



सी एस आई आर - केंद्रीय नमक व समुद्री रसायन अनुसंधान संस्थान

गिजुभाई बधेका मार्ग , भावनगर -364002 गुजरात (भारत)

CSIR-CENTRAL SALT & MARINE CHEMICALS RESEARCH INSTITUTE

Gijubhai Badheka Marg, Bhavnagar - 364 002, Gujarat (India)

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No. 10-53(924)/19-20/PB/T-167

Date- 10.02.2020

To,
M/s. Sigmasun Technologies
Survey no. 70/1a/1, Flat No.101,
Rutugandh Hsg. Society, Bhimashankarnagar, Kiwale,
Pune - 412101

NOTICE INVITING TENDER THROUGH E-PROCUREMENT

Director, CSIR CSMCRI invites Online Bids in Single Bid format for procurement of the following item (s)

Sl No	Description of item	Quantity
1	<p><u>Solvent Evaporation Membrane Casting Unit</u> with following Details: -</p> <ol style="list-style-type: none"> 1. End Use: Membrane Preparation 2. Detailed specifications: As per Attached Sheet 3. Scope of supply & incidental services : As per Specification 4. Inspection and Tests required : As per Specification 5. Acceptance test: As per Specification 6. Qualification Criteria if any : As per Specification <p>(All prospective bidders are requested to kindly go through the terms and conditions before formulating and submitting your bids)</p>	01

CRITICAL DATE SHEET

Tender No	No. 10-53(924)/19-20/PB/T-167
Publishing Date & Time	10.02.2020 at 06:55 PM
Document Download/Sale Start Date & Time	10.02.2020 at 06.55 PM
Bid Submission Start Date and Time	10.02.2020 at 06:55 PM
Bid Submission End Date and Time	17.02.2020 at 03:00 PM
Date and Time for Opening of Bids	18.02.2020 at 03:00 PM
Address for Communication	<p>The Director CSIR - Central salt & marine Chemicals Research Institute, Gijubhai Badheka Marg, Bhavnagar, Gujrat. Email:-spo@csmcri.res.in, purchase@csmcri.res.in</p>

Stores & Purchase Officer

NOTE:

1. The tender form. Bid documents may be downloaded from the website: <https://etenders.gov.in>
2. Bids must be mandatorily submitted online through Central Public Procurement Portal-
<https://etenders.gov.in>
3. **Tender ID:** 2019_CSIR_42373_1
4. **Tender Reference number:** No. 10-53(924)/19-20/PB/T-167

Detail Specification of the solvent evaporation membrane casting unit

- Suitable to use with polymers dissolve in organic as well as aqueous medium.
 - Solvent evaporation temperature Rt to $80^{\circ}\text{C} \pm 20^{\circ}\text{C}$.
 - Indirect heating option, continuous flow of warm air
 - Option for the turbulence in the chamber
 - The complete unit with humidity controlled chamber and option for the membrane drying in Vacuum. *Humidity less than 30%,*
 - Basic stainless steel structural table. *sp.*
 - Membrane casting platform of dimensions 80 X 200 cm with hardened glass top.
 - D.C. Variable speed drive with speed 0.2 to 2.0 meter/min.
 - The surface of the glass top smooth with variation of ± 10 micro.
 - Doctor's blade with variable auto adjustment gap. The accuracy $\sim 10 \mu\text{m}$.
 - 1, 2.5 and 5 litre polymer holding tank.
 - Provision to cast the membrane in nitrogen atmosphere.
 - Auto controlled device with proper display.
 - Other necessary accessories included.
- Warranty one year*