



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

Tender Notice

Sealed tender offers (in Prescribed Format) are invited from reputed firms/Suppliers/Manufacturers for for Supply /Erection / Installation / Commissioning / Testing and trial of Sigma Mixture

For Detailed Tender form & detailed Tender Notice please visit our website. The pre-bid meeting will be held on **15/11/2022**) at VSI manjari Office, Last date of submission of tender form is **19/11/2022**. Vasantdada Sugar Institute reserves the right to accept or to reject any or all tenders without assigning any reason thereof.

DIRECTOR GENERAL



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TENDER NOTICE

Sealed offers in two envelopes (in prescribed format) are invited from reputed firms/Suppliers/Manufacturers for Supply /Erection / Installation / Commissioning / Testing and trial of Sigma Mixture.

As detailed below;

Sr. No.	Item/Description	Tender form fees (Rs.)	EMD Amount (Rs.)
1.	Sigma Mixture	5,900/-	75,000/-

For further details, please visit website. The tender form can be downloaded from website during the period from 21.10.2022 to 19.11.2022. The Pre bid meeting will be held on **15/11/2022 (03.00 PM)**. Last date for submission of Tender form is **19/11/2022**. 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, GST, other taxes, freight, warranty, loading & unloading, installation, commissioning and successful operation separately.
2. Offer should be valid for 90 days.
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 0.1 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.
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. 90% payment will be made within 15 days against completion of work as per order/specification at our site. Balance 10 % amount will be made on submission of satisfactory work completion report of user department within 30 days from the date of receipt of bill.
15. 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 Website development work done. 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: / /2022,
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:

TECHNICAL SPECIFICATION FOR SIGMA MIXER:500 KG/BATCH

DISCRIPTION	CONTACT PARTS: SS304 / NON CONTACT PART : MS- Two coat epoxy painted
DESIGN DATA	
TYPE	DOUBLE Z ARM SIGMA MIXER
OPERATION TYPE	BATCH
TEMPERATURE	ATMOSPHERIC/ROOM TEMPERATURE
WORKING CAPACITY PER BATCH	500 KG/BATCH, 500 LIT/BATCH
TOTAL VOLUME OF MIXER	AS PER YOUR DESIGN
MATERIAL OF CONSTRUCTION	
MAIN 'W' TROUGH	SS304
'Z' ARM	SS304 CASTING
SHAFTS	SS304
TOP LID	SS304
SIDE CLOSER PLATES	MS + SS304 CLADDING
SHAFT SEALING	MECHANICAL SEAL
BEARING & DRIVE MOUNTING PLATES	MS
MOUNTING FRAME/ STRUCTURE	MS
FASTNERS	CONTACT SIDE -SS304, OTHER -MS PLATED
ALL WETTED PARTS	SS304
ALL NON WETTED PARTS	MS
TECHNICAL SPECIFICATIONS	
W TROUGH DIA	As per your design
W TROUGH WIDTH	As per your design
W TROUGH HEIGHT	As per your design
W TROUGH LENGTH	As per your design
W BODY PLATE	6 MM
END PLATE	16 mm MS +3 mm SS304 cladding
TOP LID	6 MM THK
SHFT DIAMETER	As per your design
TOP LID OPENING	BALANCE(OPENING) BY COUNTER WEIGHT- ONE SIDE
DISCHARGE	EXTRUDER ARRANGEMENT AFTER COMPLETION OF BATH. (Tilting arrangement not required)
RPM OF MAIN SHAFT	1st Z arm-30 rpm & 2nd Z arm-20 rpm
DRIVE	THROUGH HELICAL GEAR BOX
ELECTRICAL PANNEL	WITH ALL STANDARD ACCESARIES
DRIVE DETAILS	

MOTOR FOR MIXER	SUITABLE DRIVE (MENTIONED HP) MOTOR MAKE – CG/ABB/KIRLOSKAR
GEARBOX	AS PER SUITABLE RATIO, HELICAL TYPE ELECON/ PEREMIUM MAKE
SURFACE FINISH	
ALL SS INSIDE CONTACT PARTS	320 GRIT MIRROR FINISH
ALL SS OUTSIDE NON-CONTACT PARTS	180 GRIT MIRROR FINISH
MS PARTS	PRIMER WITH TWO COAT EPOXY PAINTED
SAFETY	TOP LID LIMIT SWITCH, OVER LOAD TRIP, EMERGENCY SWITCH AND OTHER NECESSARY INTERLOCKS.
EXTRUDER DISCHARGE HEIGHT	520 MM (DISCHARGE OF MATERIAL IN 90 DEGREE ANGLE) DIAMETER OF CARBOY MOUTH IS 50 MM

NOTE

- **MATERIAL TO BE PROCESSED: VERY HIGH VISCOSITY POLYMERIC PASTE (AS LIKE DOUGH)**
- **MATERIAL EXTRUDING ARRANGEMENT AFTER COMPLETION OF BATH.**
- **MACHINE MIXTURE DIMENSIONS AS PER YOUR DESIGN FOR BATCH CAPACITY OF 500 KG/ BATCH WITH MOC ALSO NEED TO BE PROVIDED SEPARATELY**
- **THE MATERIAL PREPARATION WILL BE IN TWO PHASE. FIRST PHASE PASTE WIL BE PREPRARED AND IN SECOND PHASE CATALISTS AND OTHER INGRADIENTS WILL BE ADDED IN THE PASTE. THE CATALIST AND INGRADIENTS SHOULD BE UNIFORMLY THROUGHOUT THE PASTE**

TERMS AND CONDITIONS

- **DRAWING MUST BE APPROVED FROM VSI BEFORE MANUFACTURING OF MACHINE.**
- **BEFORE DISPATCH INSPECTION AND TESTING MUST BE CARRIED OUT BY VSI.**
- **DELIVERY OF MACHINE/UNIT AT VSI SITE**
- **MACHINE INSTALLATION, COMMISSIONING AND MANPOWER TRAINING BY SUPPLIER**
- **DELIVERY PERIOD OF MACHINE – 3 MONTH**

PERFORMANCE TESTS AND GUARANTEE**THE BIDDER SHALL GUARANTEE THE FOLLOWING**

- **THE MACHINERY WILL BE BRAND NEW, FIRST CLASS WORKMANSHIP & AS PER MATERIAL SPECIFICATION GIVEN**
- **ONE-YEAR PERFORMANCE GUARANTEE WITH FREE SERVICE**