



**PUDUCHERRY POWER CORPORATION LIMITED**

(A GOVERNMENT OF PUDUCHERRY UNDERTAKING)

**PROJECT OFFICE, T.R. PATTINAM 609 606, KARAIKAL.**

**Phone: 04368-233060**

**Email: ppclmmc@gmail.com**

**Telefax: 04368-233287**

**Ref.No.U-094 B/MMC/2020-21/1427**

**GSTIN No.34AAACP6507E1ZS**

**Dt. 19.10.2020**

**ENQUIRY**

**TO**

**Sub: Inviting offer for Re-Babbiting of Old Bearing of Steam Turbine Load Gear Box - Reg.,**

**QUOTATION TO BE:**

Submitted on or before: <b>07.11.2020 - 12:00 Noon</b>	Opened on: <b>09.11.2020 - 03:00 P.M</b>
Kept valid for 3 months from the date of opening	Submitted in <b>TWO</b> parts.

Sealed quotations are invited for Re-Babbiting of Old Bearing of STG LGB and Bonding should be not less than 98% as per the specifications, Scope of works given below and as per the terms and conditions mentioned therein.

**Scope of Work:**

Inspection and removal of existing Babbitt material and Re-Babbiting of the bearings with virgin lead free tin base metal to IS 25 Grade 84 or ASTM B-23 class 2.

- 1) Initial Inspection and assessing the condition of bearing.
- 2) Recording of dimensions.
- 4) Removal of Babbitt metal in controlled temperature to avoid warping, oxidation, hot spots etc.
- 5) Degreasing and cleaning.
- 6) Preparation of backing metal surface for tinning.
- 7) Tinning of the prepared surface with pure tin.
- 8) The Re-Babbiting of the bearings will be done by centrifugal system with virgin lead free tin base white metal confirming to IS 25 Grade 84.
- 9) Finish Machining of the components to required size within tolerance and surface finish as specified in drawing and approved QAP.
- 10) Checking of white metal bonding with ultrasonic equipment as per ISO 4386/1-2A.
- 11) NDT tests like MPT,DPT on surface and joints for pinhole, inclusion, linear cracks to ISO spec 4386/3-B. Certification to be given for Bonding should be not less than 98% and to be 98-100%.
- 12) The ID and width for the journal cum thrust bearings shall be maintained as shown in drawing after re-Babbiting and final dimensional inspection.
- 13) Oil groove also to be machined as per the drawing. Thrust face to be machined (tapered 70% of the area) to maintain the oil wedge clearance as per bearing nomenclature.
- 14) Intimation of readiness to PPCL for pre-dispatch inspection and demonstration of tests.
- 15) Coating and packing of the cleared components with suitable preservative to avoid damage during transport and storage.
- 16) Transportation of accepted bearing to PPCL site along with relevant documents.

Scope of the PPCL: -

- 1) Transport of material to the firm.

Encl: - General arrangement of Drawing is attached for reference.



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ENQUIRY Page- No.2

**General Terms and conditions:**

1. The rate quoted should be firm inclusive of GST and all other charges as admissible.
2. The Re-Babbiting as per scope of work, pre-dispatch inspection should be carried at your end.
3. **EARNEST MONEY DEPOSIT:** An Earnest Money Deposit of Rs 2200.00 (Rupees Two thousand two hundred only) should be paid by demand draft drawn in favor of the EXECUTIVE ENGINEER (MECH), Puducherry Power Corporation Ltd T.R. Pattinam, Karaikal on any Nationalized/Schedule bank payable at Karaikal. The earnest money deposit will bear no interest and will be released after successful completion of the work and acceptance.
4. Parties registered with NSIC or SSI/MSME is exempted for submitting EMD/SD. However copies of supporting Documents/Certificates should be kept in separate cover super scribing "Earnest Money Deposit Exemption".
5. The party shall be required to place the earnest money and the tender in separate sealed envelopes marked "Earnest Money" 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. If the earnest money is found to be in order, only then the Officer shall proceed further with opening the tender.
6. **Payment:** 100% Payment will be made within 30 days acceptance of the material at plant site and from the date of receipt of your invoice. The bill in triplicate along with advance stamped receipt should be sent to the undersigned for effecting payment.
7. **Certificate:** Certificate for bonding should not less than 98% and to be 98-100% should be sent along with your invoice.
8. **Validity:** Your offer should be valid for 90 days from the date of receipt of your quotation.
9. Our Tax payment Identification GSTIN No.34AAACP6507E1ZS is registered with Commercial Taxes Department, Puducherry. Bidder should furnish their GST details.
10. Sealed quotations should be super scribed as "ENQUIRY NO. U-094 A for Rebabbiting of Old Bearing of STG LGB" due on 07.11.2020.
11. If the tender opening date happens to be a holiday, the tender will be opened on the next working day.
12. The undersigned reserves all rights to accept/reject any or all the quotations without assigning any reasons thereof.

19/10/2020

**EXECUTIVE ENGINEER (MECH.)-PLANT**



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**ENQUIRY Page- No.3**

Sl. No	Description	Rate (in Rs.)
<b>Re-Babbiting of Old Bearing of STG LGB as per Drawing and Scope of Work.</b>		
<b>ID: 200mm, Width: 160 mm</b>		
1	Charges Re-Babbiting of one no. of Old Bearing of STG LGB and Bonding should be not less than 98%	
	Add: Freight Charges	
	GST @ %	
	<b>Total Amount (Rs.)</b>	

**Commercial Terms and Condition:**

Sl.No	Details	Terms in Tender	Terms Accepted by the Party
1	Price Quoted	F.O.R. PPCL, Site	
2	Payment Terms	As per the terms and condition Clause 6	
3	Validity	90 Days from date of opening of Tender	
4	Certificate	<b>Certificate to be provided for bonding should not less than 98% and to be 98-100% to ISO spec. 4386/3-B</b>	
5	Delivery/ Completion Period	Vendor to specify - Early delivery is requested	
6	Acceptance of Scope of Work and All the Terms and Condition of the Enquiry	To be Accepted	

**Signature with Seal of the Party**

