid of the bidder may be considered meeting the type test criteria if the bidder furnishes an undertaking stating that valid type test certificate from a Govt. approved / Govt. recognized / NABL Accredited laboratory / ILAC Accredited laboratory shall be furnished from first lot received in Nigam store (without asking any delivery extension) along with bank guarantee **with the technical bid** from a Nationalized / Scheduled Bank in prescribed proforma at Schedule-III C or DD / Pay Order amounting to value as detailed below . 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 test(s) is/ are older than 5 years.
- iii) Where Rajasthan/out side Rajasthan firm furnishes requisite type test report of higher rating material.

Amount of Bank Guarantee in lieu of type test	
For Rajasthan based firms	For Outside Rajasthan based firms
Rs. 37,500/-	Rs. 1,50,000/-

The date of conducting type test shall be before the date of opening of Technical Bid. The date of issuing of type Test Bank Guarantee in lieu of non-furnishing of Type Test reports shall be before the date of opening of technical bid & the Type Test BG issued on or after opening of technical bid shall not be accepted

5. POOR RECORD OF PERFORMANCE AND DELIVERY

The bidders who have been black listed in any of state discom or with whom business relations have been severed by Jodhpur Discom shall not be considered. Severement 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

6. BLACK LISTING

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) Severement 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, severement 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. The date of issuing of type Test Bank Guarantee in lieu of non-furnishing of Type Test reports shall be before the date of opening of technical bid & the Type Test BG issued on or after opening of technical bid shall not be accepted**

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

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

To,

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

Dear Sir,

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Yours faithfully,

(Bankers)
Executant

Witness:

- 1.
- 2.

SCHEDULE-IV A**TN-1408****ITEM -****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-1408**, 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
1.	2.	3.	4.	5.
1	PG Clamp for Panther Conductor	2079		
2	PG Clamp for Dog Conductor	27396		
3	PG Clamp for Weasel Conductor	21233		
4	PG Clamp for Rabbit Conductor	17250		
5	T- Clamp for Panther Conductor	2156		

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-1408** 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-1408** 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-1408**JODHPUR VIDYUT VITRAN NIGAM LIMITED****A Govt. of Rajasthan Undertaking**

Statement of guaranteed technical particulars and other performance data for supply of
 (Name of material) against specification
 no.....

S.No. Particulars of technical & other performance data guaranteed.

Certified that we agree to all the aforesaid technical particulars and other performance data except following :-

S.No.	Particulars of technical & other Performance data	Reasons for deviations/departure.
-------	---	-----------------------------------

(Signature)

Name & Designation
with seal of the bidder.

TN-1408

SCHEDULE-V-A**GUARANTEED TECHNICAL PARTICULARS FOR P.G. CLAMPS FOR ACSR DOG, PANTHER, WEASEL & RABBIT CONDUCTOR AGAINST TN-1408.**

S. NO	DESCRIPTION	FOR DOG CONDUCTOR	FOR PANTHER CONDUCTOR	FOR WEASEL CONDUCTOR	FOR RABBIT CONDUCTOR
1	Maker's name and Address				
2	Works Address				
(A)					
(B)	GST No.				
3	Reference of ISS to which the material shall confirm.				
4	Drawing Number of material .				
5	Breaking load in Kg.				
6	Electrical resistance in Ohms				
7.	Short time current.				
8.	Particulars of material of PG Clamp				
9.	Temperature rise above ambient temperature of 40 degree C, when carrying normal current				
10.	Rated normal current .				
11.	Complete weight of one PG clamp. (With nut ,bolt and washers) in Kg	0.635 kg	0.800	0.165	0.170
	a) Wt. of aluminium portion (in kg)	0.425	0.550	0.115	0.125
	b) Wt of steel nut , Bolt and washers.	0.210	0.250	0.050	0.045
	c) Complete weight of PG clamp assembly.	0.635 kg	0.800	0.165	0.170
12	Dimensions of				

	PG clamps.				
13.	Details of Packing:				
14.	Details of marking.				
15.	Galvanizing of Nuts and Bolts.				
16.	Any other information.				

(Signature)
Name and designation with seal.

SCHEDULE-VB**GUARANTEED TECHNICAL PARTICULARS FOR T-CLAMPS FOR PANTHER
CONDUCTOR AGAINST TN-1408**

S. NO	DESCRIPTION	FOR T-CLAMP FOR PANTHER CONDUCTOR
1	Maker's name and Address	
2 (A)	Works Address	
(B)	GST No.	
3	Standard to which the material shall confirm.	
4	Material used in manufacture and reference of ISS to which the material shall conform	
5	Method of Casting	
6	Rated normal current of the connector / clamps	
7.	Rated short time current of connectors/ clamps (KA)	
8.	Temperature rise above ambient temperature of 40 degree C, when carrying normal current	
9.	Limit of Electrical resistance between the conductor & clamp	
10.	Tensile Load Capacity	
11	Wt. of one clamp	
	a) Al(Kgs.)	0.550
	b) Steel (Kgs.)	0.600
	c) Total (Kgs.)	1.150
12	i) Minimum thickness of metallic parts (mm)	
	ii) Minimum length of keeper (mm)	
	iii) No. of bolts along with plain washer & spring washer / Lock nuts (Nos.)	
	iv) Size of bolts(mm)	
13	Particulars of Galvanization	
14.	Details of marking.	
15.	Drawing No. to which the clamp/connector shall confirm	
16.	Packing details	

(Signature)
Name and designation with seal.

SCHEDULE – VI (A)
TN-1408**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-1408**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-1408**



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

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

(Signature)

Name & Designation
with seal of the bidder.

SCHEDULE-VIIA
TN-1408**TO WHOMSOEVER IT MAY CONCERN**

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

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

Signature
With Seal of the Bidder

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

Date _____
Place _____

Membership No:

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

CA Firm (_____)

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

SCHEDULE-VIII
TN-1408**JODHPUR VIDYUT VITRAN NIGAM LIMITED****DELIVERY SCHEDULE****PART - A**

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

S.No	Particular Of Material	Commencement Period	Rate of Supply per Month	Period for Completion of delivery of Entire material
1.	PG CLAMP FOR Panther conductor as per Specification against TN-1408	After 30 Days from the date of receipt of P.O	In equal monthly installment	05(Five) Months thereafter
2	PG CLAMP FOR Dog Conductor as per Specification against TN-1408	After 30 Days from the date of receipt of P.O	In equal monthly installment	05(Five) Months thereafter
3	PG CLAMP FOR Weasel conductor as per Specification against TN-1408	After 30 Days from the date of receipt of P.O	In equal monthly installment	05(Five) Months thereafter
4	PG CLAMP FOR Rabbit conductor as per Specification against TN-1408	After 30 Days from the date of receipt of P.O	In equal monthly installment	05(Five) Months thereafter
5	T CLAMP FOR Panther conductor as per Specification against TN-1408	After 30 Days from the date of receipt of P.O	In equal monthly installment	05(Five) Months thereafter

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

PART - B

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

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

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

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

Signature
Name & Designation
With Seal of the Bidder

SCHEDULE – IX
TN-1408**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.

Place _____

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

GENERAL

Amendments in GCC & ITB

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

BID SECURITY

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

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

The Bid Security amount (as applicable) to be paid by Demand Draft/Banker's Cheque in favour of SR. AO (CASH & CPC), JDVVNL, Jodhpur (payable at Jodhpur) 342003 **upto 4.00 p.m. upto one WORKING day prior to schedule date of opening** of respective bid or Bank Guarantee, in specified format, of a scheduled bank in 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

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

3) VENDOR REGISTRATION

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

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

APPENDIX-A

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

PERFORMA OF BANK GUARANTEE FOR BID SECURITY

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

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

1. Whereas _____ (name of the Bidder) (hereinafter called “the Bidder”) has submitted its bid dated _____ (date of submission of bid) for _____ (name of contract/ name of the material with Bid no. / TN No. _____) (hereinafter called ‘the Bid’).
2. KNOW ALL PEOPLE by these presents that WE _____ (name and address of branch of Bank) of _____ (name of country), having our registered office at _____ (addresses of bank) (hereinafter called ‘the Bank’), are bound unto _____ (name of Purchaser) (hereinafter called “the Purchaser”) in the sum of Rs. * _____ for which payment well and truly to be made to the said Purchaser, the Bank binds itself, its successors, and assigns by these presents sealed with the Common Seal of the said Bank this _____ day of _____ 20____.
3. THE CONDITIONS of this obligation are :
 - i. If the bidder withdraws its Bid during the period of bid validity specified by the Bidder in the Bid Form; or
 - ii. If the bidder refuses to accept the correction of error in his Bid; or
 - iii. If the bidder, having been notified of the acceptance of its Bid by the purchaser during the period of bid validity:
 - a. Fails or refuses to execute the Contract Agreement within the time specified in purchase / work order, if required, or
 - b. Fails or refuses to furnish the performance security within the time specified in purchase / work order in accordance with the GCC, or
 - c. Fails to commence supply of goods or services or execute work as per purchase / work order within time specified.
 - iv. If the bidder breaches any provision of the Code of integrity specified in the RTPP Act and Chapter VI of the RTPP Rules.

4. We undertake unconditionally and irrevocably to guarantee as primary obligator and not as surety merely to pay to the purchaser a sum of Rs. _____ (in words Rs. _____) upon receipt of its first written demand, without the purchaser having to substantiate its demand, provided that in its demand the Purchaser will note that the amount claimed by it is due to it owing to the occurrence of one or all of the above three conditions specifying the occurred condition or conditions.
5. The decision of the Superintending Engineer (MM&C), Jodhpur Vidyut Vitaran Nigam Limited, Jodhpur shall be final whether breach has been committed on the right to demand the amount of guarantee from us which has accrued to the purchaser.
6. This guarantee shall not cease or determine, if the purchaser grants time or indulgence or vary the terms of the contract with the Contractor or without our consent or knowledge.
7. The guarantee herein contained shall not be affected by any change in the constitution of the Contractor.
8. We _____(Bank Name) further undertake not to revoke this guarantee during its currency except with the previous consent of the Superintending Engineer (MM&C), Jodhpur Vidyut Vitran Nigam Limited, Jodhpur.
9. All disputes arising under the said guarantee between the Bank and the Nigam or between the Contractor and the Nigam pertaining to the guarantee, shall be subject to the jurisdiction of the Courts in Jodhpur, Rajasthan alone.
10. This guarantee will remain in force up to and including one hundred eighty (180) days after the date of the opening of bids, i.e. upto _____, with a further grace period of Ninety (90) days and any demand in respect thereof should reach the Bank not later than the above date.

Yours faithfully,
Bankers (EXECUTANT)

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

Witness :

1. _____.
2. _____.

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

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

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

ANNEXURE-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:**