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Post : Kolpewadi - 423 602,  
Tal. Kopargaon, Dist. Ahmednagar,  
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# कर्मवीर शंकरराव काले सहकारी साखर कारखाना लिमिटेड

KARMAVEER SHANKARRAO KALE SAHAKARI SAKHAR KARKHANA LIMITED

**KARMAVEER SHANKARRAO KALE SAHAKARI SAKHAR KARKHANA LTD.**  
**AT. GAUTAMNAGAR, POST. KOLPEWADI, TAL. KOPARGAON,**  
**DIST. AHILYANAGAR**

## MINUTES OF THE PRE-BID MEETING FOR TENDER

Pre-bid Meeting for Engineering procure, supply, erection and commissioning of **10 MW BP TURBO-GENERATOR AND IT'S AUXILIARIES ON EPC BASIS** of Karmaveer Shankarrao Kale Sahakari Sakhar Karkhana Ltd. Gautamnagar, Post. Kolpewadi, Tal. Kopargaon, Dist. Ahilyanagar held on Friday dated 16/01/2026 at karkhana site. Karmaveer Shankarrao Kale Sakhar Karkhana Ltd. Gautamnagar, Po.- Kolpewadi. Tal. Kopargaon, Dist. -Ahilyanagar.

Points raised by Bidders and Clarification given for Engineering procure, supply, erection and commissioning of **10 MW BP TURBO-GENERATOR AND ITS AUXILIARIES ON EPC BASIS.**

**Technical , Commercial & Pre-bid is the part of Agreement.**

### Commercial -

**Privilage Bikson** – Commercial terms no any deviation.

**Meru Industries** - Commercial terms no any deviation.

Payment:- As per NCDC Standard Norms.

- EMD :- As per E Tender Notice.
- All documents to be submitted to Karkhana (commercial & Technical bid)
- Turn over should be 15 CR, Solvency 03 CR & similar job done & conditions will be as mentioned by Karkhana
- T. G. Set to be Commissioned on 1<sup>st</sup> Oct. 2026, if not penalty of interest will be applicable.
- Terms of Payment for delivery of machinery as per commercial tender Page No -24- 1.14.1, 1.14.2, 1.14.3
- In the form of DD / Bank Gaurantee
- **Technical**
- **Previlage Bikson:-** Terminal point between OEM and supplier to be finalized internally convey to factory.Exhaust Temperature at outlet T. G. Set - 140° C. as per tender.
- All safety tripping of TG set should be set with mutual discussion of sugar mill Technical staff and VSI.



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- **Meru Industries:-** MP Extraction not to be considered as mention on page No. 17
- AI interface facility to be provided for monitoring as per modern trend, if available for smooth working and fine tuning.
- Existing power house crane should be extended for new power house with limit switch, DSL, supporting beam , runner etc. only bracket should be installed to new column by sugar mill. Only vertical columns for EOT crane is in factory scope & other Balance erection of piping support etc. shall be as per tender & MOM.
- All Steam trap, Vent, drains to be taken separately outside of power house building.
- All steam, exhaust, water, oil pipe line support in supplier scope.
- Proposed T. G. Set erection will be mirror to present T. G. Set.
- RPM of T. G. set @10800 and No's of Stage – 13 to 14. / As per Design.
- HP Header CSDS modification, if required in case during installation is in scope of supplier.
- All valves Steam Line, Exhaust line QC NRV, Motorized valve, Isolation Valve etc as per tender is in supplier scope and KSB Make valve as per Tender.
- Exhaust line from T. G. Set to LP Header in Supplier scope and LP Header to FFE is in Factory scope.
- Necessary spray water system to maintain exhaust steam temperature after LP header up to 130°C. page No.3
- All statutory Government fees will be paid by Karkhana. Registration of T. G. Set to be done by supplier.
- Lub. Oil System:- As per 8MW system Cenlub all possible units of same make used for 8MW set to be considered. Additional Two No's of mesh & lub oil filters shall be provided as a part of base scope.
- Solution to maintain body temperature of turbine casing during offseason to be suggested from OEM.
- Correction in performance parameter page No.- 41
  - Sr. No-2 Inlet Flow Kg/Hr. = 64000
  - Sr. No. 3 Turbine Exhaust Pressure at Nozzle ( ata) g =2.5 / 1.5 at full load.
  - Sr. No. 9 Generation Voltage = 11 Kv
  - Sr. No. 11 Duty requirements = S1 Continuous.



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## • Electrical:-

- Load sharing, load shading all panel as per Tender. T. G. MCC & related all panel, Relay testing commissioning. For new TG auxiliaries panel required LT supply to be taken from present 3 MVA PCC panel
- Inspection to be attended after approvals within seven days otherwise will be waved to avoid delay.
- RDMS system to be provided for 8 MW, 10MW T. G. SET.
- All deviation points raised by M/s. privilege Bikson P. Ltd. to be taken by OEM & supplier combine. However their specific scope of supply should be submitted to client Electrical, Mechanical, Instrument and Civil.
- Warantee / Gaurantee which were applicable to be given for two years / two crushing season by supplier.
- SOP to be prepared for job Excavation OEM/ Supplier/ Architect/ Karkhana.
- UPS System:- static switch of suitable capacity to be provided in between two UPS for ease operation & maintenance without loss of power to DCS.
- Alternator bearing to be provided with vibration probe along-with monitoring and alarm system to be given.
- Tripping and Alarm control logic of Turbine operations shall be confirmed from factory before finalizing during evacuation.
- OEM has to submit OEM Manual & Drawing to factory after commissioning of turbine.
- Excitation transformer shall be provided with stand by arrangement.
- 110 V DC system comprising 200 Ah. Battery bank, float cum boost charger and DC Distribution Board shall be provided.
- HT cable from the alternator to LAPTSC & CT, from LAPTSC & CT to the HT panel incomer and from alternator to NGR shall be in the scope of supplier.
- Complete earthing work for TG set and control & relay panels, including all required earthing material shall in the scope of the supplier, except civil excavation/ bore.
- New DCS I/Os and /or controller, as required shall be provided to ensure compatibility and integration with existing DCS, including all necessary hook-up and interfacing.

  
CHIEF ENGINEER

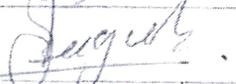
  
GENERAL MANAGER

  
MANAGING DIRECTOR

**KARMAVEER SHANKARRAO KALE SAHAKARI SAKHAR KARKHANA LTD.**  
**AT. GAUTAMNAGAR, POST. KOLPEWADI, TAL. KOPARGAON, DIST. AHILYANAGAR**

**Attendance sheet of Pre-bid Committee Meeting for 18 MW CO-Generation.**

Pre-bid Committee for Engineering procure, supply erection and commissioning of 10 MW TD Set & it's auxiliaries of Karmaveer Shankarrao Kale Sahakari Sakhar Karkhana Ltd., Gautamnagar, Post Kolpewadi, Tal. Kopargaon, Dist.- Ahilyanagar held on Friday dated 16<sup>th</sup> Jan. 2026 at 11.30 a.m. at Sakhar Karkhana Site, Kolpewadi.

Sr. No.	Name	Designation	Signature
1)	Mr. R.A. Chaudgude	Rep. of VSI, Manjari HOD. Engineering	
2)	Mr. P.U. Deshmukh	Rep. of VSI, Manjari Technical Adviser	 16.01.23
3)	Mr. P.G. Patil	Rep. of VSI, Manjari Technical Adviser (Elect.)	
4)	Mr. S.S. Bomare	Managing Director, KSKSSK Ltd, Gautamnagar	
5)	Mr. S. S. Kolhe	General Manager, KSKSSK Ltd, Gautamnagar	
6)	Mr. B. B. Sayyed	Secretary KSKSSK Ltd, Gautamnagar	
7)	Mr. S.D. Shirsat	Dy. Secretary KSKSSK Ltd, Gautamnagar	
8)	Mr. N. B. Gangurde	Chief Engineer KSKSSK Ltd, Gautamnagar	
9)	Mr. S. J. Takawane	Production Manager KSKSSK Ltd, Gautamnagar	
10)	Mr. V.S. Kale	Chief Accountant KSKSSK Ltd, Gautamnagar	
11)	Mr. T. A. Gadhe	Electrical Engineer KSKSSK Ltd, Gautamnagar	
12)	Mr. A. M. Sayyed	Civil Engineer KSKSSK Ltd, Gautamnagar	
13)	Mr. V. B. Aher	Purchase Officer KSKSSK Ltd, Gautamnagar	
14)	Mr. Satish Marwa	M/s Meru Industries, Pune	
15)	Mr. Swalin J. S.	M/s Privilege Biksons Boilers Pvt. Ltd. Pune	
16)	S. P. Patil	Sattayam Engineers	
17)			
18)			