



# PUDUCHERRY POWER CORPORATION LIMITED (A GOVERNMENT OF PUDUCHERRY UNDERTAKING)

T.R. PATTINAM - 609606, KARAIKAL.

Fax: 04368 - 233355.

Our GSTIN No.: 34AAACP6507E1ZS

Dt. 19.02.2025

Ref. No: AB-090/MMC/2024-25/ 2080

**ENQUIRY** 

E-Mail: ppclmmc@gmail.com

To

(As Per List Enclosed)

Phone No:04368- 233060

Sub: Inviting offer for Work – Steam Turbine Emergency Tripping Gear Device Replacement at PPCL Site during Annual Shutdown 2024-25 - Reg.

#### **QUOTATION TO BE:**

Submitted on or before 04.03.2025- 12.00 Noon	Opened on 05.03.2025 -03.30 PM
Kept valid up to three months	Submitted in Two Parts.

Sealed quotations are invited for work – Steam Turbine Emergency Tripping Gear Device Replacement at PPCL Site during Annual Shutdown 2024-25, as per the scope of work furnished in the Annexure and as per our terms and conditions mentioned therein.

#### PRE-QUALIFICATION REQUIREMENTS:

THE BIDDER SHOULD HAVE EXPERIENCE IN SERVICING OF STEAM TURBINE RELATED WORKS IN ANY POWER PLANT / INDUSTRIES ANY ONE OF THE SUPPORTING DOCUMENTS WORK ORDER/PAYMENT PROOF/COMPLETION CERTIFICATE SHOULD BE ENCLOSED WITH THE OFFER.

Cover 1: EMD/PQR after verification Cover 2: Price bid separate sealed cover to be opened after verification of PQR.

#### TERMS AND CONDITIONS:

- 1. The rate quoted should be inclusive of manpower, special tools & tackles, safety material/ PPE, etc. required for the execution of works and inclusive of GST, ESI/EPF and other charges.
- 2. 100% Payment will be made within 30 days from the date of receipt of your invoice after completion of work satisfactorily and approval of Engineer-in-charge and after submission of EPF/ESI, etc. documents. Otherwise 80% payment will be made after completion of work satisfactorily and approval of Engineer-in-charge and the balance 20% payment will be made after submission of necessary EPF, ESI, etc. documents.





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#### **ENQUIRY PAGE NO.: 02**

3. The bill in triplicate along with advance stamped receipt should be sent to the undersigned for

- 4. EARNEST MONEY DEPOSIT: An Earnest Money Deposit of Rs.8,400/- (Rupees Eight Thousand and Four Hundred only) should be paid by demand draft drawn in favour of the Executive Engineer (Mech.), Puducherry Power Corporation Ltd T.R. Pattinam, Karaikal on any Nationalized/Schedule bank payable at Karaikal. The same should be enclosed along with tender /quotation failing which tender will be summarily rejected. The earnest money deposit will bear no interest and will be released after successful completion of the works and acceptance. The EMD will be returned to unsuccessful bidders.
- 5. PSU & Parties registered with NSIC or SSI or MSME are exempted for submitting EMD/SD. However copies of supporting Documents/Certificates should be kept in separate cover super scribing "Earnest Money Deposit Exemption".
- 6. The party shall be required to place the earnest money and the tender in separate sealed envelopes marked "Earnest Money and PQR" & "Tender" respectively. Both the envelopes shall then be placed in another sealed envelope and submitted to the tender inviting authority in the usual manner. The officer opening the tenders shall first open the envelope containing the earnest money and PQR. If the earnest money and PQR is found to be in order, only then the Officer shall proceed further with opening the tender. In case the earnest money is not deposited or is not in order, the tender will be rejected.
- 7. The bidder should provide pre-existing document for PQR copies as and when asked within one week time.
- 8. The bidder shall make payments for ESI & EPF in separate code number other than PPCL code. No permission shall be given for PPCL code.
- 9. The contractor should submit the following:

#### For EPF:

- To be generated from the EPF website for the specific month for the manpower deployed to PPCL and the same to be enclosed separately with a covering letter.
- i) Combined challan of account no. 01,02,10,21 & 22 with TRRN number.
- ii) EPF Electronic Challan cum Return (ECR) iii) EPF Clallan summery/ EPF - TRRN details.

#### For ESI:

To be generated from the ESI website for the specific month for the manpower deployed to PPCL and the same to be enclosed separately with a covering letter.

- i) ESI challan number ii) ESI monthly contribution- online challan status (Transaction details)
- iii) ESI monthly contribution details (contractor wise) for the month of......

### And other records to be submitted along with the above:



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#### **ENQUIRY PAGE NO.: 03**

Copy of register of wages for the persons deployed to PPCL duly attested by the contractor. Copy of register of muster roll/attendance for the persons deployed to PPCL duly attested by the contractor.

Copy of payment proof for the persons deployed to PPCL through bank duly attested by the contractor.

In addition to the above as a mandatory, the proposed parties/manpower supply contractors have to obtain the FORM-III -Registration certificate under Pondicherry shops and Establishment Rules 1964 as a Employer of the Establishment to be permitted to employ persons under their firm and also obtain Labour License under the contract labour (Regulation & Abolition act. 1970 with the labour Department, Government of Puducherry, Karaikal.

- 10. Necessary Gate pass should be obtained well before the commencement of work.
- 11. All the Safety Rules as per the Factory Act 1948, Puducherry Factory Rule and PPCL Safety instructions to be strictly followed inside the plant area.
- 12. In case of any faulty workmanship in the scope of work, the tenderer must rectify the same. Otherwise the estimated amount will be deducted in your work bill.
- 13. Our GSTIN No.: 34AAACP6507E1ZS registered with Commercial Taxes Department, Puducherry.
- 14. Liquidity Damage Clause: If the contractor fails to complete the work as scheduled after placing the work order, then the Contractor shall pay LD @ 0.5% for each week delay in work and the total LD % will be subject to the maximum of 5% of the total value.
- 15. Sealed quotation should be super scribed as QUOTATION / ENQUIRY No. AB-090 for Steam Turbine Emergency Tripping Gear Device Replacement at PPCL Site during Annual Shutdown 2024-25- due on 04.03.2025".
- 16. Applicable other charges, if any should be clearly mentioned as whether inclusive or exclusive. If not mentioned, it will be presumed that the rate quoted is inclusive of all taxes other charges.
- 17. The party should submit two copies of photographs of all the employees deployed in PPCL for the above work for gate pass purpose. The name & photo of the employees should be attested by the contractor.
- 18. The works have to be completed within Shutdown period.
- 19. The work should not be sub-let. Sub-contracting not permitted. The order is not transferable.
- 20. The undersigned reserves all rights to accept/reject any or all the quotations without assigning any reasons thereof.

**EXECUTIVE ENGINEER (MECH) PLANT** 





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### ANNEXURE

### Contractor scope of work:

1. Dismantling of connected oil pipeline/vent lines to bearing housing.

- 2. Dismantle the Governing hydraulic actuators, pilot valve tripping gear system etc. connected to front journal housing
- 3. Take necessary clearance readings of bearing housing internals

4. Remove the old Trip gear assembly from pedestal housing.

- 5. Open Top cover of bearing pedestal and inspect the trip lever bolt attached to the shaft. Install new trip gear assembly with existing trip lever.
- 6. Set the trip lever clearance as per the recommendation of OEM M/s. BHEL.
- 7. Reassemble Governing hydraulic actuators, pilot valve tripping gear system etc. connected to front journal housing and fixing back of all oil lines.
- 8. No load trial and load trial has to be carried out. If any correction required after trial operation it also to carried out.

### **CONTRACTOR SCOPE:-**

- 1. Mobilization of manpower by the contractor should start at least two days before shut
- 2. All tools, rigging tools and tackles inclusive of drill and reamer set to complete the job are contractor's scope
- 3. If any machining work required, it also to be arranged by the contractors.
- 4. Work should be carried out within 5 days from the date of plant shutdown.
- 5. The part should visit the site before quoting the rate.
- has having experience of such type of work (Steam turbine erection/service/repair/assembly work) and the party should submit the necessary document along with the offer.

### PPCL Scope of work:

EOT Crane will be provided by PPCL.

Consumables will be provided by PPCL (rubber gasket, water gasket, paint brush, wire brush, Petrol for cleaning etc.)



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### Machine details (Turbine)

Make BHEL

Type NK 32/45-3

Machine No. T - 0452

Inlet temperature 385 deg C

Speed 7500 RPM

0. 137 ATA **Exhaust Pressure** 

42.0 Kg/m2 Inlet Pressure

9.6 MW Design Output



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### ANNEXURE PAGE No.2

Name Of Work: Steam Turbine Front Thrust cum Journal bearing top cover opening & closing for RTD replacement work at PPCL, T.R.Pattinam, Karaikal.

Sl.No.	Description	Amount in Rs.
1	"Steam Turbine Emergency Tripping Gear Device Replacement work at PPCL Site during Annual Shutdown 2024-25".	
0	(Scope of work as per annexure)  Gross Total	
7	Inclusive of (Para-9 terms and conditions) EPF & ESI Charges	Inclusive
	Sub Total	
.114	GST @ 18%	
	Net Total	
(Rupee	S	

Payment Terms: As per Terms & Condition - 2

Validity: Your offer should be valid for 90 days from the date of tender opening.

Note: 1) The rates to be quoted in all the columns of the above schedule and no columns should be left blank, if any column is left blank then the offered quotation will not be considered.

2) The quoted schedule should be affixed by the company seal and signed by the concerned authority.

Name of the Company:

Company seal with Signature: