



**PUDUCHERRY POWER CORPORATION LIMITED**  
(A GOVERNMENT OF PUDUCHERRY UNDERTAKING)  
T.R. PATTINAM - 609606, KARAIKAL.



Phone No: 04368- 233060

E-Mail: ppclmmc@gmail.com

Ref. No: Z-024/MMC/2023-24/793

Our GSTIN No.: 34AAACP6507E1ZS

Dt. 03 08.2023

**ENQUIRY**

To

Sub: PPCL - Inviting offer for the work of vibration analysis in all major rotating equipments at PPCL, Plant- Reg.

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**QUOTATION TO BE:**

<b>Submitted on or before 23.08.2023 - 12.00 PM</b>	<b>Opened on 24.08.2023 -03.00PM</b>
Kept valid upto three months	Submitted in one part.

Sealed quotations are invited for work of vibration analysis in all major rotating equipments at PPCL, Plant as per the scope of work furnished in the annexure and as per our terms and conditions mentioned therein.

**TERMS AND CONDITIONS:**

1. The rate quoted should be firm and inclusive of all taxes and other charges, safety material, ESI/EPF Charges, Instrument charges, To and Fro, Boarding and Lodging charges and other inputs involved in the execution of item. **GST Compliance will be made as per the latest GOI orders**
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.
3. The bill in triplicate along with advance stamped receipt should be sent to the undersigned for effecting payment.
4. **Rate should be quoted per work in the tabular column attached. The L1 position shall be arrived on total amount quoted basis for completing the entire scope of work furnished in the annexure. All items have to be quoted for measurement of work.**
5. The Contractor / Agency awarded with work order shall make payments for ESI & EPF in separate code number other than PPCL code. No permission shall be given for PPCL code.
6. 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) details

iii) EPF Clallan summery/ EPF - TRRN



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Page No.2

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:

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.

7. Necessary Gate pass should be obtained well before the commencement of work.
8. 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.
9. 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.
10. Our GSTIN No.: 34AAACP6507E1ZS registered with Commercial Taxes Department, Puducherry.
11. Sealed quotation should be superscribed as "QUOTATION / ENQUIRY No.Z-024 Work of vibration analysis in all major rotating equipments at PPCL - due on 23.08.2023".
12. 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.
13. 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.
14. 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 Page No.1**

**Vibration Analysis:-**

**Scope of work for doing Vibration Analysis:**

- The vibration analysis should be carried out by Level-2 (ISO 18436-4:2014) qualified competent personnel only.
- The concern will permit to do the Vibration analysis in General shift hours (i.e., 9.00 hrs to 17:00 hrs) except holidays.
- Necessary gate pass should be obtained for their staff well before the work to be started.
- The concern should submit the detailed individual equipment reports (hard copy & soft copy ) within a week after completing of their work in site.
- The concern should follow the safety rules as per the factory act 1948. The workers and staff should use PPE during execution of work.
- The concern has to do the vibration analysis on the equipments listed below, as per the Engineer in-charges.
- All required Tools & instruments needed for above job such as vibration analyzer etc, for carrying out vibration analysis dynamic/trim balancing shall be arranged by the contractor only.
- Contractor should quote their rates including TO & FRO travel charges, transportation of equipment, local conveyance and accommodation charges etc.

**PPCL Scope:**

- PPCL will provide Power, Air and Water





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**ANNEXURE-I**

Equipments to be analyzed:	Quantity
1. 22.9 MW Gas Turbine	- 1 No.
2. 9.6 MW Steam Turbine	- 1 No.
3. Cooling Tower Fan	- 02 Nos.
4. Cooling Water Pump	- 03 Nos.
5. Aux. Cooling Water Pump	- 03 Nos.
6. Boiler Feed Pump	- 02 No.
7. Seal Air Fan	- 02 Nos.
8. Gas Booster Compressors	- 05 Nos.
9. Inst. Air Compressor	- 02 Nos.
10. STG Lub. Oil Pump	- 01 Nos
11. Condensate extraction pumps	- 02 Nos.

**Note:-**

a). The number of machine to be analyzed depends upon the site condition, time schedule and availability of equipments.

b). Cooling tower fans coupling alignment to be inspected by laser alignment technique.



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**ANNEXURE Page No.2**

**Name Of Work:** Vibration analysis in all major rotating equipments at PPCL, Plant in on line condition at PPCL, T.R.Pattinam, Karaikal.

Sl No:	Description	Quantity	Rate	Amount
1	22.9 MW Gas Turbine	1No	For total lumpsum	
2	9.6 MW Steam Turbine	1No		
3	Cooling Tower Fan	02 Nos		
4	Cooling Water Pump	03 Nos		
5	Aux. Cooling Water Pump	03 Nos		
6	Boiler Feed Pump	02 Nos		
7	Seal Air Fan	02 Nos		
8	Gas Booster Compressors	05 Nos		
9	Inst. Air Compressor	02 Nos		
10	STG Lub. Oil pump	01 Nos		
11	Condensete extraction pumps.	02 Nos		
Transport, accommodation, boarding and EPF &ESI charges				inclusive
Sub total				
GST @ 18%				
Net total				

**Payment Terms:** As per Terms & Condition - 2

**Validity:** 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:**