

JODHPUR VIDYUT VITARAN NIGAM LIMITED
MATERIAL MANAGEMENT & CONTRACT
NEW POWER HOUSE, INDUSTRIAL AREA, JODHPUR-342003
Phone: (0291)2742223/Fax: (0291) 2746539/E-Mail-semmcjdvvn@gmail.com

TENDER SPECIFICATION NO. JdVVNL/SE (MM&C)/EIAI/TN-1773

Tenders are hereby invited in e-tender system for Purchase of **EHV GRADE TYPE-II TRANSFORMER OIL**.

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 (Approx.)
1.	EHV Grade TYPE-II TRANSFORMER OIL	500 KL

A	NIT No.	TN- 1773
B	Cost of tender specifications	Rs. 2500.00 + GST@18% = Rs. 2,950.00 (Non -Refundable) (Rs. Two Thousand Nine Hundred & Fifty Only)
	Cost of tender specifications (For MSME UNITS of Rajasthan)	Rs. 1250.00 + GST@18% = Rs. 1,475.00 (Non - Refundable) (Rs. One Thousand Four Hundred & Seventy Five Only)
C	Processing fee of RISL	Rs. 1000.00 (One Thousand Only) (Non - Refundable)
D	Estimated Tender Value	Rs. 3,24,50,000.00
E	Bid Security to be deposited with the tender	(i) General Bidder: Rs. 6,49,000.00 (ii) Sick Unit : Rs. 3,24,500.00 (iii) SSI Units of Rajasthan : Rs. 1,62,250.00*
F	Validity	120 days from the next date of opening of techno-commercial bid.
G	Base date for price variation	01.02.2022 (Irrespective of tender opening date)

***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 estimated value of the quantity offered by them, failing which bid shall be considered non-responsive.**

IMPORTANT DATES

S.N.	Events	Date & Time	Location
1	Date of downloading of tender specifications	Up to 07.03.2022 (06:00 PM)	www.jdvvn.com & http://eproc.rajasthan.gov.in
2	Deposit of cost of Tender Specifications, Processing fee & Earnest Money	Up to 07.03.2022 (3:00 PM)	Office of Sr. A.O (Cash & CPC), JdVVNL , New Power House, Industrial Area, Jodhpur
3	Last Date & time of submission of electronic bid	Up to 08.03.2022 (12:00 PM)	http://eproc.rajasthan.gov.in
4	Opening of Technical Bid	08.03.2022 (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

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.

The bid security may be given in the form of banker's cheque or demand draft in favour of Senior Accounts Officer (Cash & CPC), JDVVNL, Jodhpur payable at Jodhpur or bank guarantee, in specified format, of a scheduled bank in favour of Superintending Engineer (MM&C), JDVVNL, Jodhpur, be deposited to the Sr. Accounts Officer (MM&C), JDVVNL, Jodhpur up to stipulated date & time, and obtain a receipt/acknowledgement thereof. No other mode of deposit shall be accepted.

At the time of depositing the Bid security amount in the office of the Sr. Accounts Officer (MM&C), JDVVNL, Jodhpur, the bidder shall also furnish self-attested documentary evidence duly attested by Notary of MSME unit of Rajasthan also to submit a letter of quantity offered by them alongwith, Appendix-F on non-judicial stamp paper of Rajasthan on Rs.100/- duly attested by Notary public, an Affidavit for MSME unit of Rajasthan in the enclosed format as per Schedule XI is to be furnished on non-judicial stamp paper of Rs.100/- duly attested by Notary public, to the office of Sr. Accounts Officer (MM&C), JDVVNL, Jodhpur. Also furnish the undertaking for the CA certificate in the enclosed format as per Annexure-I on non-judicial stamp paper of Rs.100/- duly attested by Notary public alongwith the original / notarised CA certificate as per requirement of tender specifications. Bidder shall also furnish Declaration in the enclosed format as per Appendix-F, on non-judicial stamp paper of Rajasthan on Rs.100/- duly attested by Notary public for not have business activity suspended, not blacklisted or debarred by any utility / govt. Agency, not have conflict of interest.

The Bid Security bank guarantee of requisite amount shall be furnished on non-judicial stamp paper of Rajasthan State.

NOTE:-

- 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 above.**
- 2. 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.**

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-II	Price Variation Formula	
Schedule-IIA	Prices & Price Variation	
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	Price Schedule(Bill of Quantity)	To be uploaded on line on website in BOQ
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 V (A)	Guaranteed Technical Particulars For Transformer.	
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	General Particulars about the bid in brief.	
Schedule XI	Format of Affidavit for Rajasthan MSME	
Annexure-A	Self Attested Undertaking To Be Given On Firm's Letter Head	
Annexure-I	Performa for Undertaking for CA certificate	
Appendix-A	Performa for Bank Guarantee in lieu of Bid Security	
Appendix-F	Declaration By Bidder on NJS for not have business activity suspended, not blacklisted or debarred by any utility / govt. Agency, not have conflict of interest.	
General	Amendment in ITB and GCC	
	Addendum in ITB	
Appendix-I	IMPORTANT TECHNICAL PARTICULAR OF TYPE-II TRANSFORMER OIL	

1. Tender documents will be made available on e-Tendering portal <http://www.eproc.rajasthan.gov.in/nicgep/app> . The bidders, in their own interest are requested to read very carefully the tender document before submitting the bid only through online on website <http://www.eproc.rajasthan.gov.in/nicgep/app>. The bidders can download bid upto 6.00 p.m. one day prior to schedule date of opening of respective bid mentioned above documents and submit their bids online upto 12.00 p.m. on schedule date of opening of respective bid mentioned above.
2. Eligible bidders should submit their bid well in advance instead of waiting till last date. JDVVNL will not be responsible for non-submission of Bid due to any website related problems.

3. The cost of Tender specification **Rs. 2,950/- or Rs. 1,475.00** (For MSME UNITS of Rajasthan) **(Non-Refundable)** to be paid by Demand Draft/Banker's Cheque in favour of the Sr. Accounts officer (Cash & CPC), JdVVNL, Jodhpur (payable at Jodhpur) and tender processing fees **Rs. 1000/- (Non- Refundable)** shall be payable by Demand Draft/Banker's Cheque in favour of The Managing Director RISL, Jaipur (payable at Jaipur). The bidders are required to deposit all these payments in the office of the SE(MM&C), JdVVNL, Jodhpur up to 3.00 PM one WORKING day prior to schedule date of opening of respective bid otherwise their bids are liable to be rejected. **Further, as per notification SO 165 issued by Fin. Dept. dt. 19.11.2015 on reference to RTPP rules, " clause 8(A)" bidding document shall be provided to MSME at 50% of prescribed cost.**
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) **upto 3.00 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 The Superintending Engineer (MM&C), JDVVNL, Jodhpur, be deposited to the Sr. Accounts Officer (MM&C), JDVVNL, New Power House, Industrial Area, Jodhpur-342003 **upto 3.00 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.**
5. ***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 estimated value of the quantity offered by them, failing which bid shall be considered non-responsive.**
6. **Further, while depositing the bid security in the office of the Sr. Accounts Officer (MM&C), JDVVNL, Jodhpur, the bidder shall also submit a letter of quantity offered by them alongwith self-attested documentary evidence duly attested by Notary for MSME unit for of sick unit (as applicable) of Rajasthan also to submit a letter of quantity offered by them alongwith, Appendix-F on non-judicial stamp paper of Rajasthan of Rs.100/- duly attested by Notary public, an Affidavit for MSME unit of Rajasthan in the enclosed format as per Schedule XI is to be furnished on non-judicial stamp paper of Rs.100/- duly attested by Notary public, to the office of Sr. Accounts Officer (MM&C), JDVVNL, Jodhpur. Also furnish the undertaking for the CA certificate in the enclosed format as per Annexure-I on non-judicial stamp paper of Rs.100/- duly attested by Notary public alongwith the original / notarised CA certificate as per requirement of tender specifications. Bidder shall also furnish Declaration in the enclosed format as per Appendix-F, on non-judicial stamp paper of Rajasthan of Rs.100/- duly attested by Notary public for not have business activity suspended, not blacklisted or debarred by any utility / govt. Agency, not have conflict of interest.**
7. 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 not is 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.
8. The bidders are required to **upload the** receipt of deposing all above payments along with their tender at the relevant place on the scheduled date & time otherwise their bids are liable to be rejected.

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

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

Address of RISL: -

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

Section - III

JODHPUR VIDYUT VITARAN NIGAM LIMITED

MATERIAL MANAGEMENT & CONTRACT

NEW POWER HOUSE, INDUSTRIAL AREA, JODHPUR-342003

Phone: (0291)2742223/Fax: (0291) 2746539/E-Mail-semmcjdvvnl@gmail.com

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

TECHNICAL SPECIFICATIONS FOR SUPPLY OF

EHV GRADE TYPE-II TRANSFORMER OIL

AGAINST TN-1773

SECTION-III**TECHNICAL SPECIFICATIONS FOR SUPPLY OF
EHV GRADE TYPE-II TRANSFORMER OIL AGAINST TN-1773**

3.01 This specification covers manufacture, testing, inspection, supply and delivery of fresh, unused and pure EHV grade insulating TYPE-II TRANSFORMER OIL. The TYPE-II TRANSFORMER OIL should be clear and transparent and free from moisture and other suspended matter which are likely to impair its properties and without any additive including oxidation inhibitor.

3.02 **QUANTITY:**

TYPE-II TRANSFORMER OIL - **500 K.Ls.**

The quantity as indicated above is approximate and may be increased or decreased to any extent at the time of finalisation of this tender enquiry.

3.03 **SPECIFICATION OF TYPE-II TRANSFORMER OIL :**

The TYPE-II TRANSFORMER OIL is for insulation and cooling of the electric transformers and switchgears of extra high voltage conforming to the Technical particulars as available at Appendix-I. The oil should also be suitable for oil circuit breakers and other electrical equipments in which oil is used as insulating medium. **The tests on TYPE-II TRANSFORMER OIL shall be conducted in accordance with the relevant methods detailed in IS:335/2018 as amended up to date or latest and as per our specification.**

The input materials for the manufacture of TYPE-II TRANSFORMER OIL viz TYPE-II TRANSFORMER OIL base stock/ TYPE-II TRANSFORMER OIL feed stock shall be from Lube Refineries of Indian Oil Corporation/ Hindustan Petroleum Corporation/ Madras Refineries or may be imported and such TOBS/ TOFS shall have viscosity of 50 Redwood second or more at 37.8 deg.c. **The supplier shall furnish the relevant documents in token of purchase of TOBS/ TOFS from the Lube Refineries or bill of lading/ entry (for imported TOBS) before affecting the supplies.**

The technical parameters of the TYPE-II TRANSFORMER OIL are available at Appendix-I.

3.04 **PACKING :**

Packing shall be done in brand new barrels on non returnable basis, generally conforming to IS-1783 (Part-I)/1993: Grade A Type-2, 200/210 litre nominal capacity barrels made from 1.25 mm nominal thickness CRCA steel sheets. Body provided with two extended rolling hoops. Finished with one coat of stoving general paint on the outside.

Both the bungs big and another small shall be provided with capsules over screw caps and provisions shall be made on the upper part of the drum in such a way that capsule can provide a seal between the drum and its concerns.

There will in addition be a provision on the capsule to apply lead seal / numbered Polycarbonate Seal with identification mark on the upper part of the drum in such a way that capsule can provide a seal between the drum and its corners.

There will in addition be a provision on the capsule to apply lead seal / numbered Polycarbonate Seal with identification mark representative of purchaser in such way that it would be impossible to tear the capsule without destroying the purchaser's leads of identification mark.

3.05 **Markings:**

Each barrel/drum shall be indelibly marked with the following:

- a) Manufacturer's name or trade mark.
- b) Quantity in litres.
- c) TYPE-II TRANSFORMER OIL .
- d) The word "Low Viscosity Type".
- e) Identification in code or otherwise to enable the date and lots of manufacture to be traced back to the factory records.
- f) ISI Certification Mark.
- g) Jodhpur Vidyut Vitran Nigam Limited, Jodhpur
- h) Consignees name.
- i) Sr.No. of Drum

The ISI mark on each Drum body shall be provided invariable.

The above marking shall be done with such type of ink which is customarily employed/ approved in petroleum products.

3.06 **TEST CERTIFICATE:**

The TYPE-II TRANSFORMER OIL shall invariably bear ISI certification mark for which ISI registration number shall be clearly indicated. The test certificate obtained from a recognised independent testing laboratory for TYPE-II TRANSFORMER OIL as per the IS 335/2018 with latest amendments shall be furnished along with the tender offer failing which the offer is liable to be rejected. The test certificate shall not be more than one year old. The values obtained shall not be inferior to those specified at Appendix-1 of the specification.

3.07 **INSPECTION, CHECKING & TESTING :**

Inspection, checking and testing as per IS 335/2018 (with latest amendments) and as per GTP of the purchase order of TYPE-II TRANSFORMER OIL shall be carried out before despatch. The tests for electrical characteristics shall be conducted at the manufacturers works in the presence of our Inspecting Officer. **Our inspecting officer will also provide lead seal / numbered Polycarbonate Seal on each drum with identification for convenience of our field staff.**

3.08 STORE CHECKING

- i) Composite samples from each lot shall be drawn from Nigam's Store in presence of firm's representative and will be sent for complete testing at CPRI, Bangalore. The testing of composite sample will also be carried out as per GTP of the Purchase Order. The firm will provide all facilities for drawing composite sample and hence presence of firm's representative for drawing sample will be mandatory. In case the sample of oil drum fails in type test at CPRI, Bangalore then for the used material, payment will be released after 15% deduction and remaining material will be lifted back by the firm. Necessary Payment will be released only after selection of Composite sample and store checking. **The volume measurement at CTL shall be corrected to 20°C.**
- ii) All charges for testing at CPRI Bangalore shall be borne by the supplier. Sampling of the oil for testing will be done in accordance with IS 6855/1972 (amended upto date).
- iii) One out of every 100 drums or part thereof from each lot (i.e. quantity received in Store(s) after inspection) will be selected for verifying tare weight of drum, total weight of drum and quantity in liters & compared with the packing details provided in the inspection report/ drum. The highest variation in percentage on negative side in respect of volume (in Liters) in CTL checking will be applicable on the sub-lot (store-wise) for release of payment. However, volume (in Litres) will not be considered more than the capacity of drum, for release of payment.
- iv) The work of composite samples selection from each lot shall be carried out by any of the ACOS to be nominated by the **SE(MM&C)** in presence of firm's representative and samples will be sent for complete testing at CPRI, Bangalore by the concerned ACOS. The ACOS concerned will intimate the scheduled date to the firm for composite sample selection.
- v) The facility is being developed at CTL to test the TYPE-II TRANSFORMER OIL B.D. value. Therefore, the same shall be tested at CTL.
- vi) The XEn (CTL) will intimate the scheduled date to the firm for quantity verification and necessary testing.
- vii) Any other test/s may be carried out in CTL for which testing facility is/are available in CTL.

3.09 **PRICE VARIATION:**

The variation in quoted price of TYPE-II TRANSFORMER OIL shall be as per Annexure-II. The base price will be one month prior to the opening of the techno-commercial bid of the tender.

The prices are variable with base date as **01.02.2022**, as per latest IEEMA circular.

- 3.10 The quantity on order can be supplied with plus/ minus half percent tolerance.

3.11 PAYMENT IN ABSENCE OF TYPE TEST REPORTS

The provision of 85% payment in absence of type test reports will be applicable only for the old manufacturers who have supplied this item to any of the State Electricity Board/ Utility and the same have been type tested as per provisions of relevant ISS.

3.12 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.

3.13 QUALITY ASSURANCE PLAN :

- 1) The Bidder shall invariably furnish following information along with his offer, failing which the offer shall be liable for rejection. Information shall be separately given for individual type of equipment offered.
 - i) Statement giving list of important raw materials, names of sub-suppliers for the raw materials, list of standards according to which the raw material are tested, list of tests normally carried out on raw material in the presence of Supplier's representative, copies of test certificates.
 - ii) Information and copies of test certificates as in (i) above in respect of bought out items.
 - iii) List of manufacturing facilities available.
 - iv) Level of automation achieved and list of areas where manual processing exists.
 - v) List of areas in manufacturing process, where stage inspections are normally carried out for quality control and details of such tests and inspections.
 - vi) Special features provided in the equipment to make it maintenance free.
 - vii) The bidder should have adequate facilities to carryout accurately all required tests during manufacturing and routine/ acceptance tests as per relevant ISS/IEC standards at the final end routine/acceptance. The supplier will ensure that all testing/measuring instruments/ apparatus are calibrated at regular periodicity from reputed test house as per relevant standards and a certificate of testing authority is made available to purchaser's inspector at the time of inspection. Such calibration certificates, in any case shall not be older than one year on the date of such tests".
 - viii) List of testing instruments and apparatus along with their last date of calibration, available with the Bidder for testing of equipment specified and test plant limitation, if any, vis-a-vis the type, special, acceptance and routine tests testing during manufacture specified in the relevant standards. These limitations shall be very clearly brought out in "Schedule of Deviations".

- 2) The Supplier shall also submit the following information to the Purchaser, along with drawings/GTPs/BOM of ordered material, within 15 days of placement of order for purchaser's approval:-
 - i) Name of the raw material as well as bought out accessories and the names of sub-suppliers selected from those furnished along with the offer.
 - ii) Type test certificates of the raw material and bought out accessories.
 - iii) Quality Assurance Plan (QAP) with hold points for Purchaser's inspection. The QAP and Purchaser's hold points shall be discussed between the Purchaser and the Supplier before the QAP is finalized.
- 3) The Supplier shall submit the routine test certificates of bought out items and raw material at the time of routine/acceptance testing of the fully assembled equipment.

3.14 PURCHASING ON THE RISK & COST OF SUPPLIER, IN CASE OF NON-EXECUTION OF ORDER/ DELAY IN DELIVERY.

If at any time during the currency of the contract, the performance in whole or in part be prevented or delayed, the purchaser reserves the right to procure the material/equipment on order or part thereof from any other source at the risk and cost of the contractor/ supplier.

APPENDIX-I

**IMPORTANT TECHNICAL PARTICULAR OF TYPE-II TRANSFORMER OIL TO BE
SUPPLIED AGAINST TN-1773**

Sr.No.	Description	Requirement
1.	Appearance	Clear & transparent free from suspended materials or sediments
2.	Density at 29.5 Deg. C. (Max.)	0.89 g/cc.
3.	Kinematic viscosity at 27 Deg. C. (Max.)	27 cst
4.	Interfacial tension at 27 Deg. C. (Min.)	0.04 N/m
5.	Flash point pen skv marten(closed) Min.	140 Deg.C.
6.	Pour point (Max.)	(-) 6 Deg.C.
7.	Neutralisation value a) Total acidity (Max.) b) Inorganic acidity/alkalinity	0.01 mgKOH/g NIL
8.	Corrosive sulphur (In terms of classification of copper strip).	Non-Corrosive
9.	Electric strength (Break down voltage) a) New unfiltered oil (Min.) b) After filtration (Min.)	40 KV rms 60 KV rms
10.	Dielectric dissipation factor. (tan delta) at 90 Deg. C. (Max.)	0.002
11.	Specific resistance (resistivity) (In Ohm-Cm.) a) At 90 Deg.C. (Min.) b) At 27 Deg.C. (Min.)	12 100x10 12 1500x10
12.	Presence of oxidation inhibitor.	Shall not present any antioxidant additives.
13.	Water contents ppm (Max.)	30 by Weight.
14.	Oxidation stability : a) Neutralisation value after oxidation (Max.) b) Total sludge.after oxidation (Max.)	0.2 mgKOH/g 0.05 % by weight
15.	S.K. Value (Max.)	6%
16.	Ageing characteristic after accelerated aging test: a) Specific resistance (resistivity) (In Ohm-cm) j) At 27 Deg.C. (Min.) ii) At 90 Deg.C. (Min.) b) Dielectric dissipation factor (tan delta) at 90 Deg.C.(Max.). c) Total acidity (in mgKOH/g) Max. d) Total sludge (Max.)	12 2.5x10 12 0.2x10 0.15 0.05 0.05 % by weight
17.	Viscosity of TOBS/ TOFS at 37.8 Deg.C.(Min).	50 red wood second

Sr. No.	Property	Test Method	Limits (Type II Transformer Oil) as per IS 335: 2018 (Fifth revision)
A) Function			
i)	Viscosity at 40 ^o C	IS 1448 (Part 25)	15 mm ^{2/5} , Max
ii)	Viscosity at 0 ^o C ¹⁾	IS 1448 (Part 25)	1800 mm ^{2/5} , Max
iii)	Viscosity at -30 ^o C ¹⁾	IS 1448 (Part 25)	-
iv)	Viscosity at -40 ^o C ²⁾	IS 16084	-
v)	Pour Point	IS 1448 (Part 10/Sec 2)	-10 ^o C, Max to be based on LCSET refer Table11) of IS
vi)	Water Content	IEC 60814	30 mg/Kg ³⁾ /40 mg/kg ⁴⁾ , Max
Vii)	Breakdown voltage	IS 6792	30 kV/70kV ⁵⁾ , Min
viii)	Density at 20 ^o C	IS 1448 (Part 16)	0.895 g/ml, Max
ix)	DDF at 90 ^o C	IS 16086	0.005, Max
x)	Particle content	IS 13236	No general requirement ¹⁰⁾
B.) Refining/stability			
xi)	Appearance	-	Clear, free from sediment and suspended matter
xii)	Acidity	IEC 62021-I	0.01 mg KOH/g, Max
xiii)	Interfacial tension	ASTM D971	No general requirement ⁶⁾
xiv)	Total sulphur content	ISO 14596 or ASTM D4294 12)	No general requirement
XV)	Corrosive Sulphur	DIN 51353	Not corrosive
xvi)	Potentially corrosive sulphur	IS 16310	Not corrosive
xvii)	DBDS	IS 16497 (Part 1)	Not detectable (<5mg/kg.)
xviii)	Inhibitors according to IS 13631/IEC 60666	IS 13631	(U) Uninhibited oil : not detectable (<0.01%)
xix)	Metal passivator additives according to IS 13631/IEC 60666	IS 13631	Not detectable (<5mg/kg.), or as agreed upon with the purchaser
xx)	Other additives		-
xxi)	2-Furfural and related compounds content	IS 15668	Not detectable (<0.05mg/kg.), for each individual compound
C.) Performance			

xxii)	Oxidation stability	IS 12422 (Method C) Test duration (1) (U) Uninhibited oil : 164 h	For oils with other antioxidant additives and mental passivator Additives.
a)	* Total acidity 9)	1.9.4 of IS 12422	1.2 mg KOH/g, Max
b)	* Sludge 9)	1.9.1 of IS 12422	0.8%, Max
c)	* DDF at 90°C ⁹⁾	1.9.6 of IS 12422	0.500 ⁹⁾ , Max
xxiii)	Gassing tendency	IEC 60628, Method A	No general requirement ⁸⁾
Xxiv)	ECT	-	No general requirement ⁸⁾
D.) Health, Safety and Environment (HSE)			
xxv)	Flash Point	IS 1448 (Part 21)	135°C, Min
xxvi)	PCA Content	IP 346	3% Max
xxvii)	PCB Content	IS 16082	Not detectable (<2 mg/kg)

- 1) This is the standard LCSET for a transformer oil and can be modified depending on the climatic condition of each region. Pour point should be minimum of 10°C below LCSET.
- 2) Standard LCSET for low temperature switchgear oil.
- 3) For bulk supply
- 4) For delivery in drums and IBC.
- 5) After laboratory treatment
- 6) Where it is used as general requirement, a limit of minimum 40 mN/m is recommended.
- 7) The supplier shall declare the generic type of all additives and their concentrations in the case of antioxidant additives.
- 8) To be agreed upon between supplier and purchaser.
- 9) At the end of oxidation stability tests.
- 10) Particle content in drums at the delivery of the oil can be agreed between supplier and customer based on a statistical reference at delivery.
- 11) A DDF of maximum 0.020 after 2 h of oxidation (see IS 12422 or IEC 61125) can be used for application in EHV instrument transformers and bushings.
- 12) In case of any dispute, ISO 14596 should be used.

Schedule – I**SCHEDULE OF REQUIREMENT**

S.No	ITEM	QUANTITY
1	EHV Grade TYPE-II TRANSFORMER OIL	500 KL

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

SCHEDULE- II**PRICE ADJUSTMENT FORMULA****(EHV GRADE TYPE-II TRANSFORMER OIL AGAINST TN-1773)**

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

$$P = P_o + 1.2 (TB - TBo) + 4.8(D - Do)$$

Wherein:-

- P = Price (In Rs./KL) payable as adjusted in accordance with the above formula.
- Po = Price (In Rs./KL) quoted/ confirmed for TYPE-II TRANSFORMER OIL supplied in drums and confirming to IS:335/2018 and amended from time to time.
- TBo= Price of TOBS (refer notes)
(This price is as applicable on first working day of the month. One month prior to date of tendering).
- Do = Price of drums (refer Notes)
(This price is as applicable on first working day of the month. One month prior to date of tendering).

For example, if the date of tendering falls in July, 2011 the applicable prices of TOBS (TBo) and drums (Do) should be prevailing as on 01.06.2011.

The above prices are as published by IEEMA vide circular reference number IEEMA (PVC) TR-OIL (R)/_/ _ prevailing as on first working day of the month _____ i.e. one month prior to the date of tendering.

- TB = Price of TOBS (Refer Notes).
This price is as applicable on first working day of the month. One month prior to date of delivery.
- D = Price of drums (Refer Notes).
This price is as applicable on first working day of the month. One month prior to date of delivery.

For example, if the date of delivery in terms of clause given below falls in December, 2011 the applicable price for TOBS (TB) and drum (D) should be as published by IEEMA as prevailing on 01.11.2011.

NOTES:

- A) All prices of raw material are exclusive of modvatable excise/ CV duty amount and exclusive of any other Central, State or local taxes, octroi etc.
- B) All prices are as on first working day of the month.
- C) The details of prices are as under:
 - 1. The price of TOBS considered is the average price (in Rs./KLtr.) as quoted by TYPE-II TRANSFORMER OIL manufacturers (including applicable customs duty, if imported).
 - 2. The price of drum (in Rs.) is the ex-works price as quoted by a drum manufacturer for drum of capacity of 210 litres.

Note:- The base date will be 01.02.2022 irrespective of date of tender opening.

SCHEDULE-II-A**PRICES & PRICE VARIATION**

- a) The prices quoted shall be variable as per Price Variation Formula given in the Specification (Schedule-III-A) without any ceiling.
- b) If the price variation formula is changed, the same shall be applicable for the price variation. During the transit period when both old and new indices are being circulated, then the admissible Price Variation shall be applicable, which is advantageous to Nigam, and the period from which the old indices are discontinued then the P.V. shall be admissible with the new indices.
- c) The date of delivery applicable for claiming price variation shall be the date prevailing on the first day of Calendar month which shall be determined in the manner prescribed hereunder:-
 - (i) When the material is offered within stipulated delivery schedule : For allowing P.V. the date of delivery shall be considered the date on which material is notified as being ready for inspection or date of receipt of inspection call in the office.
 - (ii) When the material is offered after expiry of stipulated delivery schedule : For allowing P.V. in the cases supplies are made after the expiry of scheduled delivery, the price prevailing in the last month of the stipulated scheduled delivery or the date on which material is notified as being ready for inspection or date of receipt of inspection call in the office, whichever is beneficial to Nigam shall be allowed.
 - (iii) When the material is offered ahead of delivery schedule on the request of Jodhur Vidyut Vitran Nigam Limited : Normally supplies ahead of delivery schedule shall not be accepted. However in case of urgency of material, if supplies are accepted ahead of delivery schedule, PV shall be allowed on the basis of the material is notified as being ready for inspection or date of receipt of inspection call in the office.
 - (iv) When the material is offered ahead of delivery schedule by firm at their own and accepted by Nigam on the request of firm: Normally the request of the firm to accept the material ahead of delivery schedule will not be accepted. In case firm offers supplies ahead of delivery schedule at their own and such request is accepted by Nigam, the price prevailing in the last month of stipulated delivery schedule or the date on which material is notified as being ready for inspection or date of receipt of inspection call in the office, whichever is beneficial to Nigam shall be allowed.

Schedule – III**JODHPUR VIDYUT VITRAN NIGAM LIMITED****A Govt. of Rajasthan Undertaking****Prescribed technical specification for supply of**

(Name of Material/Equipment/Machinery/T&P etc.)

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

Certified that we agree to all the aforesaid technical specification except at S.No..... 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

QUALIFICATION REQUIREMENT

ITEM:- EHV GRADE TYPE-II TRANSFORMER OIL

TN- 1773

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 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, UDI No. 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.

- 2.02.2 **The bidders should be qualified, not be insolvent, not be in receivership, not be bankrupt or being wound up, should not have affairs administered by a court or a judicial officers, should not have business activities suspended, should not be blacklisted or debarred by any utility/ government agency, should not have a conflict of interest.**

For this bidder is required to furnish a Declaration as per Appendix-F, on Rajasthan Non-judicial Stamp Paper of Rs. 100/ (excluding surcharge on Stamp Paper, as per rules).

3.0 **TYPE TEST CRITERIA:-**

- 3.01 The bidder shall furnish valid and authenticated type test certificates from a Govt. approved / Govt. recognized / NABL Accredited laboratory / ILAC i.e. International Laboratory Accredited Laboratory (in case of foreign laboratory) of similar rating and design of tendered material/ equipment. Such type test certificates should not be older than **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.

- 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 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. / Govt. approved / Govt. recognized / NABL accredited / ILAC accredited laboratory shall be furnished from first lot (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 Rs.5 Lac / Rs.1.5 Lac / Rs.0.5 Lac in case where the value of the purchase (corresponding to tendered quantity) under consideration is more than 1.5 Crore / up to 1.5 Crore/ Upton 0.5 Crore respectively. The initial validity of Bank Guarantee shall be nine months with claim period of three months in addition.

- i) A new Rajasthan based unit who does not possess valid type tests reports subject to technically competent.
- ii) Where one or more type tests) is/ are older than 5 years.
- iii) Where new type tests have been added in the specification.
- iv) Where some changes in respect of type test procedure of existing type tests have been introduced in the relevant standard.
- v) Where a new item is being purchased by Nigam for the first time.
- vi) The Rajasthan & outside Rajasthan firm who does not possess valid type tests certificates, if type test reports of higher rating are furnished.

4.0 POOR RECORD OF PERFORMANCE AND DELIVERY :

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

i) When vendor does not accept order awarded on its accepted price and terms and conditions or does not comply with contractual formalities.	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.

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

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

5.0 (A) Black listing of a firm:

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

(i) There are sufficient and strong reasons to believe that the supplier or his employee has been guilty of malpractices such as manhandling/misbehavior with Government official by supplier or his partner/employee, bribery, corruption or abatement of such a offence in a position where he could corrupt Nigam's official, fraud, vitiating fair tender process including substitution of or interpolation in tender, mis-representation, 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 Panel Provisions against defaulter bidder:-

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

- (a) withdraws from the procurement process after opening of financial bids;**
- (b) withdraws from the procurement process after being declared the successful bidder;**
- (c) fails to enter into procurement contract after being declared the successful bidder;**
- (d) fails to provide performance security or any other document or security required in terms of the bidding documents after being declared the successful bidder, without valid grounds, shall, in addition to the recourse available in the bidding documents or the contract, be punished with fine**

which may extend to fifty lakh rupees or ten per cent of the assessed value of procurement, whichever is less.

7.0 APPEALS AND APPLICATIONS:-

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

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

- I) The bidder shall clearly indicate the deviations such as 'Technical Deviation & Commercial Deviations' in the prescribed proforma only. The deviations indicated elsewhere in the bid shall not be accepted.
- II) The bidder must clearly fill up each and every particular of guaranteed technical particulars annexed with Technical Specifications otherwise he will be responsible for Technical Non-responsiveness.
- III) All documents required in the prescribed format are to be furnished along with the bid itself only except an attested copy of BIS license (wherever it is required), failing which the bid will be summarily rejected.
- IV) However, a copy of BIS License may be submitted by the bidder up to the official working hours of one working day prior to the schedule / notified date of opening of price bid.
- V) The date of conducting type test shall be before the date of opening of Technical Bid. 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 Value 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.

Dear Sir,

Whereas Jodhpur Vidyut Vitran Nigam Limited, Jodhpur (hereinafter called the Purchaser) has issued a tender 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 (MM&C), Jodhpur Vidyut Vitran Nigam Limited, Jodhpur or his nominated officer(s).

Whereas in accordance with the provision of the specification of the aforesaid 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 tender, makes default in furnishing the required type test certificates. As to whether the occasion or ground has arisen for such demand the decision of the Superintending Engineer (MM&C), Jodhpur Vidyut Vitran Nigam Limited, Jodhpur 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 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 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)
EXECUTANT

Witnesses:

1.

2.



JODHPUR VIDYUT VITRAN NIGAM LIMITED
A Govt. of Rajasthan Undertaking

SCHEDULE-IV 'A'

Must be filled-in by the tenderer and attach with technical bid (Part-I)

To,

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

Dear Sir,

With reference to your invitation to tender against specification No. JdVVNL/SE (MM&C)/EIAI/TN-1773., we agree to supply the following quantity:-

S. No	Particulars of item	Tendered Quantity	Qty. Offered	Justification of quantity offered as per Qualifying Requirement.	Status of Type Test Certificates
1	2	3	4	5	6
	EHV Grade TYPE-II TRANSFORMER OIL	500 KL			

1.	The offer is valid for a period of 120 days from the next date of opening of this tender.
2.	The base date of prices will be 01.02.2022 (as per IEEMA latest circular) irrespective of date of tender opening.
3.	It is noted that the quantities 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 clause as given in Schedule-VIII of this specification. In case we fail to deliver the material as indicated in the clause No. 1.23, 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)/EIAI/TN-1773 and as per relevant ISS in all respect.
5.	We confirm that we agree to all the terms & conditions as well as the technical stipulations of your specification No. JdVVNL/SE (MM&C)/EIAI/TN-1773 and there are no deviations other than as specified in the Schedule VI (A&B) .

Yours faithfully,

Signature of tenderer
with stamp Dated

**Schedule – V**

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.



Schedule – V(A)

ANNEXURE-A

MANUFACTURER'S GUARANTEED TECHNICAL PARTICULARS

**GUARANTEED TECHNICAL PARTICULARS FOR EHV GRADE TYPE-II
TRANSFORMER OIL AGAINST TN-1773.**

Sr.No.	Description	Details to be filled by the Bidder
1.	Manufacturer's Name: a) Postal Address: b) Manufacturer's Works Address:	
2.	Make & Country of origin:	
3.	Brand name of oil.	
4.	Place of manufacture (City/ State).	
5.	Standard specification to which material conforms. a) TOBS/ TOFS b) Finished oil.	
6.	Name of refinery from whom the TOBS/ TOFS is purchased.	
7.	i). Type of packing. ii). Packing shall be done in brand new barrels/drums on non returnable basis (in Yes/No) iii). Standard specification to which material packing confirms. iv). Nominal thickness CRCA steel sheets of barrels made.	
8.	Quantity of oil in each barrel/drum.	
9.	Appearance of oil.	
10 .(i)	Viscosity at 40 ⁰ C	
(ii)	Viscosity at 0 ⁰ C	
(iii)	Viscosity at -30 ⁰ C	
(iv)	Viscosity at -40 ⁰ C	
11.	Pour point (Max.)	
12.	Water content (max.) ppm	
13.	Breakdown voltage	
14.	Density at 20 Deg.C. Max. (g/ml)	
15.	Dielectric dissipation factor (ten delta) at 90 Deg.C. (Max.)	
16.	Particle content	
17.	Neutralisation value a) Total acidity (Max.) b) Inorganic acidity/ alkalinity	
18.	Interfacial tension (Min.)	
19.	Total sulphur content	
20.	Corrosive sulphur (In terms of classification of copper strip.	
21.	Potentially corrosive sulphur	
22.	DBDS	
23.	Inhibitors according to IS 13631/IEC 60666	
24.	Metal passivator additives according to IS 13631/IEC 60666	
25.	Other additives	
26.	2-Furfural and related compounds content	

27.	Oxidation stability a) Neutralisation value after oxidation (max.) b) Total sludge after oxidation (Max.)	
28.	Total acidity (at the end of oxidation stability test)	
29.	Specific resistance (Resistivity) in Ohm-cm	
30.	Flash point of oil Min.	
31.	S.K. Value (Max.)	
32.	Ageing characteristic after accelerated aging test : a) Specific resistance (resistivity) (In Ohm-cm) i) At 27 Deg.C. (Min.) ii)At 90 Deg.C. (Min.) b) Dielectric dissipation factor (tan delta) at 90 Deg.C. (Max.) c) Total acidity (in mgKOH/g) Max. d) Total sludge (in % by weight) (Max.)	
33.	Manufacturers invoices/ bills shall be provided for TOBS/ TOFS before offering supply of TYPE-II TRANSFORMER OIL.	
34.	ISI registration Number.	
	ISI Certification Mark Provided (in Yes/No).	
35.	Sr. No. Of Drums provided in increasingly order (in Yes/No).	
36.	The test certificate for the TYPE-II TRANSFORMER OIL (meeting out the our tech. Specification parameters) as per the IS: 335/2018 with latest amendments shall be furnished along with Bid (in Yes/No).	
37.	GSTIN	

Name of Firm
Signature of Bidder
Designation & Seal
Date

**Schedule – VI (A)**

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)****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.



JODHPUR VIDYUT VITRAN NIGAM LIMITED

Schedule – VII

**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 affected. 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 to be mentioned (Qty. in Nos.)	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/AVVNL/JdVVNL, other State Electricity Boards and other Departments /Organisations.

(Signature)

Name & Designation
with seal of the bidder.

SCHEDULE-VIIA**TN-1773****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:

FOR THE LAST THREE FINANCIAL YEARS FROM THE DATE OF OPENING OF TECHNO-COMMERCIAL BID.

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
1										
2										
3										

Signature ,
Name & Designation
With Seal of the Bidder
Date _____
Place _____

Signature of C.A
Name :
Address:

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

SCHEDULE-VIII

**JODHPUR VIDYUT VITRAN NIGAM LIMITED
DELIVERY SCHEDULE AGAINST TN-1773**

PART-A

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

Sr. No.	Particulars of Material	Commencement period	Rate of supply per month	Period for completion of delivery of entire material
1.	EHV Grade TYPE-II TRANSFORMER OIL	After 60 Days from the date of receipt of detailed Purchase Order.	_____ KL. per month (to be quoted by tenderer)	Six months excluding commencement period (Max.)

PART-B

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

Sr. No.	Particulars of Material	Commencement period	Rate of supply per month	Period for completion of delivery of entire material
1.	EHV Grade TYPE-II TRANSFORMER OIL			

- 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 tenderer

Schedule – IX**JODHPUR VIDYUT VITRAN NIGAM LIMITED****A Govt. of Rajasthan Undertaking**

List of Equipments and Technical Hands Available with the Firm

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

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

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

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

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

JODHPUR VIDYUT VITARAN NIGAM LIMITED
MATERIAL MANAGEMENT & CONTRACT
NEW POWER HOUSE, INDUSTRIAL AREA, JODHPUR-342003
Phone: (0291)2742223/Fax: (0291) 2746539/E-Mail-semmcjdvn@gmail.com

BID DOCUMENTS FOR PURCHASE OF EHV GRADE TYPE-II TRANSFORMER OIL
UNDER SPECIFICATION NO. JdVVNL/SE/MM/ EIAI/TN-1773.

A	NIT No.	TN- 1773
B	Cost of tender specifications	Rs. 2500.00 + GST@18% = Rs. 2,950.00 (Non –Refundable) (Rs. Two Thousand Nine Hundred & Fifty Only)
	Cost of tender specifications (For MSME UNITS of Rajasthan)	Rs. 1250.00 + GST@18% = Rs. 1,475.00 (Non – Refundable) (Rs. One Thousand Four Hundred & Seventy Five Only)
C	Processing fee of RISL	Rs. 1000.00 (One Thousand Only) (Non – Refundable)
D	Estimated Tender Value	Rs. 3,24,50,000.00
E	Bid Security to be deposited with the tender	(i) General Bidder: Rs. 6,49,000.00 (ii) Sick Unit : Rs. 3,24,500.00 (iii) SSI Units of Rajasthan : Rs. 1,62,250.00*
F	Validity	120 days from the next date of opening of techno-commercial bid.
G	Base date for price variation	01.02.2022 (Irrespective of tender opening date)

***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 estimated value of the quantity offered by them, failing which bid shall be considered non-responsive.**

IMPORTANT DATES

S.N.	Events	Date & Time	Location
1	Date of downloading of tender specifications	Up to 07.03.2022 (06:00 PM)	www.jdvvn.com & http://eproc.rajasthan.gov.in
2	Deposit of cost of Tender Specifications, Processing fee & Earnest Money	Up to 07.03.2022 (3:00 PM)	Office of Sr. A.O (Cash & CPC), JdVVNL , New Power House, Industrial Area, Jodhpur
3	Last Date & time of submission of electronic bid	Up to 08.03.2022 (12:00 PM)	http://eproc.rajasthan.gov.in
4	Opening of Technical Bid	08.03.2022 (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

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.

The bid security may be given in the form of banker's cheque or demand draft in favour of Senior Accounts Officer (Cash & CPC), JDVVNL, Jodhpur payable at Jodhpur or bank guarantee, in specified format, of a scheduled bank in favour of Superintending Engineer (MM&C), JDVVNL, Jodhpur, be deposited to the Sr. Accounts Officer (MM&C), JDVVNL, Jodhpur up to stipulated date & time, and obtain a receipt/acknowledgement thereof. No other mode of deposit shall be accepted.

At the time of depositing the Bid security amount in the office of the Sr. Accounts Officer (MM&C), JDVVNL, Jodhpur, the bidder shall also furnish self-attested documentary evidence duly attested by Notary of MSME unit of Rajasthan also to submit a letter of quantity offered by them alongwith, Appendix-F on non-judicial stamp paper of Rajasthan on Rs.100/- duly attested by Notary public, an Affidavit for MSME unit of Rajasthan in the enclosed format as per Schedule XI is to be furnished on non-judicial stamp paper of Rs.100/- duly attested by Notary public, to the office of Sr. Accounts Officer (MM&C), JDVVNL, Jodhpur. Also furnish the undertaking for the CA certificate in the enclosed format as per Annexure-I on non-judicial stamp paper of Rs.100/- duly attested by Notary public alongwith the original / notarised CA certificate as per requirement of tender specifications. Bidder shall also furnish Declaration in the enclosed format as per Appendix-F, on non-judicial stamp paper of Rajasthan on Rs.100/- duly attested by Notary public for not have business activity suspended, not blacklisted or debarred by any utility / govt. Agency, not have conflict of interest.

The Bid Security bank guarantee of requisite amount shall be furnished on non-judicial stamp paper of Rajasthan State.

NOTE:-

- 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 above.**
- 2. 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.**

VERY VERY IMPORTANT:

1. The bids not accompanied with qualification requirement , technical requirement indicated in the specification and other requirement given here under will be considered as incomplete offer and sufficient grounds for offer to be passed over:

- i) Capacity, capability and competency proofing documents.
 - a) Capacity /orders of similar and higher rating of tendered equipment booked as on date of bidding with type and rating and construction details of equipment for which order received be indicated.
 - b) Copy of purchase orders of Erstwhile RSEB /SEB`S / Electric Utilities / Govt. Departments / Discom for similar or higher rating equipment latest executed.
- ii) Year wise past experience for last 5 years of similar or higher rating of tendered equipment.
- ii) The details of testing facilities available at the works and copies of latest type test certificates, carried out on similar ITEM.
- iii) Quality assurance plan.
- iv) Complete guaranteed technical particulars, out lines and general arrangement drawings along with Bill of Material.

2. Bids without Section-I, II, III & Schedules (I to X) shall be rejected.
3. Bids shall be furnished in single copy.
4. JDVVNL has the right to reject any offer on the basis of track record of poor performance in execution of previous order / equipment supplied /after sales service while evaluating the Techno-Commercial bid.
5. JDVVNL reserves the right to accept minor deviations in standard terms and conditions and also in technical and constructional features as specified in the technical specification **(Schedule-III)**.
6. Deviation of any kind shall not be quoted in price bid, if found quoted, the same shall be ignored.
7. The following facilities are to be provided by the supplier at his own cost to the inspecting officer of Nigam (JdVVNL).
 - i) Suitable accommodation.
 - ii) Local conveyance between arrival point, place of stay, works and departure point.
 - iii) The supplier shall assist in arranging return ticket and reservation on the request of the inspecting officer for which the payment shall be made by the inspecting officer. In case of joint inspection, single or shared double room accommodation shall be provided

Schedule – XI**Format of Affidavit****(TO BE FURNISHED ON NON-JUDICIAL STAMP WORTH Rs.100/- & DULY NOTARIZED)**

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

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 three conditions specifying the occurred condition or conditions.
5. The decision of the Superintending Engineer (MM&C), Jodhpur Vidyut Vitaran Nigam Limited, Jodhpur shall be final whether breach has been committed on the right to demand the amount of guarantee from us which has accrued to the purchaser.

6. This guarantee shall not cease or determine, if the purchaser grants time or indulgence or vary the terms of the contract with the Contractor or without our consent or knowledge.
7. The guarantee herein contained shall not be affected by any change in the constitution of the Contractor.
8. We _____ (Bank Name) further undertake not to revoke this guarantee during its currency except with the previous consent of the Superintending Engineer (MM&C), Jodhpur Vidyut Vitaran Nigam Limited, Jodhpur.
9. All disputes arising under the said guarantee between the Bank and the Nigam or between the Contractor and the Nigam pertaining to the guarantee, shall be subject to the jurisdiction of the Courts in Jodhpur, Rajasthan alone.
10. This guarantee will remain in force up to and including one hundred eighty (180) days after the date of the opening of bids, i.e. upto _____, with a further grace period of Ninety (90) days and any demand in respect thereof should reach the Bank not later than the above date.

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

Witness :

1. _____.
2. _____.

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

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

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

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-1773**, 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 'A'**(SELF ATTESTED UNDERTAKING TO BE GIVEN ON FIRM'S LETTER HEAD)**

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

1. Our firm, its affiliates or subsidiaries including any subcontractor or suppliers for any part of the contract have not debarred by the state government or the procuring entity or a regulatory authority under any applicable law.
2. We declare that we have complied with and shall continue to comply with the provision of the code of integrity including conflict of interest as specified for bidders in the RTPP Act 2012, RTPP Rules 2013 and the bidding document during the procurement process and execution of contract till completion of all our obligation under contract.
3. I/We possess the necessary professional, technical, financial and managerial resources and competence required by the bidding document issued by the procuring entity.
4. I/We have fulfilled my/ our obligation to pay such of the taxes payable to the Union and the State Government or any local authority as specified in the bidding document.
5. I/We are not insolvent, in receivership, bankrupt or being wound up, not have my/ our affairs administered by a court or a judicial officer, not have my/ our business activities suspended and not the subject of legal proceeding for any of the foregoing reasons.
6. I/We do not have, and our directors and officers not have, been convicted of any criminal offence related to my/ our professional conduct or the making of false statements or misrepresentations as to my/ our qualifications to enter into a procurement contract within a period of three years preceding the commencement of this procurement process, or not have been otherwise disqualified pursuant to debarment proceedings.
7. I/We do not have a conflict of interest as specified in the Act, Rules and the bidding document, which materially affects fair competition.

Date:
Place:

Signature of bidder
Name:
Designation:
Address:

APPENDIX-F**Declaration by the Bidder**

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

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

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

Signed _____
Name _____

In the capacity of _____

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

Dated on _____ day of _____

Corporate Seal _____

AMENDMENT IN ITB AND GCC

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

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

In case SSI unit of Rajasthan quotes the less than the tendered quantity, then they are required to furnish Bid Security @ 0.5% of the estimated 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) **upto 3.00 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 The Superintending Engineer (MM&C), JDVVNL, Jodhpur, be deposited to the Sr. Accounts Officer (MM&C), JDVVNL, New Power House, Industrial Area, Jodhpur-342003 **upto 3.00 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. Further, while depositing the bid security in the office of the Sr. Accounts Officer (MM&C), JDVVNL, Jodhpur, the bidder shall also submit a letter of quantity offered by them alongwith self-attested documentary evidence duly attested by Notary for MSME unit **for of sick unit (as applicable)** of Rajasthan also to submit a letter of quantity offered by them alongwith, Appendix-F on non-judicial stamp paper of Rajasthan of Rs.100/- duly attested by Notary public, an Affidavit for MSME unit of Rajasthan in the enclosed format as per Schedule XI is to be furnished on non-judicial stamp paper of Rs.100/- duly attested by Notary public, to the office of Sr. Accounts Officer (MM&C), JDVVNL, Jodhpur. Also furnish the undertaking for the CA certificate in the enclosed format as per Annexure-I on non-judicial stamp paper of Rajasthan of Rs.100/- duly attested by Notary public alongwith the original / notarised CA certificate as per requirement of tender specifications. Bidder shall also furnish Declaration in the enclosed format as per Appendix-F, on non-judicial stamp paper of Rajasthan of Rs.100/- duly attested by Notary public for not have business activity suspended, not blacklisted or debarred by any utility / govt. Agency, not have conflict of interest.

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 not is proper format / not confirmed by the issuing Bank the same would not be accepted and the bidder would be immediately shorted out from bid process.

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

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

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

(a) 5%, or as may be specified in the bidding documents, of the amount of supply order in case of procurement of goods and services and 10% of the amount of work order, in case of procurement of works;

- (b) 1.0% of the amount of quantity ordered for supply of goods, in case of Small Scale Industries or MSME units of Rajasthan; and
- (c) 2% of the amount of supply order, in case of sick industries, other than Small Scale Industries, whose cases are pending before the Board of Industrial and Financial Reconstruction (BIFR); and

In case of successful bidder, the amount of bid security may be adjusted in arriving at the amount of the performance security, or refunded if the successful bidder furnishes the full amount of performance security.

3) **VENDOR REGISTRATION**

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

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

- 5) **G.S.T. will be charged extra at the prevailing rate on all the Settlement Fees as applicable and amended time to time.**

- 6) **The Clause No. 1.43 of GCC has been amended to the extent as under:**

1.43 DUE DATE OF PAYMENT:

Payment shall be due and payable by the purchaser in accordance with the provision of the contract within a reasonable period from the date of receipt of each invoice by the contractor / supplier duly supported by a certificate of the Engineer. The purchaser will take all possible effort to make payment to the contractor / supplier generally on **45th day** after receipt of duly verified challans / receipts / bill in the office of paying authority (Sr. Accounts Officer (Cash & CPC) Jodhpur Discom, Jodhpur / Concerned Circle Accounts Officer) and completion of contractual formalities. But in case of delay in payment the purchaser shall not be liable to pay any interest on the outstanding amount to the contractor / supplier.

- 7) In case the terms & conditions mentioned in PO, ITB & GCC are modified/differ from RTPP Act, then RTPP Act shall supersede.
- 8) The purchaser reserves the right for reducing the quantity indicated in the Bid Document at the time of placing the order, looking to the existing requirement & availability at that time.
- 9) A Bidder debarred under section 46 of the RTPP Act shall not be eligible to participate in any procurement process undertaken by -
 - (a) any Procuring Entity, if debarred by the State Government; and
 - (b) a Procuring Entity if debarred by such procuring Entity.
- 10) The contract agreement must be submitted to the purchasing authority within 15 days of receipt of Purchase Order.
- 11) **APPEAL:**

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

the case may be, clearly giving the specific ground or grounds on which he feels aggrieved:

Sr.	Type of Appeal	Name & Designation of appellate authority
1	First appeal	Chairman DISCOMS
2	Second appeal	Energy Department, Government of Rajasthan

- ii) The form of appeal shall be as per Rule 83 of RTPP Rules, 2013 and memorandum of appeal shall be filled as per form-1 as prescribed under RTPP Rules, 2013.
 Fee for appeal: - Subject to rule 84 of the RTPP Rule 2013 the fee shall be as under:-
 a. For First Appeal:- Rs. 2,500/- (Rupees Two Thousand Five Hundred Only)+GST.
 b. For Second Appeal:- Rs. 10,000/- (Rupees Ten Thousand Only)+GST.
- iii) It is further intimated that the fee shall be paid in the form of Demand Draft of Bankers Cheque of a Scheduled Bank payable in the name of Sr. Accounts Officer (Cash & CPC) Jodhpur DISCOM, Jodhpur.
- iv) Provided that after the declaration of a Bidder as successful the appeal may be filed only by a Bidder who has participated in procurement proceedings:
- v) Provided further that in case a Procuring Entity evaluates the Technical Bids before the opening of the Financial Bids, an appeal related to the matter of Financial Bids may be filed only by a Bidder whose Technical Bid is found to be acceptable.
- vi) The officer to whom an appeal is filed under para (1) shall deal with the appeal as expeditiously as possible and shall endeavour to dispose it of within thirty days from the date of the appeal.
- vii) If the officer designated under para (1) fails to dispose of the appeal filed within the period specified in para (2), or if the Bidder or prospective bidder or the Procuring Entity is aggrieved by the order passed by the First Appellate Authority, the Bidder or prospective bidder or the Procuring Entity, as the case may be, may file a second appeal to Second Appellate Authority specified in the Bidding Document in this behalf within fifteen days from the expiry of the period specified in para (2) or of the date of receipt of the order passed by the First Appellate Authority, as the case may be.
- 12)** The bidders should be qualified, not be insolvent, not be in receivership, not be bankrupt or being wound up, should not have affairs administered by a court or a judicial officers, should not have business activities suspended, should not be blacklisted or debarred by any utility/ government agency, should not have a conflict of interest. For this bidder is required to furnish a Declaration as per Appendix-F, on Rajasthan Non-judicial Stamp Paper of Rs. 100/ (excluding surcharge on Stamp Paper, as per rules).

ADDENDUM IN ITB

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

1.12.2(A) for quantity allocation

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

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

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

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

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

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

20% to L1

15% to L2

10% to L3

05% to L4

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

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

40% to L1

20% to L2

10% to L3

06% to L4

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

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