



**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: Z-041/MMC/2023-24/ 868

Dt. 17.08.2023

Our GSTIN No.: 34AAACP6507E1Z

**ENQUIRY**

To

(As per list enclosed)

**Sub: : Inviting offer for Supply of Rubber Expansion Bellow for Cooling Water System to Gas Turbine - Reg.**

**QUOTATION TO BE:**

Submitted on or before: 05.09.2023- 12.00 Noon	Opened on: 06.09.2023 - 3.00 PM
Kept valid for 3 months from the date of opening	Submitted in Two parts.

Sealed quotations are invited for the Supply of Rubber Expansion Bellow for Cooling Water System to Gas Turbine as per the specification detailed in the annexure and as per the drawing enclosed.

**PRE-QUALIFICATION REQUIREMENTS:**

THE BIDDER SHOULD HAVE PREVIOUS EXPERIENCE IN SUPPLY OF RUBBER EXPENSION BELLOW TO ANY GOVERNMENT ORGANISATION / REPUTED PRIVATE ORGANISATION. THE SUPPORTING DOCUMENTS SHOULD BE ENCLOSED WITH THE OFFER.

**Cover 1: EMD/PQR after verification Cover 2: Price bid.**

**Terms & Conditions:**

1. The rate quoted should be firm and inclusive of all taxes and other charges as admissible.
2. The material should be original and specified make only.
3. The materials should be directly supplied to the PPCL site, T.R.Pattinam, Karaikal - 609 606, on door delivery basis.
4. 100% payment will be made within 30 days from the date of receipt of your invoice after receipt of materials at site in good condition. **The bill in triplicate along with advance stamped receipt should be sent to the undersigned for effecting payment.**
5. **EARNEST MONEY DEPOSIT:** An Earnest Money Deposit of **Rs.5,500/-** should be paid by demand draft drawn in favour of the Superintending Engineer, 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 supply and acceptance. The EMD will be returned to unsuccessful bidder on receipt of a letter requesting for the same after placement of order to the successful bidder.



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**ENQUIRY PAGE No.2**

6. PSU & Parties registered with NSIC/SSI/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".
7. 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.
8. One week time would be given for obtaining copies of pre-existing document from the bidder as per the decision of the tender opener committee.
9. The delivery period and mode of despatch should be clearly specified.
10. **Liquidity Damage Clause:** If the supplier fails to supply the materials within the delivery period, then supplier shall pay LD @ 0.5% for each week delay in supply and the total LD % will be subject to the maximum of 5% of the quoted rate.
11. The party at their own cost should arrange transit insurance, if necessary.
12. Quotations should be super scribed as "QUOTATION/ENQUIRY NO. Z-041 Supply of Rubber Expansion Bellow for Cooling Water System to Gas Turbine" due on 05.09.2023 12.00PM.
13. Applicable taxes, freight and other charges should be clearly mentioned as whether inclusive or extra. If not mentioned, it will be presumed that the rate quoted is inclusive of all taxes and other charges.
14. Our GSTIN No.: 34AAACP6507E1ZS is registered with Commercial Taxes Department, Puducherry.
15. The undersigned reserves all rights to accept/reject any or all the quotations without assigning any reasons therefore.

  
17/08/2023

**EXECUTIVE ENGINEER (MECH) PLANT**



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ENQUIRY PAGE No.3

**TECHNICAL DATA SHEET**

1.	Scope of Supply	Supply of Rubber Expansion joint with metal Flange only
2.	Size & Quantity	150 NB x 130 mm - 04 nos, 80 NB x 30 mm-08 nos.
<b><u>RUBBER EXPENSION JOINTS</u></b>		
3.	Material	Neoprene Inner Tube & outer cover
4.	End Flanges	Rotating IS:2062 Gr.A Flange (E - Galvanized)
5.	Fabric Reinforcement	High Strength Nylon Fabric
6.	No.of Arch & Type of Arch	One & Wide
7.	Shore Hardness	65 $\pm$ 5° Sh.A
8.	Flowing Medium	Water
9.	Temperature	Max 60°
10.	Design Pressure	6.0 Kg/Sq.cm (g)
11.	Hydro Test Pressure	9.0 Kg/Sq.cm (g) @ Room Temperature
12.	Drilling Standard	ANSI B 16.5 CL. 150
13.	Tolerance	As per FSA Standard
14.	Protective Coating on outer Surface	Chlorinated Rubber based paint compatible with Neoprene
<b><u>MOVEMENTS AT DESIGN PRESSURE</u></b>		
15.	Axial Expansion	More than 10mm
16.	Axial Compression	More than 10mm
17.	Lateral Deflection	More than 10mm
<b><u>METAL FLANGE THICKNESS</u></b>		
18.	150 NB	18 to 20mm
19.	80 NB	18 to 20 mm



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**ENQUIRY PAGE No.4**

**SPECIFICATION OF RUBBER EXPENSION BELLOWS JOINTS WITH METAL PLANGE**

Sl N o.	Pipe Size	Medium	Temperat ure Range	Max Pressure	Movements needed	Face to face	Floating flanges	Qty
1.	6 inch	water	50 C	6 Kg/ cm2	Compression=10mm Elongation = 10mm Lateral =10mm	130	ANSI B 16.5CL 150 Galvanised drilled Table - D	04 Nos.
2.	3 inch	water	50 C	6 Kg/ cm2	Compression=10mm Elongation = 10mm Lateral =10mm	130	ANSI B 16.5CL 150 Galvanised drilled Table - D	08 Nos.

**Note: Before Manufacturing drawing approval is required.**

Pre-dispatch inspection is required.





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**ANNEXURE**

Sl.No	Description	Req. Qty.	Unit Rate	Total cost in Rs.
1.	6" Rubber Expansion Bellow with both side metal Flange as per Specification and Technical data sheet enclosed.	04 Nos.		
2.	3" Rubber Expansion Bellow with both side metal Flange as per Specification and Technical data sheet enclosed.	08 Nos.		
Sub-Total				
Packing and Forwarding charges in % only				
Freight Charges in % only				
Add: GST@18%				
Total				
(Rupees				)

**Delivery Period:**

**Payment Terms: 30 days after receipt of material**

**Validity: 90 Days from the date of opening the tender.**

**Note :** 1) The rates to be quoted in all the columns of the above schedule and no columns should be left blank.

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:**