

# PADMASHREE DR.D.Y.PATIL SAHAKARI SAKHAR KARKHANA LTD.,

DNYANSHANTINAGAR, TAL.GAGANBAWADA, DIST. KOLHAPUR.

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ECC No. AAAAS6831NXM001 TIN No. 27910014143 VGST No. 27AAAAS6831N1Z2 PAN No. AAAAS6831N

## TENDER

### Tender for Design, manufacturing, supply, Erection & commissioning of Syrup Cooling System & Spent wash Recycle System for Our Distillery

#### Scope of Supply

#### A) Scope of Supply, Erection & Commissioning of Syrup Cooling System

##### Technical Details for Syrup Cooling System –

Syrup coming from sugar factory store in existing Day tank

After day tank to erect new syrup cooling system with Centrifugal pump with motor (1+1), rated capacity PHE (1+1), Mass flow meter & required piping up to fermenter with isolation valve.

Sr. No.	Equipment	Technical Specifications	Quantity
01	Syrup Feed Tank	Type – Cylindrical/Vertical Gross Vol:40m <sup>3</sup> (50 M.T.) – 01No. MOC : MS	1
02	Syrup Pumps	Type – Centrifugal / Screw Contact Part CF8 Capacity – 20 m <sup>3</sup> /hr Head – 25 mtrs., Make – Risansi.	1+1
03	Motor	Capacity – To be Specify Make – Siemens / Crompton on/off by DCS System	1+1
04	Syrup Cooler	Type – PHE Make – Alfa Laval, Suitable for 20m <sup>3</sup> /hr syrup flow. MOC: Plates - AISI 316, Frame M.S.	Existing spares 1 nos of PHE considered & 1 nos of less PHE replacement considered
05	Mass Flow Meter	Capacity – 20m <sup>3</sup> /hr Make – Emerson MOC- SS 316	Existing Mass Flow meter considered & necessary modification, Instruments Alcotex Scope
06	Piping & Isolation Valve	Syrup tank to fermentor connecting pipe line, Valves, Loops etc- MOC – All Valves Contact part SS-304, Seat – EPDM, Body CI, Pipe M.S.	LOT

**B) Scope of Supply, Erection & Commissioning of Syrup Cooling System Technical Details for Spentwash Recycle System**

Sr. No.	Equipment	Technical Specifications	Quantity
01	Spentwash Feed Tank	Type : Cylindrical / Vertical Gross Voloum : 50.0m <sup>3</sup> MOC ; SS 304	1
02	Spentwash Feed Pump	Type – Centrifugal, Contact Part CF8 Capacity – 25 m <sup>3</sup> /hr Head – 20mtrs. Make – Jonson (SPX) / Microfinish.	1+1
03	Motor	Capacity – To be Specify Make – Siemens / Crompton	1+1
04	Spent wash Cooler	Type – PHE Make – Alfa Laval Suitable for 30 m <sup>3</sup> /hr. syrup flow MOC : Plates AIS1316, Frame MS.	1+1
05	Magnetic Flow meter	Capacity – 30 m <sup>3</sup> /hr. Flow control Valve for spent wash (FCV) & connecting with DCS system Make - Endress+Houser / Emmerson / Forbes Marshal.	1
06	Piping & Isolation Valve	As Per Requirment for spent wash recycling and syrup cooling and handling system SS 304 pipe line. MOC – SS 304 Sch. 10 for spent wash & MS for Syrup cooling water MS.	LOT
07.	Electricals & Instrumentation Cable	Polycab Make	LOT
08	Ventury Reactor	Capacity – Suitable for up to 40m <sup>3</sup> /hr. Cap. KLPD Plant Connecting SS Piping / Nozzles in Stainless steel.	

Tender For Distillery Modification (Published in Daily Sakal dt. 16/07/2023.)

**TERMS AND CONDITIONS**

- 1) Tender should be submitted on or before **date- 22/07/2023** at factory site in Office time.
- 2) The Tenderer has to deposit **Rs.1,00,000/-** each Tender form of D.D. drawn on any nationalize Bank payable at Kolhapur in separate envelope.
- 3) Opened, Conditional and in-complete Tenders will not be considered in any circumstances.
- 4) Sealed Tender Envelope will be super scribed “TENDER FOR -----  
Name and complete Address with Telephone and Fax No. etc.
- 5) Tender to be submitted in Three separate envelopes. **Envelope No.1** should be contain Technical Bid along with General Terms, Declaration & Agreement. **Envelope No.2** should contain Price Bid with declaration & **Envelope No.3** for EMD.
- 6) Brand name should be mentioned against each item.

- 7) P. & F., Transportation, Loading, Unloading, Insurance, GST /IGST etc. should be mentioned clearly in the Tender.
- 8) The bills will be paid on the name of tender submitted.
- 9) The goods rejected due to any reason whatsoever including workmanship, Quality, Quantity, Mark, Size, Technical, Administrative reason will be returned to Tenderer from Karkhana at Supplier's cost only after it's replacement.
- 10) There will be no responsibility of the Karkhana to make any payment for rejected goods. Karkhana reserves the right to claim for any damages if deems fit for wrong and untimely supplies.
- 11) If the goods will not be supplied by the Tenderer in the delivery period stipulated in the order or not as per our requirement, the Karkhana reserves the Right to Purchase the material ordered from any other sources. Any difference in the price of such material, expenses for local purchases is to be made by the Tenders/any difference in the price of such material will be recovered from Tenderer.
- 12) Tenderer will have to become "C" Class member of our Karkhana on payment of Rs. **100/-**
- 13) Karkhana reserve the right to change any condition or conditions without assigning any reason thereof.
- 14) All documents required as per subsequent law for selling the material i.e Permission, Permit, License will be fulfilled by the Tenderer. He will be responsible for any queries for the same.
- 15) The Tenderer should have registered under GST. A zerox copy of the same should be enclosed alongwith the tender.
- 16) Tenderer should mention their rates very carefully and typing or calculation mistakes will not be considered after submission of Tender.
- 17) All the rates should be of F.O.R. Karkhana Site i.e. including taxes, duties, P & F Charges, Transportation and Insurance etc.
- 18) Authorised dealer should enclose a zerox copy of Authorisation letter alongwith tender. Tenderer should quote their rates as per specifications and make mentioned in the Tender.
- 19) Tender of the other make / specification will not be considered.
- 20) Tender must be with your Seal and cover mentioning thereon Sr. No. / Tender No. and Name of the Item.
- 21) Rates should be quoted as per our tender form on Tenderer's letter head in given format.
- 22) If the Tender is not submitted in the above format, the same will not be considered.
- 23) If Tenderer fails to supply the material in stipulated period in the order the Management Reserves the Right to forfeit the deposit.
- 24) Tenderer should quote their rates for complete items. Part quoted items will not be considered.
- 25) Once order is placed the same will not transferred by the Tenderer to any other concerned Units.
- 26) The Management of the Karkhana, reserves the right to place order to the itemwise lowest or total lowest Tenderer.

- 27) If Karkhana required any additional quantity, it should be supplied by the Tenderer as per approved rates, terms and conditions of the Tender.
- 28) Karkhana reserve the right to accept or reject any or all Tenders in part or in full without assigning any reason thereof.
- 29) Any or all disputes arising out of this transaction will be Subject to "KOLHAPUR JURISDICTION" only. .

**MANAGING DIRECTOR**  
Padmashree Dr. D. Y. Patil S. S. K. Ltd.,  
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Tal.Gaganbawada, Dist.Kolhapur  
(Maharashtra State)