



संशोधनेन संवृद्धिः

VASANTDADA SUGAR INSTITUTE
MANJARI BK., HAVELI, PUNE- 412307
Phone: 020-26902316/26902286 Fax. 020-26902244
WEBSITE: www.vsisugar.com

TENDER NOTICE

Sealed offers in two envelopes (in prescribed format) are invited from reputed firms/Suppliers/Manufacturers for High Pressure Reactor as detailed below;

Sr. No.	Item/Description	Tender form fees	EMD Amount
1.	Supply, Installation, Commissioning, Trials of High Pressure Reactor (As per Specifications), Qty. : 1 Nos.	Rs.6,018/- Inc. GST	Rs.85,000/-

For further details, please visit website. The tender form can be downloaded from website during the period from 15.08.2024 to 22.08.2024. The Pre bid meeting will be held on **19/08/2024 (03.00 PM)**. Last date for submission of Tender form is **22/08/2024**. Institute reserves the right to accept or to reject any or all tenders without assigning any reason thereof.

DIRECTOR GENERAL

Tender Terms & Conditions

1. Please quote for the rate including freight, warranty, loading & unloading, installation, commissioning and successful operation/ trials and taxes separately.
2. Offer should be valid for 120 days from the last date of submission.
3. Demand Drafts of Tender form fee and Earnest money deposit (as mentioned in tender notice) should be of Nationalized/schedule Bank in favor of Vasantdada Sugar Institute, Pune.
4. Supplier/Agency will have to complete the order/work as per the purchase/work order. If the supplier/agency failed to complete the job within 30 days, penalty equal 0.50% of cost of contract value per week will be recovered as liquidated damages.
5. The Institute is not responsible for any accidents/claims during the transportation/work /installation of the material/equipment.
6. Supplier/Agency should submit the delivery challan, without delivery challan/invoice unloading will not be allowed.
7. The Supplier/Agency should give prior intimation before unloading.
8. No advance payment is allowed.
9. Earnest money deposit will be forfeited if supplier withdraw his offer or refuse to sign an agreement of supply after opening of offers.
10. The decision of Director General, Vasantdada Sugar Institute is binding on supplier in respect of the entire dispute.
11. T.D.S. provisions of I.T. Act are applicable, and according T.D.S. at applicable rate would be deducted from bill amount.
12. Selected Supplier/Agency will have to deposit the security deposit of 4 % of the total order cost and sign an Agreement before placement/receiving of purchase order on non-judicial stamp paper of Rs.500/-.
13. The demand drafts of tender form fee and earnest money deposit should be submitted along with offer in envelope no.1 (Technical bid)
14. 100% payment will be made against completion of Supply, Installation & Commissioning and trials of the material as per order/specification at our site & submission of report of satisfactory trials by user department within 30 days from the date of receipt of bill.
15. Security deposit shall remain in the hands and custody of VSI without interest up to warranty period.
16. If the Supplier/Agency failed to complete the work ordered, the same would be purchased from other agency at the risk & cost of the firm.

IMPORTANT: The Tender should be submitted in two separate sealed envelopes in the following manner with clearly mentioning the subject of the tender.

Envelope No. 1. : D.D. of Tender form fee and EMD, a copy of firm registration, a copy of GST registration, a copy of PAN card, technical manpower available, the list of customers for whom similar material supplied earlier, Other Technical Information & brochure, if any.

Envelope No. 2. Commercial offer only. The rates should be quoted both in words and in figures. In case of variation in rate quoted in figures & word, the rate quoted in word shall be considerable.

Chief Accountant & I/c. Purchase

TENDER FORM

(Tender form for _____)

From: _____

Ph/Mobile No. _____

To,
The Director General,
Vasantdada Sugar Institute,
Manjari Bk., 412 307,
Tal. - Haveli, Dist. - Pune

Sub: Tender for “ _____ ” ..

Dear Sir,

As per your tender notice published in Daily _____ dated: / /2024,
We are submitting herewith our lowest offer as under.

Sr.No.	Particulars	Rate	Quantity	Amount Rs.

Note: The rate should be quoted in words & figure.

Terms & Conditions:

1. Taxes :
2. Delivery :

Declaration: I/We agreed to supply the material/complete the work within stipulated period and also accept all terms and conditions mentioned in tender.

Yours faithfully,

Signature:

Name :

Stamp of the firm:

Annexure - A

Technical Specifications for High-Pressure Reactor System

Reactor System

- Volume 1000 ml
- Maximum Pressure 3000 psig
- Maximum Temperature 300 deg C
- Heater 1000 W
- Agitation 0-3000 rpm
- Gasket PTFE
- Pressure vessel: Type 3 and should conform with IS 2825
- Should be equipped with internal cooling system
- Should be equipped with Flush Bottom Valve

Reactor Head

- Gauge adaptor with Pressure Gauge 0~3000 psig (200 bar)
- Needle valve (SS316)
- Suitable drive shaft and impeller with Swagelok fittings
- Shaft Sealing: Zero Leakage Magnetic Drive Coupling
- Temperature Sensor: Thermowell with Type "K" Thermocouple
- Pressure sensor: 4-20 mA with cooling body
- Should be equipped with liquid sampling valve
- Should be equipped with Safety rupture disc
- Should be equipped with gas line

Control panel

- Power: 230 V 50 Hz.1 Phase
- PID temperature controller with programmable features
- Display: Process Temperature, Heater temperature, Pressure, RPM
- Power supply: 0-90 VDC
- Safety cut off and Audible Alarm for over temperature
- Spares and toolkit set

Other

- All external parts and external fittings of SS316
- All internal wetted parts of Alloy C276

Operational requirements

- Base plate mounting with buffers to take vibrations at high RPM
- Necessary arrangements related to gas connections and tubing

UPS system

- 3KVA online UPS with minimum 30 min backup

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