



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

T.R. PATTINAM - 609606, KARAIKAL.

Phone No: 04368- 233060, 233988

E-Mail: ppclmmc@gmail.com

Fax: 04368 - 233355.

Ref. No: W-107/MMC/2022-23/ **1973**

Dt **29**.12.2022

Our GSTIN No.: 34AAACP6507E1ZS



**ENQUIRY**

To

As per list enclosed.

Sub: Inviting offer for work of cooling water corroded pipe line replacement  
work at PPCL, T.R.Pattinam, Karaikal - Reg.

**QUOTATION TO BE:**

Submitted on or before 17.01.2023- 12.00 PM	Opened on 18.01.2023 -03.00PM
Kept valid up to three months	Submitted in ONE PART.

Wax Sealed quotations are invited for work of cooling water corroded pipe line replacement work 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 PIPE LINE RELATED WORKS IN ANY POWER PLANT / INDUSTRIES. THE SUPPORTING DOCUMENTS SHOULD BE ENCLOSED WITH THE OFFER.

**TERMS AND CONDITIONS:**

1. The rate quoted should be inclusive of manpower, tools and tackles, etc. required for the works, **all taxes, EPF & ESI charges and other charges** as admissible. **GST Compliance will be made as per the latest GOI orders.**
2. **EARNEST MONEY DEPOSIT:** An Earnest Money deposit of Rs.4,800/- (Rupees Four Thousand and Eight 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/Scheduled 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.
3. 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.
4. The bill in triplicate along with advance stamped receipt should be sent to the undersigned for effecting payment.
5. **Rate should be quoted per work in the tabular column attached, for measurement purpose. The L1 position shall be arrived on total amount quoted basis for completing the entire scope of work furnished in the annexure.**
6. The bidder shall make payments for ESI & EPF in separate code number other than PPCL code. No permission shall be given for PPCL code



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7. 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:**

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 License under the contract labour (Regulation & Abolition act. 1970 with the labour Department, Government of Puducherry, Karaikal.

8. Necessary Gate pass should be obtained well before the commencement of work.
9. All the Safety Rules as per the Factory 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 Act 1948, Puducherry Factory Rule and PPCL Safety instructions to be strictly followed inside the plant area.
10. 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.
11. Our GSTIN No.: 34AAACP6507E1ZS registered with Commercial Taxes Department, Puducherry.
12. 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 day delay in work and the total LD % will be subject to the maximum of 5% of the total value.
13. Sealed quotation should be super scribed as "QUOTATION / ENQUIRY NO. W-107 "work of Cooling water corroded pipe line replacement work at PPCL, T.R.Pattinam, Karaikal - due on 17.01.2023.
14. 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.





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15. 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.
16. **PQR** document copies to be submitted within one week when asked by the tender inviting authority.
17. The undersigned reserves all rights to accept/reject any or all the quotations without assigning any reasons thereof.
18. The work should be completed within 5 days from the commencement of work during shutdown. The mobilization time of seven days shall be given.
19. The work should not be sub-let. Sub-contracting not permitted.

*[Signature]*  
28/12/2022

**EXECUTIVE ENGINEER (MECH)-PLANT**



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**ANNEXURE - I**

**Contractor scope of work:**

1. The party should visit the site before quoting the rate.
2. The Contractor should take care of their staff safety. Necessary PPE's should be arranged by the Contractor for their staff .
3. Pre-fabrication of pipe line, reducers etc as per existing layout and as per the instruction of engineer in charge should be done well in advance at our site during working hours / days. Date will be informed to the contractor to start pre fabrication work.
4. At least two days before the shutdown of the unit, the Contractor has to mobilize their manpower, tools and tackles for installation.
5. Erection of all above pipe lines in position and lifting of materials by using suitable hydra crane.
6. Necessary scaffolding materials and sufficient labour are to be arranged by the contractor so as to complete the entire work on stipulated period.
7. Welding machine, welding cable, cutting set and Gas cylinders to be arranged by the contractor. Wherever necessary, welding and gas cutting works at position is to be carried out without disturbing the existing system. Welding machine (2 Ph. / 3 Ph.)/ Generators / rectifiers only permitted for all welding works.
8. **IBR welder with NDT testing (Radiography test) essential for GBC area gas discharge pipe line rerouting work (serial number-10).**
9. Supply and application of IS approved brand epoxy (Green color) paints of two coats each (primer and finish) over the surface of replaced pipes & fittings by air or air less spray gun.
10. Painting materials and brush (Consumables) are contractor's scope.
11. Leak test to be carried out if any leakage is there that is to be attended.
12. The work should be completed within 05 days.
13. The rate should be quoted for each work separately.
14. After completion of work all the scrap materials should be dumped to scrap yard as per the Engineer in-charge.



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15. The dimensions, quantity, length, number of pipe fittings mentioned above and also in layout drawings are taken as approximate- for estimation purpose only, but actual quantity & measurement will be taken at site by the Contractor during execution of work.

16. Civil related work if any arises during the above work comes under contractor's scope.

**PPCL Scope of work**

1. Welding electrode, pipes and fittings will be supplied by PPCL.
2. Electricity and water will be provided by PPCL.





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**ANNEXURE Page-2**

**Name Of Work:** "Cooling water corroded pipe line replacement work during shutdown 2023 as per scope of work attached" at PPCL, T.R.Pattinam, Karaikal.

**Note:** Scope of work for work of cooling water corroded pipe line replacement during shutdown is as per the enquiry annexure -1

Sl. No	Area	Scope of work	Amount in RS.
1.	DM storage tank	Cooling water makeup 4 inch corroded pipe line from water treatment plant to Cooling tower sump about 20 meter long along with one no of 4 " elbow at height of 3 meter floor level pipe rack near DM storage tank to be replaced.	
2.	STG area stair case	Cooling water to sample cooler 4 inch pipe line from Ejector floor to STG stair case approach about 12 meter long along with three numbers of 4 " elbow at a height of 4 meter floor level pipe rack in front of STG ejector in/out side of wall to be replaced.	
3.	STG area lub oil cooler	Cooling water line 6 inch inlet pipe line to LUB oil cooler near Ejector about 4 meter long with 1 number of 4 " elbow and one 4 inch Tee at a height of 2 meter floor level to be replaced.	
4.	STG Generator cooler	Cooling water line 4 inch inlet pipe line to Generator cooler control room side about 2 meter long with 1 number of 4 " elbow at a height of 2 meter floor level to be replaced.	
5.	Gas Turbine	Erection of New water filter system GT lub oil cooler with modification of pipe line ( Both inlet and outlet pipe line), valves and flanges, etc as per instruction of Engineer In-charge and as per the layout of drawing enclosed.	
6.	Gas Turbine generator cooler	Generator cooler from wall entry point to Generator - complete set of inlet and outlet pipe line 6 inch with bends and fittings to be replaced by new and also to be rerouted as per instruction of engineer in-charge. Refer drawing -3.	
7.	Steam turbine oil system	AOP and EOP discharge pipe line NRV (3 inch and 4 inch) providing by modification of discharge line by providing fabricated distance pieces with flanges suitable for existing system.	
8.	GBC	GBC1,3,4 cooling water inlet line 4 inch pipe line each 3 meters with elbow and fittings as per the existing system to be replaced as per instruction of Engineer in-charge.	
9.	GBC	GBC 2,3,5 cooling water outlet line 4 inch pipe each 3 meters with elbow and fittings as per the existing system to	



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		be replaced as per instruction of Engineer in-charge.	
10.	GBC	GBC 1,2 and 3 Gas discharge pipe line rerouting in order to remove inter cooler tube bundle without disturbing the intercooler shell as per instruction of Engineer in -charge. Refer GA drawing no-2. Needs IBR welder with NDT testing (Radiography test)	
11.	IAC	Cooling water inlet 3 inch pipe line of 24 meter with 2 elbows to be replaced near raw water pump house pipe rack.	
12.	CWP House	Cooling water pump discharge header line 3 inch inter connection line about 6 meter with elbow 2 nos and tee one no. to be replaced	
13.	ACWP House	Auxiliary Cooling water pump-1 suction rubber bellow to be provided with flanges as per the instruction of engineer in - charge and pump suction and discharge line 1 meter length to be replaced.	
Transport, Accommodation, Boarding and EPF & ESI Charges			Inclusive
Sub Total			
GST @ 18%			
Grand Total			
Total Rs. in words:			

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: