

TAMIL NADU GENERATION AND DISTRIBUTION CORPORATION LIMITED

SPECIFICATION FOR PROCUREMENT
(THROUGH E-TENDERING)

FOR

Procurement of Multi-Port Pitot tube flow meter for Mill Primary air flow measurement – 08
Nos.

Spec.No.CE/MTPS-II (600MW)/SE/P&A/EE/MM/AEE-1/OT.No.1035-M/22-23

O/o. THE CHIEF ENGINEER
METTUR THERMAL POWER STATION – II (600MW)
METTUR DAM – 636 406
TAMIL NADU

E- Mail : cemtps2@tnebnnet.org

Service Provider : The Tamil Nadu Government e-Procurement System

Website for online bid submission:

<https://www.tntenders.gov.in/nicgep/app>

INSTRUCTION TO BIDDERS FOR SUBMISSION OF ONLINE BIDS IN E-TENDER

- 1.0** The bidding under this contract is electronic bid submission through website <https://tntenders.gov.in/nicgep/app> only. Detailed guidelines for viewing bids and submission of online bids are given on the website. Any citizens or prospective bidders can logon to this website and view the invitation for Bids and can view the details of works for which bids are invited.
- 2.0 Registration**
- 2.1 The prospective bidders can submit bids online, however, the bidders are required to have enrolment/registration in the website by clicking on the link "Online bidder enrolment" which is free of charge.
- 2.2 As part of the enrolment process, the bidders are required to choose a unique username and assign a password for their accounts.
- 2.3 Bidders are advised to register their valid email address and mobile numbers as part of the registration process. These details would be used for any communication from the e-Portal.
- 2.4 Upon enrolment, the bidders are 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 / nCode / eMudhra etc.), with their profile.
- 2.5 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.
- 2.6 Bidder then can login to the site through the secured login by entering their user ID / password and the password of the DSC / e-Token
- 3.0 Contact persons:**
For queries related to registration and online bidding (NIC):
e-mail : support.etender@nic.in
Contact No.: 044 – 24466495
24902580 Extn.: 332 24917850
- 4.0 System Requirement:**
- i. Operating System: Windows XP-SP3 & above.
 - ii. Internet browser: IE7 and above.
 - iii. Signing type: Digital Signature (class III).
 - 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. For detailed guidance about browser and Java configuration the bidders are advised to go through the video guide available under "Bidders Manual Kit" at "<https://www.tntenders.gov.in/nicgep/app?page=BiddersManualKit&service=page>".
- 5.0 Searching for Tender Document:**
- There are various search options built in the Website, to facilitate bidders to search active tenders by several parameters. These parameters could include Tender ID, organization name, location, date, value, etc.,
- 5.1 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 Tamil Nadu Govt. e-Procurement Portal, to intimate the bidders through SMS / e-mail in case there is any corrigendum issued to the tender document.
- 5.2 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
- 6.0 Preparation of Bids:**
- 6.1 Bidder should take into account any corrigendum published on the tender document before submitting their bids.
- 6.2 Bidders are requested to go through the NIT 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.

- 6.3 Bidder, in advance, should get ready the bid documents to be submitted as indicated in the tender document 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.** Since the uploaded documents shall be downloaded for evaluation of bid, bidders are advised to upload clear scanned copies. **One hard copy of the electronically submitted bid documents except the price schedule shall have to be submitted upon intimation by TANGEDCO after opening of the e-tender.**
- 6.4 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.
- 6.5 The completed bid comprising scanned copy of the proof for the payment of EMD or exemption from payment of EMD and necessary technical and commercial documents should be uploaded on the website along with signed and scanned copies of requisite certificates as are mentioned in the different sections in the tender document.
- 7.0 Electronic Submission Of Bids:**
The bidder shall submit online the requirements under qualification criteria and Technical Documents required and Price Schedule/BOQ. 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 acknowledgement of bid submission.
- 7.1 Bidder should log into 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.
- 7.2 The bidder has to digitally sign and upload the required bid documents one by one as indicated in the tender document.
- 7.3 Bidder has to select the payment option as **"offline"** to pay the EMD amount through RTGS/NEFT or by way of account transfer as applicable and enter details of the instrument.
- 7.4 The scanned copy of payment made through RTGS/NEFT or by way of Account Transfer towards EMD amount has to be uploaded. TANGEDCO shall not be responsible for any delay in uploading the proof of EMD by any mode.
- 7.5 A BOQ format for the price bid has been provided with the tender document to be filled by all the bidders. Bidders are requested to note that they should necessarily submit their financial bids in the BOQ format provided and no other format is acceptable. Bidders are required to download the BOQ file, open it and complete the coloured (Unprotected) cells with their respective financial quotes and other details (such as name of the bidder). No other cells should be changed. Once the details have been completed, the bidder should save it and submit it online, without changing the file name. If the BOQ file is found to be modified by the bidder, the bid will be rejected.
- 7.6 **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**
- 7.7 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

- 7.8 The uploaded tender documents become readable only after the tender opening by the authorized bid openers.
- 7.9 Upon the successful and timely submission of bids, (i.e. 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.
- 7.10 Department or Service Provider is not responsible for any failure such as a bad internet connection or power failure outside of their control. The bidder is responsible to ensure they have sufficient time to submit an electronic bid prior to closing date and time including the payment of any fees including the Bid security and getting e-receipt. In case of a failure in the system within the control of the service provider that may affect a bidding process, the contracting authority on his sole discretion will postpone the closing time at least 24 hours from the time of system recovery to allow bidders sufficient time to submit their bids.
- 7.11 The TANGEDCO may, at its discretion, extend the deadline for the submission of bids by amending the bidding document, in which case all rights and obligations of TANGEDCO and bidders subject to the previous deadline shall thereafter be subject to the deadline extended.
- 8.0 Late Bid:**
The Electronic bidding system would not allow any late submission of bids after due date and time as per server time
- 9.0 Modification and withdrawal of bids:**
- 9.1 Bidders may modify their bids online before the deadline for submission of bids.
- 9.2 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.
- 9.3 No bid may be modified after the deadline for submission of Bids.
- 10.0 Assistance to Bidders:**
- 10.1 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
- 10.2 Any queries relating to the process of online bid submission or queries in general may be directed to the 24x7 Central Public Procurement Portal Helpdesk
- It may be noted by the bidders that NIC is only a service provider for conducting the online bidding process against this tender and shall not be a party to any contract between TANGEDCO and the successful bidder (s) subsequent to the bidding process.**

Tamil Nadu Generation and Distribution Corporation Limited
Mettur Thermal Power Station-II / Mettur Dam – 636 406.

1	Tender Specification No CE/MTPS-II(600MW)/SE/P&A/EE/MM/AEE-1/OT.1035-M / 22-23		
2	Name of the work	:	E-tender for MTPS-II – Procurement of Multi-Port Pitot Tube Flow Meter For Mill Primary Air Flow Measurement
3	Quantity	:	08 Nos.
	Sl. No.	Description of Material with Specification	
	1	Multi-Port Pitot Tube Flow Meter For Mill Primary Air Flow Measurement	
	Quantity 08 Nos.		
	Technical Specifications: Make: BHEL or it' s Equivalent Model: BPT02 Material:SA106GrB and IS2062E250GrB Measuring medium: Air Primay Air Duct Size:1600x1600x6mm Air Flow/ Flow Meter: Max 136.39 T/H Temp of air in Deg C: 305 Deg C Pressure: 12 KPa Velocity of air: 18 m/s		
	Note: Flow Calculation, Data Sheet and Technical Pamphlets to be furnished along with quotation and Flow Calculations and flow constant to be provided along with Material supply.		
4	Method of Tender	:	e-Tender System (Online Part-I – Techno - Commercial Bid and Part-II-Price Bid Through https://www.tntenders.gov.in/nicgep/app of NIC
5	(a) Earnest Money Deposit (EMD)	:	Rs.14,160/- (Rupees Fourteen Thousand One Hundred and Sixty Only) to MTPS-II / TANGEDCO's Account
		:	Account No. : 30468983165
		:	Name of Bank : State Bank of India / Mettur Dam-636401
		:	IFSC Code : SBIN0000877
	Or (b) Permanent EMD i. Rs.20,00,000/- ii. Rs.40,00,000/- iii. Rs.1,00,00,000/-	:	Permanent EMD Holders of Rs.20 lakhs and above at TANGEDCO HQs can participate in this tender without paying separate EMD. Tender Value Up to Rs.10,00,00,000/- Up to Rs.50,00,00,000/- All tenders withut monetary limit
6	URL for online bid submission for e-tender	:	https://www.tntenders.gov.in/nicgep/app
7	Last date for submission of EMD	:	01.06.2022 before 12.00 Hrs (The EMD amount has to be received in TNEB / TANGEDCO account <u>through e payment, by 2 hours before closing time of tender</u>)
8	Date of closing of online. E - tender for submission of	:	01.06.2022 @ 14:00 Hrs

	Techno Commercial Bid & Price Bid.		
9	Date & time of opening of tender electronically	:	02.06.2022 @ 14:30 Hrs
10.	Specification at website	:	The tender specification will be placed at TANGEDCO website (www.tangedco.gov.in), TN Govt. website (www.tenders.tn.gov.in) & NIC website https://www.tntenders.gov.in/nicgep/app ; The prospective bidders may download the same at free of cost.
11.	Documents to be uploaded by the Tenderers during e -submission	:	Schedules B to G and Annexure II to IV and other documents whichever is applicable.
12.	Clarification to be sought for from	:	The Superintending Engineer, Purchase & Administration, Mettur Thermal Power Station-II (1x600MW), Mettur Dam – 636406.
13	Place at which tenders will be opened	:	Office of the Superintending Engineer, Purchase & Administration, Mettur Thermal Power Station – II (1x600MW), Mettur Dam – 636406.
Note: One set of all the uploaded documents except price bid (schedule – A) shall be sent to the SE/P&A/MTPS-II within 3 days from the date of opening of tender.			

Sd/- xxxx
Superintending Engineer/P&A,
For Chief Engineer,
MTPS-II/Mettur Dam-6.

Copy to the Chief Engineer/Mechanical/Thermal Stations/Chennai.

Copy to the Superintending Engineer/ES/MTPS-II.

Copy to the EE/C&I/MTPS-II w.r. to the Indent No.07, Dt:30.11.2021.

Copy to the Financial Controller/MTPS-II.

Copy to the EA to Chief Engineer/MTPS-II.

Copy to the EA to Superintending Engineer/P&A/MTPS-II

} for display in notice
board.

Annexure – I

Spec.No.CE/MTPS-II (600MW)/SE/P&A/EE/MM/AEE-1/OT.No. 1035-M/22-23

Sub: Procurement Of Multi-Port Pitot Tube Flow Meter For Mill Primary Air Flow Measurement -08 Nos. to Mettur Thermal Power Station-II – Reg.

I. Please quote your lowest price for supply of the following materials as per the specification furnished hereunder.

Sl. No.	Description of Material with Specification	Quantity
1	Multi-Port Pitot Tube Flow Meter For Mill Primary Air Flow Measurement	08 Nos.
<p><u>Technical Specifications:</u> Make: BHEL or it's Equivalent Model: BPT02 Material:SA106GrB and IS2062E250GrB Measuring medium: Air Primay Air Duct Size:1600x1600x6mm Air Flow/ Flow Meter: Max 136.39 T/H Temp of air in Deg C: 305 Deg C Pressure: 12 KPa Velocity of air: 18 m/s</p> <p>Note: Flow Calculation, Data Sheet and Technical Pamphlets along with quotation. Flow Calculations and flow constant to be provided along with supply.</p>		

Delivery Period : Within 180 Days from the date of receipt of P.O.

Test Certificate: Manufacturer's Test certificate should be furnished along with the material supply.

Sd/- xxxx
Superintending Engineer/P&A,
For Chief Engineer
MTPS-II/Mettur Dam-6

SECTION – I

Spec.No.CE/MTPS-II (600MW)/SE/P&A/EE/MM/AEE-1/OT.No.1035-M/22-23

EARNEST MONEY DEPOSIT

- 1.0 Tenderer should pay the specified amount towards Earnest Money Deposit as follows:
Earnest Money Deposit:Rs.14,160/-(Rupees Fourteen Thousand One Hundred and Sixty Only)
- 2.0 The Earnest Money Deposit specified above should be in the form of NEFT/RTGS/ Account Transfer as mentioned above in 5(a) of Foreword for the above amount. Scanned copy of the E-receipt duly reflecting the UTR Number must be uploaded. If the EMD amount is transferred from the bidder's account to TANGEDCO's account, then the details reflecting the debit amount from the bidder's account must be uploaded. The EMD amount has to be received in TNEB/TANGEDCO account **through e payment, 2 hours before closing time of tender**. **EMD amount received beyond tender closing time will be summarily rejected.**

Having examined the tender specification together with the schedules attached, the bidder is deemed to accept to pay the amount equivalent to EMD, together with costs if any, in the events of non-fulfillment of the conditions stipulated in the tender specification i.e. in all cases where EMD paid will be forfeited. The GST applicable for the above shall also be paid to TANGEDCO by the bidder.

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.

Now the condition is such that if the Tenderer shall duly and faithfully observe and perform the terms and conditions specified in terms of the above, then the above condition shall be void. Otherwise the same shall remain in full force.

The Tenderer undertakes not to revoke this guarantee till the contract is completed under the terms of contract.

- 2.1 In case the EMD remittance through same Bank, a copy of Bank account scroll of bidders duly exhibiting the transaction of EMD amount with details of name of the bank account number of the bidder, and IFSC Code shall be uploaded, so as to verify the credit of same in TANGEDCO bank account scroll for ensuring the EMD compliance of bidders.
- 3.0 The Tenderers who are having valid Permanent EMD with TNEB/TANGEDCO for an amount as mentioned below are exempted from payment of Earnest Money Deposit against this tender and are eligible to participate in the tender.

PEMD

: For Tenders of value

Rs.20,00,000/-	:	Up to Rs.10,00,00,000/-
Rs.40,00,000/-	:	Up to Rs.50,00,00,000/-
Rs.1,00,00,000/-	:	All tenders without monetary limit

Firms who have PEMD less than specified above are not eligible to participate on the basis of the PEMD even for lesser quantity and value. **However, the PEMD holders should also upload an undertaking in a Non-Judicial Stamp paper of value not less than Rs.80/- in the form as per Annexure-III 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.**

- 3.1 The existing PEMD holder for Rs.20,00,000/- are eligible to participate in the tender only for the value of tenders not exceeding Rs.10 Crores. The existing PEMD holder for Rs.5,00,000/- are not eligible for

participating in the tender unless they pay the differential amount for the new PEMD slab.

- 3.2 If the Tenderer desires to become a Permanent E.M.D. holder, he is advised to deposit the required amount with the TANGEDCO as Permanent E.M.D. well in advance, obtain a certificate from the Financial Controller/Purchase and upload copy of the same along with the tender.
- 4.0 **Any other mode of payment of EMD other than NEFT/RTGS/Account Transfer shall not be accepted towards EMD and the tenders shall be rejected if EMD is not paid in the prescribed manner.**
- 5.0 The Earnest Money Deposit will be refunded to the unsuccessful tenderers on application to the Superintending Engineer/P&A/MTPS-II (1X600MW) after intimation of rejection/non acceptance of their tender is sent to them.
- 6.0 The EMD will not carry any interest. Permanent EMD will no longer be considered for this Tender.
- 7.0 Small Scale Industries registered with the Tamil Nadu small Industries Development Corporation or with National Small Industries Corporation or holding Entrepreneur Memorandum Part-II or MSME certificate (UDYOG Aadhaar acknowledgement) or acknowledgement for the Entrepreneur Memorandum Part-II issued by DIC, 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 Photo copy of Registration Certificate / Acknowledgement as proof of eligibility for exemption from payment of EMD.
- 7.1 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.
- 7.2 **EMD Exemption is acceptable for the following on uploading of:**

a. Attested copy of **Registration Certificate of National Small Scale Industries Corporation** or **MSME Certificate (Udyog Aadhaar Memorandum Certificate)** or **holding Entrepreneur Memorandum Part-II** or **acknowledgement for the Entrepreneur Memorandum Part-II** issued by the Department of Industries and Commerce, District Industries Centre for Micro and Small Industries **registered within the State of Tamil Nadu.**

(or)

Attested copy of **Entrepreneur Memorandum Part-II acknowledgement** or **holding Entrepreneur Memorandum Part-II** issued by the Department of Industries and Commerce, District Industries Centre **in their respective states** along with **Registration Certificate of National Small Industries Corporation Limited** or **MSME Certificate (Udyog Aadhaar Memorandum Certificate)** for Micro and Small Industries **registered outside Tamil Nadu.**

b. Attested copy of **Udyam Registration Certificate.**

c. **The tenderer shall upload Chartered accountant certified investment value in Plant and Machinery.**

d) The bidder shall furnish the Self Declaration as per Annexure-III for exemption of EMD.

e) **Updating and transition period in classification:** An enterprise having Udyam Registration Number shall update its information online in the Udyam Registration portal, including the details of the ITR and the GST Return for the previous financial year and such other additional information as may be required, on self-declaration basis. In case of an upward change in terms of investment in plant and machinery or equipment or turnover or both, and consequent re-classification, an enterprise will maintain its prevailing status till expiry of one year from the close of the year of registration. In case of reverse-graduation of an enterprise, whether as a result of re-classification or due to actual

changes in investment in plant and machinery or equipment or turnover or both, and whether the enterprise is registered under the Act or not, the enterprise will continue in its present category till the closure of the financial year and it will be given the benefit of the changed status only with effect from 1st April of the financial year following the year in which such change took place.

- 8.0 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 in order to ensure the SSI status of the firm based on the investment held in Plant and Machinery for extending exemption from paying EMD.

In case the investment held by them in Plant and Machinery as per their financial statement of Accounts exceeds Rs.10 Crores, the General Manager, District Industries Centre concerned will be requested to verify the SSI status of the firm. Till receipt of confirmation from General Manager / District Industries Centre concerned, the exemption from paying EMD for SSI Units shall not be extended.

- 9.0 **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.**

- 1. The e-receipt of payment of EMD through NEFT/RTGS/Account Transfer**
- 2. The proof of Permanent EMD Holder**
- 3. The proof of exemption of EMD and documents in support of investment held in plant and machinery and also Annual Turnover as per latest notification of MSME.**

- 10.0 Conditions for Liable for rejection of bids:

- a. If the documentary evidences towards Exemption from payment of EMD are not uploaded
- b. If the tendered items are not covered in the Registration Certificate uploaded as evidence for exemption from payment of EMD.
- c. If not furnished the chartered accountant certificate for investment held in Plant and Machinery or Equipment and Annual turnover value.

- 11.0 Those tenderers **who are exempted from payment of EMD shall upload** the Self Declaration as per Annexure-III 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 should 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.

- 12.0 The tenderers who are registered with DGS & D Rate Contract and having Permanent EMD at TNEB Head Quarters are not exempted from payment of EMD against this tender.

- 13.0 The EMD of successful tenderer will be adjusted towards SD (Single Part only)

- 14.0 The tenders received without Earnest Money Deposit / Proof for exemption will be rejected.

- 15.0 (i) The following categories of Industries are exempted from payment of EMD

- a. The Small Scale Industrial Units located within the State and Registered with the Tamil Nadu Small Industries Development Corporation.
- b. The Small Scale Industrial Units Registered with the National Small Industries Corporation.
- c. The SSI Units holding Acknowledgement issued for Entrepreneur Memorandum Part-II obtained from the District Industries Centre in respect of those items for which the Registration Certificate/Acknowledgement has been issued.

- d. Departments of the Government of Tamil Nadu.
- e. Undertakings and corporations owned by the Government of Tamil Nadu.
- f. Labour Contract Co-Operative Societies.
- g. Tiny Industries classified under SSI registered with the State of Tamil Nadu and Registration Certificate issued by the Department of Industries and Commerce/Government of Tamil Nadu in respect of those items covered under the Registration Certificate.
- h. SSI Units located outside the State and such of those units registered with National Small Industries Corporation in respect of those items covered under Registration Certificate.
- i. UAM(MSME Certificate) submitted by bidders shall also be accepted for permitting EMD exemption in respect of SSI units while participating in TANGEDCO tenders.

Udayam Registration in "Udayam Registration Portal" to obtain an e-certificate viz. Udayam Registration Certificate for **exempted from payment of EMD for Micro and Small Scale Industries.**

Composite Criteria:

A composite criteria of investment in Plant and Machinery / or equipment turnover has been specified to classify an enterprises as Micro, Small and Medium.

Classification of Enterprises:

A enterprises shall be classified as a Micro, Small or Medium

Enterprise on the basis of the following criteria, namely:-

- (i) A Micro Enterprises, where the investment in Plant and Machinery or Equipment does not exceed one crore rupees and turnover does not exceed five crore rupees.
- (ii) a Small Enterprises, where the investment in Plant and Machinery or Equipment does not exceed ten crore rupees and turnover does not exceed fifty crore rupees and
- (iii) a Medium Enterprises, where the investment in Plant and Machinery or Equipment does not exceed fifty crore rupees and turnover does not exceed two hundred and fifty crore rupees.

Calculation of Turnover:

In calculation of turnover of an enterprise, Exports of goods or services or both shall be excluded while calculating the turnover of any enterprises whether micro, small or medium, for the purposes of classification.

However, it is suggested to insist a certificate from Chartered Accountant along with the bid from the bidders whose turnover includes export proceed, for ascertaining the turnover achieved on export of goods or services or both and include in the total turnover.

Calculation of Investment:

The Plant and Machinery shall have the same meaning as assigned to the Plant and Machinery in the Income Tax Rules, 1962 framed under the Income Tax Act 1961

and shall include all tangible assets (other than land building, furniture and fittings). The cost of certain items specified in the Explanation I to sub – section (1) of section 7 of the Act shall be excluded from the calculation of the amount of investment in Plant and Machinery.

The investment value in Plant and Machinery for the purpose has to be certified by a Chartered Accountant and the same is to be uploaded in the bid in case the bidder claims EMD exemption.

Registration of Existing Enterprises:

i) All existing enterprises registered under EM-Part-II or UAM shall registered again on the Udayam 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) As per (Per) CMD TANGEDCO Proceedings No.07 (Accounts Branch) Dated: 17.03.2022, the validity of the existing enterprises registered prior to 30.06.2020 through UAM, EM Part-II etc extended up to 31.03.2022 from 31.12.2021.

iv) An enterprises registered with any other organization under the Ministry of Micro, Small and Medium Enterprises shall register itself under Udyog Registration.

15(ii) SSI units having provisional registration certificate are not eligible for exemption.

16.0 The SSI Units located within the State and registered with the Tamil Nadu Small Industries Development Corporation or holding Permanent Registration Certificate from the District Industries Centres of Directorate of Industries and Commerce in respect of those items for which the Registration Certificate has been obtained are exempted from payment of EMD, but shall furnish Self Declaration as per Annexure-III to pay as penalty an amount equivalent to EMD or an amount equal to the actual loss incurred, whichever is less, in the event of non-fulfillment or non-observance of any of the conditions stipulated in the contract, consequent on such breach of contract.

16.1 Unemployed Engineers (both Engineering Graduates and Diploma Holders) are exempted from payment of full EMD payable by them limited to 1% of the contract value of the tender/works not exceeding Rs.2.0 lakhs.

16.2 The tenderers other than foreign tenderers / SSI unit/State Government Public Sector undertaking who are exempted from payment of EMD shall furnish an undertaking on a non-judicial stamp paper of value Rs.80.00 to pay an amount equivalent to EMD in case of non-fulfillment of the conditions stipulated in the contract.

16.3 The State Government Public Sector undertakings are exempted from payment of EMD, but should 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.

16.4 Proof for exemption from payment of Earnest Money Deposit towards the Earnest Money Deposit shall be furnished.

17.0 The Earnest Money Deposit/Permanent EMD made by Tenderer will be forfeited after e-tender opening if

1. he withdraws his tender or backs out after acceptance or violate any of the tender conditions.
2. he withdraws his tender before the expiry of validity period stipulated in the

Specification or fails to remit the Security Deposit.

3. he violates any of the provisions of these regulations contained herein.
4. he revises any of the terms quoted during the validity period.
5. in the event of documents furnished with the offer being 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 TANGEDCO.

If the EMD amount had not been directly, the equivalent amount will be recovered in pending bills, Deposits/other possible ways.

Sd/- xxxx
Chief Engineer,
MTPS-II/Mettur Dam-6

SECTION – II

Spec.No.CE/MTPS-II (600MW)/SE/P&A/EE/MM/AEE-1/OT.No.1035-M /22-23

BID QUALIFICATION REQUIREMENTS (BQR)

13) BQR approved by BQR Committee:

- 1 The bidder should be a manufacturer / Authorized dealer of flow measurement Instruments in India. Valid Evidence such as certificate of registration (License)/ Copy of Memorandum and Articles of Association should be uploaded in case of Manufacturer. In case of dealers, valid dealership certificate from the manufacturer should be uploaded and necessary documentary evidence to prove that their principal is a manufacturer of flow measurement Instruments shall be uploaded during E- Tendering.
- 2 The bidder should have previously supplied flow measurement Instruments in any of the Public Sector undertaking/ State Electricity Boards/ Thermal Power Stations having capacity of 210 MW or above of State or Central Government Organization in India in a single order of value not less than Rs. 3.54 Lakhs within the past Ten years as on the date of tender opening. The bidder shall upload scanned originals of the Purchase Order for the above. The date of purchase order will be reckoned for ascertaining the eligibility of the tender.
- 3 The bidder shall upload the scanned original of the End User's certificate for the satisfactory performance for the above. In case the supply was made to TNEB / TANGEDCO/ Joint venture of TANGEDCO, the End User's performance Certificate will be obtained by the Tender Inviting Authority. However in case of other organizations End user's Certificate should be obtained and uploaded by the bidder during E-Tendering.
- 4 The bidder should have an annual turnover of more than Rs.3.54 lakhs in any one of the last three financial years (i.e., 2018-2019, 2019-2020 and 2020 - 2021) and shall upload any one of the following statements in support of Annual Turnover for all the three financial years 2018-2019, 2019-2020 and 2020-2021.
 - i) Scanned original of Annual Audited Balance Sheet duly certified by a Chartered Accountant. (or)
 - ii) Scanned original of Turnover Statement duly certified by a Chartered Accountant. (or)
 - iii) Scanned original of Sales Tax return filed by the bidder. (or)
 - iv) Scanned original of Income Tax return filed by the bidder. (or)
 - v) Scanned original of Enlistment Certificate issued by NSIC containing turnover details of the bidders as a proof for annual turnover.

Note: The Documentary proof for the above BQR shall be uploaded with the tender online, failing which their bid will be summarily rejected. The successful bidder has to submit the attested copies of the documents satisfying BQR criteria after tender opening, in the office of the Tender Inviting Authority.

Sd/- xxxx
Chief Engineer,
MTPS-II/Mettur Dam-6

SECTION – III

Spec.No.CE/MTPS-II (600MW)/SE/P&A/EE/MM/AEE-1/OT.No.1035-M/22-23

INSTRUCTION TO THE TENDERERS

1.0 Scope of Supply:

- 1.1. The Scope of supply – (As described in Annexure-I) MTPS-II – Procurement of Multi-Port Pitot Tube Flow Meter For Mill Primary Air Flow Measurement -08 Nos., includes packing, forwarding and delivery of the materials detailed herein, at Central Stores / MTPS-II / Mettur Dam / Tamilnadu.
- 1.2 The quantity indicated in schedule of requirement is approximate. The quantity finally ordered may vary to the extent of 25 % either way of the approximate quantity indicated in the Schedule of requirement

2.0 Submission of Tender Offer:

- 2.1 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 Annexure called for in this Specification, only as per the formats prescribed herein
- 2.2 The Tender Offer consisting of Schedules- A to G, Annexure-I to IV 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.
- 2.3 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 uploaded) 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 authorizing him to do so, Certified copies of which shall be uploaded.
- 2.4 Tender submitted on behalf of companies registered under the Indian Companies Act, shall be signed by person duly authorized 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.

3.0 Modifications/Clarifications to Tender Documents:

- 3.1 At any time after the commencement of e-Tender and before the closing of the event, TANGEDCO 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 .
- 3.2 In case any tenderer asks for a clarification to the tender documents before 48 hours of opening of tenders, the Superintending Engineer / P&A / MTPS-II / TANGEDCO / Mettur Dam will clarify the same.
- 3.3 If any tenderer raises clarifications after the opening of the tender, the clarified reply issued by the Superintending Engineer / P&A / MTPS-II, TANGEDCO, Mettur Dam on the clarifications will be final and binding on the Tender.
- 3.4 All tender offers shall be prepared by typing or printing in the formats enclosed with this specification.
- 3.5 All information in the tender offer shall be in ENGLISH only. It shall not contain interlineations, erasures or over writings 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.

4.0 Tender Opening:

- 4.1 Opening of Commercial & Technical Bids without Price (Part-I):
The Tender offers except price Bid will be opened electronically at 14.30 Hrs. on the date notified at the Office of the Executive Engineer/MM/MTPS – II / Mettur Dam, through

<https://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.

- 4.2 Opening of The Price Bids: (Part-II)
Price Bids (Part-II) of those bidders who fulfill the BQR criteria and whose bids are found to be commercially and technically acceptable in e-tender will be opened electronically by the nominated members at the notified time and date/on the same date.

- 4.3 If the due date of the tender opening is declared as a holiday, the tender will be opened on the next working day at 14.30 hrs.

5.0 **Information required and Clarifications:**

- 5.1 In the process of examination, evaluation and comparison of tender offers, the TANGEDCO 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.

- 5.2 The TANGEDCO 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.

- 5.3 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.

- 5.4 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.

- 5.5 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 TANGEDCO for rejection of his offer, except as mentioned in clause 8.5 & 8.6. The TANGEDCO 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 TANGEDCO.

6.0 **Rejection of Tenders:**

- I. Tenders will be **SUMMARILY** rejected if
- The EMD requirements are not complied with.
 - If the bids are received through Consortium or Joint venture, the same will not be considered and the bids will be rejected.
 - Not satisfying any one of the Bid Qualification Requirement as stipulated in Section II.
 - The tenderers should quote **minimum quantity of 10%** of tendered quantity. The offer of bidders who have quoted for lesser quantity than the minimum quantity prescribed shall be summarily rejected.

- II. Tender is **LIABLE** to be rejected, if it is:

- Not covering the entire scope of supply of materials.
- If the declaration as specified in Schedule G is not signed and uploaded.
- With validity period less than that stipulated in this specification.
- Not in conformity with TANGEDCO's Commercial terms and Technical Specifications
- 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 G.
- j) Documents furnished by the Tenderers along with their offer being found to be bogus or contain false particulars.
- k) Received after tender opening.
- l) Bidders not furnishing the consent for evaluation as per GST norms.
- m) Bidders not furnishing registration under GST.

7.0 Price:

- (i) The bidder should quote as per scope of work at FIRM price in Indian Rupees only as per Schedule – A.
- (ii) The prices quoted shall be firm on F.O.R. Destination giving breakup thereof for basic price, GST, P&F, Freight, Insurance etc.
- (iii) The rates quoted should be furnished both in figures and as well as in words.
- (iv) The Freight and Insurance charges, Packing & Forwarding charges should be shown separately. Packing & forwarding, Freight and Insurance charges will be paid only at actual on production of voucher and not on percentage basis.
- (v) The GST should be clearly furnished with (GST and SGST or IGST) % in the price. Mentioning % with input tax credit.
- (vi) Offers giving lump sum price, without giving their breakup as per details required in the attached Price Schedule-A shall be liable for rejection.

8.0 Ambiguities in Conditions of Tenders:

- 8.1 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.
- 8.2 The tender offer shall contain full information asked for in the accompanying schedules and elsewhere in the specification.
- 8.3 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.
- 8.4 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.
- 8.5 DEVIATIONS: Offers which conform to the Technical & Commercial specifications without deviations will be preferred. However the deviations, if any shall be indicated in the schedules B & C only. Any other deviations mentioned elsewhere other than the schedules B & C of deviations will be ignored and it will be construed that the offer is as per specification.
- 8.6 The offers of the Tenderers with Deviations in Commercial terms and Technical Terms of the Tender Document are liable for rejection.
- 8.7 No alternate offer will be accepted.
- 8.8 Board reserves the right not to accept the lowest or any tender.

9.0 Delivery:

- 9.1 i. PLACE OF DELIVERY: The Stores Controller/Central Stores/MTPS-II / Mettur Dam-6.
ii. The delivery period shall be as mentioned under Annexure - I of this specification.
iii. The offer from ready stock is preferable.
- 9.2 TANGEDCO reserves the right to cancel the quantities not supplied as per delivery schedule
- 9.3 TANGEDCO also reserves the right to cancel the order if the delivery Schedule is not kept up, without any further notice to the supplier
- 9.4 To ensure sustained supply without any interruption, TANGEDCO reserves the right to

place orders among more than one tenderer.

- 9.5 The TANGEDCO will be at liberty to cancel the order if the supply is not made as per the delivery schedule specified in the order, 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 contractors will be liable to pay to the TANGEDCO in addition to the liquidated damages for delay, the actual difference in price whenever the TANGEDCO orders the delayed quantity to be supplied / executed by other agencies at higher rate.
- 9.6 The actual date of receipt of each material with all accessories will be reckoned as the date of receipt at MTPS-II Stores / Mettur Dam for the purpose of calculation of liquidated damages in respect of that material.
- 9.7 The delivery period will not normally be extended. Hence all efforts shall be taken to deliver the materials within the contractual delivery period

10.0 Payment:

i) For materials delivered within the delivery period:

100% of the all inclusive price (including GST) of the materials of each consignment will be paid to the vendors SSI unit and Non-SSI units within a time frame of 45 days from the date of receipt and acceptance of materials in good condition at MTPS II stores / Site ~~or completion of works~~ and submission of bills with required documents after deducting recoveries, if any.

ii) For materials delivered beyond the delivery period.

100% of the all inclusive price (including GST) of the materials of each consignment will be paid to the vendors SSI unit and Non-SSI units within a time frame of 45 days from the date of receipt and acceptance of materials in good condition at MTPS II stores / Site ~~or completion of works~~ and submission of bills with required documents, after deducting L.D. and other recoveries, if any.

- i. In the event of TANGEDCO failing to keep the stipulated time frame for releasing payment, simple interest for the delayed payment shall be paid by TANGEDCO to the vendors at the SBI three months MCLR rate for the delayed period beyond 90 days.
- ii. No advance payment / payment thro' Bank or against Proforma invoice will be made.
- iii. In cases of delayed supply, the materials will be accepted subject to the following conditions.
 - a) There should be no declining trend in prices.
 - b) Payment will be released as per the recent purchase order rates or lowest rates obtained during the recent tenders opened subject to levy of liquidated damages for belated supplies
 - c) TANGEDCO reserves the right to accept or reject the delayed supplies without assigning any reason there for and take action as per the other terms and conditions of this specification. Payments on supply will be made only after the approval of the test certificate and on receipt of the supplier's bills in duplicate, by the Superintending Engineer / P&A / MTPS-II.

Note: Payment for supplies will be made by electronic mode of payment/cheque on any one of the commercial Bank or their branches in Tamil Nadu as may be decided by the Board from time to time.

11.0 Security Deposit / Security Deposit cum Performance Bank Guarantee:

- 11.1 The successful Tenderer will have to pay a **Security Deposit / SD cum PG of 5% of the value of the contract** in the form of electronic mode of payment / DD or Bankers Cheque payable at Mettur Dam and drawn in favour of the SE/P&A/MTPS-II (1x600MW) within 30 days from the date of receipt of the P.O.
- 11.2 The combined Security Deposit cum Performance Bank Guarantee shall be in the form of Electronic Mode of Payment / Demand Draft / Banker's Cheque / Irrevocable Bank

Guarantee only in case P.O. value exceeds Rs.10 Lakhs.

- 11.3 The contract will become effective only if the S.D / S.D cum PBG is paid. The S.D. / S.D cum PBG shall be paid within 30 days from the date of receipt of the P.O.
- 11.4 The Board reserves the right to cancel the P.O. on failure to furnish the S.D. / S.D cum PBG within the prescribed time limit with the forfeiture of E.M.D paid.
- 11.5 Regarding the Security Deposit vide (Per) FB TANGEDCO (Accounts Branch) dt.14.10.2020 as "The time limit to collect Security Deposit / SD cum PG is fixed as up to 30 days and in the event of failure to remit Security Deposit / SD cum PG within the prescribed period, EMD shall be forfeited and order be cancelled. The award may be made to L2 Tender. The belated payment of Security Deposit / SD cum PG shall not be accepted.
- 11.6 Failure to comply with the terms regarding S.D / S.D cum PBG set out in the contract order within the stipulated time by the successful tenderer will entail in the cancellation of the contract without any further reference to the supplier.
- 11.7 The S.D / S.D cum PBG will be 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.
- 11.8 When there is delay in supply, the Bank guarantee towards combined Security Deposit cum Performance Guarantee shall be got extended suitably.
- 11.9 No tenderer is exempted from payment of combined Security Deposit cum Performance Guarantee.

12.0 Liquidated Damages:

- 12.1 If the contractor fails to deliver the materials within the time specified in the Contract or any extension thereof, the purchaser shall recover from the contractor as Liquidated Damages a sum of half percent (0.5 percent) of the contract price of the delayed / undelivered materials for each completed week of delay. The total Liquidated Damages shall not exceed Ten percent (10 percent) of the contract price of the materials so delayed / undelivered. The date of receipt of materials at Stores will be reckoned as date of delivery for this purpose.
- 12.2 **Liquidated damages** will also be recovered for the **quantity not supplied** as is done for the belated supply
- 12.3 If supplies to be rendered against this Purchase Order are made by the supplier beyond the period of delivery stipulated in the Purchase Order and they are accepted by the Board such acceptance is without prejudice to the Board's rights to levy liquidated damages for the delay in supply.
- 12.4 In respect of contracts where supply effected in part or works executed in part, could not be beneficially used by the TANGEDCO (due to such incomplete supply / execution), liquidated damages should be worked out on the basis of entire contract price only and not on the value of delayed portion.
- 12.5 GST on LD and penalty if any, will also be recovered from the bills.

13.0 GST Details:

- 13.1 The latest GST registration details, applicable **GST with input tax credit** & HSN code No. etc., attested by a Gazetted Officer / Chartered Accountant / Notary Public valid for the current year shall be uploaded along with the quotation
- 13.2 Appropriate rate of GST shall be admitted in lieu of (all taxes and levies replaced by GST) Excise Duty, CST and TNVAT Service Tax etc as per provisions of the rules

- 13.3 Any increase due to statutory variation will be admitted only when the supplies are made within the delivery schedule.
- 13.4 In case of delayed delivery, the GST prevailing on the date of despatch or the GST on the last day of the contractual delivery period whichever is LESS will alone be admitted. For both the cases, the Supplier shall furnish documentary evidence while submitting the bills for payment.
- 13.5 **IMPACT OF GST:** Any downward variation in basic price while reworking due to GST and the benefit of input tax credit must be passed on to TANGEDCO

13.6 **TDS on GST**

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 (ie deductee) 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](http://www.cbic.gov.in/resources/htdocs-cbec/gst/28092018_SOP_ON_TDS.pdf) which can be referred to for further clarification.

13.7 **Reimbursement of GST**

The release of GST portion to supplier/ Contractor will be done after ensuring the remittances of it to Government ie On satisfactory verification of invoice details on GSTR-2A in the related month, the bills could be processed further.

14.0 GST TIN / IT PAN:

- 14.1 The latest GST Registration details shall be uploaded along with the quotation.
- 14.2 The Xerox copy of PAN Card issued by the IT department shall be uploaded along with the quotation.
- 14.3 The tenderer shall furnish the TIN Number of the firm along with the proof in the tender.

15.0 Validity:

- 15.1 The tender offer shall be kept valid for acceptance for period of **180 days** from the date of opening of offers. The offers with **lower validity period are liable for rejection**

16.0 Sample : Not Necessary.

Bulk Supply: within 180 days from the date of receipt of P.O.

Place of Delivery: The Central Stores / MTPS-II / Mettur Dam-636 406.

- 16.1 ~~Samples are necessary for each item, before effecting the bulk supply. It will be tested for suitability. The materials will be rejected if it doesn't conform our specification, then the same has to be replaced at free of cost at own risk.~~
- 16.2 ~~Samples are to be supplied wherever applicable. If the samples are not furnished within the stipulated period, the **EMD / 1% of P.O. value will be forfeited.**~~
- 16.3 ~~The delivery period for sample supply and bulk supply should be specified in your offer.~~
- 16.4 ~~Sample for each item is to be supplied within 30 days from the date of receipt of the P.O. for approval. The sample will be approved within 15 days on its receipt. The bulk supply to be made only after the approval of sample.~~
- 16.5 ~~Bulk supply shall be as per the Tender specification and approved sample. The materials will be rejected if it doesn't conform our specification, then the same has to be replaced at free of cost at suppliers own risk.~~
- 17.0 **Inspection: Not necessary**

~~Necessary at Manufacturers site:~~

~~The material quality such as chemical compositions etc., as per Technical Specification is to be ensured by the supplier using metal analyser in the presence of Board Engineer after the delivery at MTPS-II at Supplier's cost.~~

~~Hydro test is to be conducted for Bifurcate tubes in presence of TANGEDCO Engineer.~~

~~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 the specification. The suppliers shall provide necessary facilities for such inspection.~~

~~Tenderers are requested to furnish in their tenders the exact location of their factory with detailed address to enable inspection by TANGEDCO Officers.~~

17.1 The materials covered in this order are subject to inspection in the presence of TANGEDCO Engineer at supplier's premises. The expenses connected with the deputation of such inspecting Engineers shall be borne by the Board. You shall provide necessary facilities for such inspection. You are requested to intimate the readiness of the materials for inspection at least 15 (Fifteen) days in advance for deputing our Engineer. Despatch Clearance will be given after inspection at your works. Inspection by Engineers shall not absolve you off the responsibility of supplying the materials conforming to the specification.

18.0 Test Certificate: Manufacturer's Test certificate should be furnished along with the material supply.

19.0 Guarantee:

The materials supplied shall be guaranteed for a period of **18 months** from the date of receipt at site in good condition or **12 months** from the date of commissioning whichever is **later** subject to an overall guarantee period of **24 months** from the date of supply for satisfactory operation and good workmanship under normal and proper conditions of service & maintenance. Any defect noticed during this period should be rectified by the supplier free of charge to the TANGEDCO.

20.0 Evaluation:

The evaluation shall include GST applicable as a part of the price, as detailed below and Packing & Forwarding and Freight & Insurance charges.

- i. In a tender where the tenderers are both from the State of Tamil Nadu as well as from outside the State of Tamil Nadu, the evaluation will be done based on the GST.
- ii. Evaluation done by Item wise only (Total Value) for the supply of materials.

21.0 Price Preference:

No price preference shall be given for Domestic small scale Industrial units and for the Public Sector undertaking of State Government (Viz. Govt. of Tamil Nadu) **during evaluation.**

22.0 E way bill

"E way bill is an electronic document to be generated to cover movement of goods more than Rs.1,00,000/- and such generation needs to be done in e way bill portal. Consequently, transporters of goods are required to carry an e way bill under GST provisions for the movement of such goods. The value of goods shall be the value declared in an invoice, a bill of supply or a delivery challan and also includes the central tax, state or union territory tax integrated tax and cess charged, if any. But it will not include value or freight charges for the movement charged by the transport.

It is the responsibility of Supplier/ Contractor to ensure the delivery as the destination stores/Sites of TANGEDCO. Therefore, it is the responsibility of the supplier/ Contractor or their transporters to generate e way bill before transporting goods for delivery at TANGEDCO Premises".

23.0 Loss or Damage:

- i. You are responsible for the safe delivery of the equipments / materials at destination.
- ii. You are responsible to assess the damages or shortages that occurred in transit and to pursue the claims with the insurers / carriers.
- iii. External damages and or shortages that are prima facie the results or rough handling in transit or due to defective packing will be intimated within 21 days (3 weeks) of the receipt of the materials at site. Internal defects, damages or shortages of any integral parts, which cannot ordinarily be detected on a superficial visual examination, due to bad handling in transit or defective packing would be intimated within one month from the date of receipt of materials at site. In any case the defective parts should be replaced by you free of cost.
- iv. In the event of supplies being received damaged or short at the destination station, the cost of such materials, Railway freight, Sales Tax (If payable) and insurance premium and other charges payable thereof will be paid only proportionate to the value of the materials received in good conditions, unless the damaged goods or short supplies are made good free of cost by you.

- v. Any defect of manufacture discovered after the first and before second payment should be rectified free of charge and all defective materials replaced

24.0 Replacement of Defective / Damaged Materials

- i. Notwithstanding anything contained in the above liquidated damages clause, 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 or sample, such defects or damages in the materials supplied shall be rectified within two months from the date of intimation of defects/damages either at the point of destination or at the supplier's works, at the cost of supplier, against proper security and acknowledgement. In the alternative, the defective or damaged materials shall be replaced at free of cost within two months from the date of receipt of the intimation from the purchaser. If the Defects or Damages are not rectified or replaced within this period, the supplier 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.
- ii. 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 the Board.
- iii. "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 the Board such as Liquidated Damages, ground rent, etc. as may be determined by the Purchaser".

25.0 Force Majeure:

If at any time during the continuance of this contract performance in whole or in part of any obligation under the contract shall be prevented or delayed by reasons of any war hostility Acts of Public, enemy acts or Civil commotion, strikes, lockouts, sabotages, fire, flood explosions, epidemics, quarantine restrictions or other acts of God (hereinafter referred to as eventualities) then provided notice of the happening of any such eventuality is given by the supplier to the Board within 15 days from the date of occurrence thereof neither party shall eventually be entitled to terminate this contract nor shall have any claim for damages against the order in respect of such non-performance of delay in performance and deliveries under this contract shall be resumed as soon as practicable after such eventuality has come to an end or ceased to exist.

Provided that if the performance in whole or part by the supplier or any obligation under this contract is prevented or delayed by reasons of any eventuality for a period not exceeding 60 days, the Board may at its option terminate this contract by notice in writing. The Board will also be at liberty to cancel the order if the supply is not completed within the above accepted delivery period notwithstanding the liquidated damages applicable for the belated supplies.

26.0 Jurisdiction for Legal Proceedings:

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, Chennai or District Court at Salem or sub-Court at Mettur Dam or at the District Munsif Court at Mettur Dam . 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 arise within the jurisdiction of any other Courts in Tamil Nadu and rest within the jurisdiction of courts outside the state of 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- F in a non-judicial stamp paper of Rs.80/= agreeing to the above condition.

27.0 Dues to the Board:

The Board is empowered:

- a) To recover any dues against this contract in the Bills/Security deposit/Earnest Money Deposit due to the suppliers either in this contract or any other contracts with Board.
- b) To recover any dues against any other contract of the suppliers with Board, with the available amount due to the suppliers against this contract.
- c) To recover the difference in cost of the item, between the price offered by the failed tenderer and the Prospective new tenderer becoming lowest bidder in a fresh P.O issued for the same item subsequently.

28.0 Rights of the Board:

28.1 Notwithstanding anything contained in this Specification, the TANGEDCO reserves the rights:

- i. to vary the quantity finally ordered to the extent of 25% indicated in the Tender document.
- ii. 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.
- iii. to recover losses , if any, sustained by TANGEDCO, 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.
- iv. to cancel the orders for not keeping up the delivery schedule.
- v. to vary the delivery period based on the requirement and contingencies at the time of placing the Rate contract.
- vi. to accept the lowest eligible tender.
- vii. to reject any or all the tenders or cancel without assigning any reasons therefore.
- viii. to relax or waive or amend any of the conditions stipulated in the tender Specification wherever deemed necessary in the best interest of the TANGEDCO

28.2 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 TANGEDCO the bidder is found not qualified to satisfactorily perform the contract

29.0 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.

30.0 Failure to Execute the Contract:

Contractors failing to execute the order placed on them to the satisfaction of the TANGEDCO under the terms and conditions set forth therein, will be liable to make good the loss sustained by the TANGEDCO, 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.

31.0 Non-Assignment:

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

32.0 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 TANGEDCO/TANTRANSCO from this Contract as well as from other contracts.

33.0 Arbitration Act not to Apply:

The TANGEDCO 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.

34.0 Quantity Allocation:

At the time of issuing P.O. for supply of materials, TANGEDCO reserves the right to allocate the quantity after ensuring the manufacturing capacity, ability of supply, quantity offered and past performance.

35.0 Appeal:

Any tenderer aggrieved by the order of Tender Accepting Authority (Competent Authority), may prefer an appeal to the Govt. within 10 days from the date of receipt of order.

36.0 Quantity Variation: Not Applicable

~~Variation in the quantity (+) or (-) 5 % of the ordered quantity will be accepted for good and sufficient reasons.~~

37.0 Supply at Lower Rates:

You shall accept for the condition that if the materials are supplied at lower rates to any other Customer within the period of one year from the date of PO, then the lower rates shall necessarily be passed on to the Board against this Purchase Order also.

38.0 General : All rules and provisions as per GST Act is applicable

39.0 In TANGEDCO/TANTRANSCO from 01.01.2021, the Digital Based Statutory Compliance Services will be integrated with the Bill Processing System. The bills will be processed only after obtaining the Statutory Clearance Certificate from the Online Service Providers.

40.0 TCS under Income Tax Act:

The supplier whose total sales, gross receipts or turn over exceeds Rs.10 crores during the preceding financial year, needs to additionally claim TCS u/s 206C (1H) of Income Tax Act from TANGEDCO, on sale of goods, in their invoices @ 0.075 % up to 31.03.2021 and @ 0.1% (or such other rates as may be notified) from 01.04.2021 onwards provided if receipt of consideration for sale of any goods to TANGEDCO (irrespective of the year of sale) exceeds Rs.50 lakhs in each financial year. The "suppliers of any Goods to TANGEDCO to whom TCS u/s 206 C (1H) is applicable may use TANGEDCO's PAN AADCT4784E". The supplier should submit form 27D to TANGEDCO.

41.0 Caution:

- i. Specific concurrence or otherwise to all the terms noted herein should be furnished in the tender. Failure to do so will be taken as concurrence to the terms.
- ii. 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 the tenderers will be forfeited or 1% of the P.O. value will be levied as penalty in addition to blacklisting them for future tenders / contracts in Tamil Nadu Electricity Board/TANGEDCO.
- iii. The Guidelines issued in Tamil Nadu Transparency in Tenders Act 1998 and Tamil Nadu Transparency in Tender Rules 2000 will be followed.

Sd/- xxxx
Superintending Engineer/P&A
MTPS-II/Mettur Dam-6

PART - II
SCHEDULE – A
PRICE BID

Spec.No.CE/MTPS-II (600MW)/SE/P&A/EE/MM/AEE-1/OT.No.1035-M/22-23
Name of work : Procurement of Multi-Port Pitot Tube Flow Meter For Mill Primary Air Flow Measurement -08 Nos.

Sl. No.	Description	Quantity Offered	Ex-Works Price per Set	Packing & Forwarding Charges in	Freight Charges	Transit Insurance Charges	CGST / SGST/ IGST	All-Inclusive unit price (including GST, P&F and F&I)
		(Nos.)	Rs.P.	Rs.P.	Rs.P.	Rs.P	Rs.P	Rs.P.
	1	2	3	4	5	6	7	8
1	As per Annexure-I uploaded	TO BE QUOTED IN PRICE BID SECTION ONLY						

- Rates quoted shall be both in words and figures.
- In case of discrepancy between prices quoted in words and in figures, lower of the two will be taken for evaluation.
- **While quoting the rates the bidder shall indicate the HSN Code and Account Code for all the tendered items as per GST Act.**

Company Seal

Signature:

Name:

Designation:

Company:

Date:

PART – I

SCHEDULE – B

Spec.No.CE/MTPS-II (600MW)/SE/P&A/EE/MM/AEE-1 /OT.No.1035-M/22-23

DEVIATIONS FROM TECHNICAL SPECIFICATION

All technical deviations from the specification shall be filled in by the tenderer, clause wise, in the schedule.

Sl.No.	Section No.	Clause No.	Deviation

The tenderer hereby certifies that the above mentioned are the only deviations from the technical specification and the tender conforms to the specification in all other aspects.

Company Seal

Signature:
Name:
Designation:
Company:
Date:

PART – I

SCHEDULE – C

Spec.No.CE/MTPS-II (600MW)/SE/P&A/EE/MM/AEE-1 /OT.No.1035-M/22-23

DEVIATIONS FROM COMMERCIAL TERMS

All deviations from the commercial terms shall be filled in by the tenderer, clause wise, in this schedule.

Sl. No.	Section No.	Clause No.	Deviation

The Tenderer hereby certifies that the above mentioned are the only deviations from the commercial terms and the tender conforms to the specification in all other aspects.

Company Seal

Signature:
Name:
Designation:
Company:
Date:

PART – I

SCHEDULE – D

Spec.No.CE/MTPS-II (600MW)/SE/P&A/EE/MM/AEE-1/OT.No.1035-M /22-23

STATEMENT OF SUPPLY ORDERS EXECUTED/ UNDER EXECUTION DURING THE PAST
THREE YEARS AS ON THE DATE OF TENDER OPENING.

(To be filled in by the Tenderer)

Sl. No.	Name & Address of the Organization. Including Other State EBs	Description of Materials	PO No. / Date	Value of order in Rs. in Lakhs. (*)	Scheduled Date of completion of order	Actual Date of completion of order

Note: 1.0. (*) Split up details such as price, may be uploaded separately.

2.0. Copies of orders received shall be uploaded

Company Seal

Signature:

Name:

Designation:

Company:

Date:

PART – I
SCHEDULE – E
UNDERTAKING FOR PAYMENT OF DUES TO TNEB

THIS DEED OF UNDERTAKING EXECUTED AT MTPS/METTUR DAM ON THIS THE
By Messers.

Hereinafter called the "TENDERER" (Which expression where the context so admits mean and include their agents, representatives, Successors – in – office and Assigns)

TO AND IN FAVOUR OF

THE TAMILNADU GENERATION AND DISTRIBUTION CORPORATION LIMITED a body corporate constituted under the Electricity (supply) Act, 1948, (Central Act LIV of 1948), having its office at NPKRR Maaligai, 144, Anna Salai, Electricity Avenue, Chennai – 600 002, hereinafter called the "BOARD" (Which expression shall where the context so admits mean and include the successors in – office and assigns).

WHEREAS the Board has called for an undertaking from the Tenderer empowering the Board to recover the dues if any.

NOW THIS UNDERTAKING WITNESSETH that the Board is empowered to recover any dues against this contract in any bills / Security Deposit / E.M.D. due to the Tenderer either in this contract or any other contracts with the Board. Further, the Tenderer hereby authorizes the Board to recover, any dues against any other contract of the Tenderer with the Board with the available amount due to the Tenderer against this contract.

IN WITNESS WHERE OF Thiru. Acting for and behalf of the
Tenderer has signed this deed on the day, month and year herein before first mentioned.

SIGNATURE OF THE TENDERER.

NAME :
DESIGNATION :
DATE :
COMPANY SEAL :

PART – I
SCHEDULE – F

UNDERTAKING FOR LEGAL PROCEEDINGS JURISDICTION
THIS DEED OF UNDERTAKING EXECUTED AT MTPS-II/METTUR DAM ON THIS THE

By Messers.

Hereinafter called the "TENDERER" (Which expression where the context so admits mean and include their agents, Representatives, Successors – in – office and Assigns).

TO AND IN FAVOUR OF

THE TAMILNADU GENERATION AND DISTRIBUTION CORPORATION LIMITED A body corporate constituted under the Electricity (Supply) Act, 1948, (Central Act LIV of 1948), having its office at NPKRR Maaligai, 144, Anna Salai, Electricity Avenue, Chennai – 600 002, hereinafter called the "BOARD" (Which expression shall where the context so admits mean and include the successors in – office and assigns).

WHEREAS the Board has called for acceptance of jurisdiction of legal proceedings.

NOW THIS UNDERTAKING WITNESSTH that no suit are any proceedings in regard in any matter arising in any respect under this contract shall be instituted in any court, save in appropriate Civil Court of Chennai or the Court of small causes, Chennai. If is agreed that no other court shall have the jurisdiction to entertain any suit or proceedings, eventhough, part of the cause of action might arise within their jurisdiction. In case, any part of cause of action arises within the jurisdiction of any of the courts in Tamil Nadu and not in the courts in Chennai City, then it is agreed between parties that such suits or proceedings shall be instituted in court within Tamil Nadu and no other court outside Tamil Nadu shall have jurisdiction, even though any part of the cause of action might arise within the jurisdiction of such.

IN WITNESS WHERE OF _____ acting for and on behalf of
the Tenderer has signed this deed on the day, month and year herein before first
mentioned.

SIGNATURE OF THE TENDERER.

NAME :
DESIGNATION :
DATE :

COMPANY SEAL :

PART – I
SCHEDULE – G

Spec.No.CE/MTPS-II (600MW)/SE/P&A/EE/MM/AEE-1/OT.No. 1035-M/22-23

DECLARATION

To

The Chief Engineer,
Mettur Thermal Power Station-II,
Mettur Dam - 636406.

Dear Sir,

Having examined the above specification together with the accompany schedules etc., we hereby offer to supply the materials covered in this specification at the rates entered in the attached schedule of prices.

2) We hereby guarantee the particulars entered in the schedules attached to the specification.

3) In accordance with Security Deposit clause under Section – II of the specification, we agree to furnish security to the extent of 5% of the total value of the contract.

4) Our company is not a potentially Sick Industrial Company or a Sick Industrial Company in terms of Section – 23 of Section – 15 of the Sick Industrial Companies (Special Provisions) Act, 1985.

Yours faithfully,

PLACE :
DATE :
COMPANY SEAL :

SIGNATURE :
DESIGNATION :
COMPANY :

ANNEXURE – II

CERTIFICATE

To

(Name and address of the
selling Dealer)

.....

.....

TNGST NO.

It is hereby certified that the goods listed below are purchased by us for use in
generation, transmission and distribution of electrical energy.

Sl. No.	Invoice No./ Date	Description of Goods	Qty.	Value (Rs.)

(Rupees only).

Place :

Date :

(SIGNATURE)

Name :

Status :

Seal of Office :

ANNEXURE – III

Self - Declaration

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

ACCEPTANCE LETTER to pay amount equivalent to EMD

(To be given on Company Letter Head) Date:

To,-----

Sub: Acceptance of Payment of EMD Terms & Conditions of Tender.

Tender Reference No:

Name of the tender: E-Procurement of

Dear Sir,

I/We _____ hereby certify that I/We hereby authorize the TANGEDCO to recover the amount equivalent to EMD Rs. _____ (Rupees _____ (IN WORDS)) together with costs if any, in the event of non-fulfillment of the conditions stipulated in the tender specification i.e. in all cases where EMD paid shall be forfeited along with applicable GST.

SIGNATURE

NAME IN BLOCK LETTERS

SEAL OF THE COMPANY.

ANNEXURE – IV

TENDER ACCEPTANCE LETTER
DECLARATION FORM

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