



TAMIL NADU POWER GENERATION CORPORATION LIMITED

TENDER SPECIFICATION

FOR

TTPS – Mech.II – BM – Unit III - Overhauling of Airpreheaters 'A' and 'B' in Unit III boiler during the year 2026 – 2027

**THROUGH e-TENDERING
(Through NIC Platform)**

SPECIFICATION NO. CE/TTPS/SE/M.II/No.139/2026 -2027

OPEN TENDER / TWO PART SYSTEM
e-Tendering system

Due date and time for Opening of Tender: 21.10.2026 @ 14.00 Hrs.

**OFFICE OF THE
CHIEF ENGINEER,
TUTICORIN THERMAL POWER STATION,
TUTICORIN – 628 004.**

Service Provider: The Tamil Nadu Government e-Procurement System
Website for online bid submission: <https://www.tntenders.gov.in/nicgep/app>

TAMIL NADU POWER GENERATION CORPORATION LIMITED
FOREWORD FOR SPECIFICATION NO. CE/TTPS/SE/M.II/No.139/2026-2027

1	Tender Specification No.	CE/TTPS/SE/M.II/No.139/2026-2027				
2	Name of Work	e-Tender for TTPS – Mech.II – BM – Unit III - Overhauling of Airpreheaters 'A' and 'B' in Unit III boiler during the year 2026 - 2027				
3	Quantity	As Per Schedule				
4	Method of Tender	Open Tender / Two part - e-Tender System (Online submission of Part-I – Techno Commercial Bid and Part-II – Price Bid, through Website: https://www.tntenders.gov.in/nicgep/app of NIC)				
5	a) Earnest Money Deposit (EMD)	Rs.23,200/- (Rupees Twenty Three Thousand and Two Hundred Only) to be paid through online payment gateway. The online payment Gateway has been enabled for TANGEDCO in TN Tenders portal (www.tntenders.gov.in). The payment for EMD will be carried out by the Bidders only through online payment mode.				
	b) Permanent EMD	PEMD holders of Rs.20 lakhs and above at TNPGL erstwhile TANGEDCO headquarters or at TTPS held under revised slab are exempted from payment of EMD.				
	c) EMD Exemption Categories	The exempted categories of tenderers as given in Section-I Micro and Small Enterprises located inside the state of Tamil Nadu are eligible for exemption of EMD against submission of documents as detailed in Section-I.				
6	URL for online bid submission for e-tender	https://www.tntenders.gov.in/nicgep/app				
7	Last date for submission of EMD	17.10.2026 @ 14.00 Hrs.				
8	Date of closing of online e-tender for submission of Techno Commercial Bid & Price Bid.	17.10.2026 @ 14.00 Hrs.				
9	Date & time of opening of tender electronically	21.10.2026 @ 14.00 Hrs.				
10	Specification at website	The tender specification will be placed at the following Web sites. The prospective bidders may download the same. <table><tr><td>TANGEDCO</td><td>www.tangedco.gov.in</td></tr><tr><td>NIC</td><td>https://www.tntenders.gov.in/nicgep/app</td></tr></table>	TANGEDCO	www.tangedco.gov.in	NIC	https://www.tntenders.gov.in/nicgep/app
TANGEDCO	www.tangedco.gov.in					
NIC	https://www.tntenders.gov.in/nicgep/app					
11	Documents to be uploaded by the Tenderers during e-submission	Declaration and other documents whichever is applicable.				
12	Clarification to be sought for from	Superintending Engineer Mechanical –II, TTPS, Tuticorin-628004. Phone: 0461-2352363 & E-Mail: sem2tpps@tnebnet.org				
13	Place at which tenders will be opened electronically	Office of the Superintending Engineer Mechanical –II TTPS, Tuticorin-628004.				

TAMIL NADU POWER GENERATION CORPORATION LTD

SPECN. No.: CE/TTPS/SE/M.II/No.139/2026-2027

Name of the work: TTPS – Mech.II – BM – Unit III - Overhauling of Airpreheaters 'A' and 'B' in Unit III boiler during the year 2026 - 2027

BID QUALIFICATION REQUIREMENT

1. The tenderer should have previous experience in Overhauling of APH in any one of the 210 MW as a single unit or above capacity thermal power generating stations of SEB / Central Government Organisation / PSU in India for a value of not less than Rs.7.76 Lakhs in a single order
2. The tenderer should have the annual turnover of not less than Rs.7.76 Lakhs in any one of the following financial years i.e. 2022-23, 2023-24 & 2024-25. In case of companies registered under Company's Act, copy of the Audited Financial Statements like Profit & Loss Account and Balance Sheet for the above 3 years may be scanned and uploaded. In case of others, the copy of Annual Turnover certified by the practicing Chartered Accountant for all the above three years may be scanned and uploaded as documentary proof to ensure the turnover criteria.

The Audited annual Accounts, Annual Turnover Certificate issued by Chartered Accountant should necessarily contain UDIN of the document.

3. Documentary evidence in support of all the above requirements shall necessarily be scanned and uploaded during e-submission of tender. In the absence of uploading of above supporting documents, the offer will be summarily rejected.

TAMIL NADU POWER GENERATION CORPORATION LTD**SPECN. No.:** CE/TTPS/SE/M.II/No.139/2026-2027**Name of the work:** TTPS – Mech.II – BM – Unit III - Overhauling of Airpreheaters 'A' and 'B' in Unit III boiler during the year 2026 - 2027**Period of Work:** Work shall be carried out within 20 days from the date of commencement of work.**SCHEDULE – A**

Itm No.	Qty	Unit of measurement	Description of work	Rate per Item
1	2	No.	Charges for overhauling of Airpreheaters as per job specification (Item No. a to r).	To be Quoted on-line in the BOQ
2	400	Mtr.	Charges for welding eroded initial welding joints in the airpreheater air & flue gas inlet and outlet duct above 2 Meter level	To be Quoted on-line in the BOQ
3	124	M ²	Charges for transporting of 6/8mm M.S. plates/ supports to Boiler area, cutting into required size, leading, lifting, positioning on the eroded top portions of the duct above 1.5 meter level and welding the same	To be Quoted on-line in the BOQ
4	20	No.	Charges for transportation of required scaffolding materials, clamps, wooden planks, etc. From pocket stores to site, leading, lifting and erection of temporary platform in APH duct for replacing of wornout support pipes and M.S plates and dismantling the platform and returning to stores after completion of works.	To be Quoted on-line in the BOQ
5	2	No.	Charges for transporting of fire hydrant hoses and nozzles to site, water washing the Airpreheater rotor, connecting inlet and outlet ducts at inlet and outlet of air and flue gas ducts etc.,	To be Quoted on-line in the BOQ
6	84	M ²	Charges for cutting and removal of heavily eroded Airpreheater flue gas inlet and outlet duct plates (Multilayer) and its supports from the parent plate, transporting & devoluting scrap to Central Stores/T.T.P.S.	To be Quoted on-line in the BOQ
7	2	No.	Complete overhaul of APH gear box, air motors, over running clutch, air lines, filters, pin rack gap and fluid coupling including alignment works etc.	To be Quoted on-line in the BOQ

8	240	No.	Charges for removal of cold end heating elements from its position, leading to the adjacent area of the Air pre heaters, dry cleaning, high jet pressure water cleaning and then air cleaning and putting back the heating elements	To be Quoted on-line in the BOQ
9	3	Ton	MS Plate 6mm thick	To be Quoted on-line in the BOQ

NOTE:

- 1. GST – Extra as applicable.**
- 2. TNPCL will not reimburse the Employer contribution towards EPF/ESI under any circumstances.**

TAMIL NADU POWER GENERATION CORPORATION LTD

SPECN. No.: CE/TTPS/SE/M.II/No.139/2026-2027

Name of the work: TTPS – Mech.II – BM – Unit III - Overhauling of Airpreheaters 'A' and 'B' in Unit III boiler during the year 2026 - 2027

Period of Work: Work shall be carried out within 20 days from the date of commencement of work.

JOB SPECIFICATIONS

1. Overhauling of Airpreheater as per the following item No. **a to r** of the scope of work.

Scope of Work:

- a. Opening of all manhole doors, and closing manhole doors after completion work including changing of asbestos ropes and clamps in the doors.
- b. Cutting and removing of rigid stoppers checking and correction of rotor leveling, checking and correction of critical distance between guide bearing housing and housing sleeve and fixing, welding the rigid stoppers and provide shim packing in between guide bearing housing and permanent stoppers.
- c. Leveling and aligning of the radial sector plates and axial seal plates with respect to the rotor axis.
- d. Removal of worn-out/damaged bypass seals (complete assembly CE & HE) fixing and positioning properly with new seals. (Including transporting of new materials from stores to site and scraps from site to Stores).
- e. Finding the high point in 'T' bar, adjusting the bypass seals to correct clearance and clamping properly in both hot and cold ends of APH.
- f. Replacing of rotor post seal at hot end and cutting of sealing ring segments, cutting of tracking rod stuffing boxes, kawool packing and patch up ealing ring segments and leak arresting works around the guide bearing area and fixing of rotor post seals and rectification works on the eroded portions of spool seal assembly.
- g. Overhaul of APH soot blower mechanism including dismantling, changing the bearings, soot blowers spray nozzles, if necessary and changing of lubrication and reassembling etc.
- h. Fixing new protection cover for the soot blower pipe, Renewal of eroded guard pipe and Renewal of new pipe
- i. Removing the cover of support bearing, draining of lubricating oil from the sump, cleaning, flushing, rinsing and inspection of bearings checking level and refilling with new oil and re packing the covers properly.
- j. Dismantling, cleaning and overhauling of APH lub oil coolers, filters for Support bearing and guide bearing and conducting hydraulic test of coolers and reassembling with includes replacing of 'o' ring, gaskets etc.
 - i. Dismantling cleaning of lub oil cooler nest and filters
 - ii. Assembling of lub oil cooler nest and filters
 - iii. Hydraulic testing of the APH Lub oil cooler @ 15 Kg/Cm² pressure for 30 minutes in the presence of Board Engineer.
- k. Dismantling, cleaning, Inspection of bearings, Gears, internals and replacement of the same if required then reassembling. and alignment works etc
 - i. Removal of worn-out radial seal in both cold end and hot end (complete assembly) and re fixing with new HT bolts & nuts and positioning. (DOUBLE SEALING ARRANGEMENT)

- ii. Removal of worn-out axial seal in both cold end and hot end (complete assembly) and re fixing with new HT bolts & nuts and positioning. (DOUBLE SEALING ARRANGEMENT)
 - iii. Fixing up straight edge after finding the low point of sector plate, adjusting the radial seals to correct clearance and clamping the seals in both hot end and cold end of APH. (DOUBLE SEALING ARRANGEMENT)
 - iv. Fixing up straight edge after finding the low point of axial seal plate, adjusting the axial seals to correct clearance and clamping the seals properly. (DOUBLE SEALING ARRANGEMENT)
- l. Alignment of APH drive motor with speed reducer through fluid coupling.
- m. Checking pin rack gap between rotor and drive units and adjusted to the required clearance.
- n. Overhauling of Axial seal plate to sector plate seal, Kawool retainer box, link adjuster box.
- o. Overhauling of Hot end stationary Spool and renewing the retainer ring, Packing rings and etc.
- p. Inspection of APH speed reducer internals & inspecting the lubricating oil for foreign material contamination and renewing the oil if necessary.
- q. Cleaning the accumulated the ash in side of the Hot primary air ducts & Hot secondary Air ducts by opening the man hole doors and cleaning the ducts, collecting the accumulated ash in the Gunny bags, bringing to "0" meter.
- 2. Welding eroded initial welding joints in the airpreheater air & flue gas inlet and outlet duct above 2 Meter level.
- 3. Transporting of 6mm M.S. plates to Boiler area, cutting into required size, leading, lifting, positioning on the eroded top portions of the duct above 1.5 meter level and welding the same.
- 4. Transportation of required scaffolding materials, clamps, wooden planks, etc. From pocket stores to site, leading, lifting and erection of temporary platform in APH duct for replacing of wornout support pipes and M.S plates and dismantling the platform and returning to stores after completion of works.
- 5. Water washing of Airpreheater.
- 6. Cutting and removal of heavily eroded Airpreheater flue gas inlet and outlet duct plates (Multilayer) from the parent plate, transporting & devoluting scrap to Central Stores/T.T.P.S.
- 7. Complete overhaul of APH gear box, air motors, over running clutch, air lines, filters, pin rack gap and fluid coupling including alignment works etc.
 - a. Removal of auxiliaries connected with speed reducer of APH such as AC motor fluid coupling over running clutch bibby coupling and air motor assembly, including removal of gear box from its bed and lowering to the floor for carrying out overhaul works.
 - b. Complete overhaul of speed reducer gear box, of APH including changing the damaged helical pinion shaft, gear and bearing if necessary and assembling the same after completion of overhaul (Spares will be supplied by Board at free of charges)
 - c. Overhaul of air motor, over running clutch, Bibby coupling and connected air lines, valves etc. including changing the damaged filters valves if necessary etc. complete (spares will be supplied by Board on free of charges)
 - d. Refitting of speed reducer gear box in the bed and refitting the auxiliaries connected with speed reducer such as AC motor, fluid coupling over running clutch, bibby coupling and air motor and air line assembly etc. complete.
 - e. Arresting air leakage in and around the pinion air seal assembly, air seal assembly cover and patch up, filling weld metal on the eroded portion of the pinion air seal, replacing the carbon ring with tension spring
 - f. Renewal of runner half coupling of both fluid coupling and speed reducer.
 - g. Over hauling of fluid coupling Unit and assembling the same.

8. Charges for removal of cold end heating elements from its position, leading to the adjacent area of the Airpreheaters, dry cleaning, high jet pressure water cleaning and then air cleaning and putting back the heating elements.
9. Transaction of materials under contractor scope should be done through Central stores.

SPECIAL CONDITIONS

1. The contractor should mobilize himself well in advance and start the work immediately after stopping the unit for overhaul and complete the specified works satisfactorily within the stipulated period. All the material in passes should be produced to the section office.
2. The T&P's required for the related works should be arranged by the contractor at his own cost.
3. Required 6mm thick MS plate – 3 Tons should be brought by the contractor at his own cost.
4. Required consumables like cutting gas, welding rod, cotton waste, diesel & etc should be brought by the contractor at his own cost. Lubricant oil grease, gaskets will be supplied by the Board at free of cost.
5. Scaffolding pipes, wooden planks, clamps, will be arranged by the board at free of cost and it should be returned in good condition after completion of the work.
6. 24 V lamps only are to be used as a safety measure.
7. The contractor or his authorized supervisor should be available in this work spot whenever the works are going on.
8. The work should be carried out round the clock during overhaul of the unit till the satisfactory completion of the work.
9. The contractor should transport the required materials from stores related to the work and retrieve materials back to stores at his own cost.
10. Quantities indicated in the acceptance letter and Agreements are tentative. Quantity may increase or decrease based on site conditions. Payments will be made for actual quantity for which the work is carried out within the face value.

NOT TRANSFERABLE

**TNPGCL
TUTICORIN THERMAL POWER STATION
GENERAL CONDITIONS**

Specification No. CE/TTPS/SE/M.II/S.No.139/2026 -2027

SECTION-I

1.Earnest Money Deposit:

- i. Tenderer should pay the specified amount towards Earnest Money Deposit as follows:-
EMD: **Rs.23,200/- (Rupees Twenty Three Thousand and Two Hundred Only)**

i(i). The Earnest Money Deposit specified above **to be paid through online payment Gateway mode.**

i(ii). If submitting Earnest Money Deposit as PEMD/Udyam(SSl) (as mentioned in the specification), then select the exempted from EMD payment as "YES". Then upload the EMD exemption documents only in "pdf" files.

PEMD holders of Rs.20 lakhs and above at TNPGCL headquarters or at TTPS held under revised slab are exempted from payment of EMD.

i(iii). After confirming the EMD paid amount / Exemption uploaded, then only the system /tender portal will allow to submit the technical and financial bids.

i(iv). **Mode of Payment:**

a) The online payment Gateway has been enabled for TNPGCL in TN Tenders portal (www.tntenders.gov.in). All the payments for the tenders like Earnest Money Deposit will be carried out by the Tenderer only through online payment mode. The Earnest Money Deposit amount should be the exact amount and no excess or less amount should be transferred through online payment gateway services of State Bank of India (SBI). If excess or short, the tender status will be shown as invalid. The Earnest Money Deposit payment to be made only single payment.

ii. **The Tenderers, who are valid Permanent EMD holder with TNPGCL erstwhile TANGEDCO for an amount of Rs.20,00,000/- and above are exempted from payment of Earnest Money Deposit and are eligible to participate in the tender.**

PEMD holders of Rs.20 lakhs and above at TNPGCL headquarters or at TTPS held under revised slab are exempted from payment of EMD.

If the Tenderer desires to become a Permanent E.M.D. holder, he is advised to deposit the required amount with the TNPGCL 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.

iii. The EMD will not carry any interest.

iv. The Earnest Money Deposit will be auto refunded to the unsuccessful tenderers after

intimation of the rejection / non-acceptance of their tender.

- v. In respect of the successful tenderer, the EMD remitted by the firm will be carried over as part of the Security Deposit payable by the tenderer.
- v(i). Any other mode of payment of EMD shall not be accepted towards EMD and the tenders shall be rejected if EMD is not paid in the Government portal.
- V(ii). If the offer is found to be bogus or false during evaluation, EMD made by Tenderer will be forfeited. Any other mode of payment of EMD other than on line payment /PEMD shall not be accepted and the tenders shall be rejected if EMD is not paid in the prescribed manner.

PEMD holders of Rs.20 lakhs and above at TNPGL headquarters or at TTPS held under revised slab are exempted from payment of EMD.

vi. **Exemption for payment of Earnest Money Deposit.**

The following categories of Industries are exempted from payment of EMD subject to ensuring that the tendered item should be covered in their registration certificate showing the materials/services permitted to manufacture/carry out.

- a. **“Micro and Small Enterprises located within the state of Tamil Nadu are exempted from payment of Earnest Money Deposit against the production of a Copy of Udyam Registration certificate or any other valid registration certificate / proof as notified by the Government of India in respect of the items manufactured by them for participation in this tender and whenever it is deemed necessary, the TNPGL may inspect the unit and satisfy themselves with regard to verifying the credentials of the applicants on the line of activity pursued by such manufacturers, quality and production capacity and other relevant factors”.**
- b. Departments of the Government of Tamil Nadu.
- c. Undertakings and Corporations owned by the Government of Tamil Nadu.
- d. Labour Contract Co-operative Societies registered within Tamil Nadu.
- e. **The Micro & Small Enterprises having provisional registration certificate are not eligible for exemption.**
- f. **Bidders shall submit an undertaking in the form as per Format-I that they would pay penalty an amount equivalent to Earnest Money Deposit in the event of non – fulfillment or non – observance of any of the conditions stipulated.**

Note:

- 1. **Central and other State Government Departments/ Undertakings and Corporations other than those in Tamil Nadu shall have to pay Earnest Money Deposit.**
- 2. **The industries who are exempted from payment of EMD, subject to the enterprise registered under the ministry of MSME shall register itself under Udyam Registration.**

3. Only enterprises which comes under MICRO and SMALL categories are eligible for EMD exemption.
4. The SSI Units located outside the State of Tamilnadu are not eligible for exemption from payment of EMD in TNPGL tenders against Udyam Registration Certificate even though registered in Udyam portal for tendered items.

REGISTRATION OF MICRO, SMALL & MEDIUM ENTERPRISES BY COMPOSITE CRITERIA IN UDYAM REGISTRATION & GUIDELINES:

vi (i) Classification of Enterprises:

As per the Ministry of Micro, Small and Medium Enterprises, GOI Notification No S.O 2119 (E) dt.26.06.2020 the enterprises are classified as:

- a) **A Micro Enterprise**, where the investment in Plant and Machinery or Equipment does not exceed Rs. 1 Crore (one crore Rupees) and turnover does not exceed Rs. 5 Cr. (Rupees five Crore);
- b) **A Small Enterprise**, where the investment in plant and machinery or equipment does not exceed Rs. 10 Cr. (Ten crore Rupees) and turnover does not exceed Rs. 50 Cr. (Rupees fifty Crore); **and**
- c) **A Medium Enterprise**, where the investment in plant and machinery or equipment does not exceed Rs. 50 Cr. (Fifty crore Rupees) and turnover does not exceed Rs.250 Cr. (Rupees Two Hundred and Fifty crore).

vi(ii) Calculation of Turnover:

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

The turn over details certified by Chartered Accountant, along with the bid from the bidders whose turnover includes export proceeds, for ascertaining the turnover achieved on export of goods or services or both and included in the total turnover to be uploaded.

vi(iii) Calculation of Investment:

The Plant and machinery as assigned to the plant machinery in the Income Tax Rules, 1962 framed under the Income Tax Act, 1961 and shall include all tangible assets (other than land and 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 along with the bid in case the bidder claims EMD exemption.

- a) Central and the State Government Departments/ Undertakings and Corporations other than those in Tamil Nadu shall have to pay Earnest Money Deposit.

The Micro and Small Enterprises satisfying the composite criteria under reclassification notified by MSME with Udyam Registration Certificate for tendered item are only exempted from EMD payment.

Micro and Small Enterprises located outside Tamil Nadu are not eligible for exemption from payment of EMD in this tender against Udyam Registration certificate even though registered in Udyam portal for the tendered item.

vii) DOCUMENTS TO BE UPLOADED AS A PROOF OF ELIGIBILITY FOR EXEMPTION FROM PAYMENT OF EARNEST MONEY DEPOSIT:

- I. **Copy of Udyam Registration Certificate / NSIC**
- II. (a) **Copy of turnover details certified by Chartered Accountant.**
and
(b) **Copy of Investment held in Plant & Machinery certified by Chartered accountant should be furnished for availing payment of EMD exemption.**
- III. **Those tenderers under exempted category from payment of EMD shall upload an undertaking in lieu of EMD as per Format I duly filled up and signed in Rs.500/- Non Judicial Stamp Paper by the bidders as acceptance to pay as penalty an amount equivalent to EMD, together with cost if any, 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 Undertaking in lieu of EMD shall be submitted in original by the bidder after Tender Opening in addition to uploading of it in the Portal, failing which the offer is liable for rejection.

The State Government, Public Sector Undertakings who are exempted from payment of EMD /SD should also pay as penalty an amount equivalent to the amount fixed as Security Deposit in the event of non-fulfilment or non-observance of any of the conditions stipulated in the contract.

viii) CONDITIONS FOR REJECTION OF BIDS OF EXEMPTION CATEGORIES:-

- a) If the documentary evidences towards Exemption from payment of EMD are not uploaded.
- b) Exempted Tenderers are to produce copy of their Registration Certificate, showing the materials/services which they are permitted to manufacture/services and the PERIOD OF VALIDITY OF CERTIFICATE.
- c) Exemption of EMD is allowed to the units for those materials/services in their SSI Units. If the tendered items are not on their manufacturing/service range, the tenderer cannot claim exemption from payment of EMD and such tenders will be rejected straight away.
- d) If not furnished the details for investment held in Plant and Machinery or Equipment and Annual turnover value certified by Chartered Accountant.
- e) If not furnished the Undertaking in lieu of exemption of EMD specified under Sl.No.vii (III).
- ix) **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.**
The proof of Permanent EMD certificate / details
(OR)

The proof for exemption of EMD and certificate towards Investment held in plant & machinery and certificate for Annual turnover certified by Chartered Accountant and undertaking in lieu of EMD as per Format - I

x) REFUND OF EMD:

- (i) The Earnest Money Deposit will be refunded automatically to the unsuccessful tenderers after intimation of the rejection / non-acceptance of their tender. i.e. after technical evaluation.
- (ii) The Earnest Money Deposit will be refunded automatically to the eligible tenderer who have not received the detailed Purchase order. i.e. after issue of Award Of Contract.
- (iii) The Earnest Money Deposit will be transferred to TNPGL account in the case of successful tenderer on receipt of detailed Purchase Order and will not carry any interest. The Earnest Money Deposit will be adjusted in the Security cum Performance Guarantee.
- (iv) The refund of EMD will be made to the bank account from which EMD is paid by the bidder through portal.

xi) The Earnest Money Deposit / Permanent EMD made by Tenderer will be forfeited on the following conditions :

- a) If he withdraws his tender or backs out after acceptance of the tender or fails to remit the Security deposit.
- b) If he revises any of the terms quoted during the validity period.
- c) If he violates any of the conditions of the Tender specification.
- d) If the documents furnished with the offer being found to be bogus or the documents contain false particulars.
- e) If, the successful tenderer failing to execute the order placed on them to the satisfaction of the TNPGL.
- f) In case of tenderers participating on the strength of Exception Categories, an amount equivalent to the EMD for this specification will stand forfeited in the event of such tenderer committing any one of the acts listed above.
- g) If the Bid Qualification Requirements are found to be fraudulent/ non-genuine, the EMD paid will be forfeited in addition to black listing in future contracts with TNPGL.

**xii) In respect of the successful tenderer, the EMD remitted by the bidder will be carried over as part of the security deposit payable by the tender.
Successful tenderer who had participated in the tenders upon PEMD will have to remit the full amount of security Deposit required for individual contracts.**

2. PERMANENT ACCOUNT NUMBER AND GSTIN NUMBER:

The Tenderer shall indicate the Permanent Account Number (PAN) issued by Government of India, Income Tax Department and GSTIN number of the firm and the copy of the same should be enclosed with the tender.

2.1. “The tenderer should quote their rates taking into account the Input Tax Credit (ITC) relief available to them on account of GST already paid.

2.2. The bidder shall furnish the declaration in respect of passing of ITC benefit as per sec 171 of CGST Act as rebate in the price offered. In the event of bidder, specifying the ITC benefit as Nil, the same shall be supported with certificate from chartered accountant. A format of declaration will be as stipulated by TNPGL.

3. GOODS AND SERVICES TAX (GST):

Tenderers must upload the proof of their valid GSTIN registration. If the GST is not valid on the date of tender opening the tender is liable of rejection. Further, the GST number should be active till the time of work award and for the entire tenure of work.

The GST Details in respect of TTPS / TNPGL are as under:

Billing Address	The Superintending Engineer Purchase and Administration TTPS / Tuticorin
Provisional GSTIN Registration No.	33AAKCT7598K1ZI
ARN	-----
Type of Customer	Company
Name & Address as Registered in GSTIN –Place of Business	Tamil Nadu Power Generation Corporation Ltd, 144 Anna Salai, NPKRR Maaligai, Chennai-600002
State of Registration of GSTIN	Tamil Nadu

The TDS under GST will be recovered at applicable rate on each and every invoice of contract as per GST Act.

3.1. GOODS AND SERVICES TAX:

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.

3.2. The TNPGL has been registered as a dealer under GST Act 2017 (Registration No. 33AAKCT7598K1ZI)

In case of delayed delivery/work, the GST prevailing on the date of despatch or on the last day of the contractual delivery period /completion of work whichever is LESS will be admitted. For both the cases, the contractor 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 TNPGL 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.

3.3. Any increase in GST consequent to the suppliers/contractors 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 /completion of work shall be considered

by the TNPGL.

3.4. In case of delayed delivery /completion of work, the GST prevailed on the date of actual delivery applicable on the date of contractual date of delivery/completion of work whichever is less shall be admitted.

The suppliers/ contractors whose annual turnover exceeds Rs.10 crores, should raise an e-invoice or e-invoiced debit note or e-invoiced credit note, so that TNPGL could avail input tax credit under GST. E-Invoice is a system in which B2B invoices are authenticated electronically by GSTN for further use on the common GST portal. Under the electronic invoicing system, an identification number will be issued against every invoice by the Invoice Registration Portal (IRP) to be managed by the GST Network (GSTN).

4. SUBMISSION OF TENDER OFFER:

- a) 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.

5. MODIFICATIONS/CLARIFICATIONS TO TENDER DOCUMENTS :

- i) At any time after the commencement of e-Tender and before the closing of the event, TNPGL 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 .
- ii) In case any tenderer asks for a clarification to the tender documents before 48 hours of opening of tenders, the Chief Engineer / TTPS will clarify the same.
- iii) If any tenderer raises clarifications after the opening of the tender, the clarified reply issued by the Chief Engineer / TTPS on the clarifications will be final and binding on the Tender.
- iv) 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.

6) TENDER OPENING :

OPENING OF COMMERCIAL & TECHNICAL BIDS (PART-I):

The Tender offers except price Bid will be **opened electronically at 14.00 Hrs. on the date notified at the Office of the Superintending Engineer/Mechanical-II/ TTPS/ Tuticorin through <https://www.tntenders.gov.in/nicgep/app>**

OPENING OF THE PRICE BIDS: (PART - II)

Price bids (Part-2) of those bidders who fulfill the EMD and 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.

- 7) If the date of opening of tender is declared as holiday or if there is any Technical difficulty due to internet connectivity, the tender will be opened on the next working day at 14: 00 hrs.

8) 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.

- c) Not satisfying any one of the Bid Qualification Requirement as stipulated.
- d) The offers received from bidder who had not registered themselves with GST and not submitted GSTIN will be summarily rejected.

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

- a) Not covering the entire scope of Work.
- b) With validity period less than that stipulated in this specification.
- c) Not in conformity with TNPGL's Commercial terms and Technical Specifications
- d) Received from a tenderer who is directly or indirectly connected with Government service or Board Service or services of local authority.
- e) From any black listed Firm or Contractor.
- f) From a tenderer whose past performance / Vendor rating is not satisfactory
- g) Documents furnished by the Tenderers along with their offer being found to be bogus or contain false particulars.
- h) The tenderer who are not having separate ESI code and EPF code.
- i) Failure to upload the evidence for having paid the Employer & Employee contribution with respect to EPF & ESI for the last three wage months.**
- j) GST is not active at the time of opening the tender.**

9) Every tenderer is expected to inspect the site of the proposed works before quoting his rates. Each tenderer should also satisfy himself about the quantity and the availability of materials. No ambiguous clauses, which may put the Board to uncertain commitments will be entertained. The Board will not however, after acceptance of the contract rate, shall give any extra charges for lead or for any other reasons in case the contractor is found later on found to have misjudged the materials available.

10) The tenderer's particular attention is drawn to the section and clauses in the standard preliminary specification along with

- (1) Accidents
- (2) Delays
- (3) Particulars of payment.

The contractor should closely pursue all the specification clauses that govern the rates for which he is tendering.

11. Attention of the tenderer is invited to the PWD G.O. M.S. No.2395, dt 13.09.1945, according to which, the contractor engaged on Board's works must offer employment to Ex-servicemen as far as possible at local rates. The number of Ex- service men to whom he can offer employment, should be mentioned in the tender and he should also under take in the agreement to offer such employment to such members.

12. a) A tentative schedule of quantities of the work accompanies this tender specification. It shall be definitely understood that, the board does not accept any responsibility for the correctness of the schedule and this schedule is liable for alterations by omissions, reduction or additions at the discretion of the SE or his authorised representatives, or as set forth in the conditions of the contract at any stage (i.e either at finalising the award of tender or during the execution of work etc). The Tenderer should however quote his specific workable rates for each item in Rupees and paise based on the quantities in the tender schedule.

b) It is to be expressly understood, that the measured work is to be taken (As per custom or practice in vogue) according to the actual quantities placed and finished as per the drawings or as per measurement or weight at the respective prices without any additional charges for any necessary or

contingent works connected there with. The rates quoted should be inclusive of such works and complete in every aspect.

c) The royalty and senior age charges whenever payable shall be paid by the contractor and the rates quoted should include this also.

13. Tenders offering a percentage deduction from or increase in the estimate amount and those not submitted for lump sum amount for items not called for shall not be included in the tender. No alterations which are made by the tenderer in the contract form, the conditions of contract, the drawings, the specification of quantities accompanying the same will be recognized. If any such alterations are made, the tender will be avoided. Tenders not submitted in the board's schedule of quantities form will not be considered.
14. The TNPGL will afford necessary help, on application, for procurement of controlled articles and also for priority in transport etc. But it should be clearly understood that any delay in such procurement arising thereof will not constitute sufficient reasons for extension of time for purpose of this tender and rates.
15. The tenderer should note that for all materials not specifically mentioned with rates for issue in the tender notice but are drawn by the contractors in the course of the works for the use at the works will be charged, at the book value plus 10% or market value plus 10% whichever is higher, plus the actual cost of packing and despatch of materials.
16. Income tax payable on the contract amount at the appropriate rates levied from time to time will be deducted out of the payments to be made to the contractor in accordance with the provisions of the Income Tax Act 1961 as amended from time to time.
17. If the tenderer has not executed already any major contract work in the Tamil Nadu Electricity Board, will please submit authentic records with his tender to establish his financial capacity to undertake the work and his previous experience in the execution of similar works with the PWD, Highways Department etc., of Tamil Nadu.
18. Preference in selection from among the tenderers will be given other things being equal, to those who are themselves professionally qualified or who undertake to employ qualified men at their cost to look after the work. The tenderer should, therefore state, in clear terms, whether they are professionally qualified or the staff to be employed. In case, the selected tenderer is one who has undertaken to employ technical staff under him, he should see that one of the staff is always at site during working hours personally checking all the work and paying extra attention to such works as may demand special attention.
19. Employment by contractors of qualified technical staff in Execution of works:
The tenderers who themselves are professionally qualified should undertake to employ qualified technical men at their cost to look after the work. The tenderers should state in clear terms whether they are professionally qualified or whether they undertake to employ technical men required to be always at the site during working hours personally checking all items of work and paying extra attention to such works as may demand special attention.
20. a) No part of the contract shall be sublet without written permission of the Chief Engineer / TTPS / Tuticorin-4 or shall transfer is made by power of attorney authorizing others to receive payment on the contractor's behalf.

b) The contractors shall not assign to or share with any person or persons his contract's interest on work or payment there of without regarding to and obtaining prior approval of the

Engineer in writing.

21. If further necessary information is required the Chief Engineer / TTPS will furnish such, but it must be understood that tenders must be received in order and according to instructions cited above.
22. In case of any discrepancy the decision of the Chief Engineer/ TTPS will be final and binding on the tenderer.
23. The Chief Engineer / TTPS reserves the right to reject any or all the tenders without assigning reasons and reserves the right to divide the number of works to be entrusted between two or more contractors.
24. a) For Board's tools and plants, machinery, equipment and materials that are lent or supplied to the contractor by the department on hire basis for executing the Board's works, such articles so lent or hired to the contractor shall be returned in good serviceable condition to the department. If any damage or shortage caused to such articles by the contractor in the course of their use in the work, the cost as may be determined by the Executive Engineer for rectification or damage or shortage so caused shall be recovered from the contractors then and there.

b) In the case of hire of Board's tools and plants machinery, equipments, materials etc. that are lent to contractor during Board work on hire basis, the hire charges will be recovered on the approved rates for these materials and machinery hired to the contractors then and there. If there is approved rates for these materials and machinery hired to the contractors, a tentative rate will be worked out as per prevailing rates and condition of the board and recoveries will be made from the contractor then and there, till approval rates are received. If there is any variation between the rates fixed tentatively and approved, Department has every power to recover or refund the balance of the amount from or to the contractor.
25. No interest will be payable by the department for the work done by the contractor under this connection on any account whatsoever and vide clause No.69 P.S of M.D.S.S.
26. Conditional tenders will not be accepted.
27. The quantities furnished in the schedule are approximate and are subject to variation.
28. The attention of the tenderer is also drawn to the preliminary specification M.D.S.S. in particular to clause 45 dealing with accidents. It is incumbent on the part of the contractor to see that it shall be his sole responsibility to protect the public and his employees against any accident from any cause and he shall indemnify the TNEB against any claims for damages or injury to persons or property resulting from any such accidents.
29. The contractor and his men should strictly observe all the rules relating to the work issued from time to time and the same will be binding on the part of the contractor.
30. Madras Detailed Standard Specification will be followed wherever applicable and in cases not covered by the individual specification attached.
31. The contractor is not eligible for any compensation whatsoever for delay in supply of department materials or due to any other cause or due to inadequate works for his labour or suspension of work.

32. GUARANTEE:

The reconditioned/ repaired equipments shall be guaranteed for a satisfactory performance of 12 months from the date of commissioning or 18 months from the date of supply whichever is later subject to an overall guarantee period of 24 months from the date of supply under normal and proper condition of service and maintenance or as specifically indicated in the schedule whichever is earlier. Any failure within the guarantee period should be made set right by the contractor free of charge to the TNPGL.

33. VALIDITY:

- 33.1. The tender offer shall be kept valid for acceptance for a period of 90 days from the date of opening of offers. The offers with lower validity period are liable for rejection.
- 33.2. Further, the tenderer shall agree to extend the validity of the Bids without altering the substance and prices of their Bid for further periods, if any, required by the TNPGL.

34. a. EXECUTION OF AGREEMENT

When the tender is to be accepted the tenderer will be intimated of the same. He shall forthwith on intimation being given to him by the Superintending Engineer for the acceptance of the tender, attend for execution of necessary agreement in the prescribed form and to commence the work immediately. The stamp duty payable for this agreement is of the value of Rs.200/- which should be borne by the successful tenderers. The agreement in the prescribed form duly stamped should then be signed by the contractor in due fulfillment of the contract. The contractor will also sign in the office copy of the M.D.S.S. in the office of the Superintending Engineer incharge of the work. Failure to enter into the required agreement as defined in this paragraph shall entail forfeiture of the Earnest Money.

b. SECURITY DEPOSIT

When a tender is accepted and intimation being given to the tenderer of acceptance of the tender by TNPGL, the tenderer must furnish a Security Deposit for an amount equal to 5% value of contract including the amount remitted as EMD to be paid in the form of NEFT/RTGS or Banker's Cheque or Irrevocable Bank Guarantee or Demand Draft in favour of SE/P&A/TTPS payable at Tuticorin within 15 days from the date of receipt of order (or) before taking over of site whichever is earlier. In the event of failure to remit security deposit within the prescribed period, EMD may be forfeited and the order may be cancelled without any further notice. The security deposit will not carry any interest. Demand Draft / Irrevocable Bank Guarantee from any one of the nationalized banks only is acceptable. Security Deposit will be refunded only if the work is completed satisfactorily and after the final bill is audited by Audit. For reconditioning / repairing of equipments the Security Deposit will be refunded after the guarantee period. For belated submission of SD amount the penal interest rate of 12% per annum for the delayed period shall be levied.

- i. The Security Deposit furnished shall be towards proper fulfillment of the contract of the works carried out. In case of BG, the SD shall be valid / extended for the entire period of Work.
- ii. The Security Deposit will be refunded to the contractor on satisfactory completion of Work.

- iii. The Bank Guarantee towards Security Deposit will be refunded to the contractor after the completion of work. If the purchaser (TNPGL) incur 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 contractor to the purchaser, then the purchaser will in addition to such other dues that he shall have under the law, appropriate the whole or part of the security deposit and such amount that is appropriated will not be refunded to the contractor.

35. PAYMENT

- a) Payment on part bills / Final bill will be made according to the TNPGL's Rules and Regulation subject to the conditions for effecting statutory recovery for works contract.
- b) For reconditioning / repairing / fabrication works 95% of work value will be paid within 90 days from the date of receipt of material at TTPS Stores in good condition. Balance 5% will be paid within reasonable time thereafter / after completion of Guarantee Period. In case of delay in completion of works, 95% payment shall be released within 90 days after deducting LD if any.
- c) 95% payment will be paid within 90 days from the date of satisfactory completion of work. Balance 5% will be paid within reasonable time thereafter / after completion of Guarantee Period.
- d) Part payment for the completed works will be made within 90 days from the date of satisfactory commissioning of the equipments/ completion of works.
- e) For the delayed payment, if any, the simple interest shall be paid by TNPGL at the SBI three months MCLR rate for the delayed period beyond 90 days. The contractor has to produce the bills with required documents along with materials / completion of works immediately to avail the above benefit. If any delay occurs in producing invoice with required documents, TNPGL will not be held any responsible for that delay.

Advance payment or payment against dispatch documents through Bank will not be accepted.

36. The face value of the agreement will only be limited to the finalized work. It is not binding that the TNPGL should allow the contractor to complete the work upto face value of the agreement.

37. FIRST AID:

At the work site there shall be maintained in a readily accessible place first aid appliances and medicines including adequate supply of sterilized dressings and sterilized cotton wool. The appliances shall be kept in good order. They shall be placed under the charge of a responsible person who will be readily available during working hours.

38. STATUTORY COMPLIANCES

A) General

- 1) The Contractor shall employ labour in sufficient numbers to maintain the required rate of progress and of quality to ensure workmanship of the degree specified in the Contract and to the satisfaction of the Engineer-in-Charge. The Contractor shall not employ in connection with the Works any person who has not completed his eighteen years of age.
- 2) **The Contractor should pay the wages to their employees only through digitally (i.e.,) paid directly to the bank account of the employee.** The wages should not be less than fair wages as defined in the current PWD Schedule rates (or) Minimum Wages Act (if applicable).

3) The Contractor shall in respect of labour employed by him comply with or cause to be complied with the Contract Labour Regulations in regard to all matters provided therein.

4) The Contractor shall comply with the provisions of the payment of Wages Act, 1936, Minimum Wages Act, 1948, Employers' Liability Act, 1938, Workmen's Compensation Act, 1923, Industrial Disputes Act, 1947, Maternity Benefit Act, 1961, Employees Provident Fund & Miscellaneous Provisions Act, 1952, Employees State Insurance Act, 1948, Payment of Bonus Act, 1965 and Mines Act, 1952, Contract Labour Regulation & Abolition Act, 1970 or any modifications thereof or any other law relating thereto and rules made thereunder from time to time.

5) The Engineer-in-Charge shall on a report having been made by an Inspecting Officer as defined in the Contractors Labour Regulations have the power to deduct from the money due to the Contractor any sum required or estimated to be required for making good the loss suffered by a worker or workers by reason of non-fulfillment of the Conditions of the Contract for the benefit of workers, non-payment of wages or of deductions made from his or their wages which are not justified by the terms of the Contract or non-observance of the said Contractors Labour Regulations.

6) The Contractor shall indemnify the Corporation against any payments to be made under and for observance of the Regulations aforesaid without prejudice to his right to claim indemnity from his sub- contractors. (if permitted)

7) In the event of the Contractor committing a default or breach of any of the provisions of the aforesaid Contractors Labour Regulations as amended from time to time or furnishing any information or submitting or filling any Form/ Register/ Slip under the provisions of these Regulations which is materially incorrect then on the Report of the Inspecting Officers as defined in the Contractors Labour Regulations the Contractor shall without prejudice to any other liability pay to the Corporation a sum not exceeding Rs. 50.00 as liquidated damages for every default, breach or furnishing, making, submitting, filling materially incorrect statement as may be fixed by the Engineer-in-Charge and in the event of the Contractor's default continuing in this respect, the liquidated damages may be enhanced to Rs. 50.00 per day for each day of default subject to a maximum of ten percent of the estimated cost of the Works put to tender. The Engineer-in-Charge shall deduct such amount from bills or security deposit of the Contractor and credit the same to the Welfare Fund constituted under Regulations. The decision of the Engineer-in-Charge in this respect shall be final and binding.

B) Safety Condition

1. All the relevant personal protective equipments like safety helmets, safety shoes, safety belt, goggles, nose mask, face mask, dust respirator, asbestos suit, apron, leg guards, rubber gloves, face shield hand sleeves, ear plug, ear muff, fiber helmet, fall net etc., should be supplied by the contractors to their workmen and ensure for proper usage by their workers without fail. Non compliance of the above will invite penalty.
2. Proper welding machines with accessories such as ELCB/RLCB/RRB, good and sound construction of hand tools, power tools such as grinding machines, cutting machines, chipping tools, scaffolding materials, etc., should be used. Proper earthing to be provided wherever necessary.
3. The contractor shall not allow his workmen to wear loose garments, like lungies, dhotis, watches, loose jewels and bangles, etc., while at work and smoke cigarettes, beedies etc., inside the power house premises.
4. The contractor shall ensure that his workmen to wear tight full or half pant while at work inside the powerhouse premises.
5. Technically skilled and also safety-oriented supervisor should supervise the work at all time.

6. If any accident occurs, it should be informed to the concerned officer of TNPGL in writing by the concerned contractor immediately.
 - a) In case of any accidents/ injuries to the contract workers takes place due to non supply (or) Non –ISI standard safety equipments or due to careless working or due to improper handling of the equipment/ tools the same shall be at the risk and cost of the contractor only. TTPS will not be responsible in any way either legally or financially to the same and the contractor will have to pay compensation to his labourer in such cases.
7. For any safety violation and non-compliance of the statutory provisions and rules, the contractor is sole responsible and the contractor is liable for any prosecution and imposition of penalty as per the rules in force.
 - a) Every opening in floor of a building or in a working platform shall be provided with suitable means to prevent fall of persons or materials by providing suitable fencing or railing with a minimum height of 1 meter.
 - b) All practical steps shall be taken to prevent danger to persons employed, from risk or fire or explosion, or flooding. No floor, roof, or other part of a building shall be so overloaded with debris or materials as to render it unsafe.
8. All necessary personal safety equipment as considered adequate by the Engineer-in-Charge shall be available for use of persons employed on the Site and maintained in a condition suitable for immediate use; and the Contractor shall take adequate steps to ensure proper use of equipment by those concerned.
9. When workers are employed in sewers and manholes, which are in use the Contractor shall ensure that manhole covers are opened and manholes are ventilated at least for an hour before workers are allowed to get into them. Manholes so opened shall be cordoned off with suitable railing and provided with warning signals or boards to prevent accident to public.
10. No paint lead or lead products shall be used except in the form of paste or readymade paint. Suitable face masks shall be supplied for use by workers when paint is applied in the form of spray or a surface having lead paint dry rubbed and scrapped.
11. Use of hoisting machines and tackle including their attachments, anchorage and supports shall conform to the following :–
 - a) The load test certificate issued by the competent person should be produced to the concerned Field Engineer before commencement of work for contractors T&P like chain blocks, Wire ropes, slings and shackles.
 - b) These shall be of good mechanical construction, sound material and adequate strength and free from patent defects and shall be kept in good working order and properly maintained.
 - c) Every rope used in hoisting or lowering materials or as a means of suspension shall be of durable quality and adequate strength, and free from patent defects.
 - d) Crane/ JCB/ Tower Crane and other lifting machines should be used with fitness certificate issued by the competent person.
12. The Contractor shall at his own expense arrange for the safety provisions as appended to these conditions or as required by the Engineer-in-Charge, in respect of all labour directly employed for performance of the works and shall provide all facilities in connection therewith. In case the Contractor fails to make arrangements and provide necessary facilities as aforesaid, the Engineer-in-Charge shall be entitled to do so and recover the cost thereof from the Contractor.
13. Failure to comply with Safety Code shall make the Contractor liable to pay to the Corporation as liquidated damages an amount not exceeding Rs. 50.00 for each default or materially incorrect statement. The decision of the Engineer-in-Charge in such matters based on reports from the Inspecting Officers as defined in the Contract Labour Regulation

as appended to these conditions shall be final and binding and deductions for recovery of such liquidated damages may be made from any amount payable to the Contractor.

14. All scaffolds, ladders and other safety devices mentioned or described herein shall be maintained in a safe condition and no scaffold, ladder or equipment shall be altered or removed while it is in use. Adequate washing facilities shall be provided at or near places of work.
15. These safety provisions shall be brought to the notice of all concerned by display on a notice board at a prominent place at the work spot. Persons responsible for ensuring compliance with the Safety Code shall be named therein by the Contractor.
16. To ensure effective enforcement of the rules and regulations relating to safety precautions, arrangements made by the Contractor shall be open to inspection by the Engineer-in-Charge or his representatives and the Inspecting Officers as defined in the Acts/Rules applicable.
17. The Contractor is not exempted from the operation of any other Act or Rule in force.
18. The contractor shall indemnify TNPGL against all actions, suit, claim, compensation towards accidents/ death, cost of expenses arising in connection with injuries suffered by persons employed by the contractor whether under the general law of ESI scheme & EPF scheme or any other statutory in force during the period of contract/ and to undertake steps properly to insure against any claims there under.
19. For any Safety violation and non-compliance of the statutory acts and rules prescribed respectively under Factories act 1948 and TNF Rules 1950 made there under the contractor is solely liable for the imposition of penalty. It is to be clearly understood by the contractor that as per the section 101 of the Factories Act, where the occupier and or the manager of TTPS is charged by the officials of the factories inspectorate with offence punishable under the factories act 1948 and TNF rules 1950 for any safety violation by the contractor and his workmen while working, the concerned contractor shall be charged as the actual offender and brought before the court at the time appointed for hearing the charge and shall be convicted of the offence and the occupier and the manager of TTPS will be discharged from liability under this Act, in respect of such offence.
20. The contractor is fully responsible for any compensation arising during execution of works and safety precautions have to be taken to avoid any accidents. In case of accidents the compensation have to be borne by the contractor. Deductions as necessary will be made the rules and regulations bill until the contractor arranges to settle the claim for accidents as per the rules and regulations of the workmen's compensation act.
21. As per the safety regulations, domestic LPG should never be used in place of DA Gas. If domestic LPG usage has been found, the awarded work will be suspended and penalty of Rs.500/- will be recovered from the contractors bill and the contract is liable for cancellation.
22. For lighting up gas cutting torches, the contractor should use only gas lighter and should not use unscientific methods or rope burning or wood burning or welding arc method. Back Fire Arrester should be provided in the cutting set.

C) The Contract Labour (Regulation & Abolition) Act 1970 & Rules 1975 and Inter-State Migrant Workmen (Regulation of Employment and Conditions of Service) Act, 1979 & Rules 1983.

1. The Contractor who take up works contract for TNPGL should deploy sufficient number of workmen for the work and the contractor should deploy 20 or more workmen on a day of emergency (or) in necessity.
2. The Contractors should comply with all the provisions of the Contract Labour (Regulation & Abolition) Act, 1970 and Tamilnadu Contract Labour (Regulation & Abolition) Rules 1975 as modified from time to time and shall also indemnify TNPGL from all and against

any claims under the aforesaid Act and the Rules. The contractors should also submit the copy of the labour licence before executing the works.

3. The Contractors who desires to engage the migrant workmen (workmen from other states) for the works contracts of TNPGL is required to comply with all the provisions of the Inter-State Migrant Workmen (Regulation of Employment and Conditions of Service) Act, 1979 and Tamilnadu rules, 1983 as modified from time to time and shall also indemnify TNPGL from all and against any claims under the aforesaid Act and the Rules, The contractors should also submit the copy of the migrant labour licence before executing the works.
4. Notice of commencement: The Contractor shall, within SEVEN days of commencement of the work, furnish in writing to the Inspecting Officer of the area concerned the following information :
 - i. Name and situation of the work.
 - ii. Contractor's name and address.
 - iii. Particulars of the Department for which the work is undertaken
 - iv. Name and address of sub-contractors as and when they are appointed.
 - v. Commencement and probable duration of the work.
 - vi. Number of workers employed and likely to be employed.
 - vii. 'fair wages' for different categories of workers.
 - viii. Number of hours of work which shall constitute a normal working day:-
 - ix. The number of hours which shall constitute a normal working day for an adult shall be NINE hours. The working day of an adult worker shall be so arranged that inclusive of intervals, if any, for rest it shall not spread over more than twelve hours on any day, when an adult worker is made to work for more than NINE hours on any day or for more than FORTY EIGHT hours in any week he shall, in respect of overtime work, be paid wages at double the ordinary rate of wages
5. Weekly day of rest: Every worker shall be given a weekly day of rest which shall be fixed and notified at least TEN days in advance. A worker shall not be required or allowed to work on the weekly rest day unless he has or will have a substituted rest day, on one of the five days immediately before or after the rest day. Provided that no substitution shall be made which will result in the worker working for more than ten days consecutively without a rest day for a whole day.
 - a) Where in accordance with the foregoing provisions a worker works on the rest day and has been given a substituted rest day he shall be paid wages for the work done on the weekly rest day at the overtime rate of wages.
 - b) Note: The expression 'ordinary rate of wages' means the fair wage the worker is entitled to
 - c) Display of notice regarding Wages, Weekly Day of Rest etc. The Contractor shall before he commences his work on contract, display and correctly maintain and continue to display and correctly maintain in a clean and legible condition in conspicuous places on the works, notice in English and in the local Indian Language, spoken by majority of workers, giving the rate of fair wages, the hours of work for which such wages are payable, the weekly rest days workers are entitled to and name and address of the Inspecting Officer. The Contractor shall send a copy each of such notices to the Inspecting Officers.
6. Register of Workmen: A register of workmen shall be maintained in the Form appended to these regulations and kept at the work site or as near to it as possible, and the relevant

particulars of every workman shall be entered therein within THREE days of his employment

7. Employment Card: The contractor shall issue an employment card in the Form appended to these regulations to each worker on the day of work or entry into his employment. If a worker already has any such card with him issued by the previous employer, the contractor shall merely endorse that Employment Card with relevant entries. On termination of employment the Employment Card shall again be endorsed by the Contractor and returned to the worker.
8. Register of Wages etc. : A Register of Wages-Cum-Muster Roll in the Form appended to these regulations shall be maintained and kept at the work site or as near to it as possible
9. Fines and deductions: Wages of a worker shall be paid to him without any deductions of any kind except the deduction for damage to or loss of goods expressly entrusted to the employed person for custody, or for loss of money which he is required to account for, where such damage or loss is directly attributable to his neglect or default;
 - a) No fine shall be imposed on a worker and no deductions for damage or loss shall be made from his wages until the worker has been given an opportunity of showing cause against such fines or deductions.
 - b) The Contractor shall maintain a register of fines and the register of deductions for damage or loss in the Forms appended to these regulations which should be kept at the place of work.
10. Register of Accidents : The Contractor shall maintain a register of accidents in such form as may be convenient at the work place but the same shall include the following particulars
 - a) Full particulars of the labourers who met with accident.
 - b) Rate of Wages.
 - c) Sex.
 - d) Age.
 - e) EPF UAN number
 - f) ESI number
 - g) Aadhaar number
 - h) Nature of accident and cause of accident.
 - i) Time and date of accident.
 - j) Date and time when admitted in hospital
 - k) Date of discharge from the hospital
 - l) Period of treatment and result of treatment.
 - m) Percentage of loss of earning capacity and disability as assessed by Medical Officer.
 - n) Claim required to be paid under Workmen's compensation Act.
 - o) Date of payment of compensation.

- p) Amount paid with details of the person to whom the same was paid.
- q) Authority by whom the compensation was assessed
- r) Remarks

[Note: k,l,m,n for the workmen not covered under the ESI provisions]

11. Preservation of Registers: The Register of workmen and the Register of Wages-cum-Muster Roll required to be maintained under these Regulations shall be preserved for 3 years after the date on which the last entry is made therein.
12. Enforcement: The Inspecting Officer shall either on his own motion or on a complaint received by him carry out investigations, and send a report to the Engineer-in-Charge specifying the amounts representing Workers' dues and amount of penalty to be imposed on the Contractor for breach of these Regulations, that have to be recovered from the Contractor, indicating full details of the recoveries proposed and the reasons there for. It shall be obligatory on the part of the Engineer-in-Charge on receipt of such a report to deduct such amounts from payments due to the Contractor.
13. Disposal of amounts recovered from the Contractor : The Engineer-in-Charge shall arrange payment to workers concerned within FORTY FIVE days from receipt of a report from the Inspecting Officer except in cases where the Contractor had made an appeal under Regulation 16 of these Regulations. In cases where there is an appeal, payment of workers dues would be arranged by the Engineer-in-Charge, wherever such payments arise, within THIRTY days from the date of receipt of the decision of the competent authority.
14. Welfare Fund: All money that are recovered by the Engineer In-Charge by way of workers dues which could not be disbursed to workers within the time limit prescribed above, due to reasons such as whereabouts of workers not being known, death of a worker etc. and also amounts recovered as penalty, shall be credited to a Fund to be kept under the custody of the Corporation for such benefit and welfare of workmen employed by Contractors.
15. Appeal against decision of Inspecting Officer: Any person aggrieved by a decision of the Inspecting Officer may appeal against such decision to the competent authority concerned within THIRTY days time stipulated from the date of the decision, forwarding simultaneously a copy of his appeal to the Engineer-in-Charge. The decision of the competent authority shall be final and binding upon the Contractor and the workmen.
16. Inspection of Books and other Documents : The Contractor shall allow inspection of the Registers and other documents prescribed under these Regulations by Inspecting Officers and the Engineer-in-Charge or his authorized representative at any time and by the worker or his agent on receipt of due notice at a convenient time
17. Interpretation, etc.: On any question as to the application interpretation or effect of these Regulations, the decision of the Commissioner of Labour (or) Director/ Industrial Safety and Health shall be final and binding
18. Amendments: Government may, from time to time, add to or amend these Regulation and issue such directions as it may consider necessary for the proper implementation of these Regulations or for the purpose of removing any difficulty which may arise in the administration thereof

19. The contractors should maintain the following records as per section 78 of Contract Labour (Regulation & Abolition) central rules 1971.

- i) Muster Roll in Form – XXVI
- ii) Register of Wages in Form – XXVII
- iii) Register of overtime in Form – XVIII
- iv) The contractor shall issue a photo identity card to his employees

20. Wages:-

a) The Wages prescribed for the contractor/ industry/ establishment as per rates of Minimum Wages notified by the Government of Tamil Nadu under the Minimum Wages Act, 1948 or the current PWD rates of wages, whichever is higher is to be paid by the contractor to their employees.

b) The contractor should pay the wages before the expiry of seventh day as per section 65 and shall issue wage slip in Form – XXVIII to the workmen as per section 78(b) of The Tamil Nadu Contract Labour Rules, 1973. The copies of the wage slip so issued to the workmen should be maintained by the contractor and produced as when called for.

c) The Contractor should pay the wages to their employees only through digitally (i.e.,) paid directly to the bank account of the employee.

D) Compliance of ESI Act 1948

- 1. The contractor who takes up the works contract for TNPGL is required to comply with all the provisions stipulated to ESI Act 1948
- 2. The contractor should have a separate ESI main code number
- 3. The contractor should be responsible for the payment of necessary ESI contributions – both Employer's and Employee's contributions as per the provisions of the ESI Act in respect of the actual workers engaged for the specified works.
- 4. The contractor should submit necessary returns to the ESI Organization within the stipulated time as required under the said ESI Act
- 5. The contractor should produce the proof of payment of contributions - both Employer's and Employee's contributions made to ESI Organization in order to claim the Bills for the respective work
- 6. The contractor should be fully liable to meet and fulfill all the relevant provisions of the ESI Act in respect of the execution of the Tendered work
- 7. In case the Contractor fails to fulfill any of the statutory provisions of the ESI Act and consequently it happens that TNPGL has to meet such requirements of the said Act or Statutory provisions in the capacity of Principal Employer, TNPGL shall make good such requirements out of money due and payable to the said Contractor and further the performance of the said Contractor in this regard will be noted for all future Contracts of TNPGL.
- 8. a) The contractor who claims exemption under the ESI Act should produce the exemption order obtained from the Government/ESI organization.
- b) The contractor who claims exemption for those areas that are not covered under the purview of the ESI Act, necessary evidences should be submitted by the contractor to ensure that the revenue village where the work is being carried out has not been covered under the implemented area of ESI.

- c) The category of employees (Technical Assistant II Grade) and above for whom the wages are fixed at the rate of Rs.700/- and above in the PWD Schedule rates (or) the monthly wages of Rs.21,000/- above. Such employees will not be covered under the ESI Act. In all such conditions, the Contractor has “to ensure the medical benefits for the Workers engaged by the Contractors for the works and has to take relevant group insurance policies with the applicability for giving compensation to the workers” under the Employee’s Compensation Act

9. TNPGL will not reimburse the Employer contribution towards ESI under any circumstances.

E) Compliance of EPF & MP Act, 1952

1. The Contractor who take up works contract for TNPGL is required to comply with all the relevant provisions stipulated in the EPF & MP Act
2. The Contractor should have a separate EPF main code number
3. The Contractor should be responsible for the payment of necessary EPF contributions both Employer’s and Employee’s contribution as per the provisions of the EPF Act in respect of the actual workers engaged for the specified works
4. The contractor should submit necessary returns to EPF Organisation within the stipulated time as required under the said EPF & MP Act
5. The Contractor should produce the proof of payment of contribution – both Employer’s and Employee’s contributions made to EPF Organisation in order to claim the Bills for the respective works
6. The contractor should be fully liable to meet and fulfill all the relevant provisions of the EPF act in the respect of the execution of the Tendered work
7. In case the Contractor fails to fulfill any of the statutory provisions of the EPF & MP Act and consequently it happens that TNPGL Ltd has to meet such requirements of the said Act or Statutory provisions in the capacity of Principal Employer, TNPGL shall make good such requirements out of the money due and payable to the said Contractor and further the performance of the said Contractor in this regard will be noted for all future Contracts of TNPGL
8. In respect of the category of employee for whom the wages are fixed at the rate of Rs.500/- and above in the current PWD Schedule rates (or) say the monthly wages of Rs.15,000/- above, the EPF employer contribution will be restricted upto Rs.15,000/- only
9. **TNPGL will not reimburse the Employer contribution towards EPF under any circumstances.**

Note:

1. **Employer contribution towards ESI & EPF will not be reimbursed by the TNPGL to the contractor, if any such claims made by the contractor towards the employer contribution it will not be accepted.**
2. **The bidder should produce EPF & ESI code number for having registered in the respective statutory bodies and the evidence for the same should be uploaded or otherwise their tender will be liable for rejection.**
3. **The bidder should comply with CLRA Act 1970, ESI, EPF & Misc. Prov. Act 1952 etc. TNPGL under any circumstances will not be held responsible for not complying with any statutory violation.**
4. **The successful contractor has to submit a declaration for having remitted the EPF / ESI Employee and Employer contribution for this work while claiming the bill as per annexure B**

F) Agreement and Undertaking to be furnished by the contractors in respect of the Statutory Provisions:-

The registered contractor, who wants to execute the works in a circle shall be instructed to execute an agreement [Annexure-A] in a non-judicial stamp paper is a value of Rs.500/- with respective Superintending Engineer's of the circle.

G) Tamil Nadu Rationlisation of Forms and Reports under Certain Labour Laws Rules, 2020.

The contractor should comply/ maintain the applicable new combined forms introduced vide the following Acts/ Rules.

- a) The Tamil Nadu Contract Labour (Regulation and Abolition) Rules, 1975.
- b) The Inter-State Migrant Workmen (Regulation of Employment and Conditions of Service) (Tamil Nadu) Rules, 1983.
- c) The Tamil Nadu Building and Other Construction Workers (Regulation of Employment and Conditions of Service) Rules, 2006.

39. It shall be accepted as a condition of the contract that the payment of final bill to the contractor less the withheld amounts and his acceptance thereof shall constitute a full and absolute release of the TNPGL,s from all further claims by the contractor under the contract.

40. The tenderer who is an Industrial Company, should state clearly whether the company is potentially sick Industrial Company or a sick Industrial company in terms of Section 23 or Section 15 of the sick Industrial companies (Special Provision) Act 1985.

- a) The tenderer should note that failure to furnish this information will make the tender liable for rejection.

41. The period of completion of work shall be reckoned from the date of taking over of the site/equipment by the contractor unless specified in the special conditions / schedule of work.

42. Court suits

No suits or any proceeding in regard to any matter arising in any respect under this contract shall be instituted in any court save in the city civil courts of Thoothukudi. It is agreed to 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 court of Tamil Nadu and not in courts in Thoothukudi City then it is agreed to between the parties that such suits or proceedings shall be instituted in court within the State of Tamil Nadu and no other court shall have jurisdiction even though any part of the cause of the action might arise within the jurisdiction of such courts.

43. Contractor's failure / Liquidated damages/ penalty for delay

If the contractor fails to complete the work 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%) of the total contract price for each completed week of delay. The total liquidated damages shall not exceed **TEN PERCENT** (10%) of the contract price of the work portion so delayed. Only the date of satisfactory completion for the work portion will be taken for this purpose, and

If works to be rendered are made by the contractor beyond the period of completion and if they are accepted by the TNPGL, such acceptance is without prejudice to TNPGL's right to levy liquidated damages for the delay in works.

The contractors are liable to pay the amount of loss sustained by the TNPGL s in the event of non-execution of works, if any placed on them either in full or part to the satisfaction of the TNPGL,s under the terms & conditions of contract and in the event of placing orders for such works on some others at a higher price.

44. ARBITRATION

There will be no arbitration and the decisions of Chief Engineer/ TTPS will be the final in case of any dispute between the contractor and the TNPGL.

The undersigned may terminate this work with ten days notice due to continued slow progress of work or unsatisfactory performances or subletting the contract or suspension of work or any other reason.

GENERAL

45. The rates quoted by the tenderer shall be kept firm for the entire duration of the contract irrespective of any variation in the cost of living index and other hikes etc, subsequent to the date of tender.
46. In the event of the contractor's labour resorting to strike or the contractor reporting to look out the TNPGL shall have the right to go ahead with the work employing its own labour or through other agencies or both and the cost incurred thereon shall be deducted from the contractors bill /EMD etc by the TNPGL.
47. All such works, which are required to be done for the satisfactory completion or commissioning or running of the equipments though not specifically mentioned above have to be done by the contractor at no extra cost. The decision on such works shall rest with the Engineer-in charge and also with Superintending Engineer/ Mechanical-II /TTPS.
48. If the progress of work is not satisfactory, the undersigned reserves the right to entrust the whole or part of the balance work to any other contractor after intimating the contractor in writing.
49. Electricity, Water and air shall be supplied by the TNPGL at free of cost and the contractor should make his own arrangement to tap it from the nearest point. Necessary main switch Board and other arrangement should be done by the contractor at his cost and supply shall be provided to his main Board from the nearest supply point. Only 24 V hand lamp should be used for internal works.
50. The contractor should be the custodian of all the portable fire extinguishers and other major T&P handed over to him and any other minor equipments which are likely to be easily dismantled and taken away.
51. On no account TNPGL employee shall be engaged by the contractor.
52. Whenever the contractor does not commence the work as agreed the Earnest Money Deposit/Security Deposit paid by the Contractor shall be forfeited in terms of the contract and his/their name will be black listed after due notice. In addition the difference on prices agreed to by the failed contractors and the higher rate at which the works are to be entrusted with others, because of the failure of the ordered contractors shall be recovered from the failed contractors on any of his/their pending bills.

53. For taking out materials from Tuticorin Thermal Power Station and vice versa, all the transaction should be done through TTPS Stores. In respect of reconditioning / repairs / fabrication works, after furnishing necessary indemnity bond for the value of materials.
54. The workmen deployed for the works shall have no lien or claim permanency for the works they are engaged for.
55. Board reserve the right to terminate or short close the tender Agreement/Work without assigning any reasons. The contract will be terminated at any time due to Administrative reasons and according to site condition without prior notice.
56. The contractor should mobilize himself well in advance and start the work immediately and complete the specified works satisfactorily within the stipulated period.
57. The contractor or his authorized supervisor / representative should be available at site throughout the period of work. The contractor should intimate the name of representative before commencing the work.
58. Separate work force should be engaged by the contractor and the work should be completed as per the target fixed by engaged workmen round the clock for each/ equipment and as per the direction of the TNPGL Engineer in charge.
59. The contractor should engage only skilled and experienced workmen.
60. The Executive Engineer will turn down any person who is unfit for the work.
61. There should not be any hindrance to other departmental/ contractor workers working nearby.
62. Drawal of materials from central stores / sub stores and devolution of materials to central stores / sub stores should be done by the contractor.
63. All Tools & Plants such as welding generator, gas cutting set, chain blocks, etc. required for the work should be brought by the contractor. Only special tools and plants such as EOT crane shall be availed at free of cost, if feasible.
64. Oxygen & DA gas, MS welding electrodes, Gouging, Cutting electrodes and all other miscellaneous consumables required for the work should be brought by the contractor. However, the consumables which go with the equipment shall be supplied by the TNPGL at free of cost.
65. The working area should be kept perfectly clean during the period of this contract and all the debris/ retrieved materials should be disposed off as directed by the Engineer in charge.
66. Notwithstanding anything contained in any of these conditions/regulations, TNPGL's or the competent authority shall have the right to relax or waive any of the conditions stipulated in the tender conditions.
67. The contractor should engage mentally sound workmen with good behavior and integrity. The labourers having bad records in any other division, departments of the TNPGL's or any organization should not be engaged.

68. The contractor should make his own arrangements for getting necessary entry passes/ Inpasses / gate passes for his workmen, transport vehicles, materials tools and Plants from the concerned Tuticorin Thermal Power Station Security Officers. The contractor and his workers should abide by the safety & security rules of Tuticorin Thermal Power Station.
69. As the works are inside the protected area of Harbour as well as Tuticorin Thermal Power Station, Workmen or contractor or his representative SHOULD NOT BE ALLOWED TO SMOKE.
70. The contract workman should have Bar coded entry pass with him while he is inside the Power House.
71. Identity cards to the contract workers which have to be issued by the respective contractors.
72. Copy of Antecedent certificate obtained from police for each contract labour should be produced before applying for the entry pass to the contract workers
73. The tenderer who are having separate ESI code and EPF code only are eligible to participate in the tender.
74. **The documentary evidence for having paid the EPF & ESI contribution for the last three Wage months on the date of opening of Tender should be uploaded. Failure to upload the evidence for having paid the Employer & Employee contribution will be liable for rejection.**
75. The tenderer should have valid GSTIN registration and GST should be active at the time of opening the tender.

Sd*
Chief Engineer,
TTPS/ Tuticorin - 4.**

SECTION-II

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

The bidding under this contract is electronic bid submission through website <https://tntenders.gov.in> only. Detailed guidelines for viewing bids and submission of online bids are given on the website. Any citizens or prospective bidders can login to this website and view the invitation for Bids and can view the details of works for which bids are invited.

REGISTRATION:

- 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) As part of the enrolment process, the bidders are 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 details would be used for any communication from the e-Portal.
- 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.
- 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 can login to the site through the secured login by entering their user ID/ password and the password of the DSC / e-Token.

7) Correspondence details : For queries related to registration and online bidding (NIC):

e-mail : support.etender@nic.in
Contact No. : 044 – 24466495
24902580 Extn:332
24917850

SEARCHING FOR TENDER DOCUMENTS

- 1) 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.
- 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 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.
- 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.

PREPARATION OF BIDS

- 1) Bidder should take into account any corrigendum published on the tender document before submitting their bids.
- 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.

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.**

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.

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.

ELECTRONIC SUBMISSION OF BIDS: (OPEN TENDER – TWO PART SYSTEM)

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.

Procedure for submission of bids:

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.

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 EMD amount through RTGS/NEFT or by way of account transfer as applicable and enter details of the instrument.

i. The online payment Gateway has been enabled for TNPGL in TN Tenders portal (www.tntenders.gov.in). The payment for 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.

iii. If submitting EMD as PEMD/Udayam(SSl) (as mentioned in the specification), then select the exempted from EMD payment as "YES". Then upload the EMD exemption documents only in "pdf" files.

iv. 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.

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.

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 tender documents become readable only after the tender opening by the authorized bid openers.

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.

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.

11) The TNPCL 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 TNPCL and bidders subject to the previous deadline shall thereafter be subject to the deadline extended.

Late Bids:

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

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.

ASSISTANCE TO BIDDERS:

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.

- 1) 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 service provider for conducting the online bidding process against this tender and shall not be a party to any contract between TNPGL and the successful bidder(s) subsequent to the bidding process.

ANNEXURE-A

DRAFT AGREEMENT

Nature of the work :

(i) I/ we have registered a Firm/Establishment/Company/Contractor in the name of

_____ (with address).

Name of the Proprietor/
Partner/Director:

Father's Name :

Date of Birth/ Age :

Contact Number :

E-Mail ID :

PAN Number :

GST Number :

(ii) I/ we have obtained the EPF code number from the Employees Provident Fund Organization. The EPF number of our company is _____.

(iii) I/ we have obtained the ESI code number from the Employees State Insurance Corporation. The ESI number of our company is _____.

(iv) As a contractor of TNPGL,

(a) I/we would comply with all the relevant provisions stipulated in the EPF & MP Act and ESI Act.

(b) I/we are responsible for the payment of necessary EPF & ESI contributions both Employer's and Employee's contribution as per the provisions of the EPF Act and ESI Act in respect of the actual workers engaged for the specified works.

(c) I/we shall submit the necessary returns to Employees Provident Fund Organization and Employees State Insurance Corporation within the stipulated time as prescribed under the said EPF Act and ESI Act.

(d) I/we shall produce the proof of payment of contribution – both Employer's and Employee's contributions made to Employees Provident Fund Organization and Employees State Insurance Corporation in order to claim the bills for the respective works.

(e) I/we shall be fully liable to meet and fulfil all the relevant provisions of the EPF Act and ESI Act in respect of the execution of the Tendered work.

(v) In case as the contractor if I/we fail to fulfil any of the statutory provisions of the EPF Act and ESI Act and consequently it happens that TNPGL Ltd has to meet such requirements of the said Act or Statutory Provisions in the capacity of Principal Employer, TNPGL shall make good such requirements out of the money due and payable to the me/us.

(vi) As the contractor if I/we claims exemption under the ESI Act, I/we shall produce the exemption order obtained from the Government/ESI organization and for those areas that are not covered under the purview of the ESI Act, necessary evidences will be submitted by me/us to ensure that the revenue village where the work is being carried out has not been covered under the implemented area of ESI Act.

(vii) In such cases, where the revenue village in which work is being carried out has not been covered under the implemented area of ESI Act “ I/we shall ensure that the medical benefits and the compensation for the Contract Workers engaged by me/us for the works and to take relevant group insurance policies with the applicability for giving compensation to the workers”.

(viii) I/we agree to obtain the Labour Licence under the Contract Labour (Regulation & Abolition) Act 1970 and will intimate the TNPGL. If migrant workers are to be engaged to carry out the works in such cases necessary Inter-State Migrant Workmen (Regulation of Employment and Conditions of Service) Act 1979 will also be obtained and produced. I/we also agree to obtain the registration certificate under the Building and Other Construction Workers (Regulation & Condition of services) Act 1996.

(ix) I/we hereby declare that, I/we are well aware of all the Statutory Provisions to be complied while engaging workers for the works. And I/we agree to follow all the Statutory Provisions and rules modified there under and maintain the register as per the provisions of the above Act and submit the returns to the authority concerned.

(x) In case if the contractor owes to pay any unpaid dues in statutory provisions like ESI, EPF and GST, I/we agree for the recovery from my/our pending bills to settle the dues.

(The Agreement should be executed with the contractors in 500 rupees stamp paper and additional green sheets).

Signature of the
Superintending Engineer.

Authorised Signatory
(Contractor)

ANNEXURE-B

Declaration towards EPF & ESI remittances

Name of the Contractor :

EPF Main code number :

ESI Main code number :

Nature of the work :

Contract/K2 agreement No :

1. I/ we hereby state that (Name of the Contractor) has been duly registered under EPF Act and ESI Act vide main code number ----- and ----- respectively.
2. I/ we hereby declare that the EPF & ESI employee and employer contribution has been remitted for all the workers engaged for execution of the subject contract entered with TNPGL.
3. I/ we hereby certify that there are no EPF & ESI dues to be remitted in respect of the period of execution of the subject contract and in case, any shortfall of discharge the EPF & ESI obligations is found on our part (contractor) at later date, TNPGL shall not be responsible for the consequent legal/financial obligations.
4. In the event of EPF & ESI obligations are found on our part (contractor) in respect of subject contract, the wame will be duly discharged by me/us to the respective authorities.

Authorized Signatory of the Contractor
(with name, designation, seal and company seal)

Date :

Place :

FORMAT - I

**UNDERTAKING IN LIEU OF E.M.D.
Rs.500/- Non-Judicial Stamp paper**

THIS DEED OF UNDERTAKING EXECUTED AT..... ON THIS THE..... DAY
OF..... TWO THOUSAND AND TWENTY SIX BY
M/s..... Hereafter called "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 POWER GENERATION
CORPORATION LIMITED**, a body corporate incorporated under companies Act, 1956 having
its office at TTPS, Tuticorin-628004, herein called the "CORPORATION " (which expression shall
where the context so admits mean and include its successors in office and Assigns.)

WHEREAS THE tenderer is required to pay Earnest Money Deposit of Rs.....for
participation in the tender for work of
.....
in terms of Specification No..... with due date of Tender opening as

AND WHEREAS the tenderer is exempted by the Corporation from payment of EMD in the form of
cash, subject to the tenderer executing an undertaking to the value of Rs..... (Rupees
.....) representing the amount equivalent to the amount of EMD
specified to be paid to the Corporation in the event of non-fulfillment of breach of any of
the conditions of the tender by the Tenderer as mentioned hereunder.

AND WHEREAS in consideration of the acceptance by the Corporation of the above proposal, the
Tenderer has agreed to pay to the Corporation the said amount of Rs.....in the event of:

- 1) Withdrawing his tender before the expiry of validity Period
(OR)
- 2) Withdrawing his tender after acceptance
(OR)
- 3) Violating any of the conditions of the tender issued by the
Competent Authority

NOW THIS UNDERTAKING WITNESSES that in pursuance of the said agreement the
Tenderer hereby doth covenant with the Corporation that in consideration of the "Corporation"
waiving the condition of payment of EMD in cash in terms of the said Specification, the Tenderer
has agreed to pay to the Corporation Rs.(Rupeesonly) in
the event of:

- i) Withdrawing his tender before the expiry of validity period.
 - ii) With drawing his tender after acceptance
 - iii) Violating any of the conditions 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 conditions 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 guarantee till the contract is completed under the terms of contract.

The expression, 'tenderer' and the 'Corporation ' hereinafter before used shall include their respective successors and assign in office.

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

SIGNATURE
NAME IN BLOCK LETTERS
SEAL OF THE COMPANY

IN THE PRESENCE OF WITNESSES:

- 1) Signature
Name & Address
- 2) Signature
Name & Address

DECLARATION FORM
TENDER ACCEPTANCE LETTER
(To be furnished on the letter head of the firm and signed with the seal of firm)

Date:

To

The Chief Engineer,
Tuticorin Thermal Power Station,
Tamil Nadu Power Generation Corporation Limited,
Tuticorin - 628004, Tamil Nadu.

Dear Sir,

Sub: Acceptance of Terms & Conditions of Tender.

Tender Ref. No: _____

Name of Tender/Work:

1. I/We have downloaded / obtained the tender document(s) for the above mentioned 'Tender/Work' from the web site(s) namely: **<https://tntenders.gov.in/nicgep/app>**
2. I/We hereby certify that I/We have read the entire terms and conditions of the tender documents (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. We hereby guarantee the particulars entered in the schedules attached to the Specification.
6. In accordance with the Security deposit clause of the General Condition, we agree to furnish security deposit to the extent of 5% of the contract value (All-inclusive price) valid till the expiry of the Guarantee.
7. 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.

8. 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.

9. I / we agree to the rules and regulations of TNPGL regarding the statutory tax etc. like GST.

Yours Faithfully,

(Signature of the bidder, with official Seal)

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