

KOLHAPUR FOUNDRY & ENGINEERING CLUSTER

TECHNICAL SPECIFICATION

FOR SUPPLY & INSTALLATION OF PROPOSED SAND FEEDING SYSTEM

(WORK FOR TENDER SR.NO-2)

Sr. No.	Technical Specifications
1.	<u>Vibro Knock-out cum Feeder</u> Size- Capacity 4 TPH, 1300mmx4500mml, Vibro Motor 3 HP. (2 Nos.), Single Deck Type, opening on top 40 X 40 mm
2.	<u>Taper Sand Storage Hopper</u> - (For Under Ground Sure Hopper before bucket elevator and after vibro Knock out,) Plate Thick. - 5mm with top side grating.
3.	<u>Dust Hood with ducting & Dampers</u> - from Top Dust Hood of Vibro Feeder & Bucket Elevator (Only piping & Dampers connected to our Existing header of Dust collector system, Approximately Dia.114 X 24 Mtr long)
4.	<u>Bucket Elevator for Belt Conveyor</u>- Capacity 15 TPH, 13mtr.pully center, Drive 5 HP Motor with Suitable Gear Box Casing Size- 1125x620x13000mm, Belting-400mm wide, Grade: M-24, 3mm Top & 2mm Bottom Cover, Stair case for top side platform.
5.	<u>Belt Conveyor 600mm</u> - Type-Trough, Size-600 Width, Belting M-24 Grade, Conveyor of 3mm top & 2mm Bottom, Tail Pulley -400 mm Dia, Idler-72 mm Dia, Carrying: 1000 mm Max, Return 3000 mm Max,5HP Geared Motor (Premium Make) Length 12 Mtr., Stair case for platform, V-Plough with pneumatic cylinder system.
6.	<u>Belt Conveyor Platform</u>- Size- 3000mmx12000mm with M.S. flat & grating.
7.	<u>Control Panel Board with Cables.</u>

Note :

- The Bid shall be submitted in TWO Envelops systems. Envelope 1 shall contain the Bio data and list Technical details of the Contactor / Bidder and Envelop 2 shall contain the financial bid. 1% E.M.D. of bid amount in form of Demand draft drawn in favor on “***Kolhapur Foundry and Engineering Cluster***” shall be enclosed in Envelope 2 Letter of the EMD mentioning Bank and DD No Excluding Amount to be enclosed in envelope 1
- The Security deposit will be 5% of the Final Offer / word Order Amount (2.5% initial security deposit to be submitted by contractor / Agency within 10 days on receipt of Work Order and Balance 2.5% will be deducted from the Payment Bills.) Security Deposit amount will be refund after 12 months after successful commissioning of the work .
- The Bidder to Quote separate for every item of work i.e. The equipment Supply Cost, Installation (Labour) Component etc for items of work.
- The Owner reserves the right to subdivide the items of work component (Sr. No 1 -7) between 1 or more contractors.
- The Last date of submission of sealed Quotation / Tender is **06/01/2017** up to 4.00 p.m. Tender shall be opened on 13.01.2017 @ 5.00 p.m. or any pre-intimated date & time. Tenders received late shall be rejected. The SPV reserves the right to accept / reject any or all tenders without giving any reason.
- The Drawing Attached is for reference only. The Bidder shall visit the Site / Location and Study the Actual Condition. The Bidder shall submit his own drawings/civil drawing for the work along with the Technical Specs and Quote. For more technical assistance you may please contact to Mr. Milind Bhave on his cell No. +919923751518 or Mr. Narendra Patil, GM of Thermal Sand Reclamation Plant, GOSHIMA on his cell no. + 91 9850007004.

SD/-

Chairman,

Kolhapur Foundry and Engineering Cluster
Registered Office C/o. Kolhapur Engineering Association
1243, /46 & 47 Shivaji Udyamnagar Kolhapur.