

TAMILNADU POWER DISTRIBUTION CORPORATION LIMITED

E-Tender Notice

From

Er.V.MEGALA.B.E,M.I.E,B.G.L,
Superintending Engineer,
Perambalur Elecy. Distn. Circle,
Perambalur.

To

List Of Suppliers
in NIC e-Tender portal

Lr.No.SE/PEDC/PBLR/AEE/MM/AE/MM/F.Spec.No.MM-E-31/25-26/D.86/25,Dt.22.01.2026

1. For and on behalf of and by the order and direction of TNPDCL, E-Tender Through www.tntenders.gov.in/nicgep/app by online bidding will be held by the Superintending Engineer/ PEDC/ Perambalur.

Sl. No	Tender Spn.No	Name of work	EMD Rs.	Due date of tender opening
1	E-31/25-26, Dt.22.01.2026.	11KV 45KN (B&S) POLYMER COMPOSITE DISC INSULATOR	Rs.7,000/-	06.02.2026

2. Bid document will be available in web site www.tntenders.gov.in/nicgep/app till **2.00 PM on 05.02.2026** for online bidding. The bidder must possess digital signature certificate for submission of bids through online in the above web site. Only online bid would be accepted.

3. The e-Tender(Online Part-I-Techno-Commercial Bid)offers will be opened electronically **at 2.30PM on 06.02.2026 at the Office of the SE/PEDC/TNPDCL/Perambalur through <http://www.tntenders.gov.in/nicgep/app>** in the presence of tenderer's authorized representative who may wish to be present on the date of opening and eligible price bid opening will be notified through web portal.

4. In case, the date of opening happens to be a holiday, the bids will be opened on the next working day.
5. The EMD should be remitted through "**ONLINE ONLY**"
 - i. The online payment Gateway has been enabled for TNPDCL in TN Tenders portal (www.tntenders.gov.in). All the payments for the tenders like EMD will be carried out by the Bidders only through online payment mode.
 - ii. The EMD amount/BG should be the exact amount and no excess or less amount should be transferred through **online payment gateway**. If excess or short, the tender status will be shown as invalid.
6. The undersigned reserves the right to distribute the works and to reject any or all the tenders without assigning any reasons.
7. Bids must be accompanied with scanned copy as requested in the tender specification.

Yours Sincerely,

Superintending Engineer,
PEDC/Perambalur.

Copy submitted to The Chief Engineer/Distribution/Trichy.

Copy to The Superintending Engineer/ Metro / Trichy, Pudukkottai & Dindigul

Copy to The Executive Engineer/O&M/Perambalur, Ariyalur & Jeyankondam

Copy to Assistant Accounts Officer/Cash/C.O/Perambalur.

Copy to Notice Board.

Copy to file.



TAMIL NADU POWER DISTRIBUTION CORPORATION LIMITED

**SPECIFICATION FOR SUPPLY OF 5000 NOS. OF
11KV 45KN (B&S) POLYMER COMPOSITE DISC INSULATOR
THROUGH E-TENDER**

ENQ.NO. E-31/2025-26, Dt.22.01.2026

**OFFICE OF THE
SUPERINTENDING ENGINEER,
PERAMBALUR ELECTRICITY DISTN.CIRCLE,
NEAR FOUR ROAD, TNPDCL
PERAMBALUR – 621 220.**

E Mail : sepblr@tnebnet.org

**Website for online bid submission: <https://tntenders.gov.in>
Service Provider: National Informatics Centre**

INSTRUCTIONS FOR ONLINE BID SUBMISSION:

The bidders are required to submit soft copies of their bids electronically on the TAMILNADU GOVERNMENT E PROCUREMENT Portal, using valid Digital Signature Certificates. The instructions given below are meant to assist the bidders in registering on the TAMILNADU GOVERNMENT E PROCUREMENT Portal, prepare their bids in accordance with the requirements and submitting their bids online on the TAMILNADU GOVERNMENT E-PROCUREMENT Portal. More useful information for submitting online bids on the TAMILNADU GOVERNMENT PROCUREMENT Portal may be obtained at: <https://tntenders.gov.in>

A. REGISTRATION:

Bidders are required to enroll on the e-Procurement module of the Tamil Nadu Government E procurement Portal (URL: <https://tntenders.gov.in>

- 1) By clicking on the link "**Online bidder Enrollment**" on the TAMILNADU GOVERNMENT E -PROCUREMENT Portal which is free of charge.
- 2) As part of the enrolment process, the bidders will be required to choose a unique username and assign a password for their accounts.
- 3) Bidders are advised to register their valid email address and mobile numbers as part of the registration process. These would be used for any communication from the TAMILNADU E PROCUREMENT Portal.
- 4) Upon enrolment, the bidders will be required to **register their valid Digital Signature Certificate(DSC)** (Class II or Class III Certificates with signing key usage) issued by any Certifying Authority recognized by CCA India (e.g. Sify /n Code / eMudhra etc.), with their profile.
- 5) Only one valid DSC should be registered by a bidder. Please note that the bidders are responsible to ensure that they do not lend their DSC's to others which may lead to misuse.
- 6) Bidder then logs in to the site through the secured log-in by entering their user ID/password and the password of the DSC / e-Token.

B. SEARCHING FOR TENDER DOCUMENTS:

- 1) There are various search options built-in in the TAMILNADU GOVERNMENT E PROCUREMENT Portal, to facilitate bidders to search active tenders by several parameters. These parameters could include Tender ID, Organization Name, Location, Date, Value, etc. There is also an option of advanced search for tenders, wherein the bidders may combine a number of search parameters such as Organization Name, Form of Contract, Location, Date, Other keywords etc. to search for a tender published on the TAMILNADU GOVERNMENT E-PROCUREMENT Portal.

- 2) Once the bidders have selected the tenders they are interested in, they may download the required documents / tender schedules. These tenders can be moved to the respective 'My Tenders' folder. This would enable the TAMILNADU GOVERNMENT E-PROCUREMENT Portal to intimate the bidders through SMS/e-mail in case there is any corrigendum issued to the tender documents.
- 3) The bidder should make a note of the unique Tender ID assigned to each tender, in case they want to obtain any clarification / help from the Helpdesk.

C. PREPARATION OF BIDS:

- 1) Bidder should take into account any corrigendum published on the tender document before submitting their bids.
- 2) Please go through the tender advertisement and the tender document carefully to understand the documents required to be submitted as part of the bid. Please note the number of covers in which the bid documents have to be submitted, the number of documents - including the names and content of each of the document that need to be submitted. Any deviations from these may lead to rejection of the bid.
- 3) Bidder, in advance, should get ready the bid documents to be submitted as indicated in the tender document / schedule and generally, they can be in PDF / XLS / RAR / DWF/JPG formats. Bid documents may be scanned with 100 dpi with Black and White option which helps in reducing size of the scanned document.
- 4) To avoid the time and effort required in uploading the same set of standard documents which are required to be submitted as a part of every bid, a provision of uploading such standard documents (e.g. PAN card copy, annual reports, auditor certificates etc.) has been provided to the bidders. Bidders can use "My Space" or "Other Important Documents" area available to them to upload such documents. These documents may be directly submitted from the "My Space" area while submitting a bid, and need not be uploaded again and again. This will lead to a reduction in the time required for bid submission process.

D. ELECTRONIC SUBMISSION OF BIDS:

The bidder shall submit online the requirements under qualification criteria and technical documents required and SCHEDULE OF PRICE /BOQ vide SCHEDULE-A. All the documents are required to be signed digitally by the bidder. After electronic online bid submission, the system generates a unique bid reference number which is time stamped. This shall be treated as acknowledgment of bid submission.

E. PROCEDURE FOR SUBMISSION OF BIDS:

- 1) Bidder should log- in to the site well in advance for bid submission so that they can upload the bid in time i.e. on or before the bid submission time. Bidder will be responsible for any delay due to other issues.
- 2) The bidder has to digitally sign and upload the required bid documents one by one as indicated in the tender document.
- 3) Bidder has to select the payment option as “online” to pay the tender fee / EMD as applicable and enter details of the instrument.
 - i. The online payment Gateway has been enabled for TNPDCL in TN Tenders portal (www.tntenders.gov.in). All the payments for the tenders like EMD will be carried out by the Bidders only through online payment mode.
 - ii. The EMD amount should be the exact amount and no excess or less amount should be transferred through **online payment gateway**. If excess or short, the tender status will be shown as invalid.

The bidder has to submit the tender document online well in advance before the Prescribed time to avoid any delay or problem during the submission process. . If there is any delay, due to other issues, bidder only is responsible.

- 4) **Bidder should prepare the EMD as per the instructions specified in the tender document.**

After confirming the EMD paid amount / Exemption uploaded, then only the system will allow to submit the technical and financial bids.

- 5) Bidders are requested to note that they should necessarily submit their financial bids in the format provided and no other format is acceptable. If the price bid has been given as a standard BoQ format with the tender document, then the same is to be downloaded and to be filled by the bidder. Bidders are required to download the BoQ file, open it and complete the white coloured (unprotected) cells with their respective financial quotes and other details (such as name of the bidder etc). No other cells should be changed. Once the details have been completed, the bidder should save it and submit it online, without changing the filename. If the BOQ file is found to be modified by the bidder, the bid will be rejected.
- 6) **The server time (which is displayed on the bidders' dashboard) will be considered as the standard time for referencing the deadlines for submission of the bids by the bidders, opening of bids etc. The bidders should follow this time during bid submission.**
- 7) All the documents being submitted by the bidders would be encrypted using PKI encryption techniques to ensure the secrecy of the data. The data entered cannot be viewed by unauthorized persons until the time of bid opening. The confidentiality of the bids is maintained using the secured Socket Layer 128 bit encryption technology. Data storage encryption of sensitive fields is done. Any bid document that is uploaded to the server is subjected to symmetric encryption using a system generated symmetric key. Further this key is subjected to asymmetric encryption using buyers/bid openers public keys.

- 8) The uploaded bid documents become readable only after the tender opening by the authorized bid openers.
- 9) Upon the successful and timely submission of bids (ie after Clicking "Freeze Bid Submission" in the portal), the portal will give a successful bid submission message & a bid summary will be displayed with the bid no. and the date & time of submission of the bid with all other relevant details.
- 10) The bid summary has to be printed and kept as an acknowledgement of the submission of the bid. This acknowledgement may be used as an entry pass for any bid opening meetings.
- 11) In all cases, bidder should use their own ID and Password along with Digital Signature certificate at the time of submission of their bid.
- 12) During the entire e-tender process, the bidders will remain completely anonymous to one another and also to everybody else.
- 13) The e-tender floor shall remain open from the pre-announced date & time and for as much duration as mentioned above.
- 14) All electronic bids submitted during the e-tender process shall be legally binding on the bidder. Any bid will be considered as the valid bid offered by that bidder and acceptance of the same by the Buyer will form a binding contract between Buyer and the Bidder for execution of supply.
- 15) It is mandatory that all the bids are submitted with digital signature certificate otherwise the same will not be accepted by the system.
- 16) TNPDCL reserves the right to cancel or reject or accept or withdraw or extend the tender in full or in part as the case may be without assigning any reason thereof.
- 17) The server time shall be treated as final and binding. Bids recorded in the server before the bid closing time will only be treated as valid bid. Bidders are, therefore, advised to submit their bids well before the closing time of e-tender. If any bid reaches the server after the bid closing time as per server time, the same will not be recorded and no complaint in this regard shall be entertained. The **Tender Inviting Authority (TIA)** will not be held responsible for any sort of delay or the difficulties faced during the submission of bids online by the bidders due to local issues.
- 18) Bidders are advised to exercise caution in quoting their bids in e-tender and e-reverse auction as the case may be to avoid any mistake. Bids once submitted can't be recalled.
- 19) Any order resulting from this bidding process shall be governed by the terms and conditions mentioned in the tender documents.
- 20) No deviation to the technical and commercial terms & conditions are allowed.

F. ASSISTANCE TO BIDDERS:

- 1) Any queries relating to the tender document and the terms and conditions contained therein should be addressed to the Tender Inviting Authority for a tender or the relevant contact person indicated in the tender.

- 2) Any queries relating to the process of online bid submission or queries relating to TAMIL NADU GOVERNMENT E PROCUREMENT Portal in general may be directed to the 24x7 TAMIL NADU GOVERNMENT E PROCUREMENT Portal Help desk.

G. LATE BIDS:

The Electronic bidding system would not allow any late submission of bids after due date and time as per server time.

H. MODIFICATION AND WITHDRAWAL OF BIDS

- 1 Bidders may modify their bids online before the deadline for submission of bids.
- 2 In case a bidder intends to modify his bid online before the deadline, the bidder need not make any additional payment towards the cost of bid processing. For bid modification and consequential re-submission, the bidder is not required to withdraw his bid submitted earlier. Modification and consequential re-submission of bids is allowed any number of times. The last modified bid submitted by the bidder within the bid submission time shall be considered as the bid. For this purpose, modification/withdrawal by other means will not be accepted. The bidder may withdraw his bid by uploading his request before the deadline for submission of bids. However, if the bid is withdrawn, the re-submission of the bid is not allowed.
3. No bid may be modified after the deadline for submission of Bids.

System Requirement:

- i. Operating System - Windows XP-SP3 & above
- ii. Firefox/Internet browser - IE7 and above.
- iii. Signing type digital signature
- iv. JRE 7 update 79 (Preferred file- Windows X-86 Offline) and above to be downloaded and installed in the system.

To enable ALL active X controls and disable 'use pop up blocker' under Tools →Internet Options →custom level.

Bidders are required to sign the Tender acceptance letter declaration document as specified in schedule VII of the specification.

TAMIL NADU POWER DISTRIBUTION CORPORATION LIMITED

Online e-bids are invited from eligible and prospective bidders for the supply of **5000** Nos. **Of** 11KV 45KN (B&S) Polymer Composite Disc Insulator through e-tender portal of NIC URL: <https://tntenders.gov.in>.

1)	Tender Specification No.	E-31/2025-26, Dt.22.01.2026
2)	Name of the work	E-tender for procurement of 11KV 45KN (B&S) Polymer Composite Disc Insulator
3)	Tendered Quantity	5000 Nos.
4)	Method of Tender	e-Tender Two Part Open Tender System (Techno – Commercial and Price bids)
5)	(a) Earnest Money Deposit (EMD)	<p>Rs. 7,000/- (Rupees Seven Thousand only) Payment should be made Online through NIC portal.</p> <p>i) The Online payment Gateway has been enabled for TNPCL in TN Tenders Portal. (www.tntenders.gov.in) All the payments for the tenders like EMD will be carried out by the Bidders only through online payment mode.</p> <p>ii) The EMD amount should be the exact amount and no excess or less amount should be transferred through online payment gateway. If excess or short, the tender status will be shown as invalid</p>
	(b) Bank Guarantee	Bank Guarantee in Lieu of EMD value with a validity for a period of one year as on date of tender opening will be accepted. The original EMD BG shall be submitted within 3 working days from the date of tender Open failing which offer is summarily rejected. The Format is enclosed as ANNEXURE.
	(c) SSI Units	<p>SSI Units located within Tamil Nadu against UDYAM Registration certificate are eligible for exemption of EMD against submission of documents as detailed in Section-I. Undertaking in lieu of EMD should be uploaded.</p> <p>The SSI Units located outside the State of Tamil Nadu are not eligible for exemption from payment of EMD in TNPCL tenders against UDYAM Registration Certificate even though registered in UDYAM portal for tendered items.</p>
6)	URL for online bid submission for e-tender.	URL: https://tntenders.gov.in

7)	Last date and time for submission of EMD Exemption Documents	06.02.2026 @ 2.00 PM
8)	Date of closing of online e-tender for submission of Techno Commercial Bid & Price Bid.	05.02.2026 @ 2.00 PM
9)	Date & time of opening of tender electronically	06.02.2026 @ 2.30 PM
10)	E-tender documents (Specification) will be available at	URL: https://tntenders.gov.in
11)	Documents to be duly filled & uploaded by the Tenderers during e-submission	EMD documents, BQR evidences, Price bid (Filled up BoQ), Technical & Commercial documents, Schedules (A to J), Annexures and other documents whichever is applicable.
12)	Tenderers during e-submission Clarification to be sought for from	Superintending Engineer/ TNPDCL/ Perambalur EDC, near four road, Perambalur-621220. Email:sepblr@tnebnet.org
13)	Place at which tenders will be opened	Will be opened electronically at Office of Superintending Engineer/ TNPDCL/ PEDC/ Perambalur
14)	Samples (to be incorporated in the respective tenders only)	Sample will be received from the L1 tenderer to the address mentioned in the sample clause under Section-VI (Tech. Spec.) of the tender.

Remarks: If the due date for opening the tenders happens to be declared holiday, then the tender will be opened on the next working day, for which no prior intimation will be given.

Sd/- 22.01.2026,
**SUPERINTENDING ENGINEER,
PEDC/PERAMBALUR.**

E-TENDER ENQ.NO. E-31/2025-26, Dt.22.01.2026.**E-TENDER FOR 11KV 45KN (B&S) POLYMER COMPOSITE DISC INSULATOR**

Sl. No.		DESCRIPTION
1	SECTION – I	EARNEST MONEY DEPOSIT
2	SECTION – II	BID QUALIFICATION REQUIREMENTS
3	SECTION – III	REJECTION OF TENDERS
4	SECTION – IV	INSTRUCTION TO TENDERERS
5	SECTION – V	COMMERCIAL
6	SECTION – VI	TECHNICAL
7	SCHEDULE - A	SCHEDULE OF PRICES (BOQ)
8	SCHEDULE - B	DRAWING / GTP
9	SCHEDULE - B1	SCHEDULE OF MATERIALS AND DELIVERY PERIOD
10	SCHEDULE - C	STATEMENT OF SUPPLY ORDERS EXECUTED/ UNDER EXECUTION DURING THE PAST TEN YEARS AS ON THE DATE OF ORDER
11	SCHEDULE - D	DECLARATION FORM
12	SCHEDULE - E	UNDERTAKING TOWARDS JURISDICTION OF LEGAL PROCEEDINGS
13	SCHEDULE - F	QUESTIONNAIRE A & B
14	SCHEDULE - G	COMMERCIAL AND TECHNICAL DEVIATION
15	SCHEDULE -H	Declaration pursuant to Section 206AB of IT Act
16	SCHEDULE -I	UNDERTAKING TOWARDS INPUT TAX CREDIT
17	SCHEDULE – J	TENDER ACCEPTANCE LETTER
18	ANNEXURE - 1	GUIDELINES FOR RELEASING GST PORTION TO SUPPLIERS/CONTRACTORS

SECTION – I
EARNEST MONEY DEPOSIT

1 Intending Tenderers should hand over the prescribed E.M.D of **Rs. 7,000/-** (Rupees Seven Thousand only) Payment should be made Online through NIC portal.

2). The online payment Gateway has been enabled for TNPDCL in TN Tenders portal (URL: <https://tnntenders.gov.in>). All the payments for the tenders like EMD will be carried out by the Bidders only through online payment mode.

3). The EMD amount should be the exact amount and no excess or less amount should be transferred through **online payment gateway**. If excess or short, the tender status will be shown as invalid.

The EMD will not carry any interest.

3.0. EXEMPTION FOR PAYMENT OF EARNEST MONEY DEPOSIT (EMD):

- 1) If submitting EMD as BG/PEMD/Udayam(SSI) (as mentioned in the specification), then select the exempted from EMD payment as "YES". Then upload the EMD exemption documents only in "pdf/jpg" files
- 2) The following categories of Industries are exempted from payment of EMD:
 - i) SSI Units located inside the state of Tamil Nadu registered under Udyam portal for the tendered item (clearly mentioning the 5 digit NIC code)
 - ii) Departments of the Government of Tamil Nadu.
 - iii) Undertakings and Corporations owned by the Government of Tamil Nadu.
 - iv) Labour Contract Co-operative Societies of Tamil Nadu
 - v) The Tenderers who are having valid Permanent EMD with TNPDCL.
- 3) Micro/SSI units located **within the state of Tamil Nadu** are exempted from payment of EMD, only against production of **UDYAM** registration and shall upload Udyam Registration Certificate as proof of eligibility for exemption from payment of EMD.
- 4) **The SSI Units located outside the state of Tamil Nadu are not eligible for exemption from payment of EMD** even though registered in udyam portal for tendered items.
- 5) Micro / SSI units having provisional registration certificate are not eligible for exemption.
- 6) Those tenderers who are exempted from payment of EMD either against PEMD or SSI units located within state of Tamil Nadu shall furnish an undertaking in lieu of EMD and shall upload a scanned copy of the undertaking in lieu of EMD in the form as per Annexure-II to the effect to pay as penalty an amount equivalent to EMD in the event of non-fulfillment or non-observance of any of the conditions stipulated in the contract consequent to such breach of contract. The State Government, Public Sector Undertakings who are exempted from payment of EMD shall also pay as penalty an amount equivalent to the amount fixed as EMD in the event of non-fulfillment or non-observance of any of the conditions stipulated in the contract.

- a) In case of tenderers exempted from payment of EMD, the undertaking in lieu of EMD shall be uploaded along with the tender.
- b) Tender will be rejected if the undertaking is not signed /authenticated in all pages of undertaking.
- c) Signature of witnesses should be affixed at the end of undertaking along with details of name and address.

7). The Tenderer is deemed to accept to pay the amount equivalent to EMD immediately when a demand is raised by Board against the Tenderer without any demur in the event of the following.

1. If he withdraws his tender or backs out after acceptance of the tender or fails to remit the Security Deposit.
2. If he revises any of the terms quoted during the validity period.
3. If he violates any of the conditions of the tender specification.

4.0. Government of India, Ministry of MSME Notification:

4.1. Government of India, Ministry of MSME, vide notification No.S.O.1364 (E) dated 21.03.2025 has notified certain composite criteria for classifying the enterprises as Micro, Small and Medium Enterprises and insisted Udyam registration in Udyam Registration Portal to obtain an e certificate Viz. Udyam Registration certificate calculation of turnover, calculation of investment, Registration of existing Enterprises and Updation and transition period in classification. The above notification may be adhered to by the tenderers and TNPCL will adopt the guidelines issued therein in evaluation of bids submitted by the tenderers.

4.2. An enterprise shall be classified as a micro, small or medium enterprises on the basis of the following criteria, namely:

- i) A micro enterprise, where the investment in plant and machinery or equipment does not exceed 2.5 crore rupees and turnover does not exceed 10 crore rupees;
- ii) A small enterprise, where the investment in plant and machinery or equipment does not exceed 25 crore rupees and turnover does not exceed 100 crore rupees; and
- iii) A medium enterprise, where the investment in plant and machinery or equipment does not exceed 125 crore rupees and turnover does not exceed 500 crore rupees.

4.3. Registration of existing enterprises:

- i) All existing enterprises registered under EM-Part-II or UAM shall register again on the Udyam Registration portal on or after the 1st day of July, 2020.
- ii) All enterprises registered till 30th June, 2020, shall be re-classified in accordance with the said notification.
- iii) The existing enterprises registered prior to 30th June, 2020, shall continue to be valid only for a period up to the 31st day of December 2021 as per notification of Government of India, Ministry of MSME.

- iv) An enterprise registered with any other organization under the Ministry of Micro, Small and Medium Enterprises shall register itself under Udyam Registration.
- 4.4. If it is found at later stage that the bidder has availed EMD exemption by hiding facts, it will be construed that such a bidder has not complied with the EMD requirements, as mentioned in Section III, Clause-I (a) and suitable action deemed fit will be taken including summarily rejection of offer, blacklisting/banning the firm from participating in future TNPDCL/TANTRANSCO tenders.
- 5.0. The EMD will not carry any interest.
- 6.0. Others viz. Central and other State Government Departments / Undertakings and Corporations other than those in Tamil Nadu shall have to pay Earnest Money Deposit and Security Deposit cum performance Guarantee.
- 7.0. The Bidders are informed that mere uploading of bid by the Bidder, who has exempted from EMD payment, shall be considered as token of acceptance of the bidder to pay the amount equivalent to EMD, together with costs if any, in the events of non-fulfillment of conditions stipulated in the Tender Specification ie., in all cases where EMD paid will be forfeited. The GST applicable for the above shall also be paid to TNPDCL by the Bidder.
- 7.1. The MSME units with Micro and Small category who have registered under UDYAM Portal for the tendered item shall upload attested Photocopy of UDYAM Registration certificate as a proof of eligibility for from payment of EMD.
- 7.2. Small Scale Industries registered with the Tamil Nadu Small Industries Development Corporation or with National Small Industries Corporation (NSIC) or holding Acknowledgment issued for Entrepreneur Memorandum Part-II obtained from the District Industries Centre or holding UAM for small scale industrial unit or holding Udyam Registration for small scale industrial unit for subject materials specifying capacity for which they are permitted to manufacture and the period of validity of the certificate shall upload, attested Photostat copy of their Registration certificate/Entrepreneur Memorandum Part-II and acknowledgment for the Entrepreneur Memorandum Part-II issued by DIC or valid registration certificate issued by NSIC or Udyog Aadhaar Memorandum (UAM) or Udyam Registration Cetificate, as proof of eligibility for exemption from payment of EMD.
- 8.0. The State Government, Public Sector Undertakings who are exempted from payment of EMD should also pay as penalty an amount equivalent to the amount fixed as Security Deposit in the event of non-fulfillment or non-observance of any of the conditions stipulated in the contract.
- 9.0. The tenderers shall upload the audited, attested copy of Profit and Loss account / Balance Sheet along with the proof for exemption from payment of EMD as detailed below:
- 9.1. In case the investment held by the tenderer (Micro and Small Enterprises with Udayam registration) in Plant and Machinery and annual turnover exceeds the prescribed limit stipulated (cl.4.2) or the criteria specified for registration prior to 1.7.2020, the General Manager, District Industries Centre concerned will be requested to verify the SSI status of the firm. Till receipt of confirmation from General Manger/District Industries Centre concerned, the exemption from paying EMD for SSI units will not be extended.

10.0 REFUND OF EMD:

- (i) The Earnest Money Deposit will be automatically refunded to the unsuccessful tenderers after technical evaluation.
- (ii) The EMD for successful tenderer who happens to be other than L1, then EMD will be automatically refund after issue of AOC (Award of contract)
- (ii) The EMD will be retained in the case of successful tenderer and will not carry any interest.
- (ii) The EMD deposit will be adjusted in the Security cum Performance Guarantee for the successful tenderers.

11.0. The following should be uploaded by the Vendor during submission of Techno-commercial bid for payment of EMD failing which the offer will be SUMMARILY REJECTED.

- i) The proof of exemption of EMD with documents in support of investment held in plant and machinery and Annual turnover.

12.0. The Earnest Money Deposit (EMD) made by Tenderer will be forfeited after e-tender opening if:

- (a) They withdraw their tender or backs out after acceptance.
- (b) They withdraw their tender before the expiry of validity period stipulated in the Specification or fail to remit the Security Deposit cum performance Guarantee.
- (c) They violate any of the provisions of these regulations contained herein.
- (d) They revise any of the terms quoted during the validity period.
- (e) The documents furnished with the offer is found to be bogus or the documents contain false particulars, the EMD paid by the tenderers will be forfeited in addition to blacklisting them for future tenders/contracts in TNPDCL.
- (f) If it is found at later stage that the bidder has availed EMD exemption by hiding facts, it will be construed that such a bidder has not complied with the EMD requirements, as mentioned in Section III, Clause-I (a) and suitable action deemed fit will be taken including summarily rejection of offer, blacklisting/ banning the firm from participating in future TNPDCL/ TANTRANSCO tenders.
- (g) GST @ 18% shall be recovered additionally from the Supplier/Contractor/ Tenderer as per the GST provisions for forfeiture of EMD/SD cum Performance Guarantee.

SECTION – II
BID QUALIFICATION REQUIREMENTS (BQR)

The Bidders shall become eligible to bid on satisfying the following Bid Qualification Requirements and uploading of the required documentary evidences.

1. The bidders should be an actual **manufacturer** of the tendered Material i.e **POLYMER COMPOSITE DISC INSULATOR** .
2. The bidder should have facility of manufacturing the tendered Material (i.e 11KV 45KN (B&S) Polymer Composite Disc Insulator) in India Necessary proof for being the manufacturer viz., manufacturing License, ISO certificate, BIS License (Bureau of Indian Standards), UDAYAM Registration Certificate etc., shall be uploaded along with the tender.
3. The bidders should have supplied satisfactorily 500 Nos. **of** Polymer Composite Disc Insulator (HT) during the preceding **Ten years** as on the date of opening of tender to State Electricity Boards/ Power Utilities / Central / State Public Sector undertaking. Copies of purchase orders for the above shall be furnished for satisfactory execution of the contract .
4. **The Annual Turnover of the bidder may be furnished for the last three financial years ((i.e.) 2021-22, 2022-23 & 2023-24).** The Annual Turnover for at least any one of the above last three financial years shall be more than **Rs.1.75 Lakhs (Rupees One Lakh and Seventy Five Thousand only).**

The bidder shall upload the audited financial return containing annual turnover like Profit and Loss Accounts / Balance sheet / Annual turnover accounts certified by the practicing Chartered Accountant pertaining to three years for considering as a proof of annual turnover.

- The Bidders who are previous supplier to TNEB /TNPCL will be considered for further evaluation, even though they have not enclosed copies of Purchase Orders, after ensuring with concerned Purchase Orders placing authorities.
- The Bidders not satisfying any of the above "Bid Qualification Requirements" will be summarily rejected.

Sd/- 22.01.2026
SUPERINTENDING ENGINEER,
PEDC/PERAMBALUR

SECTION – III

REJECTION OF TENDERS

- I. Tenders will be **SUMMARILY** rejected if;
 - a. The EMD requirements are not complied with.
 - b. If the bids are received through Consortium or Joint venture, the same will not be considered and the bids will be rejected. Tenders received from **Agents** will not be considered.
 - c. The Bid Qualification Requirements (**BQR**) as per **Section-II** of this Specification are not satisfied.
 - d. The offer of bidder who have quoted a quantity lesser than the minimum quantity prescribed in **clause 5.4 under section IV** of the specification.
 - e. Sample not furnished as per requirements of the tender.
 - f. On evaluation of techno-commercial bids, if the bids does not satisfy the BQR conditions as per section-II, even though the price bids of the bidders are opened (in case of single part tender), the offer of the bidder will be summarily rejected.
- II. Tender is **LIABLE** to be rejected, if it is:
 - a. Not covering the entire scope of supply of materials.
 - b. **If the declaration as specified in Schedule D is not signed and enclosed.**
 - c. With validity period less than that stipulated in this specification.
 - d. Not in conformity with TNPDCL's Commercial terms and Technical Specifications (**Section - V & VI**).
 - e. Received from a tenderer who is directly or indirectly connected with Government service or Board Service or services of local authority.
 - f. From any black listed Firm or Contractor.
 - g. Received by Telex / Telegram / E-Mail/ Fax.
 - h. From a tenderer whose past performance / Vendor rating is not satisfactory
 - i. Not containing all required particulars as per **Schedule A to J**.
 - j. Questionnaire as per **schedule-F Questionnaire-A & B** are not duly filled up and properly signed by the tenderer.
 - k. Documents furnished by the Tenderers along with their offer being found to be bogus or contain false particulars.
 - l. The offer of bidders who have not furnished the GSTIN Number in the offer.

SECTION – IV
INSTRUCTION TO TENDERERS.

- 1.1. The tender is in Two Part Tender System with Technical Bid with Commercial terms and Price Bid in accordance with Commercial terms. All the tenders shall be prepared and uploaded strictly in accordance with the instructions set forth herein.
- 1.2. The Tamil Nadu Transparency in Tender Act 1998 and the Tamil Nadu Transparency in Tender Rules 2000 and subsequent amendments thereof are applicable to this tender.
- 1.3. **THE TENDERERS WHO DO NOT FULLFILL THE "BID QUALIFICATION REQUIREMENT" AS PER SECTION-II NEED NOT PARTICIPATE IN THE TENDER. OFFERS NOT SATISFYING THIS "BID QUALIFICATION REQUIREMENTS" WILL NOT BE CONSIDERED AND WILL BE SUMMARILY REJECTED.**

2.0. SCOPE OF SUPPLY :

- 2.1. The Scope of supply (described in Schedule-A) includes design, manufacture, inspection, testing, packing, forwarding, and delivery of the materials detailed herein, at TNPDCL stores anywhere in Tamil Nadu.
- 2.2. The quantity indicated in schedule of requirement is approximate. The indent will be placed subsequently as and when there is requirement, upto the last date of validity of rate contract. The quantity finally ordered may vary to the extent of 25 % either way of the approximate quantity indicated in the Schedule of requirement. The purchaser reserves the right to issue any number of indents for supply of materials during the period of contract.

3.0. SUBMISSION OF TENDER OFFER:

- 3.1. The tenderer is expected to examine all instructions, Schedules and Annexures detailed in the Specification and submit the Schedule of Prices and other required particulars in the Schedules and Annexures called for in this Specification, only as per the formats prescribed herein.

3.2. 3.0 TWOPART E-TENDER:

The Online e-tender shall have:Part I - Techno-Commercial Bid and Part II - Price Bid

Techno-Commercial Bid shall contain Technical Bid with Commercial Terms (i.e.).BQR documents, Schedule B to K and other documents (PAN, GSTIN,ESF,PF and GST Registration etc.,) called for in this specification **except Price Schedule A.**

Financial Bid shall contain the Financial Bid (BOQ format).

The Tenderers are requested to quote price & HSN code only in the BOQ template available in the e-tender. The bidder shall download the same and upload after filling relevant columns. The BOQ template must not be modified/replaced by the bidder, else the bid is liable to be rejected. Bidders are allowed to enter the Bidder Name and rates only.

The bidder must fill up both the Techno-Commercial Bid & Financial Bid of e-tender and upload all necessary documents before making final submission. During tender opening, the Techno-Commercial Bid and Financial Bid will be opened electronically on specified date and time as given in the tender document. The EMD and Techno-Commercial bids will be evaluated and the bids which are found to be in accordance with the tender requirement will be shortlisted as eligible bids and the respective bidder shall be known as eligible bidders. Financial Bids of the eligible bidders will be considered for further evaluation of the e-tender.

4.0. QUESTIONNAIRE FILLING:

4.1. A Questionnaire is appended as Schedule-F -Questionnaire-A & B in this specification for Bid Qualification Requirements, Commercial and Technical details. It is obligatory on the part of the tenderer to furnish all details as per the "Questionnaire". In case, this is not filled up and signed at the bottom of each page of the questionnaire and enclosed with the offer, the Bid will be liable for rejection.

5.0. SUBMISSION OF TENDERS:

5.1 The Tender Offer consisting of **Schedules-A to J** should be filled up and signed by the Tenderer or any person holding Power of Attorney authorizing him to sign on behalf of the Tenderer before submission of the Tender. The date of signature should invariably be indicated. The tender shall contain the name, residence and place of business of person or persons submitting the tender.

5.2. In the event of tender being submitted by other than a firm, it must be signed by a partner (copy of partnership deed should be enclosed) and in the event of the absence of any Partner, it shall be signed on his behalf by a person holding a Power of Attorney authorising him to do so, Certified copies of which shall be enclosed.

5.3. Tender submitted on behalf of companies registered under the Indian Companies Act, shall be signed by person duly authorised to submit the tender on behalf of the company and shall be accompanied by certified true copies of the resolutions, extracts of the Articles of Association, special or general Power of Attorney etc. to show clearly the title, authority and designation of persons signing the tender on behalf of the company.

5.4. **The tenderer shall quote not less than the tendered quantity. The offer of the bidders who have quoted for lesser quantity than the minimum quantity prescribed above shall be summarily rejected.**

5.5. The tenderer should furnish the GSTIN numbers in the offer.

5.6. Bidders are not required to sign in each page of the tender specification. Instead bidders are required to sign a declaration document as specified in **Schedule- J** of the specification.

6.0. Modifications / Clarifications to Tender Documents:

6.1. At any time after the commencement of e-Tender and before the closing of the event, TNPDCL may make any changes, modifications or amendments to the tender documents and same will be intimated to the concerned Vendors through corrigendum which can be downloaded from the Vendor login.

- 6.2. In case any tenderer asks for a clarification to the tender documents before 48 hours of opening of tenders, the **Superintending Engineer/TNPDCL/ PEDC/ Perambalur** will clarify the same.
- 6.3. If any tenderer raises clarifications after the opening of the tender, the clarified reply issued by the **Superintending Engineer/TNPDCL/ PEDC/ Perambalur**, on the clarifications will be final and binding on the Tender.
- 6.4. All tender offers shall be prepared by typing or printing in the formats enclosed with this specification.
- 6.5. All information in the tender offer shall be in ENGLISH only. It shall not contain interlineations, erasures or overwriting except as necessary to correct errors made by the tenderer. Such erasures or other changes in the tender documents shall be attested by the persons signing the tender offer.

7.0. QUOTATION OF RATES:

- 7.1. Rates should be quoted in the BoQ only (Price schedule in NIC portal)
- 7.2. Offers giving lump sum price, without giving their breakup as per details required in the attached Price **Schedule-A** (BoQ) shall be liable for rejection.\

8.0. PRINTED TERMS AND CONDITIONS IN TENDERS:

Supplier's printed terms and conditions will not be considered as forming part of the tender under any circumstances.

9.0. INCOMPLETE TENDERS:

Tender, which is incomplete, obscure or irregular is liable for rejection.

10.0. AMBIGUITIES IN CONDITIONS OF TENDERS:

- 10.1. In the case of ambiguous or contradictory terms / conditions mentioned in the bid, interpretation as may be advantageous to the purchaser may be taken without any reference to the Tenderer.

11.0 DISQUALIFICATION OF TENDERS:

- 11.1. The tender offer shall contain full information asked for in the accompanying schedules and elsewhere in the specification.
- 11.2. Tenderers shall bear all costs associated with the participation in the e-Tender and the **purchaser** will in no case be responsible or liable for these costs.
- 11.3. No offer shall be withdrawn by the Tenderer in the interval between the deadline for submission and the expiry of the period of validity specified / extended validity of the tender offer.
- 11.4. Attempt by any tenderer to bring to bear extraneous pressure on the Tender Accepting Authority shall be sufficient reason to disqualify the tender as per Rule 27 (3) of Tamil Nadu Transparency in Tenders Rules 2000.
- 11.5. **Manufacturers/Authorised Dealers/Suppliers must quote.** If the bids are received through Consortium, the same will not be considered and the bids will be rejected.
- 11.6. The Tenderers are requested to furnish the exact location of their factories with detailed postal address and pin code, contact person, Phone, Mobile, Fax Nos. etc. in their tenders so as to arrange inspection by the TNPDCL, if considered necessary.

12.0. DESTINATIONS-WHERE MATERIALS ARE REQUIRED:

The prices quoted should be on FOR Destination basis for delivery anywhere in Tamil Nadu.

13.0. TENDER OPENING:

13.1 OPENING OF COMMERCIAL, TECHNICAL BIDS & PRICE BIDS: (EMD & all other documents including Price Bid)

The Tender offers including price Bid will be opened electronically at on the date & time notified at the Office of the Superintending Engineer /TNPDCL/ PEDC/ Perambalur through URL: <https://tntenders.gov.in>

- 13.2. If the last date set for submission of e-tender offers and opening date happens to be a holiday, the tenders will be received and opened on the succeeding working day without any changes in the timings indicated.
- 13.3. In all cases, the amount of bid security and validity of the bid shall be scrutinized. Thereafter, the bidder's names and such other details as the Tender Inviting Authority may consider appropriate, will be recorded as bid opening summary and the same will be uploaded on the e-procurement portal.

14.0. INFORMATION REQUIRED AND CLARIFICATIONS:

- 14.1. In the process of examination, evaluation and comparison of tender offers, the TNPDCL may at its discretion, ask the Tenderer for a clarification of his offers. All responses to requests for clarifications shall be in writing to the point only. No change in the price or substance of the offer shall be permitted.
- 14.2. The TNPDCL will examine the tender offers to determine whether they are complete, whether any computational errors have been made, whether required sureties have been furnished, whether the documents have been properly signed and whether the offers are generally in order.
- 14.3. Prior to the detailed evaluation, the TNPDCL will determine the substantial responsiveness of each offer to the Bidding Documents.
- 14.4. The Tender offers shall be deemed to be under consideration immediately after they are opened and until such time official intimation of award / rejection is made by the Tender Accepting Authority to the tenderers. **The Tenderers shall not make attempts to establish unsolicited and unauthorized contact with the Tender Inviting Authority, Tender Accepting Authority or Tender Scrutiny Committee after the opening of the tender and prior to the notification of the award and any attempt by any tenderers to bring to bear extraneous pressures on the Tender Accepting Authority shall be sufficient reason to disqualify the tenderer.**
- 14.5. After acceptance of the tender by the Tender Accepting Authority, the details will be arranged to be published in the Tender Bulletin of Tamil Nadu Government.
- 14.6. Mere submission of any Tender offer connected with these documents and Specification shall not constitute any agreement. The tenderer shall have no cause of action or claim, against the TNPDCL for rejection of his offer. The TNPDCL shall always be at liberty to reject or accept any offer or offers at its sole discretion and any such action will not be called into question and the Tenderer shall have no claim in that regard against the TNPDCL.

15.0. EVALUATION AND COMPARISON OF THE TENDER OFFERS:

- 15.1. The tenders will be evaluated strictly as per the Tamil Nadu Transparency in Tenders Act, 1998 and the Tamil Nadu Transparency in Tender Rules, 2000 and its subsequent amendments till date.
- 15.2. The tender offers received will be examined to determine whether they are in complete shape, all required Data have been furnished, properly signed and generally in order and conforms to all the terms and conditions of the Specification without any deviation.
- 15.3. For the purpose of evaluation of tender offers, the following factors will be taken into account for arriving the evaluated price:
 - a) The quoted price will be corrected for arithmetical errors.
 - b) In case of discrepancy between the price quoted in words and figures lowest of the two will be considered.
 - c) The rate of CGST, SGST and IGST as applicable both in percentage and amount shall be indicated in the offer along with HSN code.
 - d) The evaluated price shall be arrived in compliance with the provisions of GST on the Transaction value ie. (Ex works price + P&F +Fright and Insurance) + GST. In case of import of goods would be treated as interstate supplies and would be subject to IGST in addition to applicable Customs duty.
 - e) Since GST is enacted wherein all taxes & duties are subsumed price evaluation shall be inclusive of applicable GST in all cases , i.e. even if the bidders are only within the state or bidders are within the state and outside TN.
 - f) The bidders should have registered under GST Act and furnish GSTIN.
 - g) In the event of bidder is within TN, SGST & CGST shall apply and if the bidder is outside TN, IGST shall apply.'
- 15.4. **Evaluation will be done for each item separately in case of many items procured in the tender (item wise).**
- 15.5. The rates quoted by the eligible lowest tenderer in the open tender shall be compared with the prevailing market rate and the rates of previous period and if the Tender Accepting Authority is of the view that the quoted rates are too high, the rates will be negotiated and the rate will be determined. All eligible bidders who accept the rate shall be enlisted.

In the event of L1 bidder offered a quantity less than the tendered quantity, the quantity allocation will be made as per the provisions specified in the Tamil Nadu Transparency in Tender rules 2000.

- 15.6. As per the provisions of Tamil Nadu Transparency in Tender Rules 2000, the bidder should not alter the quantity offered in the bid during price negotiation/ matching.
- 15.7. The TNPDCL also reserves the right to allocate the quantity is as per **Cl. No. 31.4** of Tamil Nadu Transparency in Tender rules, 2000.

16.0. PURCHASE PREFERENCE:

- 16.1. Purchase preference may be extended to the Domestic enterprises, Government departments, Public Sector Undertakings, Statutory Boards and other similar institutions as per the provisions in 30-A & 30-B of Tamil Nadu Transparency in Tender Rules 2000.

16.2. PURCHASE PREFERENCE TO DOMESTIC ENTERPRISES:

In case of procurement of goods or services, where it is possible for the procuring entity to divide the award of tenders to more than one supplier or service provider, the tender document shall clearly indicate that up to twenty five percent of the total requirement in the procurement may be awarded to domestic enterprise, not being the lowest tender, in respect of only goods manufactured or produced or services provided or rendered by them, if the following conditions are satisfied-

- (a) the lowest tender is not a domestic enterprise;
- (b) the preferential award shall extend only to the lowest tender among the domestic enterprises who are substantially responsive and technically qualified; and
- (c) Such domestic enterprise is willing to match the price of the lowest tender:

Provided that where the Tender Inviting Authority is of the view that in the interest of the participation of domestic enterprise in the tender to avail the above benefit, a less stringent set of technical qualification parameters are required, he shall specify a separate set of technical qualifications for domestic enterprises in the tender documents with the approval of the Government.

16.3 PURCHASE PREFERENCE TO GOVERNMENT DEPARTMENTS, PUBLIC SECTOR UNDERTAKINGS, STATUTORY BOARDS AND OTHER SIMILAR INSTITUTIONS:

In case of procurement of goods or services, where it is possible for the procuring entity to divide the award of tenders to more than one supplier or service provider, the tender document shall clearly indicate that up to forty percentage of the total requirement in the procurement may be awarded to Government departments, Public Sector Undertakings, Statutory Boards and other similar institutions as may be notified by the Government, in respect of only of goods manufactured or produced or services provided or rendered by them, if such tenderer is willing to match the price of the lowest tender."

17.0. VALIDITY:

Tender offer shall be kept valid for acceptance for period of **90 days** from the date of opening of offers. The offers with lower validity period are liable for rejection.

18.0. RIGHTS OF THE TNPDCL:

18.1. Rights to reject the tenders:

18.1.1. After negotiation with the Tenderer and before passing the order accepting a tender, if the Tender Accepting Authority decides that the price quoted by such tenderer is higher by the percentage as may be prescribed over the schedule of rates or prevailing market rates, the tender shall be rejected.

18.1.2. The Tender Accepting Authority before passing the order accepting a tender, may also reject all the tenders for the reasons such as changes in the scope of procurement, lack of anticipated financial resources, court orders, accidents or calamities and other unforeseen circumstances.

18.2. Notwithstanding anything contained in this Specification, the TNPDCL reserves the rights:

- (a) to vary the quantity finally ordered to the extent of 25% either way of the quantity indicated in the Tender document, as the quantity indicated in the schedule of requirement is approximate. The indent will be placed subsequently as and when there is requirement upto the last date of validity of contract. The purchaser reserves the right to issue any number of indents for supply of materials during the period of contract.
- (b) to split the Tendered Quantity and place orders on one or more than one firm as per the Tamil Nadu Transparency in Tender Rules 2000 since the tendered material is so vital in nature and the failure in supply would affect the public interest.
- (c) to recover losses , if any, sustained by TNPDCL, from the supplier who pleads his inability to supply and backs out of his obligation after award of contract. The security deposit paid shall, be forfeited.
- (d) to cancel the orders for not keeping up the delivery schedule
- (e) to vary the delivery period based on the requirement and contingencies at the time of placing the Rate contract.
- (f) to accept the lowest eligible tender.
- (g) to reject any or all the tenders or cancel without assigning any reasons therefore.
- (h) to relax or waive or amend any of the conditions stipulated in the tender Specification wherever deemed necessary in the best interest of the TNPDCL.

18.3. To cancel the order along with the forfeiture of EMD if SD cum Performance guarantee is not furnished within 30 days from the date of receipt of PO as per Clause 11 of SECTION – V.

18.4. The purchaser reserves the right to request for any additional information and also reserves the right to reject or accept the proposal of any tenderer, if in the opinion of the purchaser, the qualification data is incomplete or in the opinion of the TNPDCL the bidder is found not qualified to satisfactorily perform the contract.

19.0. DEVIATIONS:

19.1 The offers of the Tenderers with Deviations in Commercial terms and Technical Terms of the Tender Document are liable for rejection. Such deviations if any may be furnished in the **Schedule - G**

19.2. No alternate offer will be accepted.

20.0. BAR OF JURISDICTION:

Save as otherwise provided in the Tamil Nadu Transparency in Tenders Act 1998, taken by any officer or authority under this Act shall be called in question in any court, and no injunction shall be granted by any court in respect of any action taken or to be taken by such officer or authority in pursuance of any power conferred by or under this Act.

21.0. APPEAL:

Any Tenderer aggrieved by the order passed by the Tender Accepting Authority under Section-10 of the Tamil Nadu Transparency in Tenders Act 1998 may appeal to the Government within 10 (Ten) days from the date of receipt of order.

22.0. TENDER DOCUMENT:

"All the intending e-tenderers are informed that in the event of the documents furnished with the offer being found to be bogus or the documents contain false particulars, the EMD paid by such tenderers will be forfeited in addition to blacklisting them for future tenders / contracts in TNPDCL" and also cancelling the award of contract issued to them."

SECTION – V
COMMERCIAL

1.0. SCOPE:

The scope of supply of the materials includes design, manufacture, inspection, testing, packing, forwarding, insuring and delivery of the materials detailed herein, at TNPDCL Stores anywhere in Tamil Nadu.

2.0. PERIOD OF CONTRACT:

The period of contract is 3 Months from the date of receipt of award of Purchase Order.

3.0. DETAILS OF CONSTITUTION OF FIRM:

The tenderers shall furnish documentary evidence for the constitution of the firm such as Memorandum and Articles of Association, Partnership Deed etc. with details of Name, Address, Telephone, FAX Nos. E-Mail, Electricity Board Service Connection No. etc., of the manufacturing plants.

4.0. LEGAL STATUS OF THE FIRM:

The Tenderer should furnish necessary document evidencing their legal status of the firm along with their offer.

5.0. DETAILS OF PURCHASE ORDERS ALREADY EXECUTED:

The tenderers shall furnish documentary evidence with details of various Purchase Orders placed on them by other State Electricity Boards/Power Utilities/Central/State Public Sector and executed during the last **ten years** as on date of tender in the **Schedule: C**

6.0. PLACING OF ORDERS:

- 6.1. It is not binding on TNPDCL to accept the lowest or any tender. TNPDCL reserves the right to split and place orders for the items with different tenderers and for revising the quantities at the time of placing the orders. TNPDCL reserves the right to vary the quantity finally ordered to the extent of 25% either way of the requirement indicated in the tender documents.
- 6.2. The award of contract will be issued to the successful tenderer with all TNPDCL's terms and conditions, duly indicating the approved unit rates and the approximate quantity allotted to them. The approved rates will be **FIRM** and valid from the date of receipt of award of contract.
- 6.3. During the period of the contract, TNPDCL will send indent to the approved tenderers indicating the quantity to be supplied and the delivery schedule according to TNPDCL's requirement.

7.0. PRICE:

- 7.1. The Tenderers are requested to quote **FIRM** price only, valid from the date of award of contract.
- 7.2. **The Tenderer's shall quote the Ex-works price and Transport Cost separately for Delivery to TNPDCL Central Stores/ Perambalur. A format for price schedule is given in Schedule 'A'. (Pl. Refer Bill of Quantity- BOQ in Excel format in the specification documents)**

- 7.2.1. The Freight and Insurance charges shall be applicable for delivery to any stores of TNPDCL in Tamil Nadu. Unloading the materials at destination stores should be done by the supplier at his own cost.
- 7.2.2. The above breakup details should be clearly indicated in the **Schedule-A**, in the absence of which the offer shall be liable for rejection.
- 7.3. It is the responsibility of the tenderer to make sure about the correct rates of duty / tax leviable on the materials at the time of tendering. If the rates assumed by the Tenderers are less than the current rates prevailing at the time of tendering, the TNPDCL Ltd will not be responsible for the mistake.
- 7.4. All Type Tests and other tests specified and required in the tender documents shall be conducted at **TENDERER'S COST**.

7.5.0. INPUT TAX CREDIT:

- 7.5.1. The tenderer should quote their rates taking into account the (Input Tax Credit) relief available to them on account of GST already paid.
- 7.5.2. **The benefit of Input Tax Credit (ITC) if any availed by the bidder shall be passed on to TNPDCL while quoting the price.** Necessary GST ITC undertaking as per **SCHEDULE-I** shall be submitted by the L1 tenderer after evaluation for compliance with section 171 of GST Act by the bidder.
- 7.5.3. In the event of eligible evaluated bidders submitting the declaration as NIL ITC benefit, a certificate from Chartered Accountant has to be submitted certifying the same since the bidder may be ignorant of provisions of GST Act.

7.6. PERMANENT ACCOUNT NUMBER AND GSTIN NUMBER:

The Tenderer shall indicate the Permanent Account No. in **Schedule 'F'** of the specification and should enclose the details of PAN issued by Government of India, Income Tax Department and **GSTIN number** of the firm with proof with the tender.

8.0. GOODS AND SERVICES TAX [GST]:

- 8.1. i. Goods and Services Tax [GST] as a modern law, has been brought after Article 366(12A) of the Constitution as amended by 101st Constitutional Amendment Act, 2016. GST is an indirect tax system, commonly used by both the Central Government and the State/UT to final consumption with credit of taxes paid at previous stages available as set off. In a nutshell, only value addition will be taxed and burden of tax Governments on goods and services. GST is a destination based tax on consumption of goods and services. It is proposed to be levied at all stages right from manufacture up to the final consumer. GST has been rolled out w.e.f. 01.07.2017, across India.
- ii. The GST to be levied by the Centre on intra-State supply of goods and /or services would be called the Central GST (CGST) and that to be levied by the States/ Union territory would be called the State GST (SGST)/ UTGST. Similarly, Integrated GST (IGST) will be levied and administered by Centre on every inter-state supply of goods and services.
- iii. Any supplier of goods and service Provider of services who makes a taxable supply with an aggregate turnover of over Rs.20 lakhs in a financial year is required to obtain GST registration. In special category states, the aggregate turnover criteria are set at Rs.10 lakhs. In simple words every business whose taxable supply of goods or services under GST (Goods and Service Tax) and whose turnover exceeds the threshold limit of Rs. 20 lakhs / 10 Lakhs as applicable will be required to register as a normal taxable person.

iv. **GST Registration Number:**

TNPDCL has migrated into GST regime on 15.06.2017 by duly uploading various mandatory data as required by the GST portal. The provisional ID issued to TNPDCL is 33AADCT4784E1ZC. The details are also posted in TNPDCL web portal.

v. GST Registration Number or GSTIN is 15 Digit identification number which is allotted to each applicant who applied for GST Registration. GST Number is completely based on the Pan Number and State code. First two digits represent the state code and another 10 digit represent the PAN number of the client, one digit represent the entity code (Like proprietorship or partnership etc), one digit is blank and last one is representing check digit.

vi. **Transaction Value:** The value of supply of goods or services or both shall be the transaction value, which is the price actually paid or payable for the said supply of goods or services or both where the supplier and the recipient of the supply are not related and the price is the sole consideration for the supply. Sec 15(1) states that value of supply of goods and service shall be the transaction value i.e. the price actually paid or payable.

The conditions for accepting the transaction value are –

- a) Supplier and the recipient of the supply are not related.
- b) Price is the sole consideration for the supply.

vii. **Composition Scheme:** Composition scheme specifies that registered person whose turnover in the preceding financial year is below certain specified limit (Currently RS.75 lakhs) may intimate the proper officer to pay in lieu of tax payable by him an amount calculated at such rate may be specified.

Eligibility for composition scheme: Sec.10 (2) of the central Goods and Services Tax Act, 2017 states that the registered person shall be eligible to opt under sub- section (1), if-

- He is not engaged in the supply of services other than supplies referred to in clause (b) of paragraph 6 of Schedule II;
- He is not engaged in making any supply of goods which are not leviable to tax under this Act;
- He is not engaged in making any inter-State outward supplies of goods;
- He is not engaged in making any supply of goods through an electronic commerce operator who is required to collect tax at source under section 52; and
- He is not a manufacturer of such goods as may be notified by the Government on the recommendations of the Council.

viii. **SUPPLY OF SERVICE AND GOODS:** When there is a combined supply of many goods / services, it has to be determined whether it is a Composite supply or mixed supply of goods or services.

(a) **COMPOSITE SUPPLY:** A composite supply is one where all the goods or services or a combination has to be supplied together i.e., naturally bundled and there would be a Principal Supply that could be identified (Ex. Supply of Machinery with packaging, insurance and freight – the principal supply is machinery). In this case, the rate of principal supply will be applied on entire value.

(b) **MIXED SUPPLY:** A mixed supply is one where the goods or services or a combination thereof which could be individually supplied (like Pizza and Coke) but sold together at a single price. In this case, the highest rate to the good in that mix is applied on all the goods. The GST shall be applicable at appropriate prevailing rates as notified by GST Act. In the event of delay in execution of contract, the GST rate prevailing on the scheduled period or on the actual date of execution, whichever is less only will be admitted.

The bidders should have registered under GST Act and furnish GSTIN. In the event of Supplier/contractor is within TN, SGST & CGST shall apply and if the supplier/contractor is outside TN, IGST shall apply.

- 8.2. The Goods and Services Tax will be paid extra as applicable. The amount of CGST, SGST, and IGST as applicable shall be indicated in percentage payable and amount separately in the tender offer.
- 8.3. In case of delayed delivery, the GST prevailing on the date of despatch or on the last day of the contractual delivery period whichever is LESS will be admitted. For both the cases, the supplier shall furnish documentary evidence while submitting the bills for payment.

It is the responsibility of the tenderer to make sure about the correct rates of duty leviable on the material at the time of tendering. If the rates assumed by the Tenderer are less than the current rates prevailing at the time of tendering, the TNPDCL Ltd will not be responsible for the mistake. If the rates assumed by the tenderer are higher than the current rates prevailing at the time of tendering, the GST prevailing at the time of tendering will only be paid.

- 8.4. Any increase in GST consequent to the suppliers coming into different duty slab during the execution of the contract shall have to be taken into account and the all inclusive firm price shall be quoted accordingly by the Tenderers. Any Variation in GST due to statutory Variation within the contract delivery date shall be considered by the TNPDCL Ltd.
- 8.6. In case of delayed delivery, the GST prevailed on the date of actual delivery applicable on the date of contractual date of delivery whichever is less shall be admitted.
- 8.7. **GSTR-2A** of TNPDCL will be verified to ensure the remittance of GST to Govt., by the supplier in respect of this PO. If the GST remitted by the supplier is found lesser than that claimed from TNPDCL, the excess GST paid by TNPDCL will be recovered from the supplier, duly adhering regular procedures. The supplier is requested to file the GST returns promptly to avoid delay in processing/payment of invoices. In case of non-filing of GSTR1 by supplier, the SD, EMD and other payments, if any, due to the supplier may be withheld.

8.8. **GST – E-Way Bill:**

The Government of Tamil Nadu had notified that e-way bill is required to be generated for intra-state movement (within the state of Tamil Nadu) for consignment value exceeding Rs.1,00,000 with effect from 2nd June 2018. It may kindly be noted that E-Way bill on interstate movement of goods had been introduced with effect from 1st April 2018 and is required to be generated for movement of goods having consignment value exceeding Rs.50,000. (please refer webpage portal <http://ewaybillgst.gov.in>. for procedure and generation of E-way bill).

8.9. TDS under GST as per Section 51 of the CGST Act, 2017: -

The Central Government vide Notification No.50/2018 dated 13th September 2018 has notified 1st day of October, 2018 as the date from which the provisions of Tax Deducted at Source (TDS) under GST as per Section 51 of the CGST Act, 2017 shall come into force.

Accordingly, Tax at the rate of 2% (i.e. CGST 1% and SGST 1%) or (IGST 2%) will be deducted from the payment made or credited to the supplier (i.edeductee) of taxable goods or services or both from the invoices raised by the suppliers or service providers.

The Standard Operating Procedure (SOP) issued by CBIC is available in www.cbic.gov.in/resources//htdocs-cbec/gst/28092018_SOP_ON_TDS.pdf which can be referred to for further clarification.

8.10. GST on Liquidated damages, Forfeiture of EMD and Security deposits specific GST invoice:

GST @18% shall be applicable on Forfeiture of Earnest Money Deposit (EMD/ Security Deposit (SD) and shall be recovered additionally from the Supplier/Contractor.

8.11. Provision of Section -194Q of IT Act:

1. Any person, being a buyer, who is responsible for paying any sum to any resident for purchase of goods of value (or) aggregate value exceeding Rs.50 lakhs in any previous year, shall, at the time of credit of such sum to the account of the seller (or) at the time of payment, whichever is earlier, shall deduct an amount equal to 0.1% of such sum exceeding Rs.50 Lakhs as TDS under Section-194Q of IT Act. The supplier of goods is required to furnish the PAN to TNPDCL for making the payment. In case the suppliers do not have PAN, TNPDCL is required to deduct tax at higher rate as per the provisions of section 206AA. In case of specified person i.e., Any person who has not filed Income Tax return for two previous years immediately before the previous year in which TDS is required to be deducted and the time limit for filing of income tax return u/s 139(1) of the Income Tax Act, 1961 has expired provided the total TDS & TCS in INR is Rs.50,000 (or) more in each of the two previous years the TDS rate u/s 194Q will apply at higher rate u/s.206AB.
2. The provisions of this section shall not apply to the transactions on which tax is deductible under any other provisions of the Income Tax Act 1961 and also on the transactions in which Tax is collectible under the provisions of Section 206C.
3. On purchase of goods/materials, TNPDCL shall have the primary and foremost obligation to deduct Tax at source and no tax shall be collected on such transaction u/s.206C (1H). TDS u/s 194Q is also applicable on the Advance paid for purchase of goods.
4. The above provisions comes into effect from 01.07.2021 onwards and hence no TCS under Section 206C (1H) has to be paid by TNPDCL on purchase of Goods. Accordingly, TNPDCL will deduct TDS under section 194Q on all the purchase of goods exceeding the threshold limit i.e. aggregate credit (or) payment exceeds Rs.50 Lakhs. It is mandatory for vendor to submit the declaration format in **Schedule-H** to determine the applicability of TDS rate u/s 206 AB.

9.0. INSURANCE:

Contracting firms shall arrange insurance for the equipment and all its accessories being supplied by them, through any of the Nationalised Insurance Companies. The equipment shall be insured to cover 60 days storage risk at site. It will be the responsibility of the supplier to replace the defective/damaged materials and make good the shortages and other losses in transit, free of cost, lodge and recover claim from insurance Under-writers/Carriers.

10.0. PAYMENT:

10.1. Payment will be made to the suppliers by NEFT/RTGS / Bank transfer as detailed below. The bank charges involved in making payment will be to the account of the tenderer/supplier.

10.2. Payments will not be made for materials damaged during transit. All defective materials shall be replaced by the supplier free of charge.

10.3. The payment will be made directly to the supplier based on submission of claims to the accounts branch of EDCs/CDCs against passing of bills by concerned Superintending Engineer/EDCs/CDCs.

10.3.1. (a) For the materials delivered within the contractual delivery period:

100% of all inclusive price will be paid within a reasonable time on receipt of materials in good condition at site and against submission of bills with required documents after deducting recoveries ,if any. For the delayed payments, if any, Board will not pay any interest on any account.

(b) For the materials delivered beyond the contractual delivery period:

100% of all inclusive price will be paid within a reasonable time on receipt of materials in good condition at site and against submission of bills with required documents after deducting L.D and other recoveries ,if any.

For the delayed payments, if any, Board will not pay any interest on any account.

(c) In case of delay in supply, the materials will be accepted only if there is no declining trend in prices and payment will be released as per the lowest rates obtained during the recent tenders subject to levy of LD for belated supplies. Also,Board reserves the right to accept or reject the belated supplies without assigning any reason therefore.

(d) Offers agreeing to the above Board's terms of payment will be preferred.

OFFERS WITH OTHER TERMS OF PAYMENT ARE LIABLE TO BE REJECTED.

(e) The successful tenderers shall have to furnish an undertaking in lieu of excess claim.

10.4. In case of delay in supply for tenders with Firm price. the materials will be accepted subject to the following conditions

- (a) There should be no declining trend in prices.
- (b) If there is any declination, payment will be released as per the latest purchase order rates or lowest rates obtained during the recent tenders opened subject to levy of liquidated damage for belated supplies.

- (c) TNPDCL reserves the right to accept or reject the delayed supplies without assigning any reason therefor and take action as per the other terms and conditions of this specification.
- 10.5. 100% payments will be made only on receipt of the supplier's bills in duplicate and passing of bills by the Superintending Engineer / EDCs /CDCs concerned after **approval / acceptance of the following:**

10.5.1 **Acceptance / Approval of PO issuing Authority (SE/PEDC/Perambalur)**

- (a) Security Deposit cum Performance Guarantee for 5% value of the order.
- (b) GST Registration Certificate.
- (c) Undertaking towards jurisdiction for legal proceedings
- (d) Guarantee Certificate for the ordered quantity
- (e) Undertaking towards Input tax credit benefit passed on to TNPDCL
- (f) Test Certificate furnished along with offer for supply / Inspection reports after carrying out inspection for the offered quantity of material.

10.5.2 **Acceptance of Bill Passing Authority: (SE/PEDC/Perambalur)**

- (a) Invoices/Bills
- (b) Guarantee Certificate for the supplied materials
- (c) e-way bill as per GST norms for the transport of material

11.0. SECURITY DEPOSIT CUM PERFORMANCE GUARANTEE :-

The successful tenderer will have to pay the Security Deposit cum Performance Guarantee as detailed below:

- 11.1. The successful tenderer/ Supplier will have to furnish 5% of the Purchase order value (All inclusive price) as Security Deposit cum Performance Guarantee in the form of Electronic Mode of Payment or DD / Banker's Cheque / Irrevocable Bank guarantee **within 30 days** from the date of receipt of Purchase order. If the successful tenderer / supplier fails to remit the amount / furnish the Security Deposit cum Performance Guarantee within the above stipulated time, contract will be liable for cancellation without any further reference. The security deposit cum Performance Bank Guarantee will not carry any interest.

Irrevocable Bank Guarantee will be accepted towards payment of Security deposit cum Performance guarantee for the value of purchase order exceeding Rs.10 Lakhs. The above BG should be a single irrevocable Bank Guarantee of 5% of the purchase order value and valid for a **continuous period of 24 months (respective material) from the anticipated date of receipt of last consignment of goods / materials at site in good condition.** In case of delay in supply, the Guarantee should be extended suitably.

- 11.2. The Security Deposit cum Performance Guarantee will not carry any interest.
- 11.3. The Security Deposit cum Performance Guarantee will be returned /refunded to the supplier after the expiry of the guarantee period ensuring that defects/ damages during the guarantee period are rectified /replaced. If the purchaser incurs any loss or damages on account of breach of any of the clauses or any other amount arising out of the contract becomes payable by the supplier to the purchaser, then the purchaser will in addition to such other dues that he shall have under law, appropriate the whole or part of the security deposit and such amount that is appropriated will not be refunded to the supplier.

- 11.4. If the performance period of the supplied material over and some quantity of within guarantee period defective materials are still pending for want of repair/replacement then fresh BG equal to the cost of such defective material is to be furnished by the vendor for releasing original SD cum PBG by TNPDCL (purchaser).
- 11.5. In case of the requirement arising for extension of the Bank Guarantee, the extended Bank Guarantee shall have to be submitted to TNPDCL within the date of expiry of the existing Bank Guarantee. In case of failure to submit such extended Bank Guarantee within the due date (expiry date), TNPDCL shall invoke the Bank Guarantee by addressing the Bank directly.

12.0. DELIVERY SCHEDULE:

- 12.1. The following delivery schedule shall be adhered to:
 - (a) "The delivery of the materials shall be 30 days from the date of receipt of the Purchase order
 - (b) Based on the requirements and contingencies, TNPDCL has the right to advance / postpone the delivery schedule at the time of placing Purchase order. The quantity due to be supplied in each month will be taken into consideration for the purpose of liquidated Damages clause.
 - (c) Board reserves the right to cancel the quantities not supplied as per delivery schedule. The unsupplied quantities that lapse in the schedule may be placed on other firms who have ensured timely delivery of material.
- 12.2. Tenderers should agree for delivery of materials anywhere in Tamil Nadu State to be stipulated by the Board based on the schedule furnished. The delivery so specified shall be guaranteed by the tenderers under liquidated damages clause.
- 12.3. TNPDCL reserves the right to revise this delivery schedule depending on the actual requirement at the time of placing the purchase order.
- 12.4. TNPDCL also reserves the right to cancel the order if the delivery schedule is not kept up, without any further notice to the supplier.
- 12.5. To ensure sustained supply without any interruption, TNPDCL reserves the right to place orders among more than one tenderer.
- 12.6. The Board will be at liberty to cancel the Purchase order if the supply is not made as per the delivery schedule, notwithstanding its right to claim liquidated damages for the belated supplies and the quantity outstanding to be supplied as on the date of cancellation. The defaulting Suppliers/contractors will be liable to pay to the Board in addition to the liquidated damages for delay, the actual difference in price whenever the Board orders the delayed quantity to be supplied / executed by other agencies at higher rate.
- 12.7. The actual date of receipt of each material with all accessories will be reckoned as the date of delivery for the purpose of calculation of liquidated damages in respect of that material.
- 12.8. The delivery period will not normally be extended. Hence all efforts shall be taken to deliver the materials within the contractual delivery period.

13.0. INSPECTION:

- 13.1. Tenderers are requested to furnish in their tenders the exact location of their factory with detailed address, contact phone /cell no, e-mail id etc. to enable inspection by Board if considered necessary.
- 13.2. The materials will be inspected at site/during check measurement at TNPDCL stores and if defects are noticed at either stage, the materials are liable for rejection. The supply will also be rejected if the materials ordered, do not conform to the relevant drawing and in the opinion of the Inspecting Officer are found not suitable for the purpose for which they are intended.
- 13.3. The authorized representatives of the purchaser shall have access to the supplier's works at any time during working hours, for the purpose of inspecting the manufacture of the materials and for testing the selected samples from the materials covered by this specification. The supplier or the sub-vendor shall provide facilities for the above.
- 13.4. The supplier shall provide all the documents which is necessary to complete the inspections. TNPDCL's representatives shall be allowed to inspect the Supplier's / Contractor's Quality assurance standards, procedures and records.
- 13.5. The Purchaser's right to inspect and test the materials whenever necessary after arrives at purchaser's store, shall no way be limited by the reason for having tested and passed already by the Purchasers's representative prior to materials dispatch.

15.0. TESTS:

15.1. TEST CERTIFICATE:

Material Test Certificate issued by accredited Lab / Government Lab as per relevant IS for the first consignment shall be furnished along with the offer for carrying out inspection and to issue despatch instruction.

15.2. TEST AT SITE: (Random Sample test):

If required random samples of materials supplied will be tested departmentally or through approved Govt. Laboratory at purchasers cost and for any non-conformity to relevant IS, full supplies will be rejected. If initial payment had already been made, the balance payment will be forfeited and any other losses or damages including testing charges will also be claimed. Future supplies in such cases will be accepted and paid for only after the results of the samples tested are satisfactory. In addition, the guarantee period will also be extended for subsequent supplies at the discretion of the purchaser.

16.0. LIQUIDATED DAMAGES:

The delivery as specified should be guaranteed by the supplier under the Liquidated Damages Clauses given below:

- 16.1. If the supplier fails to deliver the materials within the time specified in the PO or any extension thereof, the purchaser shall recover from the supplier as liquidated damages, a sum of half a percent (0.5%) of the All-inclusive price of the undelivered Materials for each completed week of delay.

The total liquidated damages shall not exceed ten percent (10%) of the All-inclusive price of the materials so delayed. The actual date of delivery of materials with all its accessories at destination stores will be reckoned as date of delivery for this purpose. Liquidated damages will also be recovered for the quantity not supplied as is done for the belated supply. It is the responsibility of the suppliers to arrange for inspection, despatch etc. in time to keep up the delivery schedule.

- 16.2. If supplies to be rendered against the PO are made by the supplier beyond the period of delivery stipulated in the order and if they are accepted by the TNPDCL, such acceptance is without prejudice to the TNPDCL's rights to levy liquidated damages for the delay in supply.
- 16.3. The TNPDCL will also be at liberty to cancel the order if the supply is not made as per the delivery schedule specified in the P.O., notwithstanding its rights to claim liquidated damages for the belated supplies and quantity outstanding to be supplied as on the date of cancellation.
- 16.4. The suppliers are liable to pay the amount of loss sustained by the TNPDCL in the event of non-execution of orders, if any placed on them either in full or part to the satisfaction of the TNPDCL under the terms and conditions of contract and in the event of placing orders for such quantities on some others at a higher price.
- 16.5. Tenderers not giving clear and specific acceptance to the above clauses are liable for rejection.
- 16.6. If there is any downward trend in prices on account of belated supplies, the tenderers have to accept the same with the levy of liquidated damages, for belated supplies.
- 16.7. The defaulting contractors will be liable to pay to the TNPDCL in addition to Liquidated Damages for delay, the actual difference in price wherever TNPDCL orders the delayed quantity to be supplied by other agencies at a higher cost.
- 16.8. GST for the Liquidated Damages:
GST at the rate of 18 % will be levied on the Liquidated Damages for delay supplies.

17.0. FORCE MAJEURE:

- 17.1. The supplier shall not be liable for delay in performing his obligations resulting directly or from any force majeure conditions herein defined as:
 - (a) Any cause which is beyond the reasonable control of the supplier or purchaser as the case may be.
 - (b) Natural phenomena, such as floods, drought, earthquakes and epidemics.
 - (c) Act of any Govt. Authority, domestic or foreign, such as wars declared or undeclared quarantines, embargoes licensing control on production or distribution restriction.
 - (d) Accident and disruptions such as fire, explosion, increase in power cut with respect to date of tender opening, break down of essential machinery or equipment, etc.
 - (e) Strikes, slow down, and lockouts

- (f) Failure or delay in the supplier's source of supply due to force majeure causes enumerated at 'b' to 'e' above shall be considered, provided the supplier produces documentary evidence to show that there were no other alternative source of supply available to him or if available the lead time required was likely to be longer than the duration of the force majeure at the normal source of supply. All the provisions of this clause shall apply whether the disruption cause is total or partial in its effect upon the ability of the supplier to perform.

NOTE: The cause of force majeure condition will be taken into consideration only if the supplier within 15 days from the occurrence of such delay notifies. The purchaser shall verify the facts and grant such extension as the facts justify. For extension due to force majeure conditions, the supplier shall submit his representation with documentary evidence for scrutiny by the purchaser and decision of the purchaser shall be binding on the firm.

- 17.2. Provided that if the performance in whole or part by the supplier on any obligation under this contract is prevented or delayed by reasons of any eventuality for a period exceeding 60 days, the Board may at its option terminate the contract by a notice in writing.
- 17.3. The Power cut shall not be considered under force majeure condition. The period of extension shall be decided only by the authority who placed the order, after verifying the evidence for the cause of delay.

18.0. GUARANTEE:

- 18.1. The entire equipments/materials should be guaranteed for satisfactory operation and good workmanship at least for a period of **24 months** specified in Annexure-III against each material from the date of receipt of last consignment of materials at site in good condition.
- 18.2. Any defects noticed during the above period shall be rectified by the supplier free of charge to TNPCL within 60 days on receipt of instruction/ intimation from the purchaser.
- 18.3. A written guarantee guaranteeing TNPCL against any defects in the materials supplied or in the Workmanship should be furnished along with the first bills for payment. This should be operative for the period of **24 months** from the date of receipt of materials at site in good condition.
- 18.4. Any defects or failure occurring within the guarantee period due to faulty design, poor workmanship and bad quality of raw materials used shall be rectified/replaced free of cost within two (2) months on receipt of intimation from the purchaser on such defects or failures. If they are not rectified or replaced within this period the contractor shall pay the liquidated damages as per the liquidated damages clause in the contract for the delay from the date of receipt of intimation for the defects or failures and it will be noted for future tenders. A guarantee certificate in the above form shall be submitted along with the bills themselves.
- 18.5. The packing shall conform to relevant packing standards. The contractor should however ensure that the packing is such that the materials reach their destination without damage / loss during transit by Rail or Road and subsequent storage. The words "Handle with care" should be printed on the cartons.
- 18.6. The incidental expenses, transport and freight charges for the replacement of defective materials within the guarantee period may also be borne by the supplier.

19.0. LOSS OR DAMAGE

- 19.1. External damages or shortages that are *prima facie*, the results of rough handling in transit or due to defective packing will be intimated within fortnight from the date of receipt of the materials at site. Internal defects, damages or shortages of integral parts which cannot ordinarily be detected on a superficial visual examination by bad handling in transit or defective packing, would be intimated within 2 months from the date of receipt of materials. In either case, the defective materials shall be replaced/rectified by the supplier, free of cost as per **clause 20.0**.
- 19.2. If during the period of supply, it is found that goods already supplied are defective in material or workmanship or do not conform to specification or unsuitable for the purpose for which they are purchased, then it will be open to the purchaser either to reject the goods or repudiate the entire contract and claim such loss that the purchaser may suffer on that account require the supplier to replace the defective goods, free of cost.
- 19.3. Similarly, if during the guarantee period any of the goods found to be defective in materials or workmanship or do not conform to specification or are unsuitable for the purpose for which they are purchased, it will be open to the purchaser either to repudiate the entire contract and claim damages or accept such parts of the goods that are satisfactory and require the supplier to replace the balance or to claim compensation for the entire loss sustained by the purchaser on that account.
- 19.4. In the event of supplies being received damaged or any shortages at the destination stations, the cost of such materials, GST (if payable) and other charges payable thereof will be paid only proportionate to the value of materials received in good condition, unless the damaged goods or short supplies are made good free of cost by the suppliers.
- 19.5. For all legal purposes, the materials shall be deemed to pass into the Board's ownership at the destination Stores, where they are delivered and accepted.

20.0. REPLACEMENT OF DEFECTIVE / DAMAGED MATERIALS:

- 20.1. Notwithstanding anything contained in Liquidated Damages clause of the PO., when the whole or part of the materials supplied by the supplier are found to be defective/damaged or are not in conformity with the specification, such defects or damages in the materials supplied shall be rectified either at the point of destination or at the supplier's works at the cost of the supplier, against proper security and acknowledgment. In the alternative, the defective or damaged materials shall be replaced free of cost within two months on receipt of the intimation from the purchaser. If the defects or damages are not rectified or replaced within this period, the contractor shall pay a sum towards liquidated damages as per liquidated damages clause given above, for the delay in rectification/replacement of the defects or damages.
- 20.2. If even after such rectification or replacement of the damaged or defective part, if the equipment/materials ordered is not giving the satisfactory performance as per the contract, then it will be open to the purchaser either to reject the goods or repudiate the entire contract and claim such loss sustained by TNPDCL.

20.3. Notwithstanding any other remedies available, the Purchaser shall be entitled to dispose of the defective/damaged materials in 'as is where is' condition without further notice, if the contractor/supplier fails to rectify the defect and/or replace the damaged materials and/or fails to remove the defective/damaged materials within such period as may be notified by the Purchaser through notice and the sale proceeds of such disposal shall be appropriated towards the dues to TNPCL such as Liquidated Damages, ground rent etc., as may be determined by the Purchaser.

21.0. RESPONSIBILITY:

The Tenderer is responsible for delivery of the materials at the destination station in good condition. The tenderer shall include and provide for securely protecting and packing the materials as per relevant packing standards to avoid damages or loss in transit. All risks connected with the supply of these materials should be borne by the supplier.

22.0. FAILURE TO EXECUTE THE PURCHASE ORDER / CONTRACT:

Suppliers failing to execute the order placed on them to the satisfaction of the TNPCL under the terms and conditions set-forth therein, will be liable to make good the loss sustained by the Board, consequent to the placing of fresh orders elsewhere at higher rate, i.e. the difference between the price accepted in the contract already entered into and the price at which fresh orders have been placed. This is without prejudice to the imposition of penalty under the Liquidated Damages clause and forfeiture of security deposit etc. The tenderer will be recommended for black listing with due notice.

23.0. NON-ASSIGNMENT:

The supplier shall not assign or transfer the contract or any part thereof without the prior approval of the Purchaser.

24.0. RECOVERY OF DUES:

24.1. The Board is empowered:

- To recover any dues against this contract in any bills/ Security Deposit Cum Performance Guarantee/ Earnest Money Deposit / Permanent E.M.D. due to the suppliers either in this contract or any other contract with Board.
- To recover any dues against any other contracts of the suppliers with Board, with the available amount due to the supplier / Contractor against this contract.

25.0. RAW MATERIALS:

It is the responsibility of the tenderer to make his own arrangement to procure the necessary raw materials required for the manufacture.

26.0. EFFECTING OF RECOVERIES:

Any loss, arising due to non-fulfillment of this contract or any other contract, will be recovered from the Security Deposit held and / or any other amount due to the supplier from the Board from this Contract as well as from other contracts.

27.0. GST REGISTRATION CERTIFICATE:

The tenderer should upload the copy of the GST registration certificate in their offer.

28.0. ARBITRATION ACT NOT TO APPLY:

The Board will not accept any arbitration in case of disputes arising in any respect under this contract. Any dispute arising out of this contract shall not be subject to arbitration under the provisions of Arbitration and Conciliation Act 1996 in the event of any dispute between the parties.

29.0. PAST PERFORMANCE:

- 29.1. The intending tenderers shall furnish the details of various supply orders / work contracts executed by them for the past ten years as on the date of Tendering in the proforma enclosed in the Tender Specification as per **Schedule-C** along with end user Certificate for satisfactory performance of the materials supplied.
- 29.2. The details furnished by the tenderers shall be in complete shape and if it is found that any information is found omitted, suppressed, incomplete or incorrect, the same will be taken note for, while dealing with the Tenders in future. Tenders furnished by the tenderers without these accompanying details of their past performance are liable for rejection.

30.0. JURISDICTION FOR LEGAL PROCEEDINGS (AFTER AWARD OF PURCHASE ORDER/CONTRACT):

- 30.1. No suit or any proceedings in regard to any matter arising in respect of this contract shall be instituted in any court, save in the High Court, **Madurai**, Civil Court at **Perambalur** or at the Court of small causes at **Perambalur**. It is agreed that no other court shall have jurisdiction to entertain any suit or proceedings even though, part of the cause of action might arise within their jurisdiction. In case any part of the cause of action might arise within the jurisdiction of any other Courts in Tamil Nadu and rest within the jurisdiction of courts outside the Tamil Nadu, then it is agreed to between the parties that such suits or proceedings shall be instituted in a Court within the State of Tamil Nadu and no other court outside the State of Tamil Nadu shall have jurisdiction even though any part of the cause of action might arise within the jurisdiction of such courts. The successful Tenderer shall furnish an **UNDERTAKING** as per **Schedule-E** in a non-judicial **stamp paper of Rs.200/-** agreeing to the above condition.

31.0. QUANTITIES:

The quantities mentioned in this specification are only tentative. The purchaser reserves the right to revise the quantities at the time of placing the orders, to the extent of 25% either way of the requirement indicated in the tender document as per the Tamil Nadu Transparency in Tenders Act 1998 and the Tamil Nadu Transparency in tender rules 2000 and subsequent amendments thereof as applicable to this Tender.

Sd/- 22.01.2026

**SUPERINTENDING ENGINEER,
PEDC/PERAMBALUR**

SECTION -VI

TECHNICAL

1.0. STANDARDS:

This Specification governs the supply of **11KV 45KN (B&S) POLYMER COMPOSITE DISC INSULATOR**. The raw materials for the manufacturing of tendered materials and tendered material are to be conformed to the applicable IS and as amended upto date.

2.0 GENERAL REQUIREMENTS:

2.1 The material to be supplied should conform to the dimension and weight specified in the GTP/drawings furnished in the respective Specification attached

SCHEDULE – B.

a) The materials should be suitably packed to avoid damage during transport.
(Other technical conditions to be included while floating tender)

3.0. INSPECTION:

a) TNPDCL reserves the right to depute a representative for inspecting the manufacturing process at Company's works. Necessary facilities for such inspection shall be provided.

b) The materials will also be inspected at site during the time of erection and if any defects are noticed, then the defective materials has to be replaced. The supply will also be rejected if the materials ordered, do not conform to the relevant drawing and in the opinion of the Inspecting Officer / Check measuring officer are found not suitable for the purpose for which they are intended.

4.0. SAMPLES.(if applicable as per Annexure-C):

The L1 bidder should furnish one sample of each item as per specification for evaluation. The raw materials for the manufacturing of tendered materials and tendered material are to be conformed to the applicable IS and as amended upto date. Necessary test certificate conducted at any Government Lab for the raw material complying with relevant IS shall be furnished along with sample and the copy of the test certificate shall be enclosed.

The Bulk supply should be made only on receipt of instruction from this office strictly adhering the delivery schedule as per the PO.

The sample shall comply with the technical specification and drawing in all respect. In case sample is found not conforming to the requirements the offer will be summarily rejected. The sample may be furnished to the

**MM section,
Office of the Superintending Engineer/
TNPDCL/ Perambalur EDC,
near four road,
Perambalur-621220..**

SCHEDULE – A **PRICE SCHEDULE**

(Model of Item wise BOQ Template in Excel format)

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[Item Wise BoQ](#)

Tender Inviting Authority: SE/PEDC/Perambalur

Name of Work: Supply 11KV 45KN (B&S) Polymer Composite Disc Insulator

Contract No: E-31/2025-26, Dt.22.01.2026

NAME OF THE BIDDER											
PRICE SCHEDULE											
(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)											
NUMBER	TEXT#	TEXT#	NUMBER	TEXT#	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	TEXT#
Sl. No.	Item Description	Item Code/ Make	Quantity	Units	BASIC RATE in Figures To be entered by the Bidder Rs. P	GST in %	GST value/ Unit Rs. P	UNIT AMOUNT WITHOUT TAXES Rs. P	UNIT AMOUNT WITH TAXES Rs. P	TOTAL AMOUNT WITH TAXES Rs. P	TOTAL AMOUNT In Words
1	2	3	4	5	13	17	20	51	53	54	56
1.01	11KV 45KN (B&S) POLYMER COMPOSITE DISC INSULATOR	Item	5000	Nos.			0.00	0.00	0.00	0.00	INR Zero Only
Total in Figures								0.00		0.00	
Quoted Rate in Words											

Note: The bidders shall enter their financial quotes marked in blue coloured unprotected cells of item wise BOQ through online.

SCHEDULE – B
SPECIFICATION

NAME OF THE MATERIAL	TECHNICAL SPECIFICATION	QUANTITY	GUARANTEE PERIOD
11KV 45KN (B&S) POLYMER COMPOSITE DISC INSULATOR	<p>SUPPLY OF 11 KV 45KN (B&S) POLYMER COMPOSITE DISC INSULATORS</p> <p>HSN Code No.8546</p> <p>11 KV POLYMER COMPOSITE DISC INSULATORS OF BALL AND SOCKET TYPE WITH EMS OF 45 KN WITHOUT STRAIN HARDWARE AND CONFORMING TO RELEVANT IEC 61109/2008 AND LATEST AMENDMENTS THEREOF</p>	5000 Nos.	24 MONTHS

SDXXX 22.01.2026,
SUPERINTENDING ENGINEER,
PEDC/PERAMBALUR.

TECHNICAL SPECIFICATION

11 KV 45 KN POLYMER COMPOSITE INSULATORS

1.0 SCOPE:

This Specification covers the design, manufacture testing and supply of Polymer composite Insulators for use in the 11 KV Overhead Transmission lines and substations as per schedule of requirements attached. The Polymer composite insulators are meant for use on 3 phases, 50 cycles power system and shall be of the following type:

Long rod insulators for conductors in tension application at angle/cut points. The insulators shall be of Ball & Socket type.

2.0 BASIC FEATURES:

2.1 Design and Construction

The Composite insulator shall have a core, housing & weather shed of insulating material and steel/aluminum hardware components for attaching it to the support/conductor.

2.2 Core

It shall be a glass-fiber reinforced epoxy resin rod of high strength (FRP rod). Glass fibers and resin shall be optimized in the FRP rod. Glass fibers shall be boron free electrically corrosion resistant (ECR) glass fiber or Boron free E Glass and shall exhibit both high electrical integrity and high resistance to acid corrosion. The matrix of the FRP rod shall be Hydrolysis resistant. The FRP rod shall be manufactured through pultrusion process. The FRP rod shall be void free

2.3 Housing (Sheath)

The FRP rod shall be covered by a seamless sheath of a silicone elastomeric compound or silicone alloy compound or any equivalent elastomeric compound subject to the condition that it meets all the requirements of IEC 61109 of a thickness of 3 mm minimum.

It should protect the FRP rod against environmental influences, external pollution and humidity. It shall be extruded or directly molded on the core and shall have chemical bonding with the FRP rod. The strength of the bond shall be greater than the tearing strength of the polymer. Sheath material in the bulk as well as in the sealing/bonding area shall be free from voids.

2.4 Weather sheds

The composite polymer weather sheds made of silicone elastomeric compound or silicone alloy compound or any equivalent elastomeric compound subject to the condition that it meets all the requirements of IEC 61109 shall be firmly bonded to the sheath, vulcanized to the sheath or molded as part of the sheath and shall be free from imperfections. The weather sheds should have silicon content of minimum 30% by weight. The strength of the weather shed to sheath interface shall be greater than the tearing strength of the polymer. The interface, if any, between sheds and sheath (housing) shall be free from voids.

2.5 End Fittings.

End fittings transmit the mechanical load to the core. They shall be made of spheroidal graphite cast iron, malleable cast iron or forged steel or aluminum alloy. They shall be connected to the rod by means of a controlled compression technique. The gap between fitting and sheath shall be sealed by a flexible silicone elastomeric compound or silicone alloy compound sealant. System of attachment of end fitting to the rod shall provide superior sealing performance between housing, i.e. seamless sheath and metal connection,. The sealing must be moisture proof.

The dimensions of end fittings of insulators shall be in accordance with the standard dimensions stated in IS:2486/IEC:60120.

3.0 TECHNICAL DESCRIPTION OF COMPOSITE INSULATORS:

3.1 Service Condition:

The Polymer insulators to be supplied shall be suitable for satisfactory continuous operation under conditions as specified below:-

Maximum ambient temperature : 48^oC

Relative humidity : 0 to 100%

3.2 Workmanship:

3.2.1 The insulators shall be suitable for 3Ø, 50 Hz, effectively earthed 11KV O/H distribution system in a heavily polluted atmosphere. Long rod insulators shall be of ball & socket as specified.

3.2.2 Insulators shall have sheds with good self-cleaning properties, insulator shed profile, and spacing, projection etc. and selection in respect of polluted conditions shall be generally in accordance with the recommendation of IEC-60815/IS:13134.

3.2.3 The size of Composite insulator, minimum Creep age distance and mechanical strength along with hardware fittings shall be as follows:

Type of composite Insulators	Nominal system voltage KV (rms)	Highest System Voltage KV (rms)	Visible dis-charge test voltage KV (rms)	Wet power frequency withstand voltage KV (rms)	Impulse withstand voltage KV (rms)	Minimum Creep age distance (mm)	Min. failing load In KN	Pin ball Shank diameter in mm
Long rod insulators	11 KV	12	9	35	75	320	45	16

3.3 Dimensional Tolerance of Composite Insulators:

The Tolerances on all dimensions e.g. diameter, length and Creep age distance shall be allowed as follows in line with IEC 61109.

$\pm (0.04d+1.5)$ mm when $d \leq 300$ mm.

$\pm (0.025d+6)$ mm when $d \geq 300$ mm.

Where d being the dimensions in millimeters for diameter, length or Creep age distance as the case may be.

However, no negative tolerance shall be applicable to Creep age distance.

3.4 Interchangeability:-

The composite insulators including the end fitting connection shall be of standard design suitable for use with the hardware fittings of any make conforming to relevant IEC/IS Standards.

3.5 Corona and RI Performance.

All surfaces shall be clean, smooth, without cuts, abrasions or projections. No part shall be subjected to excessive localized pressure. The insulator and metal parts shall be so designed and manufactured that it shall avoid local corona formation and not generate any radio interference beyond specified limit under the operating conditions.

3.6 Maintenance

The composite insulators offered shall be suitable for use of hot line maintenance technique so that usual hot line operation can be carried out with ease, speed and safety.

4.0 MARKING OF INSULATORS:

4.1 Each insulator unit shall be legibly and indelibly marked with the following details as per IEC-61109.

- (a). Month & Year of Manufacture.
- (b) Minimum failing load/guaranteed mechanical strength in kilo Newton followed by the word "KN" to facilitate easy identification.
- (c) Manufacturer's name/Purchaser's name (TANGEDCO)

5.0 DRAWINGS:-

5.1 The Bidder shall furnish full description and illustration of the material offered.

5.2 The bidder shall furnish along with the bid the outline drawing insulator unit including a cross sectional view of the long rod insulator unit. The drawing shall include but not be limited to the following information.

- a. Long rod diameter with manufacturing tolerance
- b. Minimum Creep age distance with positive tolerance.
- c. Protected Creep age distance.

- d. Eccentricity of the long rod unit
 - i. (i). Axial run out
 - ii. (ii) Radial run out.
- e. Unit mechanical and electrical characteristics
- f. Size and weight of ball and socket
- g. Weight of composite long rod units.
- h. Materials.
 - (i) Identification mark
 - (ii) Manufacturer's catalogue number.

5.2 After placement of order, the Supplier shall submit full dimensioned manufacturing insulator drawings containing all the details in three (3) copies to Owner for approval, to affect the supply of materials.

6.0 TESTS AND STANDARDS:

Insulators offered shall be manufactured with the same configuration & raw materials as used in the insulators for which design & type test reports are submitted. The Manufacturer shall submit a certificate for the same. The type test reports submitted shall not be more than 3 years old.

The polymer (silicon) composite insulator shall comply IEC -61109/2008, IEC – 60060-1/1989.

6.1 Design Tests

Manufacture should submit test reports for Design Tests as per IEC-61109 (clause-5) & its latest amendment, along with the bid. Additionally, the following test shall be carried out or reports for the tests shall be submitted after award of contract.

UV test: The test shall be carried out in line with Clause 7.2 of ANSI C-29 13.

6.2 Type Tests.

The bidder shall submit type test reports as per IEC 61109 from NABL approved laboratory along with the bid.

The following tests shall be carried out on the individual insulator units.

Sl. No.	Description	Test Procedure / Standard
1.	Dry lightning impulse withstand voltage test	As per Clause 6.1 of IEC 61109
2.	Wet power frequency test	As per Clause 6.2 of IEC 61109
3.	Mechanical load-time test	As per Clause 6.4 of IEC 61109
4.	Radio interference test	As per Clause 6.5 of IEC 61109 and its amendment – I

5.	Recovery of Hydrophobicity test	As per Annexure – IV This test may be repeated every 3 years by the Manufacturer
6.	Chemical composition test for silicon content	As per Annexure – IV or any other test method acceptable to the owner
7.	Brittle fracture resistance test	As per Annexure – IV.

6.2.1 Additional type tests required if any, shall be carried out by the manufacturer, after award of contract for which no additional charges shall be payable. In case the tests have already been carried out, the manufacturer shall submit reports for the same.

6.3 Tests During Manufacture

Following tests shall also be carried out on all components as applicable.

a)	Chemical analysis of zinc used for galvanizing
b)	Chemical analysis, mechanical, metallographic test and magnetic particle inspection for malleable castings.
c)	Chemical analysis, hardness tests and magnetic particle inspection for forgings.

6.4 Routine Tests.

Sl. No.	Description	Standard
1.	Identification of marking	As per IEC-61109 Clause 8.1.
2.	Visual Inspection	As per IEC-61109 Clause 8.2
3.	Mechanical routine test	As per IEC-61109 Clause 8.3

6.4.1 All routine tests as stipulated in the relevant standards shall be carried out and routine tests certificates shall be submitted before inspection. The routine tests will also be carried out on select samples during inspection by TANGEDCO officials. The materials may be rejected if the test results are not satisfactory.

6.4.2 Every polymeric insulator shall withstand mechanical routine test at ambient temperature tensile load at RTL corresponding to at least 50% of the SML for at least 10 sec.

6.5 Acceptance (sample) Tests.

The test samples after having withstood the routine test shall be subject to the following acceptance tests in order indicated below:

(a)	Verification of dimensions	: Clause 7.2 IEC:61109.
(b)	Verification of the locking system (if applicable)	: Clause 7.3 IEC:61109.
(c)	Galvanizing test	: IS:2633/IS:6745
(d)	Verification of the specified mechanical load	: Clause 7.4 IEC: 61109 and its latest amendment

6.6 Additional Tests

The owner reserves the right at his own expenses, for carrying out any other test(s) of reasonable nature carried out at Supplier's premises, at site, or in any other place in addition to the type, acceptance and routine tests to satisfy himself that the materials conform to the requirement of this specification. The materials may be rejected if the test results are not satisfactory.

7.0 Co-ordination for Testing

The supplier shall have to co-ordinate testing of insulators with hardware fittings to be supplied by other supplier and shall have to guarantee overall satisfactory performance of the insulators with the hardware fittings.

8.0 Test Reports.

8.1 Copies of the Design test & Type Test Certificates conforming to relevant IS/IEC should be enclosed along with the tender offer. The Type Test should have been conducted not earlier than 3 (Three) years as on the date of submission of this tender at a NABL accredited Lab as per the Technical terms specified in this Specification.

8.2 Test certificates of test during manufacture shall be maintained by the Supplier. These shall be produced for verification as and when desired by the owner.

8.3 Random samples of materials supplied will be tested (both, Routine & Type Tests) departmentally or through approved Govt. Laboratory at purchasers cost and for any non-conformity to relevant IS. with subsequent amendments thereof, full supplies will be rejected. If initial payment had already been made, the balance payment will be forfeited and any other losses or damages including testing charges will also be claimed. Future supplies in such cases will be accepted and paid for only after the results of the samples tested are satisfactory. In addition, the guarantee period will also be extended for subsequent supplies at the discretion of the purchaser.

9.0 Guaranteed Particulars

The Tenderer shall furnish without fail, all the particulars of the materials offered as indicated in Annexure I.

10.0 CODES AND STANDARD:

The Insulators shall conform to Specifications of the latest issue as per Annexure II.

11.0 INSPECTION:

- 11.1 The authorized representatives of the purchaser shall have access to the supplier's or sub-vendor's works at any time during working hours, for the purpose of inspecting the manufacture of the materials and for testing the selected samples from the materials covered by this specification. The supplier or the sub-vendor shall provide facilities for the above.
- 11.2 The material for final inspection shall be offered by the Supplier only under packed condition. The Owner shall select samples at random from the packed lot for carrying out acceptance tests. The lot offered for inspection shall be homogeneous and shall contain Insulators manufactured in 3-4 consecutive weeks.
- 11.3 Not less than 15 days advance intimation shall be given when the quantity of materials allotted for DDUGJY Scheme (12249 Nos.) will be ready for inspection to the TANGEDCO's Officers. The arrangement for inspection shall be made by supplier in such a way that the delivery schedule is kept up. The materials shall not be dispatched without instruction from TANGEDCO. Also it may be noted that inspection notice without readiness of material for inspection will attract penalty.
- 11.4 Factory inspection will be done by the TANGEDCO's officers to assess the genuineness in manufacturing the tendered materials and to assess whether the firm has infrastructural facilities to manufacture the same.
- 11.5 The acceptance of any quantity of material shall in no way relieve the Supplier of his responsibility for meeting all the requirements of the specification and shall not prevent subsequent rejection, if such materials are later found to be defective.
- 11.6 The manufacturer shall offer to the inspector representing the purchaser all the reasonable facilities for inspection and testing at free of cost to satisfy him that the material is being supplied in accordance with this specification. The TANGEDCO representative/Engineer attending the above testing will carry out testing on suitable number of insulators and additional acceptance test as per this specification.

ANNEXURE – I. A***GUARANTEED PERFORMANCE & TECHNICAL PARTICULARS*****OF 11KV 45 KN (B&S) TYPE POLYMER COMPOSITE DISC INSULATORS**

Sl. No.	Description	Unit	11 KV
1(a)	Name of manufacturer & Address, Country of Origin		
1	Insulators type & Make		11KV 45KN (B&S) Polymer Composite Disc Insulators.
2.	Standard according to which the insulators manufactured and tested		IEC:61109
3.	Name of material used in Manufacture of the Insulator with class / grade.		
a.	Material of Core (FRP rod)		
	i) E-glass or ECR glass		ECR Glass
	ii) Boron Content.		Boron free
b.	Material of housing & weather-sheds (Silicon content by weight)		Silicone rubber. Minimum 30 % silicone content by weight
c	Material of end fitting		SGCI
d	Sealing compound for end fittings.		Silicone sealant
4.	Colour		Grey
5.	Electrical Characteristics		
a.	Nominal system voltage	KV rms	11
b.	Highest system voltage	KV rms	12
c	Dry power frequency withstand voltage	KV rms	60
d	Wet Power frequency withstand voltage	KV rms	35
e.	Dry Flashover voltage	KV rms	>50
f.	Wet flashover voltage	KV rms	>35
g.	Dry lightning impulse withstand voltage		
	i) positive	KV peak	75
	ii) Negative	KV peak	75
h.	Dry lightning impulse flashover voltage		
	i) Positive	KV peak	>75
	ii) Negative	KV peak	>75
i.	RIV at 1 MHz when energized at 10KV (rms) under dry condition.	microvolt	Less than 100
j.	Creep age distance (Minimum)	mm	320

Sl. No.	Description	Unit	11 KV
6.	Mechanical characteristics		
a.	Minimum failing load	KN	45
7.	Dimensions of Insulator		
a.	Weight	Kg.	0.750 (Approx.)
b.	Dia of FRP rod	mm	16
c.	Length of FRP rod	mm	198
d.	Dia weather-shed	mm	98
e.	Thickness of housing	mm	3
h.	Dry arc distance	mm	165
8.	Method of fixing of sheds to housing (specify)		
	i) Single mold		
	ii) Modular construction (Injection molding /compression molding		Injection Molding
9.	No. of weather sheds		3
10	Type of sheds		
a.	Aerodynamic		Yes
b.	With under-ribs		No
11.	Packing details		
a.	Type of packing		Corrugated box.
b.	No. of insulator in each pack		24
c.	Gross weight of package	Kg.	18.5 (Approx.)
12	Any other particulars which the bidder may like to give.		No
	Dimensioned drawings of insulator (including weight with tolerances in weight) enclosed.		Yes

PLACE :
DATE :

SIGNATURE OF THE TENDERER

SEAL :

ANNEXURE – I. B**GOVERNING STANDARDS FOR SOLIDCORE INSULATORS**

Sl. No.	Description	Indian Standard	International standard
1	Definition, test methods and acceptance criteria for composite insulators for A.C overhead lines above 1000V	-----	IEC:61109
2	Methods of High Voltage testing	IS:2071	IEC:60060-1
3	Specification for insulator fittings for Overhead Power lines with a nominal voltage greater than 1000V. General Requirements and tests Dimensional Requirements locking Devices	IS:2486	IEC:60120 IEC:60372
4	Thermal Mechanical Performance test and mechanical performance test on string insulator units.	--	IEC-60575
5	Guide for the selection of insulators in respect of polluted conditions	IS 13134	IEC-60815
6	Characteristics of string insulator units of the long rod type	--	IEC-60433
7	Hydrophobicity Classification Guide.	-	STRI Guide 1.92/1
8	Radio interference characteristics of overhead power lines and high voltage equipment	--	CISPR18-2 Part 2
9	Methods of RI Test of HV insulators	IS 8263	IEC-60437
10	Standard for Insulators – Composite – Distribution Dead-end type.	--	ANSI C29.13-2000
11	Hot dip zinc coatings on structural steel & other allied products.	IS 4759	ISO-1459 ISO-1461
12	Recommended practice for Hot-Dip Galvanization for iron and Steel	IS:2629	ISO:-1461(E)
13	Determination of weight of zinc coating on zinc coated iron and steel articles.	IS.6745	ISO-1460
14	Methods of testing of local thickness of electroplated coatings	IS.3203	ISO-2178
15	Testing of uniformity coating of zinc coated articles	IS.2633	--
16	Standard Specification for glass fiber stands	--	ASTM D 578-05
17	Standard test method for compositional analysis by Thermo gravimetry	--	ASTM E 1131-03
18	Specification for refined secondary zinc	IS.4699	--

ANNEXURE – I. C**TESTS ON INSULATOR UNITS****1. RIV Test (Dry)**

The insulator string along with complete hardware fittings shall have a radio interference voltage level below 100 micro volts at one MHz when subjected to 50 Hz AC voltage of 10 KV & 30 KV for 11 KV & 33 KV class insulators respectively under dry condition. The test procedure shall be in accordance with IS:8263 / IEC:437/CISPR 18-2.

2. Brittle Fracture Resistance Test

Brittle fracture test shall be carried out on naked rod along with end fittings by applying "1n HNO₃ acid" (63g conc.HNO₃ added to 937 g water) to the rod. The rod should be held at 80% of SML for the duration of the test. The rod should not fail within the 96 hour test duration. Test arrangement should ensure continuous wetting of the rod with Nitric acid.

3. Recovery of Hydrophobicity & Corona test

The test shall be carried out on 4mm thick samples of 5cm x 7 cm

- i) The surface of selected samples shall be cleaned with isopropyl alcohol. Allow the surface to dry and spray with water. Record the Hydrophobicity classification in line with STRI guide for Hydrophobicity classification (Extract enclosed at Annexure-D) Dry the sample surface.
- ii) The sample shall be subjected to mechanical stress by bending the sample over a ground electrode. Corona is continuously generated by applying 12 kV to a needle like electrode placed 1mm above the sample surface. Tentative arrangement shall be as shown in Annexure-E. The test shall be done for 100 hrs.
- iii) Immediately after the corona treatment, spray the surface with water and record the HC classification. Dry the surface and repeat the corona treatment as at clause 2 above. Note HC classification. Repeat the cycle for 1000 hrs. or until an HC of 6 or 7 is obtained. Dry the sample surface.
- iv) Allow the sample to recover and repeat hydrophobicity measurement at several time intervals. Silicone rubber should recover to HC1 – HC2 within 24 to 48 hours, depending on the material and the intensity of the corona treatment.

4. Chemical composition test for silicon content.

The content of silicon in the composite polymer shall be evaluated by EDX(Energy Dispersion X – ray) Analysis or Thermo gravimetric analysis. The test may be carried out at CPRI or any other NABL accredited laboratory.

SCHEDULE-B-1**SCHEDULE OF MATERIALS AND DELIVERY PERIOD****(To be filled in by the Tenderer.)****TENDERED QUANTITY =-----**

SI.NO	Description of material	Quantity Offered per month in -----	Total quantity offered
1.	11KV 45KN (B&S) POLYMER COMPOSITE DISC INSULATOR	-----	-----

COMPANY SEAL :

SIGNATURE :
 NAME :
 DESIGNATION :
 COMPANY :
 DATE :

SCHEDULE-B-1**SCHEDULE OF MATERIALS AND DELIVERY PERIOD****(To be filled in by the Tenderer.)****TENDERED QUANTITY =-----**

SI.NO	Description of material	Quantity Offered per month in -----	Total quantity offered
1.	11KV 45KN (B&S) POLYMER COMPOSITE DISC INSULATOR	-----	-----

COMPANY SEAL :

SIGNATURE :
 NAME :
 DESIGNATION :
 COMPANY :
 DATE :

SCHEDULE – C

DURING THE PAST TEN YEARS AS ON THE DATE OF TENDER
STATEMENT OF SUPPLY ORDERS EXECUTED / UNDER EXECUTION
IN RESPECT OF 11KV 45KN (B&S) POLYMER COMPOSITE DISC INSULATOR

NOTE :

Copies of orders and end user certificate shall be furnished in the bids.

COMPANY SEAL : SIGNATURE :

NAME _____

DESIGNATION :

COMPANY

DATE

SCHEDULE – D
DECLARATION FORM

To

**SUPERINTENDING ENGINEER,
PERAMBALUR ELECTRICITY DISTN.CIRCLE,
NEAR FOUR ROAD, TNPDCL
PERAMBALUR – 621 220.**

Dear Sir,

Having examined the above specification No. **ENQ.NO. E-31/2025-26, Dt.22.01.2026** together with the accompanying schedules etc., we hereby offer to manufacture and supply the materials covered in this specification at the rates entered in the attached schedule of prices.

1. We hereby guarantee the particulars entered in the schedules attached to the specification.
2. In accordance with security deposit cum performance guarantee clause, Section-V of the specification we agree to pay through NEFT / furnish irrevocable B.G. of 5% of the total accepted value of the contract.
3. Our company is not a potentially Sick Industrial Company or a Sick Industrial Company in terms of Section-23 or Section-15 of the Sick Industrial Companies (Special Provisions) Act, 1985.

Yours faithfully,

COMPANY SEAL :	SIGNATURE :
	NAME :
	DESIGNATION :
	COMPANY :
	DATE :

SCHEDULE - E
UNDERTAKING TOWARDS JURISDICTION OF LEGAL PROCEEDINGS

This undertaking executed at on this (Date).....(Month) two thousand and twenty one by M/s. Registered under Companies Act, 1956 having its registered office athereinafter called the contractor (which expression shall where the context so admits mean and include its successors in office and assigns) with the Tamil Nadu Generation and Distribution Corporation Limited a statutory authority , a body corporate constituted as per provision of G.O.MS.No.100, dt.9.10.2010, having its registered Office at No.144 Anna Salai, NPKRR Maaligai, Chennai – 600002 herein after called the purchaser (Which expression shall where the context so admits means and includes its successors in Office and assigns.)

WHEREAS the contract is for the supply of of terms of the Purchase Order No..... dated

AND WHEREAS in accordance with Clause of the above said P.O. certain terms were stipulated for the above supply.

AND WHEREAS in accordance with Clause.....ofthe above mentioned Purchase Order the contractor has to furnish an undertaking that no suit or any proceedings in regard to any matter arising in any respect under this contract shall be instituted in any court other than in the High Court, Chennai City Civil Court of Chennai or other Court of small causes at Chennai, as the case may be.

IN CONSIDERATION of the Board having agreed to accept the undertaking the Contractor hereby undertakes that no suit or any proceedings in regard to any matter arising in respect of this contract shall be instituted in any Court, save in the High Court, **Madurai**, Civil Court at **Perambalur** or at the Court of small causes at **Perambalur**. It is agreed that no other court shall have jurisdiction to entertain any suit or proceedings, even though, part of the cause of action might arise within the jurisdiction of any of the Courts in Tamil Nadu and rest within the jurisdiction of Courts outside the Tamil Nadu, then it is agreed to between the parties that such suits on proceedings shall be instituted in a Court within the State of Tamil Nadu and no other Court outside the State of Tamil Nadu shall have jurisdiction even though any part of the cause of action might arise within the jurisdiction of such Courts.

IN WITNESS WHEREOF of Thiru.....of M/s..... hereby put his hand and seal for due observance of the Undertaking in the presence of the following witnesses.

COMPANY SEAL :	SIGNATURE :
NAME	:
DESIGNATION	:
COMPANY	:
DATE	:

WITNESS :

- 1.
- 2.

SCHEDULE – F
QUESTIONNAIRE – A
BID QUALIFICATION REQUIREMENT & COMMERCIAL CONDITIONS
INSTRUCTIONS :

(a) Strike off, whichever is not applicable.
 (b) Separate sheets should be used, wherever necessary.

Sl. no.	PARTICULARS	BIDDER'S RESPONSE
1	Name & Address of the Firm / Company	
a	Registered Office.	
b	Factory / Work's Address	
c	FAX No. & Telephone No.	
d	E-Mail ID.	
e	Permanent Account Number(PAN)	
f	GST registration No.	
g	GSTIN No.	
h	HSN code of the tendered material	
2	Name, Designation & Address of the person signing the tender.	
3.a	Whether the Company is Small Scale / Medium Scale / Large Scale Unit. (Specify correctly)	
b	If so, write Registration No.	
c	If SSI Unit registered with EM-Part II / UAM / NSIC / Udayam, period of category / validity to be mentioned.	Mention the category
d	Legal Status of the company. (Partnership / sole property / Registered under companies Act)	
4	whether tenderer is a Manufacturer/Dealer/Supplier of 11 KV 30 KN STRAIN DISC HARDWARE	Mention
4.1.	Whether Manufactured and supplied satisfactorily during the preceding ten years as on the date of tender opening to State Electricity Boards /Power Utilities/Central / State public Sector undertaking.	YES / NO
4.2	Whether the copies of purchase orders of the material covered under Sl.No.4.1 executed during the last Ten years and end user's certificates are enclosed in the tender, as required in Clause-2 under Section-II of this Specification.	YES / NO

SIGNATURE OF THE TENDERER

SI. no.	PARTICULARS	BIDDER'S RESPONSE
5.0	The Annual Turn Over for the years specified	2021-22 - ----- 2022-23 - ----- 2023-24 - -----
5.1	Whether documentary evidence for the Annual Turn Over enclosed.	YES / NO
6.0	Whether Sample furnished (if necessary)	YES / NO
7.0	Details required as per Schedule – C are also uploaded.	YES / NO
8.0	EARNEST MONEY DEPOSIT :	
8.1	Amount : Rs. 7,000/- (Rupees Seven Thousand only)	
8.2	Mode of Payment : Whether scanned copy of the e-receipt duly reflecting the UTR Number/copy of the bank scroll has been uploaded.	NEFT / RTGS / Bank Account transfer to same branch. YES / NO
8.3	i.If exempted for paying EMD, state whether the bidder has uploaded the documentary evidence showing their Micro / SSI status. i.e "Udayam" Registration certificate / SSI Unit of State / Small Scale Unit registered with NSIC / State Govt. Dept. & Undertaking of Govt. of Tamil Nadu etc. as required under Section-I of the tender specification. ii. The bidder is deemed to accept to pay the amount equivalent to EMD amount as stipulated Cl.1.0 under section- I of the tender specification together with cost if any in the event of non-fulfillment of the conditions stipulated in the tender specification i.e. in all case where EMD paid will be forfeited. The GST applicable for the above shall also be paid to TNPDCL by the bidder.	Mention the category of Registration ----- YES/NO
	NOTE: If item (8.2) or (8.3)) is not up loaded for payment of EMD/ exemption during submission of the Techno commercial bid, the Commercial & Technical Bids will not be opened .	

SIGNATURE OF THE TENDERER

Sl. no.	PARTICULARS	BIDDER'S RESPONSE
10	VALIDITY :	
	Whether your offer is valid for a period of 90 days from the date of opening of Commercial / Technical Bids. [Offers with validity period of less than 90 days are liable to be rejected].	YES / NO
11	PRICE :	
a	Whether the price quoted is FIRM for a period of one year from the date of receipt of award of contract.	YES / NO
b	Whether the following breakups for the quoted Unit Price (All inclusive Price excluding GST) have been mentioned in Schedule-A (BOQ) of this specification.	YES / NO
c	Unit Ex-works Price	YES / NO
d	Freight & Insurance charges.	YES / NO
e	Whether GST Applicable (Percentage &Amount) has been mentioned separately.	YES / NO
f	Confirm that any additional amount of GST due to upward revision on account of increase in Turnover during the contractual period shall be borne by you.	YES / NO
g	Confirm that price quoted price is after accounting for GST input credit and necessary undertaking as per Annexure-I furnished	YES / NO
h	Whether you are agreeable, in case of delayed delivery, the GST prevailing on the date of actual delivery or GST applicable on the date of contractual date of delivery whichever is less shall only be payable.	YES / NO
i	Confirm that packing & Forwarding, Freight & Insurance charges quoted are applicable for delivery to any of the TNPDCL stores in Tamil Nadu.	YES / NO
	If the breakup details are not furnished, offer will be liable for rejection.	
12	IT-PAN & GSTIN	
a.	Whether PAN No. issued by IT dept. furnished and copy of IT return filed is enclosed	YES / NO

SIGNATURE OF THE TENDERER

Sl. no.	PARTICULARS	BIDDER'S RESPONSE
b.	Whether GSTIN is enclosed with the offer.	YES / NO
13	Whether you are agreeable for the following clauses specified under Section – V of the Specification.	
a	Payment Terms (Clause – 10).	YES / NO
b	SD Cum Performance Guarantee (Clause – 11).	YES / NO
c	Delivery (Clause – 12).	YES / NO
d	Liquidated Damages (Clause – 16).	YES / NO
e	Guarantee (Clause – 18).	YES / NO
f	Jurisdiction for Legal Proceedings (Clause – 30).	YES / NO
14	1. Quantity tendered – 5000 Nos. 2. Quantity offered by the bidder :	-----
15	Whether copy containing all pages of Section – V Commercial & Section – VI Technical with dated signature of the Tenderer in all pages has been uploaded enclosed with the offer.	YES / NO

UNDERTAKING

I, _____, sole proprietor / Partner of M/s.
 Give undertaking that Details given in the above **QUESTIONNAIRE – A** are correct to the best of my knowledge and I agree to abide by all your Tender / Order terms & conditions.

COMPANY SEAL : SIGNATURE :
 NAME :
 DESIGNATION :
 COMPANY :
 DATE :

SCHEDULE – F**QUESTIONNAIRE – B****TECHNICAL TERMS****INSTRUCTIONS :**

- a) Strike off, whichever is not applicable.
- b) Separate sheets should be used, wherever necessary.

Sl. no.	PARTICULARS	BIDDER'S RESPONSE
1	Whether materials offered is exactly as per Technical Specification in Section – VI. (Tender offers with Deviations in Technical Terms are liable to be rejected).	YES / NO
2	If not, give details of Technical Deviation in the Schedule –G	
3	Whether all testing facilities for conducting tests as per the relevant IS are available in your factory or not.	YES / NO

UNDERTAKING

I, , Sole proprietor / Partner of M/s. Give undertaking that Details given in the above **QUESTIONNAIRE – B** are correct to the best of my knowledge and I agree to abide by all you Tender / Order terms & conditions.

COMPANY SEAL

SIGNATURE :

NAME :

DESIGNATION :

COMPANY :

DATE :

SCHEDULE – G**SCHEDULE FOR COMMERCIAL AND TECHNICAL DEVIATION**

1.

Technical Deviation

SL.No	Clause No.	Description of clause	Description of Deviation

2.

Commercial Deviation :

SL.No	Clause No.	Description of clause	Description of Deviation

Note: It may be noted that Technical and commercial deviation against the tender specification are liable for rejection.

COMPANY SEAL

SIGNATURE :

NAME :

DESIGNATION :

COMPANY :

DATE :

SCHEDULE – H**Declaration pursuant to Section 206AB****(To be obtained from applicable Suppliers)**

This is to declare that(Name of the supplier) have filed the Return of Income (ROI) under the relevant provisions of the Income Tax Act, 1961 for the Assessment Year 2022-23 and 2023-24 (FY 2021-22 and FY 2022-23) and we shall file the ROI for Assessment Year 2024-25 (Financial Year 2023-24) within the due date as per the provisions of the said Act.

Permanent Account No. (PAN) of our Company/Firm/Individual is The details of Return of Income filed are as below:

S. No	Assessment Year	Acknowledgement No	Date of Filing
1	2022-23	_____	_____
2	2023-24	_____	_____
3	2024-25	_____	_____

Place :

Date :

(Authorized Signatory)
Signature & Seal

SCHEDULE – I

UNDERTAKING TOWARDS INPUT TAX CREDIT BENEFIT
**(Declaration to be submitted by the L1 bidders in Non Judicial Stamp paper
of value not less than Rs.200/-)**

To

SUPERINTENDING ENGINEER,
PERAMBALUR ELECTRICITY DISTN.CIRCLE,
NEAR FOUR ROAD, TNPDCL
PERAMBALUR – 621 220.

We hereby declare and confirm that we are registered vendor under GST Act having GSTIN-----in State of -----. Our applicable GST% for the above reference job is under code -----.

We hereby declare and confirm that we are registered vendor under composite scheme having GSTIN.

We are aware that as per sec 171 of CGST Act, any reduction in rate of tax on any supply of goods or services or the benefit of input tax credit should be passed on to TNPDCL by way of commensurate reduction in prices and as such we hereby declare that we are extending Rs. ----/- of ----% as rebate in my awarded price against input tax credit benefit.

We hereby declare that we do not have any input tax credit benefit on account of GST applicable against this job. If it is established that we have availed input tax credit benefit against this job, the differential tax benefit will be returned to TNPDCL failing which TNPDCL may take appropriate action.

COMPANY SEAL :	SIGNATURE :
	NAME :
	DESIGNATION :
	COMPANY :
	DATE :

WITNESS :

- 1.
- 2.

Note: Bidder may strike out the para which not applicable

SCHEDULE -J**DECLARATION FORM**

To be signed with company seal on letter head and uploaded in the technical Bid

TENDER ACCEPTANCE LETTER

(To be given on Company Letter Head)

Date:

To,

Sub: Acceptance of Terms & Conditions of Tender.

Tender Reference No: ----- Name of Tender/Work

Dear Sir,

1. I/We have downloaded / obtained the tender document(s) for the above mentioned 'Tender/Work' from the web site (s) namely: ----- as per your advertisement, given in the above mentioned website (s).
2. I/We hereby certify that I/We have read the entire terms and conditions of the tender documents from page No.----- to ----- (including all documents like annexure (s), schedule(s), etc.,) which form part of the contract agreement and I /We shall abide hereby the terms / conditions / clauses contained therein.
3. The corrigendum (s) issued from time to time by your department/ organization too has also been taken into consideration, while submitting this acceptance letter.
4. I/We hereby unconditionally accept the tender conditions of above mentioned tender document(s) corrigendum(s) in its totality / entirety.
5. In case any provisions of this tender are found violated, then your department/organization shall without prejudice to any other right or remedy be at liberty to reject this tender/bid including the forfeiture of the full said earnest money deposit absolutely.

Yours Faithfully,

(Signature of the bidder,
with official Seal)

DEED OF UNDERTAKING IN LIEU OF PAYMENT OF E.M.D

(To be furnished in non-judicial stamp paper of value not less than Rs.200/- (Rupees Two Hundred Only)

THIS DEED OF UNDERTAKING executed aton this the.....day of (month) Two Thousand and by..... represented by its.....

herein after called the “TENDERER” (which expression shall where the context so admits mean and include their Agents, Representatives, Successors in office and assigns)

TO AND IN FAVOUR OF Tamil Nadu Electricity Board, a body corporate constituted under the Electricity (Supply) Act 1948 having its office at NPKRR Maaligai, Electricity Avenue, 800, Anna Salai, Chennai – 600 002 represented by the Superintending Engineer / PEDC/Perambalur having office at

.....
herein after called the “BOARD” (which expression shall where the context so admits mean and include its successor in office and assigns.)

WHEREAS the contract / Tender is for the supply/erection/construction etc in terms of the Tender Specification No.

AND WHEREAS the TENDERER has requested the BOARD to accept an undertaking in lieu of payment of E.M.D in cash.

AND WHEREAS the BOARD has accepted the request of the TENDERER subject to his executing an undertaking to pay to the Board not exceeding
(Rs.....(Rupees.....

.....only) representing the Earnest Money Deposit together with costs in case of non-fulfillment of the conditions stipulated in the Tender Specification of the conditions stipulated in the contract by the tenderer.

IN CONSIDERATION OF THE BOARD having agreed to accept an under taking from the TENDERER on lieu of payment of Earnest Money Deposit in cash, the tenderer undertakes to pay the sum of Rs.

(Rupees.....only) immediately when a demand is raised by the BOARD against the TENDERER without any demur in the event of the following.

- i). If he withdraws his tender or backs out after acceptance of the tender or fails to remit the security deposit.
- ii) If he revises any of the terms quoted in the tender during the validity period.
- iii) If he violates any of the conditions of the tender specification.

NOW THIS UNDERTAKING WITNESSES that in pursuance of the said agreement TENDERER hereby doth consent with the BOARD that in consideration of the BOARD waiving the condition of payment of EMD in cash in terms of the said specification, the TENDERER has hereby undertaken to pay to the BOARD forthwith Rs..... (Rupees.....only) in the event of

i) Withdrawing his tender before the expiry of the validity period. ii) Withdrawing his tender after acceptance.

iii) Violating any of the condition of the tender issued by the competent authority. Now the condition of the above written undertaking is such that if the tenderer shall duly and faithfully observe and perform the condition specified as above, then the above written undertaking shall be void, otherwise it shall remain in full force. The tenderer undertakes not to revoke this undertaking till the contract is complete under the terms of contract.

IN WITNESS WHEREOF Thiru for and on behalf of the tenderer has signed this undertaking on the day, the month and year first above written.

In the presence of Witness:

1.

SIGNATURE

BANK GUARANTEE FOR EMD

**(B.G for EMD shall be executed on Non judicial stamp paper of Rs. 500/-)
(The BG towards EMD should be submitted in original
within 3 working days from the date of tender open)**

Beneficiary:-----
Date:-----
Bid Guarantee No:_____

We have been informed that (insert name of bidder) (herein after called „the bidder“) has submitted to you its bid dated (insert date) (herein after called „the bid“) for the Tender No. _____ of TNPDCL for the year 2025-26".

Furthermore, we understand that, according to your conditions, bids must be supported by a bid guarantee.

At the request of the bidder, we (name of the Bank) hereby irrevocably undertake to pay you any sum or sums not exceeding in total an amount of (amount in figures) _____ (amount in words) _____ upon receipt by us of your first demand in writing accompanied by a written statement stating that the bidder is in breach of its obligation(s) under the bid conditions ,because the Bidder:
 a) has withdrawn its bid during the period of bid validity specified by the Bidder in the Form of Bid; (or)
 b) having been notified of the acceptance of its Bid by the Employer during the period of validity (i) fails or refuses to execute the Contract Form, if required, or ii) fails or refuses to furnish the Security Deposit, in accordance with the Instructions to Bidders.
 This guarantee will expire:(a) if the bidder is the successful Bidder, upon our receipt of copies of the contract signed by the Bidder and the Security Deposit issued to upon the instruction of the Bidder and (b) if the bidder is not successful Bidder, upon the earlier of (i) our receipt of copy of your notification to the Bidder of the name of the successful Bidder; or (ii) twenty eight days after the expiration of the Bidder's Bid.
 Consequently, any demand for payment under this guarantee must be received by us at the office on or before that date.
 This guarantee is subject to the Uniform Rules for Demand Guarantees, ICC publication No 758.

Signature

With seal of the Bank
(Name in block letter)

In the presence of witness:

1 . (Name in capital and address)

2 . (Name in capital and address)

ANNEXURE- 1**Guidelines for releasing GST portion to suppliers / Contractors:**

As per GST guidelines TNPDCL / TANTRANSCO has to ensure the remittance of GST to Govt. made without omissions by the supplier / contractors, since GSTR 2A is getting updated regularly.

Hence the following guidelines were issued to the Supplier / Contractor:

1. The Tax invoices shall have the details of rates, quantity and admissible rate of GST.
2. The suppliers shall pay the GST and file the returns under GST promptly to avoid delay in processing / payment of invoices could be avoided/ minimized. If the supplier paid the GST, their invoices would be exhibited in the GSTR-2A and the same will be taken as GST compliance of Supplier/contractor.
3. The running bills will be passed after verification of the GST paid in the previous month. In case of high value bills (say 10 lakh or above) the GSTR-2A will be verified before passing the bills.
4. In case of one and only bill against the PO/W.C, the bill will be passed after verification of GSTR-2A only.
5. The updated GSTR-2A available in the portal will be utilized in lieu of documentary proof for any GRT claim.
6. Instead of insisting for the hard copy of any document proof such as returns filed, Challans remitted, CA certificate, GSTR-3B the GSTR-2A will be verified for admitting invoices.

The Tax supplier who has availed the scheme of quarterly filing of returns (i.e when turnover is upto 150 Lakhs) the following mechanism will be adopted for passing the bills.

- i. If it is only one bill, the GST payment of the supplier's bill will be verified during PO closure.
- ii. If there are multiple bills, then
 - (a) Bills related to first 3 months i.e Initial quarter will be admitted inclusive of GST without verifying with GSTR-2A reports.
 - (b) Bills for the subsequent quarter will be passed if GST payment of bills raised on TNPDCL in the earlier processed quarter has been updated and exhibited in GSTR-2A.

If discrepancies arises between the value shown in the GSTR-2A and the invoices available, the liability towards GST may be restricted to the lower of the above two.
