

**Karmyogi Kundalikrao Ramrao Jagtap Patil Kukadi Sahakari Sakhar Karkhana Ltd.,**

P.O. Pimpalgaon Pisa, Tal : Shrigonda , Dist : Ahmednagar

Ref No.: KKRJPKSSK/Pur/ /2021-22

Date: / /2021

M/s \_\_\_\_\_

Sir,

It is our intention to procure the following materials / contract out our factory work and we are inviting quotations for the same. For that send your quotation in sealed cover pocket to our factory address. The last date for sending will be Date / / 2021. Request No. of the concerned department.....

Sr. No	Name of the articles with Specification	Required No. or Quantity	Rate Quoted	
			Exclusive Duty & Taxes	Inclusive Duty & Taxes
<b>1</b>	<p><b>Supply of 1100 mm Diameter Continuous Centrifugal Machine</b></p> <p>Design, Manufacture, Supply, Erection &amp; Commissioning of continues Centrifugal Machine for 'B' massecuite having capacity 10 to 12 Ton/Hr. with drive motor, panel, pulleys, belts etc. Without supporting structure.</p> <p><b>Scope of Supply:</b></p> <ul style="list-style-type: none"> <li>• Make SSE Standard, 1 Quantity</li> <li>• Type SSK-1100, Continuous with Motor &amp; all Standard accessories.</li> <li>• Duty Raw Massecuite curing (Grain size Max-0.8).</li> <li>• Molasses out let Type B. Heavy &amp; B. Light</li> <li>• Capacity 10-12 T/hr</li> <li>• Angle 30 Degrees</li> <li>• Driven The basket will be driven by a vertically mounted, AC motor rating 75 KW of make ABB/ Kirloskar/ Siemens</li> <li>• Machine RPM 1600 adjustable.</li> <li>• <b>Basket assembly</b>- The basket is made out of special material SS316L to withstand the severe duty condition and corrosion effects. Becket shall be fitted with SS supporting screen, product distributor suitable for Double molasses Discharge like BH &amp; BL.</li> <li>• <b>Bearing assembly</b>- The bearing are assembled in housing with distance bushes and mounted on shaft. The bearing mounted on anti-vibration pads suitable to cure Raw Massecuite.</li> <li>• <b>Monitor case</b> Made of M.S. plates, provided with tray and run off branch connection two Nos for BH &amp; BL with separate chamber.</li> <li>• <b>Heating / cleaning</b> Machine also comprises of water spray device through a water flow meter and special type nozzle arrangement. Steam heating and cleaning device is also provided.</li> <li>• <b>Control panel</b> Control panel equipped with incoming feeder consisting of load brake switch and outgoing feeder consisting of isolating switch, automatic star-delta starter, timer, fuses, current transformer etc. The panel is fully wired suitable for 415 volts, 50Hz cycles AC supply.</li> <li>• <b>Spray devices</b> for Sugar Wash Water spray is through a water flow meter and special nozzles arrangement is provided in water wash. Steam heating /cleaning devices is also provided.</li> </ul> <p><b>MATERIAL OF CONSTRUCTION:</b> All materials of construction shall be of tested quality. These shall be free from defects, imperfections, of latest manufacture and shall be of</p>	<b>01 No.</b>		

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	<p>certified quality for physical and chemical properties. Materials shall be of IS, ASTM, BS or any equivalent standard. Liberal factor of safety shall be used in selecting the materials.</p> <p>No recycled material shall be used. No asbestos and cadmium-based material shall be used.</p> <p><b>Factory Scope:</b></p> <p>Factory will Provide space in the Sugar House for unloading the structure for erection.</p> <p>Factory will provide Electrical power, water and compressed air as utilities at the time of commissioning of the unit at free of cost.</p> <p><b>BATTERY LIMIT:</b></p> <p>Centrifugal Machines: - Masecuite inlet and Sugar Outlet to suit as per the local layout. and Electrical Supply Incoming Panel.</p>			
2	<p><b>Plate type heat exchanger (PHE) for centrifugal machine super-heated wash water system:</b></p>	<b>01 No.</b>		
	<p>Provide control Panel for Complete System with PID Controller. pressure and temperature gauges, M.S Structure for supports, Angles, Channel for the Internal Skid of PHE.</p> <p>Water Mass flow rate 12 to 14 m<sup>3</sup>/hr,</p> <p>Inlet steam pressure- 0.7 Kg/cm<sup>2</sup>,</p> <p>Inlet steam temperature °C 120,</p> <p>Inlet water temperature- 80 °C,</p> <p>Outlet water temperature 120 °C,</p> <p>Heat transfer area m<sup>2</sup>- As per design,</p> <p>Relative directions of fluids Counter current Nozzle orientation,</p> <p>SS lining, No. of plates- As per design, Number of passes- As per design,</p> <p>Plate material- ALLOY 316, Thickness- 0.50 mm,</p> <p>Sealing material EPDMP Clip-on EPDMP Clip-on Pressure vessel.</p> <p>Design pressure bar 10.0, Test pressure bar 13.0,</p> <p>Design temperature °C 180.0</p> <p>Overall length x width x height mm- As per design,</p>			

**Please note the following instructions:-**

- 1) Whether you are manufacturer / Registered dealer / Suppler, If Mfg / RD / Supplier. please quote your registration No .....
- 2) If you are supplier, then whether you are in position to submit 'S' Invoice.
- 3) Please quote correct Central Excise Chapter Heading of the capital goods/ chemicals which you are going to supply.
- 4) If the Central Excise Chapter heading of the capital goods is not mentioned in quotation form you will not be called for negotiation please note.
- 5) Quotations received after the date mentioned above will not be considered.
- 6) The rates quoted by you will be considered to be in force for 30 days from the date of receipt.
- 7) The word QUOTATION and above enquiry No Should be invariable written on the envelop.
- 8) Credit facilities should be mentioned please mention the % of discount that you would allow.
- 9) The delivery period should be correctly mentioned, whether from ready stock or from incoming consignment within the period of. By fax No 02487 – 254066.
- 10) The destination place of the delivery of goods should be clearly mentioned.

Yours Faithfully

**Managing Director**  
KKRJP KUKADI SSK Ltd.