

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

क्ष स्था एकडा **रे** और

Phone No:04368- 233060

E-Mail: ppclmmc@gmail.com

Our GSTIN No.: 34AAACP6507E1ZS

Dt./2 .08.2024

Ref. No: AB-31/MMC/2024-25/ 815

**ENQUIRY** 

To

As per list enclosed.



Sub: Inviting offer for Annual overhauling of HRSG Area IBR valves and CWP Area Non-IBR valves servicing work - Reg.

### **QUOTATION TO BE:**

| Submitted on or before 29.08.2024– 12.00 PM | Opened on 30.08.2024 -03.00PM |
|---|-------------------------------|
| Kept valid up to three months               | Submitted in TWO Parts.       |

Sealed quotations are invited for **Annual overhauling of HRSG Area IBR valves and CWP Area Non-IBR valves servicing work during Annual shutdown 2024** as per the scope of work and details of valve furnished in the annexure 1 and 2 and as per our terms and conditions mentioned therein.

### PRE-QUALIFICATION REQUIREMENTS:

The Contractor/Concern should enclose documents (Work order) related to valve servicing work in Any Power Plant or Boiler with Capacity 25 T/H within last five years.

### **TERMS AND CONDITIONS:**

- 1. The rate quoted should be inclusive of material, manpower mobilization and demobilization, tools and tackles, etc. required for the works, GST, EPF & ESI charges and other charges as admissible.
- 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 & etc. documents. The bill in triplicate along with advance stamped receipt should be sent to the undersigned for effecting payment.





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### **ENQUIRY Page No. 2**

3. 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 for all HRSG valves. All items have to be quoted.

4. ESI/EPF to be paid in separate code and PPCL code shall not be given.

5. 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.
- iii) EPF Clallan summery/ EPF TRRN ii) EPF - Electronic Challan cum Return (ECR) 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.

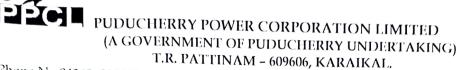
Copy of register of muster roll/attendance for the persons deployed to PPCL duly attested by the contractor.

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 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.

- 6. Necessary Gate pass should be obtained well before the commencement of work.
- 7. 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.
- 8. 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.





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- 9. Our GSTIN No.: 34AAACP6507E1ZS registered with Commercial Taxes Department, Puducherry.
- 10. 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/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.
- 11. 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".
- 12. The party shall be required to place the Earnest Money Deposit / Exemption certificate & PQR and the tender in separate sealed envelopes marked " Earnest Money Deposit / Exemption & PQR" and "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 Deposit / Exemption certificate & PQR. If the Earnest Money Deposit / Exemption certificate & PQR is found to be in order, only then the Officer shall proceed further with opening the financial bid.
- 13. 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.
- 14. Sealed quotation should be super scribed as "QUOTATION / ENQUIRY NO. AB-31 "Annual overhauling of HRSG Area IBR valves and CWP Area Non-IBR valves servicing work during Annual Shutdown work 2024" - due on 29.08.2024".



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15. 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.

16. 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.

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 7 days from the commencement of work during shutdown. The mobilization time of one week shall be given.

19. The work should not be sub-let. Sub-contracting not permitted.

EXECUTIVE ENGINEER (MECH)-PLANT

all



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

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### **ANNEXURE-1**

### SCOPE OF WORK FOR SERVICING OF HRSG /CWP VALVES - 2024-25

- 1. Actuators are to be removed from each valve as noted in the table by the contractor.
- 2. Complete dismantling of valves should be done after removal of actuator.
- 3. Cleaning of valve body, line flanges & bonnet flange, removal of studs from side flanges, lapping/rectifying gasket face, if required, and any other allied job shall also be part of the Contractor's scope.
- 4. Necessary Lapping (Seat ring/Plug/disc etc.) to be carried out, for removal of scoring/cut marks, wherever required for achieving desired leakage classification and blue matching of valve seat and disc should be checked, corrected and shown to Engineer in charge before assembling. Required lapping compound and fixtures/ lapping plate are contractor scope.
- 5. If any machining works needed to repair the disc/seat, it is to be arranged by the contractor
- 6. The actuator should be fixed in position after servicing of valves.
- 7. New Gland packing should be replaced for all the valves. Ready cut gland rope to be used.
- 8. If any other works not mentioned in the above scope of work related to valve servicing to be value servicing to be attended by the contractor as per the instructions of the Engineer-incharge.
- Your service personnel should be present in our site for the hydro test and till the HRSG Start up.
- 10. If any leak/passing observed same to be rectified within the specified period.
- 11. Hot Tightening of the valves in the warm up condition wherever required.
- 12. After completion of all works, working area / floor to be cleaned and the debris to be sent to the scrap yard as per the instructions of the Engineer in Charge.
- 13. Serviced valves to be painted with heat resistant aluminium paint with one coat heat resistant prime. All consumables and painting materials are contractor's scope.



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If any work stipulated in the scope of work is not attended / completed by the contractor, 14. the same will be completed with other agencies and corresponding amount will be deducted.

### Contractor Scope:

- The contractor should be responsible for the safety of their personnel & their equipment working inside of PPCL. The workers should use necessary PPE's and to follow all safety norms strictly. PPE's are contractor's scope.
- 2. The contractor will permit to work during general shift hours only. In case contractor need to continue the work after general shift working hours/ holidays, prior permission has to be obtained from the Engineer-in-charge.
- 3. The test equipment for the work is to be arranged by the contractor.
- 4. If any machining works needed, that is contractor's scope.
- 5. If the readymade gasket is not suitable/available, the required gland rope to be made with available rope.
- 6. Necessary tools and tackles required for the work are to be brought by the contractor skilled, semi skilled, unskilled manpower and supervisor are contractor's scope.
- 7. The work is to be carried out by the qualified skilled technical personnel.
- 8. The work should be completed within 7 days.
- 9. The contractor should visit the site before submitting the offer.
- 10. Required scaffolding materials & labor for scaffolding are contractor's scope.

### PPCL Scope:

1. Required gasket and gland packing's will be supplied by the PPCL.

2. Necessary water and electricity will be supplied by the PPCL

EXECUTIVE ENGINEER (MÉCH)-PLANT



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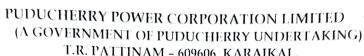
Dt/2.08.2024

Name Of Work: "HRSG Annual overhauling valve servicing work".

Note: Scope of work as per the enquiry Page No. 5 & 6.

| SI<br>No | Valve Description                   | Operation | TAG No. | Туре             | Size   | Rating  | Qty ' | Amount in<br>Rs |  |
|----------|-------------------------------------|-----------|---------|------------------|--------|---------|-------|-----------------|--|
|          | IBR VALVES                          |           |         |                  |        |         |       |                 |  |
| 1        | Economizer Feed Main valve          | МО        | FW 008  | Gate<br>valve    | 125NB  | 1500    | 1     |                 |  |
| 2        | Economizer Feed<br>Bypass valve     | МО        | FW 008A | Globe<br>valve   | 3/4 "  | 2500    | 1     |                 |  |
| 3        | Drum to CBD line Blow<br>Down valve | . МО      | BW 043  | Globe<br>(angle) | 1.5 "  | 1500    | 1     |                 |  |
| 4        | Evaporator Drain valve              | МО        | BW 062  | Globe<br>valve   | 1"     | 800     | 1     |                 |  |
| 5.       | Emergency Drain valve -Evaporator   | МО        | BW 063  | Globe<br>valve   | 2 ′′   | 800     | 1     |                 |  |
| 6.       | Start-Up Vent valve                 | МО        | MS 029  | Gate<br>valve    | 100NB  | 250 ata | 1     |                 |  |
| 7.       | Start-Up Vent Bypass valve          | МО        | MS 029A | Globe<br>valve   | 3/4 ′′ | 2500    | 1     |                 |  |
| 8.       | Start-Up Vent valve                 | МО        | MS 030  | Gate<br>valve    | 100NB  | 250 ata | 1     |                 |  |
| 9.       | Main Steam Stop valve               | МО        | MS 038  | Gate<br>valve    | 200NB  | 250 ata | 1     |                 |  |
| 10.      | Main Steam Bypass valve             | МО        | MS 38 A | Globe<br>valve   | 3/4 ′′ | 2500    | 1     |                 |  |
| 11.      | Super Heater Drain valve            | МО        | MS 007  | Globe<br>valve   | 1"     | 1500    | 1     |                 |  |
| 12       | Super Heater Drain valve            | МО        | MS 011  | Globe<br>valve   | 1"     | 1500    | 1     |                 |  |
| 13       | De-Super Heater spray<br>valve      | МО        | SW 002  | Globe<br>valve   | 1.5 "  | 800     | 1     |                 |  |





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| 14 | Drum Safety valve (Operating pressure 60.4 Kg/Cm²)                                  | SPRING<br>LOADED | 1717WB          | Safety<br>valve | 1.5 "  | 1500         | 1 |   |
|----|---|------------------|-----------------|-----------------|--------|--------------|---|---|
| 15 | Drum Safety valve<br>(Operating pressure 60.2<br>Kg/ Cm²)                           | SPRING<br>LOADED | 1727WB          | Safety<br>valve | 2.0 ′′ | 1500         | 1 | , |
| 16 | Super Heater line Safety<br>valve (Operating<br>pressure 54.0 Kg/ Cm <sup>2</sup> ) | SPRING<br>LOADED | 1717WD          | Safety<br>valve | 1.5 ′′ | 1500         | 1 |   |
| 17 | Deaerator safety valve (operating pressure 2.0 kg/ cm²)                             | SPRING<br>LOADED | -               | Safety<br>valve | 4"     | 600          | 1 |   |
| 18 | Economizer drain valve  | МО               | FW029           | Globe<br>valve  | 2"     | 800          | 1 |   |
| 19 | Boiler feed pump suction  | НО               | -               | Gate<br>valve   | 6.0"   | 150          | 2 |   |
| 20 | Boiler feed pump<br>Discharges  | НО               | -               | Gate<br>valve   | 4.0"   | 600          | 2 |   |
| 21 | Boiler feed pump 1 & 2<br>Recirculation and Leak<br>off line                        | НО               | -               | NRV             | 2"     | 600          | 4 |   |
|    |   |                  | NON IBR         | VALES           |        |              |   |   |
| 22 | Auxiliary cooling water pump suction valve 1,2 & 3                                  | Hand<br>Operated | Flanged<br>end  | Gate<br>valve   | 10"    | 150<br>class | 3 |   |
| 23 | Auxiliary cooling water pump discharge NRV 1,2 & 3                                  | Hand<br>Operated | Flanged<br>end` | NRV             | 8"     | 150<br>class | 3 |   |
| 24 | Auxiliary cooling water pump discharge valve 1,2 & 3                                | Hand<br>Operated | Flanged<br>end` | Gate<br>valve`  | 8"     | 150<br>class | 3 |   |
| 25 | Cooling water pump discharge NRV 1,2 & 3  | Hand<br>Operated | Welded<br>end   | NRV             | 450 mm | 150<br>class | 3 |   |



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| Transport, Accommodation, Boarding and EPF & ESI Charges |   |   |   |             |   |
|--|---|---|---|-------------|---|
|  |   |   |   | Sub Total   |   |
| ,  | , | / | / | GST @ 18%   | 7 |
|  |   |   |   | Grand Total |   |
| Total Rs. in words:                                      |   |   |   | <u> </u>    |   |

Payment Terms: As per Terms & Condition - 2

Validity: 90 days

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: