

Name of Work: Purchase of BEER HEATER [H-401] MOC-SS-304/SS-316L SHELL SIZE-ID664 X 3919 LONG & TUBE HEAT EXCHANGER S.S. PIPE SIZE-OD25.4MM X 1.6MM THKX2996MM LG. WITH 2 NOS LEG SUPPORT COMP. UNIT

E-Tender

Tender Notice No. GKU/824

Tender Notice (On Line) by I/c. MANAGING DIRECTOR

Shree Ganesh Khand Udyog Sahakari Mandli Ltd., Vataria

VOLUME 1: TECHNICAL BID

BID DOCUMENT DOWNLOAD START DATE	15-07-2024 11:00 HRS
BID SUBMISSION START DATE	15-07-2024 11:00 HRS
BID DOCUMENT DOWNLOAD END DATE	24-07-2024 15:00 HRS
BID SUBMISSION CLOSING DATE	24-07-2024 16:00 HRS
SUBMISSION OF TENDERFEES (Demand Draft) & OTHER DOCUMENTS (TECHNICAL DOCUMENT) IN HARD COPY	On or Before 25-07-2024 at 15:00 Hrs. to The I/c. Managing Director Shree Ganesh Khand Udyog Sahakari Mandli Ltd., At.Po.Vataria, Tal.Valia, Dist.Bharuch-393001 (Gujarat) by R.P.A.D/Speed Post/By hand only.
OPENING OF TENDER (ONLINE) TECHNICAL AND PRICE BID.	26-07-2024 11:00 HRS
TENDER FEES	Rs. 2500/-
EARNEST MONEY DEPOSIT	Rs. 25,000/-

**Ic. Managing Director
Shree Ganesh Khand U.S.M. Ltd**

Shree Ganesh Khand Udyog Sahakari Mandli Ltd.
At.Po.Vataria, Tal.Valia, Dist.Bharuch, Gujarat-393001

PRICE BID

Tender Notice No. GKU/824

E- Tender Notice for Purchase: BEER HEATER

Email: info.ganeshsugar@gmail.com
Tel. No.: 02643-257106/ Mo. 9408703036
Date: 15.07.2024

Sr. No	Description in Tender (DNIT)	Quantity	Unit	Reserve Price	Tender Processing Fee	Earnest Money Deposit (EMD)
1	BEER HEATER [H-401] MOC-SS-304/SS-316L SHELL SIZE-ID664 X 3919 LONG & TUBE HEAT EXCHANGER S.S. PIPE SIZE-OD25.4MM X 1.6MM THKX2996MM LG. WITH 2 NOS LEG SUPPORT COMP. UNIT	1	UNT	To be quoted by Bidder	Rs. 2500/-	Rs. 25,000/-

For Participation in the above E-Tender process, visit to website

(n)Procure

<https://tender.nprocure.com/>

Ic. Managing Director
Shree Ganesh Khand U.S.M. Ltd

A. Conditions for E-Tendering

1. Interested bidders can download the tender documents online from website **<https://tender.nprocure.com/>**
2. The bidder will have to deposit the desired EMD Rs. 25,000/- which is to be paid through online mode NEFT/RTGS Net Banking to **Shree Ganesh Khand Udyog Sahakari Mandli Ltd., Vataria**

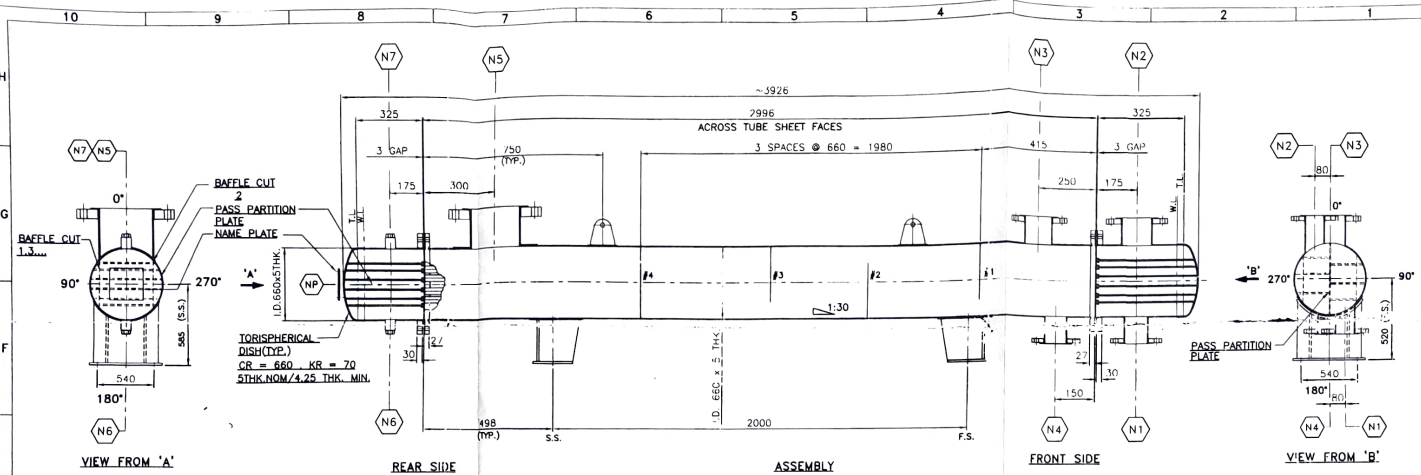
Ac Name	Bank Name	Branch	Account No.	IFSC Code
Shree Ganesh Khand Udyog Sahakari Mandli Ltd	THE BHARUCH DISTRICT CENTRAL CO- OP. BANK LTD.	VATARIA	611034000472	GSCB0BRC034

3. Bidder also has to pay the processing fess of **Rs.2500/-** according above to clause A.02
4. The bidders shall have to get themselves registered with E procurement and get user ID, password for Class — 3 and Class - 2. Digital signature is mandatory to participate in the e-tendering process.
5. Bidders who wish to submit online tenders can access tender documents on the website to fill it and submit the complete tender documents into electric tender on the website itself. Bidders shall attached scanned copies of all the documents as required fields in the bid.
6. The tenders without EMD will not be considered.
7. Corrigendum/addendum/correction. If any will be published on the website.
8. In the date of opening of tenders happens to be a holiday then the tenders will be opened on the next working day at same time or described by the committee.
9. The bidders are requested to submit the tenders well before the last date & time. Sugar mill will not be responsible for any Network or server failure, postal delay at the last moment of tender filling and hand over hard copy to address sugar mill.
10. The Sugar mill/committee reserves the rights to accept/reject/modify any or all tenders without assigning any reasons to bidders.

B. Terms and Conditions for Bidder

1. All the payment regarding bid documents in E- Tendering, will be through online mode NEFT/RTGS, Net Banking to **Shree Ganesh Khand Udyog Sahakari Mandli Ltd., Vataria**. EMD will treat as security money and shall be adjusted against the last consignment. No interest will be paid on EMD by sugar mill.
2. In addition to the technical details, the technical bid shall contain the proof of sales of the said materials and there working of past year.
3. The technical bids will be opened first, financial bids of the bidders whose technical bids are found to be responsive as per clause B1 & B2. Herein above shall be opened thereafter.
4. The rate should be FOR at Sugar mills including GST.
5. The price given in the tender must be valid for 60 days from date of opening of tenders.
6. Tenderers should be submitted strictly as per terms and conditions of the DNIT. Any deviation will result in rejection of tender.
7. Any dispute in respect of supply shall be in writing and made to the Sugar mill.
8. Sugar mill reserves the rights to accept/reject all tenders in case of any kind of action without assigning the any reasons to any tenderer.
9. Jurisdiction : Valia Jurisdiction
10. After the completion of the E-tender process, the sugar mill has the right to invite L1, L2, and L3 bidders for further negotiations on specifications, quality, and the final price of the material. The sugar mill also reserves the right to allocate the purchase order to any of the bidders from L1, L2, and L3

**Ic. Managing Director
Shree Ganesh Khand U.S.M. Ltd**



OPERATING WEIGHT		2780 KG.	NAME PLATE		AISI 304
EMPTY WEIGHT		1850 KG.	IMPROVEMENT PLATE		N.A.
WEIGHTS					
TEST FLUID					
		WATER			
PROCESS FLUID					
BAFFLE PLATE THK.	mm	3.0			
PASS PARTITION PLATE THK.	mm	5.0			
PAINTING					
INSULATION CLADDING PLATE THK.	mm	N.A.	N.A.	GASKET	
INSULATION TYPE		N.A.	N.A.	NOZZLE FLANGES	
D.P. TEST					
JOINT EFFICIENCY		AS PER PRAJ DA PLAN		NOZZLE LINER TUBE SIDE	AISI 304
RADIOGRAPHY		0.7	0.7	NOZZLE LINER SHELL SIDE	AISI 304
CORROSION ALLOWANCE					
	mm	NIL	NIL	SHELL SIDE NOZZLE < 250	SA 240 TYPE 304
	mm	0.25, 4.1, 6.3, 3000 Lg.		TUBE SIDE NOZZLE > 300	SA 240 TYPE 304
NO. OF TUBES					
		196		BOLT/NUTS (INT.)	AISI 304
HEAT TRANSFER AREA					
		(47)	FOURTEEN	SPACER TUBE	AISI 304 (WELDED)
NO. OF PASSES					
		N.A.	N.A.	BAFFLE	AISI 304
VACUUM TEST PRESSURE					
		N.A.	N.A.	CHANNEL FLANGE CLADDING	AISI 304
HYDRO TEST PRESSURE					
	Kg/cm ² (g)	1.5	4.3	DISHEND	IS 2082 GR. A
	°C	70/70	32/55	TUBE SHEET	SA 240 TYPE 304
	°C	-0.61	2.5	TUBE	SA 240 TP 304
	°C	110	70	CHANNEL SHELL	SA 240 TYPE 304
	Kg/cm ² (g)	0.7 & F.W.	3.3	SHELL	SA 240 TYPE 304
DESIGN PRESSURE					
DESCRIPTION					

NOZZLE SCHEDULE		DESIGN DATA		MATERIAL OF CONSTRUCTION		GENERAL NOTES	
N7	1/2" NPT SOCKET WITH FLUG	385	TUBE SIDE VENT				
N8	1/2" NPT SOCKET WITH FLUG	385	TUBE SIDE DRAIN				
N9	500 1/4 THK. S.OFF.	150	VAPOR IN				
N4	80 SCH.10L LUFF.	150	CONDENSATE OUT				
N3	150 SCH.10L SOFF.	150	VAPOR OUT				
N2	80 SCH.10L LUFF.	150	FERMENTED WASH IN				
N1	80 SCH.10L LUFF.	150	FERMENTED WASH IN				
N6	SOCKET WITH FLUG	385	TUBE SIDE VENT				
N5	SOCKET WITH FLUG	385	TUBE SIDE DRAIN				
N7	SOCKET WITH FLUG	385	TUBE SIDE VENT				
N5	SOCKET WITH FLUG	385	TUBE SIDE DRAIN				
N6	SOCKET WITH FLUG	385	TUBE SIDE VENT				
N3	SOCKET WITH FLUG	385	TUBE SIDE DRAIN				
N2	SOCKET WITH FLUG	385	TUBE SIDE VENT				
N1	SOCKET WITH FLUG	385	TUBE SIDE DRAIN				

ISSUED
20 NOV 2006

ORIGINAL

REV. NO. 0 FOR FABRICATION. DESCRIPTION: SHREE GANESH KUSUM UDYOG S.M. LTD. CLIENT: 33 KLDP T.S. PLANT/30 KLDP ABSOLUTE ALCOHOL PLANT: P.O. VATARIA, TALUKA - VALIA, DIST - BHARUCHI, GUJARAT



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TITLE: GENERAL ASSEMBLY FOR ANALYSER CONDENSER-1 (BEER HEATER)/(H-401) I.D. NO. H-401 P.I.L JOB CODE 22035:02 CAD FILE NAME N.T.5 02005002-2-0/0420 SHEET 1 OF 1

DWG. NO. D2005002-2 - GAD420