

## BID DOCUMENT

06.05.2022

### **Sub: For Procurement of “Vacuum Package unit” for AS-IV Project through Submission of offer in “Global Tender Enquiry” in Two Bid System**

M/s Gujarat State Fertilizers & Chemicals Ltd(GSFC) is inviting Technical and un-priced commercial Bid which is to be submitted online by any global manufacturer or their authorised representative who are capable of supplying Vacuum Package Unit as per GSFC’s specification .

#### **TENDER FOR VACUUM PACKAGE UNIT**

<b>Sr.no</b>	<b>Item Description</b>	<b>Quantity</b>
<b>1</b>	<b>Vacuum Package unit</b>	<b>2</b>

The Tender Documents can be downloaded from our website ([www.gsfclimited.com](http://www.gsfclimited.com)) free of cost. Tenders submitted as per the terms & conditions mentioned in Bid/Tender Document only will be accepted.

#### **Critical dates and Particulars for Tender Enquiry Submission:**

<b>Tender Enquiry no.</b>	AS-IV-17 Vacuum Package unit
<b>Tender Issue date</b>	06.05.2022
<b>Tender Requirement</b>	Procurement of Vacuum Package unit
<b>Last date and time of submission of Bid /Quotation (Bid Submission closing date)</b>	30.05.2022 at 3.00 PM IST
<b>Tender to be addressed to</b>	D V Pathakjee,SVP(MM)

#### **Important note:**

- Please strictly adhere to the dates/times mentioned in this document.
- Prospective bidders are requested to submit their offers online only on email ID: [pathakjeedv@gsfcltd.com](mailto:pathakjeedv@gsfcltd.com)
- Requests for postponement will not be entertained.
- Only technically acceptable vendors who are meeting GSFC requirement shall be allowed to submit their priced Bid for which link shall be shared after technical evaluation of offers.

Thanking you,  
Yours faithfully,  
Mr. D V Pathakjee  
SVP (MM)  
(For and on behalf of GSFC)  
02653092885  
Email: [pathakjeedv@gsfcltd.com](mailto:pathakjeedv@gsfcltd.com)

## TECHNICAL SPECIFICATIONS OF VACUUM PACKAGE UNIT

### **Preamble:**

It is proposed to install new Vacuum Package in our new AS-IV Plant to maintain vacuum in evaporation-crystallization system of this new AS-IV Plant. This package is required in the downstream of Crystallizer-I (XD-4) and Crystallizer-II (XD-6). These specifications are drawn to define scope and technical requirements of this Vacuum Package.

### **Technical Specifications are as indicated below:**

Vacuum Package unit is required to maintain vacuum in evaporation and crystallization system.

Fluid name: Ammonia rich water vapour along with Air.

Flow: Condensable: 22000kg/hr

Non condensable: 60kg/hr

Operating temperature: 60°C

Operating Pressure: 150mmHg absolute/ to be confirmed by supplier

System volume: 450 m<sup>3</sup>

Evacuation time: 100 min

### **Notes:**

Vendor to consider provision of primary condensers to condense vapours of Crystallizer-I & Crystallizer-II along with provision of a common new seal pot for condensers. Vendor to consider storage vessel and cooler for solvent circulation.

Two vacuum package units are required comprising of the following equipments and machineries as listed below:

- Condenser-I (XD-6)
- Condenser-II (XD-8)
- 2 nos. Vacuum Pumps (XP-12 A & B): One working, one standby.
- Coolers for vacuum pump circuit.
- 2 nos. Seal Pots (XD-7 A & B)

Any other equipment required for satisfactory performance, but not listed above.

Detailed Specifications of Vacuum package unit is indicated in attached MR no. 96 AS-IV MR 30005 2 of 11 R0 along with P&ID 96-AS-IV-AS-00002, Sht. 1 of 1, R2, 96-ASIV-AS-00003, Sht. 1 of 1, R2 and 96-ASIV-BS-00010, Sht. 1 of 1, R3 of this Vacuum Package.

### **Attachments:**

- 1) Annexure-I (MR: 96 AS-IV MR 30005 2 of 11 R0 along with P&ID 96-AS-IV-AS-00002, Sht. 1 of 1, R2, 96-ASIV-AS-00003, Sht. 1 of 1 R2 and 96-ASIV-BS-00010, Sht. 1 of 1, R3 of this Vacuum Package).
- 2) PBG formats and BG formats

**INSTRUCTIONS TO BIDDER (ITB) FOR SUBMISSION OF QUOTATION ETC. AND TERMS & CONDITIONS A. ELIGIBILITY/QUALIFICATION CRITERIA**

**Terms & Conditions for the Tender:**

**Security Deposit:**

The successful bidder will be required to submit SD of 5% total order value of Order in form of Bank Guarantee (BG) Or Demand Draft (DD) Or NEFT/RTGS/TRANSFER to GSFC BOB CC A/C No. 0209050000002 IFSC:BARB0FERTIL (BARB-ZERO-FERTIL), proof of payment to be attached with offer. BG should be for the period of contract plus 6 months claim period.

**Period of Bid Validity:**

Bids shall remain valid for 90 days from the date of bid Opening. Any Bid valid for a shorter period than the period specified may be rejected as non-responsive. In exceptional cases, GSFC may seek extension of the bid validity period, where the process could not be completed for any reason.

**Clarification regarding Tender Document:**

- a) A prospective Bidder requiring any clarification about the Tender Document may request GSFC in writing by E-Mail.
- b) At any time prior to the last date of submission of bids, GSFC may modify the Enquiry specifications without assigning any reasons under intimation to all bidders.
- c) GSFC at its discretion may extend the last date for the receipt of Bids.
- d) GSFC reserves the right to reject/cancel any (bid) or all bids in full or part thereof, or the Enquiry without assigning any reason thereof and without incurring any cost to be payable to any party.

**Last date & Time for receipt of Bids:**

The last date for receipt of Bids is 30.05.2022 at 3.00 PM IST.

The requirement may increase or decrease as per the needs of the department and the bidder should have the capacity to provide more material as and when required by GSFC.

Tender document constitutes no form of commitment on the part of the GSFC. Furthermore, this document confers neither the right nor an expectation on any party to participate in the proposed process of awarding the Contract.

GSFC reserves the right to terminate this tender process at any time prior to signing of the contract with successful bidder without assigning any reason there for and shall not be liable to any bidder /party in any manner either directly or indirectly.

**Penalty Clause:**

In event of Order on you, penalty clause as per below shall be applicable:

"Penalty amounting minimum 1% to maximum 10% of Order Value shall be levied in case of delay in execution of order beyond stipulated delivery date in Purchase Order."

**Laws /Jurisdiction /Arbitration:**

All disputes arising out of this notice inviting tender shall be subject to the exclusive jurisdiction of Vadodara only.

**Payment Terms:**

80% against receipt and acceptance of material within 30 days  
10% against successful completion of installation and commissioning.  
10% against PBG as per GSFC standard format.

Any deviations other than GSFC terms and conditions should be brought out clearly in separate deviation sheet to enable us to evaluate/accept/reject your offer.

**PBG clause:** You shall submit Performance Bank Guarantee of 10% PO value as per GSFC attached format.