



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 for design, manufacturing, supply, erection, installation, commissioning and successful operation as detailed below;

Sr. No.	Item/Description	Tender form fees	EMD Amount
1.	DRIP SYSTEM With material, excavation, Installation and commissioning at Naigaon Farm, Haveli, Pune.	Rs.1,120/- GST Incl.	Rs.10,000/-
2.	Rotary Vacuum Evaporator with Chiller	Rs.560/- GST Incl.	Rs.4,000/-
3.	Shelf Life Study (As per CIB RC Rules)	Rs.1,120/- GST Incl.	Rs.5,000/-
4.	Packaging Material Analysis (As per CIB RC Rules)	Rs.1,120/- GST Incl.	Rs.5,000/-

For further details please visit website. The tender form can be downloaded from website. The Pre bid meeting will be held on **01/07/2022 (03.00 PM)**. Last date for submission of Tender form is **11/07/2022**. 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 0.5 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 supply/installation/completion of work/commissioning as per order/specification at our site. ii. Balance 10 % amount will be made after expiry of warranty period/inspection within 30 days from the date of receipt of bill.
15. If the Supplier/Agency failed to supply the equipment/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, a copy of Authorized dealership, technical manpower available, the list of customers to whom similar equipment supplied. Technical Information & brochure of the equipment.

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 acceptable.

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:

1. (A) DRIP SYSTEM**Material/Work List for Area 8.04 Acre**

Excavation for Pipeline, supply of drip material
with installation and commissioning drip system
at Naigaon Farm, Haveli, Pune with following material

Sr. No.	Material	Specification	Qty.	Rate Rs.	Amount Rs.
1	PVC mainline	110 mm, 4 kg/cm ²	190 m		
2	PVC Submain	75 mm, 4 kg/cm ²	580 m		
3	PVC Submain	63 mm , 4 kg/cm ²	180 m		
4	Plain Lateral	16 mm dia class 2	10600 m		
5	PC Dripper	8 lph	12400 nos.		
6	Grommet Take off	16 mm	400 nos.		
7	End cap	16 mm	400 nos.		
8	Joiner	16 mm	400 nos.		
9	PVC Ball valve	75 mm	12 nos.		
10	PVC Ball valve	63 mm	01 no.		
11	PVC Flush valve	75 mm	12 nos.		
12	PVC Flush valve	63 mm	01 no.		
13	PVC fittings	LS	-		
14	Sand Filter with all fittings	40m ³ /hr	01 no.		
15	Screen Filter with all fittings	40m ³ /hr	01 no.		
16	Ventury for fertilizer injection with necessary fittings	2"	01 no.		
17	Installation/commissioning charges	LS			
18	Excavation and backfilling	1021x0.60x0.75m			
19	Excavation and backfilling	679x0.60x0.60m			
Total					Rs.
GST					Rs.
Net Total					Rs.

1. (B) DRIP SYSTEM**Material/Work List for Area 9.4 Acre**

Excavation for Pipeline, supply of drip material
with installation and commissioning drip system
at Naigaon Farm, Haveli, Pune with following material

Sr. No.	Material	Specification	Qty.	Rate Rs.	Amount Rs.
1	PVC mainline	110 mm, 4 kg/cm ²	70 m		
2	PVC Submain	75 mm, 4 kg/cm ²	200 m		
3	PVC Submain	63 mm , 4 kg/cm ²	950 m		
4	Plain Lateral	16 mm dia class 2	12300 m		
5	PC Dripper	8 lph	13000 nos.		
6	Grommet Take off	16 mm	640 nos.		
7	End cap	16 mm	640 nos.		
8	Joiner	16 mm	640 nos.		
9	PVC Ball valve	75 mm	02 nos.		
10	PVC Ball valve	63 mm	17 nos.		
11	PVC Flush valve	75 mm	02 nos.		
12	PVC Flush valve	63 mm	17 nos.		
13	PVC fittings	LS	-		
14	Sand Filter with all fittings	40m ³ /hr	01 no.		
15	Screen Filter with all fittings	40m ³ /hr	01 no.		
16	Ventury for fertilizer injection with necessary fittings	2"	01 no.		
17	Installation/commissioning charges	LS			
Total					Rs.
GST					Rs.
Net Total					Rs.

2. Rotary Vacuum Evaporator with Chiller, Qty. 1 No.

Technical Specifications

- Digital display of both rotation speed and heating temperature for optimal control of all distillation processes
- Automatic motor lift releases the evaporating flask to a safe position in case of power failure.
- 5L heating bath with wide temperature range (from room temp. to 180 °C).
- Overheating protection temperature at 220°C.
- Speed range from 20 to 280rpm and interval operation in clockwise and anticlockwise directions for drying process.
- Condenser (cooling surface 1700cm²) with excellent cooling effect.
- Ejection mechanism ensures easy removal of evaporating flask.
- Should have double spring sealing ring which is made of PTFE provides an excellent sealing performance.
- Remote function provides PC control and data transmission.
- With compatible chiller.

	Parameters	Specifications
Large LCD display	Motor Type	Brushless DC motor
	Speed Range	20-280rpm
	Display	LCD(speed, temperature, time)
USB connector	Clockwise and Anti-clockwise	Yes
	Heating Temperature Range	Room temp. to 180 °C
	Control Accuracy	+_ 1 °C
	Heating Power	1300W
Chemical Resistance	Stroke displacement	Automatic 150mm
	Timer	Yes
	Time Setting Range	1-999min
	Dimension[D*W*H]	465*457*583mm
	Weight	15kg
Overheating protection	Permissible Ambient Temperature	5-40 °C
	Permissible Relative Humidity	80%RH
	Protection Class	IP20
Compatible with all range of glassware	USB Interface	Yes
	Voltage/Frequency	100-120/200-240V 50/60 Hz
	Power	1400W

3. PACKAGING MATERIAL ANALYSIS

(Bio Pesticide & Bio Fungicide Products)

PACKAGING MATERIAL ANALYSIS

1. Performance of container with content during storage stability test
2. Transport worthiness test
 - a. Bottle Pack Size
 - b. Density g/ml
 - c. Wt. of empty bottle + Cap +gas vent (gm)
 - d. Dimensions of Primary Pack Size in mm (L X W X H)
 - e. Arrangement in Shipper
 - f. Nos. of Co-Ex bottle /Shipper packed per CFB
 - g. Wt. of Carton/ Secondary pack (gm)
 - h. Dimensions of Secondary Pack Size in mm (L X W X H)
 - i. Shipper Size in lit
 - j. Shipper Dimensions in mm
 - k. Total Wt. of empty CFB + Partition
 - l. Labels and Leaflets as per IR-1971, all fields
 - m. Manner of labeling and Leaflet
 - n. Type of packaging (Ultra small, small or Big whichever is applicable)
 - o. Manner of packaging
 - p. Details of packaging material and its compatibility with content
 - q. Performance of container with content during storage stability test(Shelf life Study)

Storage stability data must be included at least the following parameters in test protocol

- i. Metrological Data for 3L (Temperature & Humidity)
 - ii. Duration
 - iii. Test packaging material
 - iv. Content of active ingredient in the product
 - v. Exposure to light (if applicable)
 - vi. Physical and chemical properties of the product during and after storage etc.
 - vii. The testing protocols must be followed in the validated methodology of GLP/ NABL accredited laboratory having packaging testing (chemical / mechanical as applicable etc.) in the scope.
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4. SHELF LIFE STUDY

(Bio Pesticide & Bio Fungicide Products)

Shelf-Life Study

1. Performance of container with content during storage stability test (Shelf life Study)
2. Additional three months data for one year shelf-life claim at two/three different agro climatic locations at ambient temperature along with meteorological data should be submitted.

Terms & conditions

1. Specification of Bureau of Indian Standard (BIS) must be followed for all the packaging requirements.
2. All Packaging tests must be carried out (same batch will be provided) and in its commercial package preferably in Indian condition.
3. The duration of the test and the conditions including geographical conditions must be mentioned.
