

**eNotice Inviting Tender (NIT)**

The Director, International Centre for Automotive Technology (ICAT), a division of National Automotive Board (NAB), Govt. of India, hereby invites sealed techno commercial bid for **“Procurement of Diaphragm Valve for Water Softener Plant in DG Room Basement at ICAT Center-1” Manesar, Gurugram (Haryana)** as per following details:

**Tender Activity Schedule**

<b>Product Description</b>	<b>Procurement of Diaphragm Valve for Water Softener Plant in DG Room Basement at ICAT Center-1” Manesar, Gurugram (Haryana)</b>
<b>Technical Specification of the Product</b>	<b>As Per Annexure “B”</b>
<b>Eligibility Criteria</b>	<p><b>Minimum Eligibility Criteria: The bidder whose bid meets the following eligibility criteria would only be considered.</b></p> <ul style="list-style-type: none"> <li>• <b>Legal Valid Entity:</b> The bidder shall necessarily be a legal valid entity in the form of Proprietary Firm, Partnership Firm, Private Limited Company. Proof of the legal validity of the Bidder shall be submitted.</li> <li>• The bidder must have a valid PAN No. &amp; GST Documents.</li> <li>• Should meet or comply with the attached technical requirement given in Annexure B.</li> <li>• If the fails to submit the authenticated documents in support of his/their credentials as specified in tender documents, his/their tender will be liable to be rejected summarily.</li> </ul>
<b>Evaluation Criteria</b>	<p><b>Evaluation Criteria:</b></p> <ul style="list-style-type: none"> <li>• It is mandatory for the bidder to comply with the complete technical specification given in the bid document. In the event the bidder does not comply with the technical specification, he shall be disqualified, and any deviation proposed on technical specification from the bidder end will not be considered at all. Disqualified bidders will not be eligible to make any claim. Those bidders who meet our technical requirements will be moved forward for financial evaluation. The order would be awarded to the L1 bidder among the technically qualified bidders</li> </ul>
<b>Payment Terms</b>	<ul style="list-style-type: none"> <li>• 100% Payment after delivery of defect free material and submission of Invoice at ICAT Site.</li> </ul>
<b>Delivery/Completion Period</b>	<b>90 Days from the date of Issuance PO.</b>

<b>Warranty Terms</b>	As per OEM Standard Warranty (Free of Cost Replacement Against any Manufacturing Defect if noted at the time of receipt of compressor at ICAT Site).
<b>Delivery Terms</b>	ICAT Centre – 1, Manesar (Haryana).
<b>Liquidity Damages</b>	<b>0.5%</b> of the final Contract Price <b>Per Week</b> beyond the completion date up to a maximum of <b>10% of the total contract price.</b>
<b>Bid Validity/Price Validity</b>	4 Months (120 Days)
<b>Delivery Location</b>	International Centre for Automotive Technology (Centre – 1), Plot No. 26, Sector – 3, Near HSIIDC, IMT Manesar, Gurugram 122050 GST No. 06AABAN9435G2ZI
<b>Billing Address</b>	International Centre for Automotive Technology (Centre – 1), Plot No. 26, Sector – 3, Near HSIIDC, IMT Manesar, Gurugram 122050 GST No. 06AABAN9435G2ZI
<b>Last Date of submission of Sealed Techno-Commercial Bid</b>	<b>Up to 1700 Hrs. on 15<sup>th</sup> July' 2024 at ICAT Centre –1, Manesar, Gurugram, Haryana, India.</b>
<ul style="list-style-type: none"> <li>Bidders to comply with Rule 144 (xi) of GFR 2017 (refer Office Memorandum of Department of Expenditure dated 23<sup>rd</sup> July 2020 <a href="https://doe.gov.in/sites/default/files/OM%20dated%2023.07.2020.pdf">https://doe.gov.in/sites/default/files/OM%20dated%2023.07.2020.pdf</a>)</li> <li><b>Preference to Make in India:</b> As per the revised order issued by Department of Industrial Policy and Promotion (DIPP) vide No. P-45021/2/2017-PP (BE-II) dated 04.06.2020. The purchaser reserves the right to give preference to the local supplier. <a href="https://dpiit.gov.in/sites/default/files/PPP%20MII%20Order%20dated%204th%20June%202020.pdf">https://dpiit.gov.in/sites/default/files/PPP%20MII%20Order%20dated%204th%20June%202020.pdf</a></li> </ul>	
<p><b>Sealed Envelope should super-scribed as “Tender No. ICAT-T-PE-C1-Diaphragmvalve-2024-25-41, Closing Date: 15<sup>th</sup> July’ 2024 (17:00 Hrs.) for “Procurement of Diaphragm Valve for Water Softener Plant in DG Room Basement at ICAT Center-I” Manesar, Gurugram (Haryana)</b></p> <p><b>Bidders shall ensure that their tender, duly sealed and signed, complete in all respects as per the instruction contained in the NIT/Tender documents, are dropped in the tender box located (ICAT Centre – 1 Reception) at the address given below on or before the closing date and time indicated above.</b></p> <p><b>To,</b> <b>The Purchase Department,</b> <b>International Centre for Automotive Technology</b> <b>Division of National Automotive Board-NAB Govt. of India</b> <b>Plot N. 26, Sector-3, HSIIDC, IMT Manesar</b> <b>Gurugram, 122050 (Haryana)</b> <b>Contact No. +91 8076253991</b></p> <p><b>Note: ICAT reserves the right to reject/modify/cancel the tender without assigning any reason thereof.</b></p>	

## Annexure A

### **Proposal Invited for “Procurement of Diaphragm Valve for Water Softener Plant in DG Room Basement at ICAT Center-I” Manesar Gurugram (Haryana).**

#### **1. Eligibility Criteria:**

- **Minimum Eligibility Criteria: The bidder whose bid meets the following eligibility criteria would only be considered.**
- **Legal Valid Entity:** The bidder shall necessarily be a legal valid entity in the form of Proprietary Firm, Partnership Firm, Private Limited Company. Proof of the legal validity of the Bidder shall be submitted.
- The bidder must have a valid PAN No. & GST Documents.
- Should meet or comply with the attached technical requirement given in Annexure B.
- If the fails to submit the authenticated documents in support of his/their credentials as specified in tender documents, his/their tender will be liable to be rejected summarily.

#### **2. ICAT Terms & Conditions:**

- **Scope of Supply: Procurement of Diaphragm Valve for Water Softener Plant in DG Room Basement at ICAT Center-I” Manesar Gurugram (Haryana).**
- **Delivery Period: 90 Days from the date of Issuance PO.**
- **Liquidity Damages/Penalty for Delay:** The delivery of the item shall be completed strictly as per time limits specified in the work contract/agreement, failure to complete the delivery within the stipulated time will make you liable to an unconditional penalty of ½% (Half Percent) of the value of work per week subjected to a maximum of 10% (Ten Percent) of the work contract.
- **Payment Term:** 100% Payment after delivery of defect free material and submission of Invoice at ICAT Site.
- **All bills and accompanying documents should be raised and submitted in original; as per the Payment Terms and should be accompanied by original copies of duly receipted/certified delivery challan/work progress or completion certificate, as applicable. No payment shall be released against any duplicate bills, work progress report or Completion Certificate or delivery challan. All applicable taxes such as GST, Works Contract Tax shall be mentioned separately in the invoice.**
- All the statutory deductions applicable such as GST & TDS (if any applicable) will be deducted at source.
- **Warranty:** 1 Year.
- **Delivery Terms:** For ICAT Site (Inclusive of Packing, Forwarding, Transportation and Unloading of Equipment at ICAT Project Site-1).
- **Delivery/Billing Address:** International Centre for Automotive Technology, Plot No. 26, Sector – 3, HSIIDC, IMT Manesar, Gurugram 122050, GST No. 06AABAN9435G2ZI.
- **Proposal Validity Period:** Bids validity should be of at least 120 days from the last date of submission of Bids. Any Bid having validity lower than that specified above shall be rejected by ICAT as being nonresponsive. However, ICAT may request the Bidders to extend the Bid unconditionally beyond the Bid validity period up to an additional period of thirty (30) days without any modification and without giving any reason thereof. Conditional extension of bid validity shall not be accepted and ICAT reserves right to reject such bid/s and proceed with the bidding process with the remaining bidders.
- **Qualification Criteria:** The bidder whose bid meets the technical specification and eligibility criteria would only be considered for financial evaluation.  
**Note: It is mandatory for the bidder to comply with the complete technical specification given in the bid document. In the event the bidder does not comply**

**with the technical specification, he shall be disqualified, and any deviation proposed on technical specification from the bidder end will not be considered at all Disqualified bidders will not be eligible to make any claim. Those bidders who meet our technical requirements will be moved forward for financial evaluation. The order would be awarded to the L1 bidder among the technically qualified bidders.**

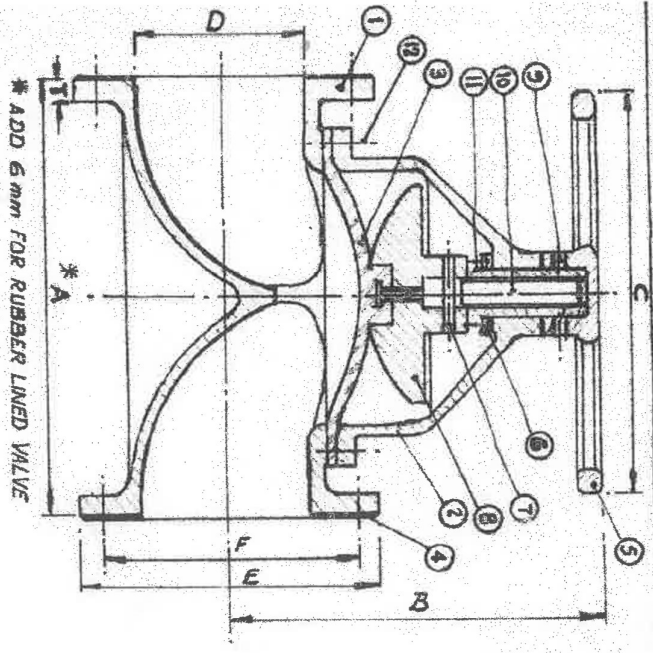
- Tender form is not transferable.
- Interested bidders must quote compulsorily for all the item's as per "**Annexure B**", else their bid will not be considered for further processing and shall be liable for disqualification without further notice.
- ICAT reserve the right to reject any or all the tenders in part of full without assigning any reason thereof.
  
- The supply order shall be placed on single bidder for complete BOQ of Annexure "B" the basis of overall L-1 bidder.
- The comparison of the bids shall be on basis of total price (Inclusive of all taxes etc) quoted by the bidder. No comparison of individual item will be made the individual item charge is only for reference purpose of this office.
- All the quotation should be sent to undersigned and stamped along with Tender Document in duly sealed envelope in Proper Manner and Proper mention the Tender Number and Subject.
- It is the responsibility of the bidder to supply the instrument safely to ICAT without any damage. In case of any damage during transit, damaged material will not be accepted.
- In the event of any dispute on this account, the decision of ICAT shall be final and binding on the Contractor/supplier.

**Annexure B**

**Technical for “Procurement of Diaphragm Valve for Water Softener Plant in DG Room Basement at ICAT Center-I” Manesar Gurugram (Haryana).**

<b>Technical Specification for Cast Iron Diaphragm Valves (Weir Type)</b>		
<b>Sr. No.</b>	<b>Scope of Work</b>	<b>Qty</b>
<b>1</b>	Diaphragm Valve, 20 mm	2
<b>2</b>	Diaphragm Valve, 25 mm	2
<b>3</b>	Diaphragm Valve, 40 mm	3
<b>4</b>	Diaphragm Valve, 50 mm	2
<b>5</b>	Diaphragm Valve, 80 mm	2

<b>Sr. No.</b>	<b>Technical Specification</b>	
1	Make	Any Standard
2	Type	Weir
3	Body/Bonnet/Compressor/Hand Wheel	Cast Iron 210 Gr, FG 260
4	Diaphragm	Neoprene Rubber Diaphragm
5	Body Lining	Min 3.0 to 3.5 thich Ebonite Lining, Hardness 95+- Shore A
6	Sleeve/Bush	SS 304
7	Spindle/Bush	SS 410
8	Grub Screw	Unbrako
9	Stud & Nut	SS
10	End Connection	Flanged end drilled to ANSI B 16.5 150#FF
11	Manufacturing Standard	BS 5156
12	Testing Standard	BS 6755
13	Paint	Epoxy



Nominal Bore	ANSI B 16.5 Class 150	P.C.D	Hole Dia	No of Holes	Thickness of flange	Valve Length
D	E	F	Dia		T	A
20	98	69.8	16	4	13	118
25	108	79.4	16	4	11.5	127
40	127	98.4	16	4	14.5	159
50	152	120.6	20	4	16	191
80	191	152.4	20	4	19.5	254

All Dimensions are  $\pm 2$  mm

HYDRAULIC TEST PRESSURE PN10	
BODY	16Kg/cm <sup>2</sup>
SEAT	11Kg/cm <sup>2</sup>

Hardness of Lining: 95 $\pm$ 5 Shore A for Ebonite

Lining thickness: 3 to 3.5 mm thick

Spark Test for lining: 18kv

Sr. No	Component	Standard MOC	Deviation If Any
1	Body	CI to IS 210 FG. 260	
2	Bonnet	CI to IS 210 FG. 260	
3	Diaphragm	Neoprene	
4	Lining	Ebonite	
5	Handwheel	CI to IS 210 FG.260	
6	Thrust Bearing	N.A upto 80 NB	
7	Cotter Pin	SS	
8	Compressor	CI to IS 210 FG. 260	
9	Grub Screw	TVS/ Unbrako	
10	Spindle	SS 410	
11	Sleeve	SS304/GUN METAL.	
12	Bolts	IS 1367	

In case of any query related with technical aspect, please be feel free to contact to the undersigned:

**Contact Person: Mr. Sudhakar**

**Contact No: +91- 9818964122**

**Email address: Sudhakar.chouhan@icat.in**

**International Centre for Automotive Technology (ICAT)**

Plot No. - 26, Sector-3, HSIIDC, IMT Manesar, Gurugram-122050, Haryana, India

Phone: +91-124-4586-111, FAX: +91-124-2290005, Email: [purchase@icat.in](mailto:purchase@icat.in),

Website [www.icat.in](http://www.icat.in)

**Annexure -C**

**Financial Bids for “Procurement of Diaphragm Valve for Water Softener Plant in DG Room Basement at ICAT Center-I” Manesar Gurugram (Haryana).**

<b>Technical Specification for Cast Iron Diaphragm Valves (Weir Type)</b>				
<b>Sr. No.</b>	<b>Scope of Work</b>	<b>Qty</b>	<b>Unit Rate</b>	<b>Total Amount</b>
1	Diaphragm Valve, 20 mm	2		
2	Diaphragm Valve, 25 mm	2		
3	Diaphragm Valve, 40 mm	3		
4	Diaphragm Valve, 50 mm	2		
5	Diaphragm Valve, 80 mm	2		
			Total Amount	
			Freight Amount	
			Total Amount including GST & Freight	
<b>Sr. No.</b>	<b>Technical Specification</b>			
1	Make	Any Standard		
2	Type	Weir		
3	Body/Bonet/Compressor/H and Wheel	Cast Iron 210 Gr, FG 260		
4	Diaphragm	Neoprene Rubber Diaphragm		
5	Body Lining	Min 3.0 to 3.5 thich Ebonite Lining, Hardness 95+- Shore A		
6	Sleeve/Bush	SS 304		
7	Spindle/Bush	SS 410		
8	Grub Screw	Unbrako		
9	Stud & Nut	SS		
10	End Connection	Flanged end drilled to ANSI B 16.5 150#FF		
11	Manufacturing Standard	BS 5156		
12	Testing Standard	BS 6755		
13	Paint	Epoxy		

In case of any query related with financial aspect, please be feel free to contact to the undersigned:

**Contact Person: Mr. Shambhu Thakur**

**Contact No: ++91- 8076253991.**

**Email Address: [shambhu.thakur@icat.in](mailto:shambhu.thakur@icat.in)**



**International Centre for Automotive Technology (ICAT)**

Plot No. - 26, Sector-3, HSIIDC, IMT Manesar, Gurugram-122050, Haryana, India  
Phone: +91-124-4586-111, FAX: +91-124-22900 Website [www.icat.in](http://www.icat.in)

**Annexure-D**

*{Format for **each** of the Declarations to be typed on bidder's letter head separately and to be submitted in the tender document}*

**DECLARATION -1**

(Declaration regarding Make in India)

In line with Government Public Procurement Order No. P-45021/2/2017-BE-II dt. 15.06.2017 & P-45021/2/2017-PP (BE-II) dated 28.05.2018, we hereby certify that we M/s \_\_\_\_\_ (supplier name) are local supplier meeting the requirement of minimum local content (\_\_\_\_%) as defined in above orders against Tender/Enquiry No. \_\_\_\_\_

Details of location at which local value addition will be made is as follows:

\_\_\_\_\_

\_\_\_\_\_

(Signature of the bidder with seal/

rubber stamp)

**DECLARATION - 2**

(Declaration regarding compliance of Rule 144 (xi) of GFR 2017)

"I/We have read the clause regarding restrictions on procurement/sub-contracting from an entity/natural person/agent/consortium/Joint venture having beneficial ownership in countries which share land border with India. I/We certify that neither we are not from such a country nor have we any beneficial ownership from such a country. If I/We are from such a country or have beneficial ownership, are registered with the competent authority. I/We hereby certify that we fulfill all requirements in this regard and are eligible to be considered. [Where applicable, evidence of valid registration by the Competent Authority shall be attached.]

Authorized Signatory

\* We also understand, false declarations will be in breach of the Code of Integrity under Rule 175(1)(i)(h) of the General Financial Rules for which a bidder or its successors can be debarred for up to two years as per Rule 151 (iii) of the General Financial Rules and would be a ground for immediate termination and further legal action in accordance with law.

**VENDOR INFORMATION FORM (VIF)**

**Bidders are requested to fill up this VIF & Submit along with their Bids.**

Name of the Firm	
Nature of Business (Product/Services)	
Company Category (Micro Unit/Small Unit/Medium Unit/Ancillary Unit/SSI) (Please enclose relevant self-attested photocopy of Certificates)	
Company's Legal Status (Proprietor/Limited Company/Undertaking/Joint Venture/Partnership/Others)	
Bidder Type (Indian/Foreign)	
Full Address of Registered Office with Postal Code	
Telephone Numbers (Mobile & Landline)	
Fax Numbers	
Email Address	
Contact Person	
Name of the Proprietor/Partners, Address, Mobile No.	
D.O.B.	
Registration No. for registration under Companies Act 1956. (Please enclose self-attested photocopy of Certificates)	
Company Establishment Year	
PAN	
GST	
Bidder Bank A/C No. (Attach Bankers certificate of account maintenance for last two years)	
Name of the Bank	



Bank Address	
Branch Code	
IFSC Code	