## KISAN SAHKARI CHINI MILLS LTD. NANAUTA DISTT. SAHARANPUR U.P.

Telephone: (01336) 254264 Fax: (01336) 254255

Email: kscm nanauta@yahoo.co.in Website: www.upsugarfed.org

## **COMPETITIVE e-bidding FOR**

Miscellaneous fabrication jobs and erection work in different items for Kisan Sahkari Chini Mills Ltd. Nanauta, Dist. Saharanpur for the season 2023-24

e-bid REFERENCE : CE/1/2023-24/0017 DATE. 19.06.2023

LAST DATE AND TIME FOR : 26.06.2023 UPTO 6:30pm SUBMISSION OF E-BIDS

DATE AND TIME OF OPENING : 27.06.2023 AT 11:15 AM

OF ON LINE TECHNICAL e-Bids PLACE OF OPENING OF e-Bids : KISAN SAHKARI CHINI MILLS LTD. Nanauta, Distt. Saharanpur.

ADDRESS FOR COMMUNICATION

: General Manager Kisan Sahkari Chini Mills Ltd. Nanauta, Distt. Saharanpur.

e-BID E.M.D. : RS. 25000/- (RS.TWENTY FIVE THOUSAND ONLY)

### THIS DOCUMENT CONTAINS - 47 PAGES

It will be the responsibility of the e-Bidders to check U.P. Government e-Procurement website http://etender.up.nic.in for any amendment through corrigendum in the e-tender document. In case of any amendment, e-Bidders will have to incorporate the amendments in their e-Bids accordingly.

e-tender Document Processing/Cost: Rs.590.00

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### KISAN SAHKARI CHINI MILLS LIMITED NANAUTA (SAHARANPUR)

Phone No01336-254255E-mail: kscm\_nanauta@yahoo.co.in\_www.upsugarfed.org

### **E-TENDER NOTICE**

Ref. No. CE/1/2023-24/0017 Dated: 19.06.2023

On line e-tenders are invited from manufacturers/authorized distributors/importers/stockiest/channel partners/authorized dealers (As per details give in tender documents) for supply of following items, to Kisan Sahkari Chini Mills Ltd., Nanauta District Saharanpur. The e-tender documents with detailed specifications, make, terms and conditions etc. can be downloaded from web site http://etender.up.nic.in as per mentioned below.

S. No.	NAME OF THE ITEMS	TECHNICAL BID OPENING AT 11.15A.M.	COMMERCIAL BID OPENING AT 2.00 PM	EMD RS.	STARTING DATE OF UPLOADING OF E-TENDER
1.	MISC. FABRICATION JOB.	<b>27.06.2023</b>	27.06.2023	<b>25000</b>	19.06.2023
	& ERECTION WORK IN DIFFERENT ITEMS.				

Other details of submission of e-bids along with eligibility, date and time, opening of Technical/Financial bids, E.M.D., experience and other terms and conditions will be available on UPLC e-tender portal <a href="http://etender.up.nic.in">http://etender.up.nic.in</a> and federation websitewww.up.sugarfed.org from the date 19.06.2023 at 6.30 PM from where tender documents may be downloaded by any tender. The tender fee is Rs.590.00 (non refundable) and required E.M.D. by way of RTGS scheduled bank in favor of Kisan Sahkari Chini Mills Ltd Nanauta (Saharanpur) payable at <a href="https://example.com/PNB THASKA Account No. 2028002100002564 IFSC Code">PNB THASKA Account No. 2028002100002564 IFSC Code</a> No. <a href="https://example.com/PNB0202800">PUNB0202800</a> Nanauta which will be deposited in factory office before opening of Technical bid. E-tender without earnest money shall be liable to be rejected. The General Manager of this unit reserves the right to cancel any or all bids/annual e-bidding process without assigning any reason to & decision of General Manager will be final & binding for all.

General Manager

# (A) **INVITATION FOR e-BIDS**

Online e-Bids are invited for **Miscellaneous fabrication jobs** from contractors with working experience in similar works of sugar industry with good track record.

Bidders are advised to study the tender document carefully. Submission of e-Bid against this tender shall be deemed to have been done after careful study and examination of the producers, terms and conditions of the tender Document with full understanding of its implications.

- 1. The e-Bid prepared in accordance with the procedures enumerated in ITB Clause 15 of Section-I should be submitted through e-Procurement websitehttp://etender.up.nic.in.
- 2. The tender document is available at e-Procurement website <a href="http://etender.up.nic.in">http://etender.up.nic.in</a> or Federation website <a href="www.upsugarfed.org">www.upsugarfed.org</a> from <a href="19.06.2023">19.06.2023</a> at <a href="6.30PM">6.30PM</a> Interested bidders may view, download the e-Bid document, seek clarification and submit their e-Bid online up to the date and time mentioned in the table below:

(a)	Date of publication of	Tender Notice has been published over e-
	e-tender notice and availability of	Procurement website <a href="http://etender.up.nic.in">http://etender.up.nic.in</a> and
	Tender document	Federation website www.upsugarfed.org and
		tender Document will be available from
		19.06.2023 at 6:30 PM at e-Procurement website
		http://etender.up.nic.in and Federation's website
		www.upsugarfed.org
(b)	Availability of tender document on	19.06.2023 from 6:30PM at e-Procurement
	website	website <a href="http://etender.up.nic.in">http://etender.up.nic.in</a> and Federation's
		website www.upsugarfed.org
(c)	Clarification start date and time	19.06.2023 from 6:30 PM
(d)	Clarification end date and time	26.06.2023 upto 6:30 PM
(e)	e-Bid submission start date and	19.06.2023 from 6:30 PM
	time(Submission of e-tender fee,	
	EMD and other supporting	
	documents in PDF/XLS FORMAT)	
(f)	e-Bid submission end date & time	26.06.2023 upto 6:30 PM
(g)	Online technical e-Bid opening date	27.06.2023 at 11:15 AM
	& time	
(h)	Online financial e-Bid opening date	27.06.2023 at 11:15PM
	and time(only of technically	
	qualified bidders)	
(i)	Venue of opening of technical and	Kisan sahkari chini Mills Ltd ,Nanauta
	financial e-Bids	,Saharanpur
(j)	Contact Officer	Name: Mr. Sandeep Gupta (Chief Engineer)
		Mob. 7906229639
(k)	Cost of e-Bid document	Rs.590.00 (Rs. Five Hundred Ninety rupees only)
		(non-refundable)
(1)	e-Bid E.M.D.	Rs. 25000/- (Rs. Twenty Five thousand only)

- 3. The bidders need to submit the proof/cost of e-Bid document/processing as stated in the above table in cash in the Purchaser's Office or through RTGS in favour of Kisan Sahkari Chini Mills Ltd, Nanauta, Saharanpur Hereinafter referred as Chini Mills Nanauta /Purchaser, Payable at Nanauta. The scanned copy of the Cash Deposit Receipt or RTGS or Banker's Cheque must be enclosed along with the e-Bids but the original RTGS or Banker's Cheque should reach the office of Chini Mills Nanauta /Purchaser, Saharanpur before opening of technical e-Bid.
- 4. All e-Bid must be accompanied by e-Bid Earnest Money Deposit (EMD) in the form of RTGS, drawn in favour **Kisan Sahkari Chini Mills Ltd, Nanauta, Saharanpur.** The scanned copy of the e-Bid EMD must be submitted along with the e-Bid and the original should reach the Factory Office at Nanauta before opening of technical e-Bids. No interest would be payable on e-bid (Earnest money) deposited with the Factory.
- The e-Bids will be electronically opened in the presence of bidder's representatives, who choose to attend at the venue, date and time mentioned in the above table. An authority letter of bidder's/Fabrication contractor representative will be required to be produced. The contractor shall produce a certificate of the fact that no relation of his is employed on permanent or seasonal permanent post and presently working in Kisan Sahkari chini Mills Ltd, Nanauta, Saharanpur along with the tender document or in person before the opening of the bid.
- 2 The Factory reserves the right to cancel any or all the e-Bids/annual the e-Bid process without assigning any reason thereof,. The decision of Factory will final and binding.
- 3 In the event of date specified for e-Bids opening being declared a holiday for Federation Office then the due date for opening of e-Bids shall be the following working day at the appointed time and place.
- 4 All the required documents including Priced A Schedule/BOQ should be uploaded by the e-Bidder electronically in the PDF/XLS format. The required electronic documents for each document label of Technical (Fee details, Qualification details,e-Bid Form and Technical Specifications details) schedules/packets can be clubbed together to make single different files for each label.
- The companies/firms who are registered at e-Procurement portal for e-tendering with UP Electronics Corporation Ltd., 10 Ashok Marg, Lucknow-226002, would only be eligible for participating in this e-tender as well as in e-tendering system of U.P. Govt. Departments. All companies/firms who have not registered themselves with UPLC Ltd, Lucknow for e-tendering till date can get their registration done by depositing a filled in form issued by UPLC Ltd, Lucknow along with registration fee of Rs.6000/-(Rs. Six thousand only) for participating in this e-tender and other e-tenders of U.P. Govt. Departments. The companies/firms, who are having digital signatures, can also get their digital signature on deposit of processing fees of Rs.1500/-(Rs. One thousand five hundred only). The companies/firms may contact the officials on phone numbers 0522-4130303 Ext.305 and 307,097821451211, for their Registration/Digital Signature Certificate related queries. The registration fee may also be deposited through RTGS., The details of RTGS are as under:

M/S U.P.ELECTRONICS CORPORATION LTD., LUCKNOW INDIAN BANK
ASHOK MARG,LUCKNOW
A/C NO. 772819168
IFC CODE IDIB000L002
CBS CODE CODE 00527
RS.6000/-

FOR E-TENDERING ENQUIRY PLEASE CONTACT FOLLOWING PERSONS

SRI RITVIK SAXENA FEDERATION: 9415526023, 7880888823

SRI RASHID HUSSAIN: 9935149327 U.P.L.C. SRI SIDDHARTH SHUKLA: 9005621259 U.P.L.C.

SRI VINOD KUMAR: 9410249069 PURCHASE INCHARGE NANAUTA CHINI MILL

### **SECTION I: INSTRUCTIONS TO BIDDERS(ITB)**

#### 1. COST OF e-BID

- a) The bidder shall bear all costs associated with the preparation and submission of its e-BID and Kisan Sahkari Chini Mills Ltd., Nanauta, Saharanpur, hereinafter referred to as "the Purchaser", will in no case be responsible or liable for these costs, regardless of the conduct or outcome of the e-BID process.
- b) This tender document is available on the web site <a href="http://etender.up.nic.in">http://etender.up.nic.in</a> and <a href="www.upsugarfed.org">www.upsugarfed.org</a> to enable the bidders to view, download the e-Bid document and submit e-Bids online up to the last date and time mentioned in e-Tender notice/e-tender document against this e-tender. The bidders shall have to pay e-Tender document fee of <a href="Rs.590.00">Rs.590.00</a> (Rs. Five Hundred and ninety only) in cash or through RTGS or Banker's Cjheque payable in favour of Kisan sahkari chini Mills Ltd ,Nanauta ,Saharanpur .The scanned copy of the Cash Deposit Receipt or RTGS or Banker's Cheque must be enclosed along with e-Bid but the original RTGS or Banker's Cheque should reach the Purchaser's office before opening of the technical e-Bid. This e-tender document fee of Rs.590.00 will be non-refundable.

### 2. CONTENTS OF e-BID DOCUMENT:

2.1 The goods required to be supplied/ work to be done as per, e-Bid procedure and contract terms and conditions are prescribed in the e-Bid document. The e-Bid document includes:

**Section I**: **Instruction to bidders (ITB)** 

Section II : Conditions of E-tender/Contract ( CC )

Section III : Technical e-Bid

Section IV : Financial e-Bid

2.2 The bidder is expected to examine all instructions, forms, terms and specifications in the e-Bid document. Failure to furnish all information required as per the e-Bid document or submission of e-Bid not responsive to the e-Bid document in every respect will be at the bidder's risk and may result in rejection of the said e-Bid.

### 3. CLARIFICATION OF e-BID DOCUMENT:

A prospective bidder requiring any clarification of the e-Bid document may raise his/her point of clarification through Bid Management Window after successfully login to the e-Procurement website <a href="http://etender.up.nic.in">http://etender.up.nic.in</a>. The bidder may seek clarification by posting query in the relevant window after clicking "Seek Clarification" option in the view e-tender details window for e-tender which can be selected through my tender option of e-Bid submission menu. The clarification will be replied back by the Purchase through the e-Procurement website which can be read by the bidder through the "Clarification" option under Bid Submission menu. The Purchaser/Factory may also respond to clarifications raised by the prospective bidders on Purchaser's e-mail address: <a href="https://example.co.in">kscm nanauta@yahoo.co.in</a>

The bidder may also visit the factory for sample related items or study of job works etc and seek clarifications from concerned department.

### 4. AMENDMENT OF e-BID DOCUMENT:

- 4.1 At any time prior to the deadline for submission of e-Bid, the Purchaser may, for any reason, whether at its own initiative or in response to a clarification requested by a prospective bidder, modify the e-Bid document by amendments. Such amendments shall be uploaded on the e-Procurement website <a href="http://">http://</a> e-tender.up.nic.in and Purchaser's web site <a href="www.upsugarfed.org">www.upsugarfed.org</a> through corrigendum and shall form an integral part of e-Bid document. The relevant clauses of the e-Bid document shall be treated as amended accordingly.
- 4.2 It shall be the sole responsibility of the prospective bidders to check the web site <a href="http://e-tender.up.nic.in">http://e-tender.up.nic.in</a> and <a href="www.upsugarfed.org">www.upsugarfed.org</a> from time to time for any amendment in the e-tender document. In case of failure to get the amendments, if any, the Purchaser shall not be responsible for it.
- 4.3 In order to allow prospective e-Bidders a reasonable time to take the amendments, into account in preparing their e-Bids, the Purchaser, at his discretion, may extend the deadline for the submission of e-Bids. Such extensions shall be uploaded on the Procurement website <a href="http://etender.up.nic.in">http://etender.up.nic.in</a> and Purchaser's web site <a href="http://etender.up.nic.in">www.upsugarfed.org</a>.

### (B) PREPARATION OF e-BID

### 5. LANGUAGE OF e-BID

5.1 The e-Bid prepared by the bidder, as well as all correspondence and documents relating to the e-Bid exchanged by the bidder and the Purchaser shall be written either in English or Hindi language. The correspondence and documents in Hindi must be accompanied by embedded/separate Hindi font files. Only English numerals shall be used in the e-Bid.

### 6. DOCUMENTS CONSTITUTING THE e BID

- 6.1 The e-Bid prepared by the bidder shall comprise the following components.
- (a) Technical e-Bid:- Technical e-Bid will comprise of:
- (i) Fee Details: includes copies of e-tender document processing/cost and e-Bid earnest money deposit furnished in accordance with ITB clause 12 in PDF format.
- (ii) Qualification Details: includes copies of required documents as per ITB clauses 10 and 11 in PDF format justifying that the bidder is qualified to perform the contract if his/her bid is accepted and that the bidder has financial, technical and production capability necessary to perform the contract and meets the criteria outlined in the Qualification Requirement and Technical Specification and full fill all the conditions of the Contract and that the goods and ancillary services to be supplied by the bidder conform to the e-Bid document and Technical Specifications and other relevant information as desired vide this bid.
- (iii) <u>E-Bid Form</u>: includes copy of filled in e-Bid Form as per Section-III(A) of e-tender document in PDF format justifying that the bidder is complying with all the conditions of the Contract and Technical Specifications of the e-Bid Document as no deviation will be acceptable to the Purchaser.
- (iv) Technical Specification Details: includes copy of filled in Technical Specifications as per Section-III(C) of e-tender document in PDF format.
- (b) Financial e-Bid: Financial e-Bid will comprise of:
- (i) e-Bid Form: includes copy of filled in e-Bid Form as r Section-IV (A) of e-tender document in PDF format.
- (ii) Price Schedule/BOQ includes Price Schedule/BOQ in XLS format to be filled in after downloading from the e-Procurement website for this e-tender. However quantities of work to be done shall be as per actual requirements of the factory.

### 7- e-Bid Form

7.1 The bidder shall complete e-Bid Form and appropriate Price Schedule/BOQ furnished in the e-Bid document, including the works to be done, their quantities and prices in the format given in the e-Bid document.

### 8. e-Bid Price:

- 8.1 The bidder shall quote separately in the downloaded spread sheet file for the Price of fabrication jobs to be done.
- 8.2 Prices quoted by the bidder shall be fixed during the bidder's performance of the Contract and not subject to variation on any account subject to ITB Clause 25.1.A e-Bid submitted with an adjustable price quotation unless asked for shall be treated as non-responsive and rejected.

### 9 E-Bid Currency Prices shall be quoted in Indian Rupees only

### 10 Documents Establishing bidder's Qualification:

10.1 Pursuant to ITB Clause 6, the bidder shall furnish, as part of its Technical e-Bid, documents establishing the bidder's qualification to perform the Contract if its e-Bid is accepted. The documentary evidence should be submitted by the bidder electronically in the PDF format. The documentary evidence of bidder's qualification to perform the Contract if its e-Bid is accepted shall be as per Qualification Requirements specified in Section III (D) of e-tender document.

# DOCUMENTS ESTABLISHING GOODS /job works/ work in conformity to E-bid documents:

11.1 Pursuant to ITB Clause 6, the bidder shall furnish, as part of its e-Bid, documents establishing the conformity to the e-Bid documents of all goods and services which the bidder proposes to supply under contract. The documentary evidence should be in the PDF file format.

### e-Bid Earnest Money Deposit (EMD)

- Pursuant to ITB Clause 6, the bidder shall furnish, as part of its e-Bid, and e-Bid EMD of Rs. 25000/- (Rupees twenty Five thousand only) in form of RTGS, in favour of Kisan Sahkari Chini mills Ltd .Nanauta.Saharanpur. The scanned copy of the e-Bid EMD must be submitted along with the e-Bid and the original should reach the Purchaser's office at Nanauta before opening of technical e-Bid. No interest on EMD will be paid.
- 12.2 The e-Bid EMD is required to protect the Purchaser against the risk of bidder's conduct or any concealed information which would warrant the E.M.D.'s forfeiture, pursuant to ITB Clause 12.7.
- 12.3 The e-Bid EMD shall be in Indian Rupees and shall be in the following forms only:

- A RTGS payable in favor of Kisan sahkari Chini mills Ltd ., Nanauta, Saharanpur.
- 12.4 Any e-Bid not secured in accordance with ITB Clauses 12.1 and 12.3 above shall be treated as non-responsive and rejected by the Purchaser.
- 12.5 Unsuccessful bidder's e-Bid E.M.D. will be returned upon the written request through cheque or DD in original submitted at the time of e-Bid as promptly as possible after expiration of the period of e-Bid validity prescribed by the Purchaser, pursuant to ITB Clause 13.
- 12.6 The successful bidder's e-Bid E.M.D. will be converted in security and in addition to EMD equal amount of security will be deposited with Federation, pursuant to ITB Clause 28, and furnishing the performance security, pursuant to ITB Clause 29.
- 12.7 The e-Bid E.M.D. may be forfeited:
  - (a) If a bidder (i) withdraws its e-Bid during the period of e-Bid validity specified by the bidder on the e-Bid form, or (ii) does not accept the correction of errors pursuant to ITB Clause 22.2 or (iii) modifies its e-Bid price during the period of e-Bid validity specified by the bidder on the e-Bid form or
  - (b) In case of a successful bidder, if the bidder fails:
  - (i) To sign the Contract with the Purchaser in accordance with ITB Clause 28: or
  - (ii) To furnish performance security in accordance with ITB Clause 29.

### 13 Period of Validity of e-Bid

- e-Bid remain valid up to 90 days and the Rate Contract for the period up to which the crushing of season 2018-19 continues of the Cooperative factories of federation or 30.06.2019 whichever is later after the date of e-Bid opening prescribed by the Purchaser, pursuant to ITB Clause 16. An e-Bid valid for a shorter period shall be rejected by the Purchaser as non-responsive.
- 13.2 In exceptional circumstances, the Purchaser may solicit the bidder's consent to an extension of the period of e-Bid validity. The request and the response thereto shall be made in writing. A bidder may refuse the request without forfeiting its e-Bid security. A bidder granting the request will not be required nor permitted to modify its e-Bid.

### 14 FORMAT AND SIGNING OF e-BID

- 14.1 The bidder shall prepare one electronic copy each of the Technical e-Bid and Financial e-Bid separately.
- 14.2 The e-Bid document shall be digitally signed, at the time of uploading, by the bidder or a person or persons duly authorized to bind the bidder to the Contract. The letter authorization shall be indicated by a scanned copy of written power-of-attorney accompanying the e-Bid. All the pages/documents of the e-Bid that are to be uploaded shall be digitally signed by the person authorized to sign the e-Bid.

#### 15 SUBMISSION OF e-BID

The Bid submission module of e-Procurement website <a href="http://etender.up.nic.in">http://etender.up.nic.in</a> enables the bidders to submit the e-Bid online in response to this e-tender published by the Purchaser. Bid submission can be done only from the Bid Submission start date and time till the Bid submission end date and time given in the e-tender. Bidders should start the Bid submission process well in advance so that they can submit their e-Bid in time. The bidders should submit their e-Bid considering the server time displayed in the e-Procurement website. This server time is the time by which the e-Bid submission activity will be allowed till the permissible time on the last/end date of submission indicated in the e-tender schedule. Once the e-Bid submission date and time is over, the bidders cannot submit their e-Bid. For delay in submission of e-Bid due to any reasons, the bidders shall only be held responsible.

The bidders have to follow the following instructions for submission of their e-Bid:

- 15.1 For participating in e-Bid through the e-tendering system, it is necessary for the bidders to be the registered users of the e-Procurement website <a href="http://etender.up.nic.in">http://etender.up.nic.in</a> The bidders must obtain a User Logging Id and Password by registering themselves with U.P. Electronics Federation Limited, Lucknow if they have not done so previously for registration. Refer to details given in Invitation for e-Bid Clause 10.
- 15.2 In addition to the normal registration, the bidder has to register with his/her Digital Signature Certificate (DSC) in the e-tendering system and subsequently he/she will be allowed to carry out his/her e-Bid submission activities. Registering the Digital Signature Certificate (DSC) is one time activity. Before proceeding to register his/her DSC, the bidder should first log on to the e-tendering system using the User Login option on the home page with the Login Id and Password with which he/she has registered as per clause 15.1 above.

For successful registration of DSC on e-Procurement website <a href="http://etender.up.nic.in">http://etender.up.nic.in</a> the bidder must ensure that he/she should possess Class-2/Class-3 DSC issued by any certifying authorities approved by Controller of Certifying Authorities, Government of India, as the e-Procurement website <a href="http://etender.up.nic.in">http://etender.up.nic.in</a> is presently accepting DSCs issued by these authorities only. The bidder can obtain User Login Id and perform DSC registration exercise as described in clauses 15.1 and 15.2 above even before e-Bid submission date starts. The Purchaser shall not be held responsible if the bidder tries to submit his/her e-Bid at the last moment before end date of submission but could not submit due to DSC registration problem.

15.3 The bidder can search for active tenders through "Search Active tenders" link, select a tender in which he/she is interested in and then move it to 'My Tenders' folder using the options available in the e-Bid Submission menu. After selecting and viewing the tender, for which the bidder intends to e-bid, from "My Tenders" folder, the bidder can place his/her e-Bid by clicking "Pay Offline" option available at the end of the view tender details form. Before this, the bidder should download the e-tender document and Price Schedule/Bill of Quantity (BOQ) and study them carefully. The bidder should keep all the documents ready as per the requirements of e-tender document in the PDF format

- except the Price Schedule/Bill of Quantity (BOQ) which should be in the XLS format (Excel sheet).
- 15.4 After clicking the 'Pay Offline' option, the bidder will be redirected to the Terms and Conditions page. The bidder should read the Terms & Conditions before proceeding to fill in the Tender Fee and EMD offline payment details. After entering and saving the Tender Fee and EMD details, the bidder should click "Encrypt & Upload" option given in the offline payment details form so that "Bid Document Preparation and Submission" window appears to upload the documents as per Technical(Fee details, Qualification details, e-Bid Form and Technical Specification detail) and financial (e-Bid Form and Price Schedule/BOQ) schedules/packets given in the tender details. The details of the RTGS or any other accepted instrument which is to be physically sent in original before opening of technical e-Bid, should tally with the details available in the scanned copy and the date entered during e-Bid submission time otherwise the e-Bid submitted will not be accepted.
- 15.5 Next the bidder should upload the Technical e-Bid documents for Fee details (e-tender fee and EMD), Qualification details as per "ITB Clause 10 or 21",e-Bid Form as per "Section-III(A) and Technical Specification details as per "Section-III(C) Technical Specifications" and Financial e-Bid documents as per "Section-IV(A): e-Bid Form" and "Section-IV(B):Price Schedule/BOQ" of e-tender document. Before uploading, the bidder has to select the relevant Digital Signature Certificate. He may be prompted to enter the Digital Signature Certificate password, if necessary. For uploading, the bidder should click "Browse" button against each document label in Technical and Financial schedules/packets and then upload the relevant PDF/XLS file already prepared and stored in the bidder's computer. The required documents for each document label of Technical (Fee details, Qualification details, e-Bid Form and Technical Specification details) and financial (e-Bid Form and Price Schedule/BOQ) Schedules/packets can be label.
- 15.6 The bidder should click "Encrypt" next for successfully encrypting and uploading of required documents. During the above process, the e-Bid documents are digitally signed using the DSC of the bidder and then the documents are encrypted/locked electronically with the DSC's of the bid openers to ensure that the e-Bid documents are protected, stored and opened by concerned bid openers only.
- 15.7 After successful submission of e-Bid document, a page giving the summary of e-Bid submission will be displayed confirming end of e-Bid submission process. The bidder can take a printout of the bid summary using the "Print" option available in the window as an acknowledgement for future reference.
- 15.8 Purchaser reserves the right to cancel any or all e-Bids without assigning any reason.

### 16. DEADLINE FOR SUBMISSION OF e-BID

- 16.1 e-Bid (Technical and Financial) must be submitted by the bidders at e-Procurement website <a href="http://etender.up.nic.in">http://etender.up.nic.in</a> not later then time 6.30PM and 26.06.2023 that date as mentioned on page 4 (as the server time displayed in the e-Procurement website)
- 16.2 The Purchaser may, at its discretion, extend this deadline for submission of e-Bid document in accordance with ITB Clause 4, in which case all rights and obligations of the Purchaser and bidders previously subject to the deadline will thereafter be subject to deadline as extended.

### 17 LATE e-BID

17.1 The server time indicated in the Bid Management window on the e-Procurement website <a href="http://etender.up.nic.in">http://etender.up.nic.in</a> will be the time by which the e-Bid submission activity will be allowed till the permissible date and time scheduled in the e-tender. Once the e-Bid submission date and time is over, the bidder cannot submit his/her e-Bid. Bidder has to start the Bid Submission well in advance so that the submission process passes off smoothly. The bidder will only be held responsible if his/her e-Bid is not submitted in time due to any of his/her problems/faults, for whatsoever reason, during e-Bid submission process.

### 18 WITHDRAWAL AND RESUBMISSION OF e-BID

- At any point of time, a bidder can withdraw his/her e-Bid submitted online before the bid submission end date and time. For withdrawing, the bidder should first log in using his/her Login Id and Password and subsequently by his/her Digital Signature Certificate on the e-Procurement website <a href="http://etender.up.nic.in">http://etender.up.nic.in</a>. The bidder should then select "My Bids" option in the Bid Submission menu. The page listing all the bids submitted by the bidder will be displayed. Click "View" to see the details of the e-Bid to be withdrawn. After selecting the "Bid Withdrawal" option, the bidder has to click "Yes" to the message "Do you want to withdraw this bid "displayed in the Bid information window for the selected bid. The bidder also has to enter the bid Withdrawing reasons and upload the letter giving the reasons for withdrawing before clicking the "Submit" button. The bidder has to confirm again by pressing "OK" button before finally withdrawing his/her selected e-Bid.
- 18.2 The bidder has to request the Purchaser with a letter, attaching the proof of withdrawal and submission of e-Bid EMD in the office of Purchaser, to return back the e-Bid security/EMD as per the manual procedure.
- 18.3 No e-Bid may be withdrawn in the interval between the deadline for submission of e-Bids and the expiration of period of e-Bid validity. Withdrawal of an e-Bid during this interval may result in the bidder's forfeiture of his/her e-Bid EMD pursuant to ITB Clause 12.7.
- 18.4 The bidder can re-submit his/her e-Bid as and when required till the e-Bid submission end date and time. The e-Bid submitted earlier will be replaced by the new one. The payment made by the bidder earlier will be used for revised e-Bid and the new e-Bid submission summary generated after the successful submission of the revised e-Bid will

be considered for evaluation purpose. For resubmission, the bidder should first log in using his/her Login Id and Password and subsequently by his/her Digital Signature Certificate on the e-Procurement website <a href="http://etender.up.nic.in">http://etender.up.nic.in</a>. The bidder should then select "My bids" option in the Bid submission menu. The page listing all the bids submitted by the bidder will be displayed. Click "View" to see the details of the e-Bid to resubmit. After selecting the "Bid Resubmission" open, click "Encrypt & Upload" to upload the revised e-Bid documents by following the methodology provided in clauses 15.4 to 15.7.

- 18.5 The bidders can submit their revised e-Bids as many times as possible by uploading their e-Bid documents within the scheduled date and time for submission of e-Bids.
- 18.6 No e-Bid can be resubmitted subsequently after the deadline for submission of e-Bids.

### (C) e-BID OPENING AND EVALUATION OF e-BID

### 19(A) OPENING OF TECHNICAL e-BID by the Purchaser

- 19A-1 The Purchaser will open all technical e-Bids, in the presence of bidders representatives who choose to attend at 11:15 AM on 27.06.2023 at Kisan Sahkari Chini Mills Ltd., Nanauta Saharanpur. The bidder's representatives who are present shall sign a register evidencing their attendance. In the event of the specified date of e-Bid opening being declared a holiday for the Purchaser, the e-Bids shall be opened at the appointed time and place on the next working day.
- 19A-2 The bidder's names and the presence or absence of requisite e-Bid security and such other details as the Purchaser as its direction may consider appropriate, will be announced at the opening. The name of such bidders not meeting the Technical Specifications and qualification requirement shall be notified subsequently.
- 19A-3 The Purchaser will prepare minutes of the e-Bid opening.
- 19A-4 The General Manager of this mill reserves the right to postpone the date and time of opening of Technical & Financial e-Bid in unavoidable circumstances and all the bidders will be informed.

### 19(b) OPENING OF FINANCIAL e-BID:

- 19b-1 After evaluation of technical e-Bid, the Purchaser shall notify those bidders whose technical e-Bid were considered non-responsive to the conditions of the Contract and not meeting the technical specifications and Qualification Requirements indicating that their financial e-Bids will not be opened. The Purchaser will simultaneously notify the bidders, whose technical e-Bids were considered acceptable to the Purchaser. The notification may be sent by letter, fax or by e-mail.
- The financial e-Bids of technically qualified bidders shall be opened on 27.06.2023 at 2.00PM in the presence of bidders who choose to attend the opening of financial bid. The

name of bidders, Unit Price quoted for various items etc. will be announced at the meeting.

19B-3 The Purchaser will prepare the minutes of the e-Bid opening.

### **20 CLARIFICATION OF e-BID:**

- 20.1 During evaluation of e-Bid, the Purchaser will examine the e-Bid, the Purchaser may, at its discretion, ask the bidder for a clarification of his/her e-Bid. The request for clarification and the response shall be in writing.
- 20.2 In event of any clarifications regarding fabrication jobs the bidder may visit the factory sites and contact the department concerned for clarification & assessment of works with consent of General Manager, Kisan Sahkari Chini Ltd., Nanauta.

### 21 EVALUATION OF TECHNICAL e-BID AND EVALUATION CRITERIA:

The Purchaser will examine the e-Bid to determine whether they are complete, whether they meet all the conditions of the Contract, whether required e-tender fee, e-Bid EMD and other required documents have been furnished, whether the documents have been properly digitally signed and whether the e-Bids are generally in order. Any e-Bid or e-Bid not fulfilling these requirements shall be rejected.

The bidders shall submit the scanned copies of following as documentary proof for evaluation of their technical e-Bids:

- 21.1 The bidder should have adequate experience of working on fabrication jobs of sugar factories for which last/Past three years order copies along with performance certificate if any should also be enclosed with the tender.
- 21.2 The bidder shall submit required documentary proof, failing which the tender shall be rejected.
- 21.3 The bidder shall submit the copies of the detail of E.M.D.
- 21.4 The bidder shall submit the copies of the Authorization letter by the competent authorities for the authorized person.
- 21.5 The bidder shall submit the copies of authorized dealership where ever feasible
- 21.6 The bidder shall submit the copies of orders for satisfactory fabrication jobs conducted in sugar factories of Govt. and Private Sector during last three year and turnover duly certified by Chartered Accountant.
- 21.7 The bidder should submit the self attested certificate that he is not a resident Kisan Sahkari Chini Mills Ltd., Nanauta, Saharanpur.
- 21.8 The bidder shall submit the copies of the last submitted Income Tax Return & PAN card (copy self attested).

- 21.9 The bidder shall submit the copies of the details of Trade Tax/CST registration/TIN No/GST No. / Central Excise Registration.
- 21.10 The bidder shall submit the documentary proof of the Status of the Company along with names of Directors/Partners/Proprietor along with documents.
- 21.11 The bidder shall submit the certificate of experience to be given by the party along with technical bid.
- 21.12 The e-Bids found to be not responsive to and not filling all the conditions of the contract and not meeting Technical Specifications and Qualification Requirements to the satisfaction of Purchaser shall be rejected and may not be subsequently made responsive by the bidder by correction of the non-conformity. The e-Bids of bidders mentioning any of their conditions which are mentioned in the e-tender document or are not in conformity with the conditions of the contract shall be rejected.
- 21.13 It shall be the discretion of the Purchaser to decide as to whether an e-Bid fulfils the evaluation criterion mentioned in this e-tender or not.
- 21.14 The bidders are advised not to mix financial bid documents with the PDF documents submitted for technical bid. The e-Bids of the bidders having financial bid document in the technical bid will out rightly be rejected.

### 22 FINANCIAL EVALUATION AND COMPARISION OF e-BID:

- 22.1 The Purchaser will evaluate and compare the financial rates of individual items quoted in the price schedule/BOQ of e-Bids of those bidders whose technical e-Bids are found responsive as per the conditions of the e-tender only for those items of the bidders which have been technically accepted by the Purchaser.
- 22.2 No additional payments shall be made for completion of any contractual obligation beyond the quoted prices. If the supplier does not accept the correction of errors if any, its e-Bid shall be rejected and its e-Bid security may be forfeited.
- 22.3 No weight age /preference shall be given to the bidder quoting any higher technical specifications against the technical specifications of the items asked in the e-tender.
- The Purchaser's evaluation of a financial bid shall be based on in terms of rated quoted including description of VAT of Govt. of Uttar Pradesh/CST/GST, by the bidder including the cost of Miscellaneous fabrication jobs and erection work in different items Offered.
- 22.5 The Financial Bids will be opened by Tender Evaluation Committee (TEC) in-presence of Bidders representatives (only one) who choose to attend the Financial Bid opening on date and time to be communicated to all the technically qualified Bidders. The Bidder's representatives who are present shall sign a register evidencing their attendance.

The name of Bidder, Bid prices etc shall be announced at the meeting. The commercial quotes of the lowest Bidder shall be notified as L-1. The Rates offered by the L-1 shall be first taken into consideration.

- a) In case L-1 offers to conduct the complete work and is assessed to have the adequate capacity to conduct the complete order quantity as per the delivery schedule by the Tender Evaluation Committee (TEC) then L-1 shall be contracted to execute the complete supply order.
- b) In case L-1 offers to supply partial order quantity and is assessed to have adequate capacity to supply the offered partial order quantity as per the delivery schedule by the Tender Evaluation Committee (TEC) then the L-1 bidder shall be contracted to supply the reduced quantity (which shall be more that the guaranteed minimum quantity) and rest of the quantity shall be allotted to subsequent bidder(s) provided the successful Bidder(s)are ready to offer the quantity/jobs at the rates quoted by L-1.
- c) The quantity resulting from the split as mentioned above in case (b) shall be offered to the successful Bidder(s) after the assessment by the TEC in terms of their capacity to conduct the above job with successful trials within delivery schedule.
- d) In case L-1 backs out, the RFP shall be cancelled & Bids shall be invited again L-1 shall however be blacklisted from participating in any future bidding and are liable for legal action taken by the mill society

### 23 CONTACTING THE PURCHASER:

- 23.1 Subject to ITB Clause 20, no bidder shall contact the Purchaser on any matter relating to his/her e-Bid, from the time of the e-Bid opening to the time the Contract is awarded. If the bidder wishes to bring additional information to the notice of the Purchaser, he/she can do so in writing. However the bidder may contact purchaser for site inspection of fabrication jobs for assessment of works and clarifications of doubt with the consent of the General Manager Kisan Sahkari Chini Mill Ltd., Nanauta, Saharanpur.
- Any effort by a bidder to influence the Purchaser in its decisions of e-Bid evaluation, e-Bid comparison or contract award may result in rejection of the bidder's e-Bid.

### (D) AWARD OF CONTRACT:

- 24 Award Criteria:
- 24.1 The Purchaser will determine to its satisfaction whether the bidder(s) that is selected as having submitted the lowest rate (L-1) evaluated responsive bid meets the criteria specified in ITB Clause 10.2 and is qualified to perform the contract satisfactorily.
- 24.2 Subject to ITB Clause 26, the Purchaser will award the contract to the lowest rate (L-1) evaluated successful Bidder whose bid has been determined to be responsive to all the conditions of the contract and meeting the Technical specification and qualification requirement of the Bidding Document.
- 24.3 In case L-1 offers to supply partial order quantity and is assessed to have adequate capacity to supply the offered partial order quantity as per delivery schedule by the tender Evaluation Committee(TEC) then the L-1 bidder shall be contracted to supply the reduced quantity (which shall be more than the guaranteed minimum quantity) and rest

of the quantity shall be allotted to subsequent bidder(s) provided the successful Bidder(s) are ready to offer the quantity at the rates quoted by L-1. The quantity resulting from the split as mentioned above in case 22.5(b) shall be offered to the successful Bidder(s) after the assessment by the TEC in terms of their capacity to handle the allocated job within the given stipulated time as shall be intimated to the party.

### 25 PURCHAER'S RIGHT TO VARY QUANTITIES AT THE TIME OF AWARD:

- 25.1 The Purchaser reserves the right at the time of Contract award to increase or decrease the quantity allocated job works without any change in unit price or other terms and conditions, depending upon the requirement of customer. The purchaser may also increase or decrease the quantity even after award of contract up to the validity period of e-bid.
- 25.2 If any taxes/duties are increased/decreased by the Government during the contract period, the same shall be adjusted mutually after submitting the proof by the successful bidder to the Purchaser.

# 26 PURCHASER'S RIGHT TO ACCEPT ANY e-BID AND TO REJECT ANY OR ALL e-BIDS:

26.1 The Purchaser reserves the right to accept or reject any e-Bid, and to NNUL THE E-bid process and reject all e-Bids at any time prior to contract award, without thereby incurring any liability to the affected bidder or bidders.

### 27 NOTIFICATION OF AWARD:

- 27.1 The Purchaser will notify the successful bidder in writing by letter/e-mail/fax, that its e-Bid has been accepted. Normally it will be informed within 30 days after opening of E-commercial/financial bid except in unavoidable circumstances.
- 27.2 The notification of award will constitute the information of the Contract.
- 27.3 Successful bidders will have to deposit equal amount of security money in addition to E.M.D.

### **28 SIGNING OF CONTRACT:**

At the same time as the purchase notifies the successful bidder that it's e-bid has been accepted, the purchaser will inform the bidder accordingly.

### 29 PERFORMANCE/SUPPLY SECURITY

The successful bidder shall deposit the security money as equal amount of E.M.D. no interest will be paid on security. The security deposited with factory/ purchaser shall be subjected to timely and satisfactory completion of jobs with satisfactory performance from sugar factory and full and final adjustment of claims/dues of our units recoverable from them after deducting penalty if any, under these terms.

## SECTION II: CONDITIONS OF E-TENDER/CONTRACT

Only fabricators with good track record and work experience of 3 years & fulfilling the required conditions of tender document are eligible to participate in the tender.

#### 1. Price

- (i) The price should be quoted by the bidders on Ex-works basis. The rate of Miscellaneous fabrication jobs is basic rate, exclusive of excise duty, VAT/CST/GST, loading charges, transit insurance and other relevant miscellaneous expenses, excluding transport charges. The supplier is required to submit the relevant documents to avail CENVAT/GST reversal benefit.
- (ii) The final rates/discount mentioned in the E-Bid shall remain firm for the crushing season 2019-20 or 30th June 2020 whichever is later.
- (iii) Any change in the rates of excise duty, Taxes etc. may be accepted provided documentary proof of the same is submitted for approval.
- (iv) For concessional Sales Tax, Form-C shall be provided by the purchaser against GST whichever is applicable.

### 2. EARNEST MONEY:

Each bidder should submit a bank draft of nationalized bank for Rs.25000.00 (Rs Twenty Thousand only) in favour of Kisan Sahkari Chini Mills Ltd., Nanauta (Saharanpur) representing earnest money. The tenders without earnest money as above shall not be entertained (Central/State Government agencies or organizations are exempted from the requirement of EMD)

### 3. SECURITY MONEY:

Successful bidder shall have to deposit the security amount as equal to EMD amount. No interest shall be paid on the security deposit. The refund of the security deposit shall be subject to timely and satisfactory completion of quantity of **Miscellaneous fabrication jobs and erection work in different items** and on full and final adjustment of claims/dues of our units recoverable from them after deducting penalty, if any under these terms. Other than this an amount of 10% shall be deducted from any payment made and shall be retained as security deposit which shall be refunded as per satisfactory work completion & performance report by the Chief Chemist & the Chief Engineer after the closure of crushing season.

### 4. PAYMENT TERMS:

Payments shall be made in accordance to the completion of jobs and assessment of work on pro-rata basis as per report of concerned sectional engineer & chemist and departmental head. 10 % of the payments made shall be retained as extra security money which shall be released by the concerned department after trouble free operation of equipments at the termination of crushing season and as per report of C.E.

### 5. INSPECTION AND REJECTION:

The jobs should strictly conform to the specifications given in the work order/ISI Specifications.

### 6. SANCTITY

The Purchase order is final agreement between supplier and the mill society. Any terms and conditions of enquiry/letter, tender/quotation or any other documents inconsistent with the terms of purchase order will have no effect and will be null and void.

### 7. DELIVERY & PENALTY:

- (i) All works are to be started after receipt of work order and completed timely as per instruction within 15 days. If the jobs are not completed within stipulated period, the mill society reserves the right to get the incomplete/entrusted/wrongly operated job done by other sources and means at the cost and expenses of the supplier and shall recover all losses made in arranging alternative measures from other sources. The mill society also reserves the right to cancel the order and may claim all the amount paid against the order together with interest along with all expenses incurred by the purchaser in addition to the loss mentioned above.
- (ii) In case the mill societies accept late deliveries, the liquidated damages for delayed completion @ of 0.5% per week for the unsupplied part of material subject to maximum of 5% may be charged by the mill society.
- (iii) Failure to complete the job timely clause:

If the supplier fails to complete the instructed jobs in accordance with the terms and conditions as provided in the purchase order or fails to re-conduct the work satisfactorily which are rejected by the mill society, within the time stipulated ,the sugar factories shall at the risk and cost of supplier, and without any notice or reference to him, be entitled to get the job conducted from any other source and at such price as the sugar factory shall in their sole discretion think fit and if such price shall exceed the set out in the rate contract/ work order, the fabricator shall be liable to pay to the sugar factory, the difference between the price at which such jobs are got done by the sugar factory and at the price set out in the purchase order

### 8. VARIATION:

The purchase order do not provide any right to conduct work for particular quantity and the Purchaser may vary the quantity as per assessment of requirement and also change the delivery schedule in exigency without giving any notice to the supplier.

### 9. Negotiation:

Normally negotiation of rate shall not be done, if required negotiation of rate can be done with L-1 bidder. The proprietor/partner/ representative of the bidder shall either be present personally or depute their Senior Executive capable of taking spot decision. However in the best interest of the mill society negotiations may be done with other bidders as per consent of the General Manager of the factory.

### 10. ARBITRATION:

Any dispute arising between the Purchaser and the supplier shall be referred to a sole Arbitrator. The Arbitrator appointed by Chairman/ District Magistrate, Saharanpur, will act as sole arbitrator under the Arbitration and conciliation Act 1996 whose decision shall be final and binding on both the parties.

In case of non compliance of the conditions of the contract the General Manager of Kisan Sahkari Chini Mills Ltd. Nanauta, Saharanpur shall have the power to rescind, cancel and annual the contract, between the Purchaser and the Supplier apart from black-listing the Supplier, and in that event, the sum deposited towards security shall be forfeited and the Supplier shall be further liable to pay actual amount of loss and damages as provided in Indian Contract Act to Kisan Sahkari Chini Mills Ltd. Nanauta, Saharanpur U.P. to the extent the same exceeds the security money.

- 11. The bidders who are awarded with the work order shall arrange the completion of the assigned jobs strictly as per work order as per instructions of sectional officers and head of departments.
- 12. In case of any dispute between the Fabrication contractor and the factory the Courts subordinate thereto of the District in which the mill is situated shall alone have jurisdiction to the exclusion of all other courts.
- 13. Incomplete tender or those without the prescribed EMD may be rejected.
- 14. The supplier should be registered with the applicable taxable authorities i.e., GST, Sales Tax etc and should provide GST and TIN nos. to this mill society.
- 15. If the rates stipulated in the work order of the Mill Society are higher in comparison to rates of sister co operative sugar mills of U.P and Uttarakhand, the amount due to such rate difference is recoverable from the contractor. Charging of higher rates in comparison to Uttarakhand/nearby co-operative Sugar Factories may also make the Fabrication contractor (tender) liable for cancellation of work order together with considering black listing their firm and forfeiting the security money/EMD.
- 16. The Mill Society reserves the right to reject any or all tenders without assigning any reason. Mill Society also reserves the right to amend or altogether change the terms and conditions in the overall interest of the Organization before finalization of the Purchase Order.
- 17. The contactor should mention the guarantee/warranty period of items to be supplied to our mill society, In case the working of fabricated unit work is not satisfactory, the same shall be replaced by the supplier on free of cost basis and loss of materials and consumables maybe recovered from outstanding and EMD of the contractor in the form of liquidated damages.
- 18. Validity of approved rates shall be up to 30.06.2020.
- 19. Guarantee/Warranty period of one crushing season is mandatory.
- 20. Also it is to be understood that in the event of quality and quantity being rejected by the mill society the fabricator shall arrange immediate refund/replacement of same as per purchaser's discretion without any extra charges.

### 21. Other terms and conditions:-

(a) The contractor shall arrange all the tools and tackles, welding machine, gas-cutters etc along with LPG cylinder at his own expense. Only electrodes, Oxygen cylinders, other related consumables shall be provided by the mill. Power for the fabrication jobs shall be provided by the Purchaser

- (b) The contractor should comply and abide by the factories act and labour laws and such related acts and laws.
- (c) Factory shall not be responsible for any mishap or accident of his staff.
- (d) The contactor shall ensure that his staff do not cause any damage to the mill society or the work adversely affects the progress of mill or workmen of mill then the loss accessed by mill committee may be recovered from the outstanding and EMD of the contractor. In case of any misbehavior or damage by contractor staff the concerned person shall have to be removed as and when desired by the mill with immediate effect.
- (e) If During the work the work progress of the contractor is found less and unsatisfactory the mill may arrange the completion of such work through other sources at the cost of expenditure incurred therein shall be recovered from the contractor.
- (f) The scrap of dismantled unit is to be removed by the contractor to the scrap yard side indicated by the C.E. / mill authorities.
- (g) The decision of general manager shall be final and binding to both parties.
- (h) In event of partial work is instructed to the contractor/done by the contractor payments may be made as per prorate basis after assessing the percentage of work by section engineer and chief engineer & the decision shall be binding to both the party.
- (i) Work shall be done by the contractor only after receipt of the work order and strictly as the work order. The details of stations & origin and destination of work points are to be clearly indicated on bills/MB.
- (j) In event of allotment of work to contractor in accordance to 24.3, the works may be split as per practical approach & feasibility and the instruction of Chief Engineer shall be final and binding to all contractors.
- (k) All contractors shall comply with time to time instructions given by chief engineer.
- (l) Assessment of works shall be in accordance to new materials received at store and in event of old materials are used at low priority points the source of the old material shall be clearly indicated in the bill the contractor and certified by the section engineer/ chemist.

General Manager

## **SECTION III: TECHNICAL E-BID**

## III (A) e-BID FORM

- III (B) SCHEDULE OF REQUIREMENTS
- III (C) TECHNICAL SPECIFICATIONS
- III (D) CONTRACT FORM
- III (E) PERFORMANCE STATEMENT
- III (F) CAPABILITY STATEMENT
- III (G) PERFORMANCE SECURITY FORM

### **SECTION III (A): e bid FORM**

**DATE** 

To (Name and address of Purchaser) General Manager Kisan Sahkari Chini Mills Limited., Nanauta(Saharanpur) Dear Sir,

Having examined the e-Bid Documents, we the under signed, offer to deliver Miscellaneous fabrication jobs and erection work in different items\_(Description of Goods and services) inconformity with the said e-Bid Documents (section II) of the e-Bid Document of Miscellaneous fabrication jobs and erection work in different items\_from our manufacturing works/unit/ shop as per the specifications(Section IIIC) to your Chini Mill. In addition to this, the particulars of our organization such as legal status, details of experience and past performance ,capability statement and the required e-Bid EMD for Rs. 25000/-(Rs Twenty Five thousand only) in the form of RTGS in favour of Kisan Sahkari Chini Mills Ltd., Nanauta (Saharanpur) are furnished with this e-Bid form.

We further undertake, if our e-Bid is accepted, to deliver the Miscellaneous fabrication jobs and erection work in different items in accordance with the delivery schedule specified in the schedule of Requirements (section III (b).

We agree to abide by this e-Bid for the e-Bid validity period specified in Clause 13.1 of the ITB and it shall remain binding upon us and may be accepted at any time before the expiration of that period.

Until a formal contract is prepared and executed, this e-Bid, together with your, written acceptance thereof and your notification of award shall constitute a binding contract between us. All the terms and conditions of the e-tender Document are acceptable to us.

We undertake that, in competing for (and, if the award is made to us, in executing) the above contract, we will strictly observe the laws against fraud and corruption in force in India namely "Prevention of Corruption Act,1998".

	•	•	•	•	•	
Dated	d	day of		20		
(Signature &	Name of official)		(In the capa	acity of	`)	
Duly authorize	ed to sign. E-Bid for an	on-behalf of				

We understand that you are not bound to accept the lowest or any e-Bid you may receive.

# SECTION III (B) SCHEDULE OF REQUIREMENTS

Item Code	Brief Description	Destination	Delivery Schedule	e-BID E.M.D.
As per the details given in the SECTION III(C) TECHNICAL SPECIFICATIONS	Miscellaneous fabrication jobs and erection work in different items	Kisan Sahkari Chini MIlls Ltd, Nanauta,dist - Saharanpur	Jobs to be completed within 15 days/instructed time period	Rs 25000/-

# SECTION III (C) TECHNICAL SPECIFICATIONS

Sl.No	Description of Work / Item(s)	No. of Qty	Units
1.00	Boiler House		
1.01	Dismantling of C.I. feeding chute of 20 Ton Boiler & fitting of CI mouth-piece/ chute complete work	1.00	Each
1.02	Dismantling fabrication & fitting of complete new casing of ID Fan with cone of Boiler. For 30/20 ton boiler	1.00	Each
1.03	Dismantling fabrication & fitting of complete new casing of ID Fan with cone of Boiler. For 40 ton boiler	1.00	Each
1.04	Fabrication & erection of runner supporting box below at old MBC/New MBC/Cross carrier/bagasse elevator.	1.00	RsMts
1.05	Replacement of worn out Bottom & side plate of Bagasse carrier/ Bagasse/Elevator/ cross carrier/ RBC/IRC by MS/SS plates	1.00	Sq Mts
1.06	Replacement of worn-out ducting dampers of I.D./ FD Fan, and other ducting with levers and bushes	1.00	Each damper
1.07	Outside cleaning & painting of 30/20 TPH boiler chimney in double coat with high tempeture resistant paint	1.00	Rseach chimney
1.08	Replacement of worn-out ducting of flue gas	1.00	RsMetric tons
1.09	Fabrication & fitting of bagasse/ash chute for new & old boilers	1.00	each
1.10	Repairing of wet scrubber shell demister of the 20, 30 & 40 Tons Boiler	1.00	RsEach Shell
1.13	Fabrication & fitting of bagasse sliding gate for bagasse Carriers	1.00	each
1.14	Fabrication & Erection of the bagacillo impeller with trial.	1.00	Each
1.16	Dismantling of MS plates of boiler side wall, economizer and boiler roof for replacement of boiler tubes. Dismantled old plates to be fitted with minor repair/patching after replacement of boiler tubes.	1.00	Rsper MT
1.18	Replacement of runners of new MBC /old MBC /bagasse Elevator /Cross Carrier & RBC	1.00	Running mtr
1.19	Welding on teeth of new MBC /old MBC / bagasse Elevator /Cross Carrier & RBC chain sprocket to be done& teeth to be made as per profile	1.00	each
1.21	Repair of boiler ID Fan casing & successful trial.	1.00	Lump sum
1.22	To replace worn out blower casing of boiler D.M. Plant	1.00	Each
1.23	To replace worn out bagasse blower casing at bagasse elevator	1.00	Each
1.24	Complete hardfacing of ID Fan Impeller	1.00	RsLS each
1.25	Dis., Fab. & Erection of New Boiler I.D. Expantion Joint	1.00	RsLS each
1.26	Dis. Cleaning, Repair & fitting of 20,30 & 40 Ton Boilers internal fitting,	1.00	RsLS each
1.27	Replacement of worn out Beam Size- 4"/5" of Boiler No.1 & 2 Farnace and chamber.	1.00	RsL.S.
1.28	Fabrication of Bagasse Feeding Jantra of Tractor	1.00	Each
1.29	Fabrication & fitting of bagasse chute at belt conveyor	1.00	Rseach
1.32	Repairing of Grade Bars of the 40 Tons Boilers	1.00	RsPer boiler
1.33	To replace worn out bagasse blower casing at bagasse elevator	1.00	RsEach Casing
1.34	Replacement of worn out teeth of bagasse feeder rotating drum of boiler no-3,4 & 5 with satisfactory trial	1.00	Rseach
1.36	Dismantling, fabrication & erection of ID. Fan blade with Back Plate, Ribs and suction cone.  (A) 20 Ton Boiler  (B) 30 Ton Boiler	1.00	RsPer I.D. Fan
1.36	Dismantling, fabrication & erection of ID. Fan blade with Back Plate, Ribs and suction cone. (C) 40 Ton Boiler	1.00	RsPer I.D. Fan
1.38	Fabrication & fitting of chain guide of new MBC /old MBC /bagasse Elevator /Cross Carrier & RBC	1.00	Rseach
1.39	Fitting of new 8mm thick MS plate ring on base plate of boiler ID fan impeller for strengthening	1.00	Rseach
1.40	Dismantling, fabrication and fitting of worn out portion of old feed tank of Boiler No.1,2& 3	1.00	Rs per mtr sq
1.41	Replacement of worn out MS Beam and Channel arrangement Size- 4"/5" of Boiler No.1 & 2 arch.	1.00	Rs/-L.S.

1.42	To replace worn out blower casing of boiler D.M.Plant	1.00	RsEach Casing
1.43	Dismantling, fabrication and fitting of safety valve worn out discharge assembly with proper support	1.00	Rseach
2.00	Schedule Work		
2.01	Dismantling of M.S. Pipe Line including bend/flange etc Up to 12" dia	1.00	Rsper inch dia/per ft length
2.02	Fabrication & Erection of M.S. Pipe Line Up to 12" dia	1.00	Rsper inch dia/per ft length
2.03	Fabrication & Erection of Bend up to 12" dia (MS)	1.00	Rsper inch dia
2.04	Fabrication & Erection of Nipple up to 12" dia (MS)	1.00	Rsper inch dia
2.05	Fabrication & Erection of Cross up to 12" dia (MS)	1.00	Rsper inch dia
2.06	Fabrication & Erection of Tee up to 12" dia (MS)	1.00	Rsper inch dia
2.07	Fabrication & Erection of Flange up to 12" dia (MS)	1.00	Rsper inch dia
2.08	Fabrication & Erection of Blind up to 12" dia (MS)	1.00	Rsper inch dia
2.09	Fabrication & Erection of Reducer up to 12" dia (MS)	1.00	Rsper inch dia
2.10	Fabrication & Erection of Elbow up to 12" dia (MS)	1.00	Rsper inch dia
2.11	Fabrication & Erection of Bend up to 12" dia (SS)	1.00	Rsper inch dia
2.12	Fabrication & Erection of Nipple up to 12" dia (SS)	1.00	Rsper inch dia
2.13	Fabrication & Erection of Cross up to 12" dia (SS)	1.00	Rsper inch dia
2.14	Fabrication & Erection of Tee up to 12" dia (SS)	1.00	Rsper inch dia
2.15	Fabrication & Erection of Flange up to 12" dia (SS)	1.00	Rsper inch dia
2.16	Fabrication & Erection of Blind up to 12" dia (SS)	1.00	Rsper inch dia
2.17	Fabrication & Erection of Reducer up to 12" dia (SS)	1.00	Rsper inch dia
2.18	Fabrication & Erection of Elbow up to 12" dia (SS)	1.00	Rsper inch dia
2.19	Dismantling of valve up to 12" dia	1.00	Rsper inch dia
2.20	Fitting of valve up to 12" dia	1.00	Rsper inch dia
2.21	Dismantling of valve above 12" dia	1.00	Rsper inch dia
2.22	Fitting of valve above 12" dia	1.00	Rsper inch dia
2.23	Dismantling Fabrication & fitting of man hole	1.00	RsEach
2.24	Fabrication & Erection of Bend above 12" dia	1.00	Rsper inch dia
2.25	**	1.00	Rsper inch dia
2.26	Fabrication & Erection of Tee above 12" dia	1.00	Rsper inch dia
2.27	Fabrication & Erection of Flange above 12" dia	1.00	Rsper inch dia
2.28	Fabrication & Erection of Blind above 12" dia	1.00	Rsper inch dia
2.29	Fabrication & Erection of Reducer above 12" dia	1.00	Rsper inch dia
2.30	Fabrication & Erection of Elbow above 12" dia	1.00	Rsper inch dia
2.31	Dismantling of M.S. Pipe above 12 " dia	1.00	RsPer Ton
2.32	Fabrication of M.S. Pipe above 12" dia	1.00	RsPer Ton
2.33	Erection of M.S. Pipe above 12" dia including bend flange & nipple etc.	1.00	RsPer Ton
2.34	Dismantling of old worn-out Platform	1.00	Rs Per Ton
2.35	Fabrication & erection of platform by using old plate	1.00	RsPer Ton
2.36	Fabrication & erection of Cat Ladder	1.00	RsPerMtr.
2.37	Fabrication & erection stair case	1.00	RsPer Mtr
2.38	Fabrication & erection of railing from old Material	1.00	RsPer Mtr.
2.39	Fabrication & erection of railing from old Material	1.00	RsPer Mtr2

2.40	Fabrication & erection of unvested type ring over evaporator vapour pipe/Pan vapour Pipe	1.00	Rsper ring
2.41	Dismantling of S.S. Pipe Line with bend & flange	1.00	RsPer inch dia /ft.
2.42	Fitting of S.S. Pipe Line with bend & flange.	1.00	RsPer inch dia /ft.
2.43	Dismantling of MS heavy structure / Tank	1.00	RsPer MT
2.44	Dismantling of MS Light structure	1.00	RsPer MT
2.45	Fabrication & Erection Light structure	1.00	RsPer MT
2.46	Fabrication & Erection heavy structure	1.00	RsPer MT
2.47	Fabrication of Pump bed with Pump, Reduction gear & motor alignment up to 30 H.P.	1.00	Rsper HP
2.48	Fabrication of pump bed with pump, reduction gear box & motor above 30 HP	1.00	Rsper HP
2.49	Dismantling, fitting and expanding of SS/Brass tubes with satisfactory hydraulic testing for quad/ J. Heater/ Vapour Cells	1.00	RsPer Tube
2.50	Dismantling, fitting and expanding of SS/Brass tubes with satisfactory hydraulic testing for Pan Tube	1.00	Rsper Tube
2.51	SS Plate lining in different size of equipments.	1.00	RsPer Mtr2
2.52	Dismantling, cleaning & fitting of MS Pipe Line with bend, flange, nipple etc.	1.00	RsPer inch dia /ft.
2.53	Fitting of MS pipe line with bend, flange ,nipple etc	1.00	Rsper inch dia/ ft
2.54	Fabrication & Erection of complete Square / Rectangular Tank/Round with conical Bottom	1.00	Rsper MT
2.55	Fabrication & fitting of MS Coil (coils are to be duly bend and not offset pipe welding .Offset welds shall not be treated as coils but as pipes )	1.00	RsPer inch dia /ft
2.56	Fabrication & fitting of SS Coil	1.00	RsPer inch dia /ft.
2.57	Welding work for various equipments in B/H	1.00	RsEach mtr
2.58	Dismantling, Fabrication & fitting of new Cone and umbrella anywhere in the factory. Cone up to 01 Mtr. Dia	1.00	RsEach
2.59	Dismantling, Fabrication & fitting of new Cone and umbrella any where in the factory. Cone above 01 Mtr. Dia upto 2.5mtr dia.	1.00	RsMT
2.60	Dismantling, Fabrication & fitting of new Cone and umbrella any where in the factory, Cone above 2.5 Mtr. Dia	1.00	RsMT
2.61	Fabrication and Patchwotk of equipments using old/ New MS plate by 6/8 mm thick plate over round vessels/any vessels	1.00	Rsper Mtr2
3.00	Mill House		
3.01	Cutting of Cheveran Grooves on Mill Rollers	1.00	RsEach Roller
3.02	Cutting of pine apple grooves on Mill Rollers.	1.00	RsEach Roller
3.03	Replacement of Runners of cane carrier ,S.RC & IRC MBC and RBC and cane un loader power supply angle	1.00	RsPer Mtr.
3.06	Welding of worn-out holes of Block type chain Link, Rack holding square and due re drilling of holes	1.00	RsEach Link
3.07	Replacement of worn-out boot of SRC& IRC	1.00	RsPer boot
3.08	Fabrication of new juice rings	1.00	RsEach ring
3.09	Dismantling, Grinding & erection of the square bar of cane unloader	1.00	RsPer Mtr.
3.10	Welding on Wearout Mill and GRPF crown pinion Teeth as per profile.	1.00	RsEach pinion
3.11	Fabrication and replacement of new Mill Juice/ water imbibitions box/distributer.	1.00	RsEach Box
	Fabrication. & erection. of Mill roller feed & discharge bearing cover from 10 mm/8mm	1.00	RsEach cover

3.13	Fabrication & Erection of runner supporting box below runner at IRC, SRC & cane carrier, MBC and RBC and Bagasse elevator.	1.00	RsPer Mtr.
3.14	Replacement of worn out deflector plate and top plate of cane chopper/ cane leveler /Fibrizer by M.S. plate/ ss lining plates along with strengthening.	1.00	Rs Per Mtr2
3.16	Fabrication & erection of cane carrier chain side angle.	1.00	RsPer fit
3.17	Fabrication & erection of return cane carrier chain supporting runner/chain guide.	1.00	RsPer fit
3.18	Fabrication & Erection of worn out MS Plate of truck Tripler, SRC, IRC & cane carrier side plate.	1.00	RsPer Mtr. Sq.
3.19	Sprocket teeth repairing and strengthening with extra support of IRC/SRC/Elevator/MBC/RBC	1.00	Rseach
3.20	Repair & hard facing of Auxiliary cane carrier Kicker /Pusher	1.00	Rseach
3.21	Welding & Hard facing on wear out under feed roller teeth, side & Shell of roller.	1.00	Rseach
3.22	Replacement of worn-out Juice screen Plate of screw bagasse conveyor at mill	1.00	Rseach
3.24	Repair and hard facing on cane leveller/ chopper hubs	1.00	Rs L.S. each
3.26	Lever bracket of underfeed roller scraper to be changed & to be fitted on as per direction.	1.00	Rseach
3.27	Partition plate of half anvil to be changed completely with 25 mm plate & hard facing.	1.00	RsL.S.
3.28	Welding and forging in holes of cane carrier chain links.	1.00	RsEach Link
3.29	Fabrication of 10" size Non return valve from M.S. Plate with fitting & leak proof trial.	1.00	RsEach valve
3.31	Fabrication & erection of Rotary filter MS conical juice tank.	1.00	RsL.S
3.32	Extension of SS Juice distributer pipe of rotary filter	1.00	RsL.S
3.33	Repair of cane carrier slates such as worn-out side wear plates holes & other to be done	1.00	Rseach
3.34	Fabrication & hard facing of under feed roller scrapper as per instructions to be done.	1.00	Rseach
3.35	Welding on wear out teeth of cane carrier, S.R.C. & I.R.C. sprockets to be done & teeth to be made as per profile	1.00	Rseach
3.36	MS Ring to be fitted on worn-out both side of bagasse pusher at fibrizer & hard facing to be done on Square bars fitted	1.00	Rseach
3.37	Welding & grinding of GRPF Scrapper to be done to make them as per profile & hard facing to be done	1.00	Rseach
3.38	Repair & hard facing of cane Unloaded Grab Finger	1.00	Rseach
3.41	Underfeed Roller pinion hard facing/welding	1.00	Rseach
3.42	Repairing of MS Guard/ cover mill rollers crown pinion	1.00	Rseach
3.44	Dismantling & fabrication of bagacillo screen with Modification as per instruction.	1.00	Rseach
3.47	SS plates patching on the truff of IRC/ SRC and Mills' Head Stock	1.00	Rs Per Mtr2
4.00	Pan House		
4.01	Repairing of down-take of Pan for 40/50 Ton Pan	1.00	Each
4.02	Repairing of down-take of Pan for 60/80 Ton Pan	1.00	Each
4.03	Replacement of worn out/ broken angle arms of crystallizer	1.00	Rseach arm
4.04	Dismantling of Gutter of Molasses Magma & massecuite.	1.00	Mtr.
4.05	Fabrication & fitting of Gutter of Molasses, Magma & massecuite.	1.00	Sq. Mtr.
4.06	Repairing of hinge type cover of Gutter	1.00	Each
4.07	Replacement of worn-out condensate box of pans, quad & juice heaters	1.00	Each
4.08	Dismantling Fabrication & fitting of new umbrella in pans with supports & J pipes 40/50 Ton pan	1.00	Each
4.09	Dismantling Fabrication & fitting of new umbrella in pans with supports & J pipes 60/80 Ton pan	1.00	RsL.S. Each
4.10	Repairing of umbrella of Pans with supports & J pipes 40/50 Ton pan	1.00	RsL.S. Each
4.11	Repairing of umbrella of Pans with supports & J pipes 60/80 Ton pan	1.00	RsL.S. Each

4.13 Replacement of worn out distributor by new for 60/80 Ton Pan 4.14 Repair of wornout/ broken of air cooled, vacuum & seed crystallizer 4.16 Dismantling of 40 Ton pan complete hody shell with save all and umbrella feed header, distributor, etc. & fabrication of shell with 12/10mm MS plate with satisfactory trial 4.17 Replacement of complete worn-out top conical portion of Pan by new with supports of associated machinery pars proper strengthening. 4-0/50 Ton Pan 4.18 Replacement of complete worn-out top conical portion of Pan by new with supports of associated machinery pars proper strengthening. 4-0/50 Ton Pan 4.18 Replacement of complete worn-out top conical portion of Pan by new with supports of associated machinery pars proper strengthening. 4-0/50 Ton Pan 4.19 Strengthening of 40/60 Ton Pan body & Taper Portion with channel etc. 4.20 Replacement of worn out bushes of air cooled crystallizer of both side & completion with proper alignment & successful trial (Bushes will be provided by the factory)-Both side (rate ratio drive: non drive end shall be 65/35) 4.21 Dismantling Fabrication & Frection of Box type feed header for each Pan with related all connections. 4.22 Dismantling Fabrication & Erection of Worn out portion of pan body with 12mm plate with water & vacuum trial 4.23 Replacement of wearout/wornout Ms side & bottom plate of water over head tank/ syrup storage tanks at pan station 4.24 Repairing of wearout/wornout down take of pans 60/80 Ton 4.25 Repairing of wearout/wornout down take of pans 60/80 Ton 4.26 Repairing of wearout/wornout down take of pans 60/80 Ton 4.27 Dismantling, fabrication and erection of pan save all with proper trial 40/50 Ton 4.28 Dismantling, fabrication and erection of Pan save all with proper trial 40/50 Ton 4.29 Dismantling, fabrication and erection of Pan save all with proper trial 40/50 Ton 4.20 Dismantling, fabrication and erection of Pan save all with proper trial 60/80 Ton 4.20 Dismantling, fabrication work of Pan Pan no 1 shell and save all 4.30 Dismantling, fabric	
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distributer, etc. & fabrication of shell with 12/10mm MS plate with satisfactory trial  4.17 Replacement of complete worn-out top conical portion of Pan by new with supports of associated machinery parts proper strengthening- 40/50 Ton Pan  4.18 Replacement of complete worn-out top conical portion of Pan by new with supports of associated machinery parts proper strengthening- 60/80 Ton Pan  4.19 Strengthening of 40/60 Ton Pan body & Taper Portion with channel etc.  4.20 Replacement of worn out bushes of air cooled crystallizer of both side & completion with proper alignment & successful trial (Bushes will be provided by the factory)- Both side (rate ratio drive: non drive end shall be 65:35)  4.21 Dismantling Fabrication & Erection of Box type feed header for each Pan with related all connections.  4.22 Dismantling Fabrication & Erection of worn out portion of pan body with 12mm plate with water & vacuum trial  4.23 Replacement of wearout/wornout Ms side & bottom plate of water over head tank/ syrup  4.24 Repairing of wearout/wornout down take of pans 40/50 Ton  4.25 Repairing of wearout/wornout down take of pans 40/50 Ton  4.26 Repairing of wearout/wornout down take of pans 40/50 Ton  4.27 Dismantling, fabrication and erection of pan save all with proper trial 40/50 Ton  4.28 Dismantling, fabrication and erection of 40 Ton pan no 5 calendria with proper trial  4.29 Dismantling, fabrication and erection of 40 Ton pan no 10 taper portion and save all  4.29 Dismantling, fabrication and erection of 80 Ton Pan no 10 taper portion and save all  4.29 Dismantling, fabrication and erection of 80 Ton Pan no 10 taper portion and save all  4.30 Dismantling, fabrication and erection of 80 Ton Pan no 10 taper portion and save all  4.31 Dismantling, fabrication and erection of 80 Ton Pan no 10 taper portion and save all  5.00 Dismantling, fabrication work of Evaporator body/ Semikestner (Uttam Set)  5.01 Dismantling, fabrication work of Evaporator body/ Semikestner (Vapour cell new with satisfactory trial  5.02 Dismantling,	rystallizer
4.18 Replacement of complete worn-out top conical portion of Pan by new with supports of associated machinery parts proper strengthening. 60/80 Ton Pan 4.19 Strengthening of 40/60 Ton Pan body & Taper Portion with channel etc. 4.20 Replacement of worn out bushes of air cooled crystallizer of both side & completion with proper alignment & successful trial (Bushes will be provided by the factory)- Both side (rate ratio drive: non drive end shall be 65:35) 4.21 Dismantling Fabrication & Erection of Box type feed header for each Pan with related all connections. 4.22 Dismantling Fabrication & Erection of worn out portion of pan body with 12mm plate with water & vacuum trial 4.23 Replacement of wearout/wornout Ms side & bottom plate of water over head tank/ syrup store gunks at pan station 4.24 Repairing of wearout/wornout down take of pans 40/50 Ton 4.25 Repairing of wearout/wornout down take of pans 60/80 Ton 4.26 Repairing of wearout/wornout down take of pans 80/50 Ton 4.27 Dismantling, fabrication and erection of Pan save all with proper trial 40/50 Ton 4.28 Dismantling, fabrication and erection of 80 Ton Pan no 10 laper portion and save all 1 no Rseach 4.29 Dismantling, fabrication and erection of 80 Ton Pan no 10 laper portion and save all 1 no Rseach 4.29 Dismantling, fabrication and erection of 80 Ton Pan no 10 laper portion and save all 1 no Rseach 4.29 Dismantling, fabrication and erection of Pan no 10 laper portion and save all 1 no Rseach 4.29 Dismantling, fabrication and erection of 80 Ton Pan no 10 laper portion and save all 1 no Rseach 4.20 Dismantling, fabrication and erection of 80 Ton Pan no 10 laper portion and save all 1 no Rseach 4.21 Dismantling, fabrication and erection of 80 Ton Pan no 10 laper portion and save all 1 no Rseach 4.23 Dismantling, fabrication and erection of 80 Ton Pan no 10 laper portion and save all 1 no Rseach 4.24 Dismantling, fabrication and erection of 80 Ton Pan no 10 laper portion and save all 1 no Rseach 4.25 Dismantling, fabri	
associated machinery parts proper strengthening - 60/80 Ton Pan 4.19 Strengthening of 40/60 Ton Pan body & Taper Portion with channel etc. 4.20 Replacement of worn out bushes of air cooled crystallizer of both side & completion with proper alignment & successful trial (Bushes will be provided by the factory)- Both side (rate ratio drive : non drive end shall be 65:35) 4.21 Dismantling Fabrication & Erection of Box type feed header for each Pan with related all connections. 4.22 Dismantling Fabrication & Erection of worn out portion of pan body with 12mm plate with water & vacuum trial 4.23 Replacement of wearout/wornout Ms side & bottom plate of water over head tank/ syrup storage tanks at pan station 4.24 Repairing of wearout/wornout down take of pans 40/50 Ton 4.25 Repairing of wearout/wornout down take of pans 60/80 Ton 4.26 Repairing of wearout/wornout avex-all of pans 40/50 Ton 4.27 Dismantling, fabrication and erection of pan save all with proper trial 40/50 Ton 4.28 Dismantling, fabrication and erection of pan save all with proper trial 40/50 Ton 4.29 Dismantling, fabrication and erection of 80 Ton Pan no 10 taper portion and save all 4.29 Dismantling, fabrication and erection of pans avex all with proper trial 40/50 Ton 4.30 Dismantling, fabrication and erection of pans avex all with proper trial 60/80 Ton 4.31 Dismantling, fabrication and erection of pans avex all with proper trial 60/80 Ton 4.32 Dismantling, fabrication and erection of pans avex all with proper trial 60/80 Ton 4.33 Repairing of wearout/wornout save-all of pans 80/80 Ton 4.34 Repairing of wearout/wornout save-all of pans 80/80 Ton 4.35 Dismantling, fabrication and erection of pan save all with proper trial 60/80 Ton 4.36 Repairing of wearout/wornout save-all of pans 80/80 Ton 4.37 Repairing of wearout/wornout save-all of pans 80/80 Ton 4.38 Repairing of wearout/wornout save-all of pans 80/80 Ton 4.39 Dismantling, fabrication & erection work of Evaporator body/Semikestner /vapour cell new save all 5.00 Dismantling, fabrication & erectio	
4.19   Strengthening of 40/60 Ton Pan body & Taper Portion with channel etc.   1.00   RsL.S.	
proper alignment & successful trial (Bushes will be provided by the factory)- Both side (rate ratio drive : non drive end shall be 65:35)  4.21 Dismantling Fabrication & Erection of Box type feed header for each Pan with related all connections.  4.22 Dismantling Fabrication & Erection of worn out portion of pan body with 12mm plate with water & vacuum trial  4.23 Replacement of wearout/wornout Ms side & bottom plate of water over head tank/ syrup storage tanks at pan station  4.24 Repairing of wearout/wornout down take of pans 40/50 Ton  4.25 Repairing of wearout/wornout down take of pans 40/50 Ton  4.26 Repairing of wearout/wornout down take of pans 40/50 Ton  4.27 Dismantling, fabrication and crection of pan save all with proper trial 40/50 Ton  4.28 Dismantling, fabrication and crection of 40 Ton pan no 5 calendria with proper trial  4.29 Dismantling, fabrication and crection of 80 Ton Pan no 10 taper portion and save all  4.29 Dismantling, fabrication and crection of \$0 Ton Pan no 10 taper portion and save all  4.30 Dismantling and erection of 80 Ton Pan no 1 shell and save all  4.31 Dismantling, fabrication and crection of pans save all with proper trial 60/80 Ton  4.32 Dismantling, fabrication and crection of pans ave all with proper trial 60/80 Ton  4.33 Dismantling, fabrication and crection of pans ave all with proper trial 60/80 Ton  4.34 Repairing of wearout/wornout save-all of pans save all with proper trial 60/80 Ton  4.35 Dismantling, fabrication and crection of pans save all with proper trial 60/80 Ton  4.36 Dismantling, fabrication & crection of pans down ton the pans of	
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storage tanks at pan station  4.24 Repairing of wearout/wornout down take of pans 40/50 Ton  4.25 Repairing of wearout/wornout down take of pans 60/80 Ton  4.26 Repairing of wearout/wornout save-all of pans 40/50 Ton  4.27 Dismantling, fabrication and erection of pan save all with proper trial 40/50 Ton  4.28 Dismantling, fabrication and erection of 40 Ton pan no 5 calendria with proper trial  4.29 Dismantling, fabrication and erection of 80 Ton Pan no 10 taper portion and save all  4.30 Dismantling and erection of 80 Ton Pan no 10 taper portion and save all  4.31 Dismantling, fabrication and erection of pan save all with proper trial 60/80 Ton  4.31 Dismantling, fabrication and erection of pan save all with proper trial 60/80 Ton  4.31 Repairing of wearout/wornout save-all of pans 60/80 Ton  4.31 Repairing of wearout/wornout save-all of pans 60/80 Ton  5.00 Evaporator & Clarification House  5.01 Dismantling, repair & refitting, cleaning work of catcher of new Semikestner (Uttam Set)  5.02 Dismantling, fabrication & erection work of Evaporator body/ Semikestner /vapour cell new save all  5.03 Major repair of save all of the evaporator body/Semikestner /vapour cell new with satisfactory trial  5.05 Dismantling, fabrication & erection of new Juice heater Header with ribs & fitting of cover with satisfactory trial  5.06 Dismantling, fabrication & erection work of the sulphur furnace melter/melt receiver along with satisfactory trial  5.07 Dismantling, fabrication & erection of sulphur furnace melter/melt receiver along with satisfactory trial  5.08 Dismantling, fabrication & erection of Juice receiving bottle fitted at vacuum filter station  5.09 Dismantling, fabrication & erection of Ondenser at vacuum filter.  5.00 Dismantling, fabrication & erection of Mud juice receiving tank complete with connection & associated pipe lines.  5.10 Dismantling, fabrication & erection of mud tray of vacuum 8' x16' vacuum filter  5.11 Dismantling, fabrication & erection of mud tray of vacuum 8' x16' vacuum filter  5.12 Dismantlin	
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5.12 Dismantling, fabrication & erection of mud tray of vacuum 10' x20' vacuum filter 1.00 RsEach tray	ay
5.13 Dismantling, fabrication & erection of vacuum filter agitator. 1.00 RsEach	
5.14 Dismantling, fabrication & erection of the juice box of juice heater with satisfactory trial. 1.00 RL.S. Each	
5.15 Dismantling Fabrication & fitting of bagacillo pipe. 1.00 Rsper Inch de	
5.16 Dismantling, fabrication & erection of clear juice Liquidation box with trial  1.00 RsL.S. each	ıch
5.17 Dismantling, fabrication & erection of clarifier mud boot. 1.00 Rseach	

5.18	Dismantling, fabrication & erection of Juice catcher for Raw/vacuum/sugar melter/sulphited Juice pumps with suction/ delivery connection	1.00	RsPer catcher
5.19	Repairing of Juice Heater Condensate Bottle /Evaporator/Syrup receiving Bottle with leak proof testing partition plate with all connection.	1.00	RsL.S. each
5.20	Repairing of SO2 furnace sublimation pipe with its leaking Tower etc. with testing	1.00	RsL.S. each
5.21	Dismantling, fabrication & erection of vacuum filter mud mixer body & fitting of screw conveyor with proper alignment & satisfactory trial.	1.00	RsL.S.
5.22	Fabrication & erection of screw conveyor from 6mm thick plate with satisfactory trial.	1.00	RsL.S.
5.23	Dismantling, fabrication & fitting of new down take of quad / Old or New semikestner, etc.	1.00	RsEach
5.24	Dismantling, fabrication and erection of new recovery tower of juice sulphiter/ Syrup Sulphiter.	1.00	RsEach
5.25	Replacement of muddy juice tank fitted at vacuum filter with new plates & with all connections.	1.00	RsEach
5.26	Repairing of Umbrella of Quad & Pan	1.00	RsEach
5.27	Dismantling, fabrication & erection of worn out Umbrella of Quad & Pan	1.00	RsL.S Each
5.28	Dismantling, fabrication & erection of saveall of Quad old bodies	1.00	RsEach
5.29	Dismantling, fabrication & erection of saveall of Quad Uttam set.	1.00	RsEach
5.30	Replacement of worn-out top conical portion of Quad & Vapour Shell with save all proper strengthening with associated machinery	1.00	RsL.S.
5.31	Dismantling, Repair, & erection of worn out Juice heater partition plate with ribs.	1.00	RsEach side
5.32	Dismantling of worn out arms and shell (outside & inside) of juice sulphiter drum, fabrication & erection with satisfactory trial.	1.00	RsL.S.
5.33	Dismantling of worn out central drum & bed of juice sulphiter, fabrication & erection with satisfactory trial.	1.00	RL.S.
5.34	To replace worn out clear juice box / mud discharge box with valve of new door followed by satisfactory trial	1.00	RsEach box
5.35	Dismantling of wear out juice heater cover, fitting of new 12 mm thick MS plate by welding & bolting including repair of lever & erection of cover followed by satisfactory water trial.	1.00	RsEach cover
5.36	To replace worn out mud scrapper plate with support & vacuum filter fitting to be done.	1.00	RsEach filter
5.37	To replace worn out juice baffle plate of door compartment	1.00	RsEach comp.
5.38	Fabrication & erection of new sulphur furnace after dismantling of old furnace with successful water/Air trial.	1.00	RsL.S. each
5.39	Major repair of lime slaker with proper alignment & trial	1.00	RsL.S.
5.40	Dismantling & erection of Quad 440 sq. mtr. calendria include all connection with successful trail	1.00	RsEach
5.41	Dismantling, fabrication & erection of After burner vessel. For So2 furnace.	1.00	Rs L.S. Each
5.42	To replace worn out sulphur furnace header of size 8" /10"	1.00	RsEach
5.43	Dismantling, fabrication & erection of ammonia pipe inside new Evaporator body	1.00	RsEach
5.44	Replacement of worn-out Stirrer arms of clarifier completed with all support and squeezers etc.	1.00	RsPer Aram
5.45	Dismantling and repairing of 2300 sq mtrs SK catcher of uttam quad set With Satisfactory trial	1.00	Rseach
5.46	Dismantling & erection work of Uttan Quad set 2300 sq. mtr calendria include all connection with successful trial	1.01	RsL.S. Each
5.47	Replacement of partition plate of old door Compartment with 5/6 mm MS plate	1.02	Rs Each compartment
5.48	Replacement of cooling coil pipe of C- vertical crystallizer 930 mtr with new M.S. pipe size 3" with proper hydraulic testing and trial	1.03	RsL.S. Each
5.49	Dismantling, fabrication & erection of 440 sq mtr quad body shell with save all, top taper cone, manhole and its all connection with satisfactory trial	1.00	RsL.S. Each
5.5	Erection work of transfer pump bottle size 3mtrX1.5mtr connection.		

6.00	Centrifugal House		
6.01	To replace worn-out molasses Jacket of B & C Continuous Centrifugal Machine with proper Trial.	1.00	Each
6.02	To Replace worn-out "A" Centrifugal Machine Molasses Chute/housing chute followed by satisfactory trial.	1.00	Each
6.03	To replace worn out half portion of horizontal sugar melter in Centrifugal house with steam & juice connection followed by satisfactory trial.	1.00	Each
6.04	Dismantling of worn out B & C centrifugal m/c, Magma mixture shaft, fabrication of complete new shaft with 12mm plate, fitting of arms etc. with successful trial.	1.00	RsLS
6.05	Replacement of damaged portion of hopper	1.00	Rs Per Mtr2
6.06	Broken Shaft of Cryst. To be made correct or replaced by new one and proper alignment to be done.	1.00	RsL.S. Each
6.07	Replacement of wornout bushes & Arms of Sugar Melter with satisfactory trial	1.00	RsL.S. Each
6.08	Replacement of cooling pipe of C & B Mono Cryst.	1.00	Rs Each Pipe.
6.09	Replacement of wornout suction pipe of MF- 50X50/ 40X40 injection & spray pump	1.00	RsL.S. Each
6.10	C- Pug mill, Magma mixer, broken shaft to be taken out and to be repaired/ to be changed new along with bush, support & arm to be fitted a satisfactory trial.	1.00	RsL.S. Each
6.11	Repairing of B & C massecuite mono Cryst. Leakage coil with Hydraulic testing & and successful trial.	1.00	Rs Each Coil
6.12	B & C Magma Mixer, Pugmill worn-out broken Shell to be replaced, work to br completed with satisfactory trial.	1.00	Rs Per Mtr1
6.13	Dis. Of worn-out B & C magma mixer shaft, fab.& erection of the shaft with 12 mm M.S. Plate, fitting and successful trial.	1.00	RsL.S. Each
6.14	Replacement of worn- out molasses ring of 1350 KT C/F Machine.	1.00	RsL.S. Each
6.15	Dis.fab. & Erection of New. Fan of E.T.P. aerator	1.00	RsL.S. Each
6.16	Dismantling, fabrication & erection of worn out WK1350 C/F machine cover.	1.00	RsL.S. Each
6.17	Replacement of damaged hopper air try with new plate	1.00	RsEach
6.18	Replacement of worn out magma/pug mill worn out padestal arms.	1.00	RsEach
6.19	Replacement of weak/wearout MS jali of hopper &fitting with frame	1.00	RsEach hopper
6.20	Dismantling Fabrication and erection of air diffuser for ETP from old boiler tubes	1.00	Rseach
6.23	Replacement of worn-out bed of sugar exiter with proper strengthening	1.00	RsL.S
6.24	Replacement of damaged /worn-out arms of mono crystallizer	1.00	RsEach arms

# **SECTION III (D) AGREEMENT**

### ACCEPTANCE OF ORDER WILL BE TREATED AS AGREEMENT EXECUTED

# **SECTION III (E): PERFORMANCE STATEMENT**

<u>Miscellaneous fabrication jobs</u> and erection work in different items. satisfactorily in previous Three year to sugar mills RFC and public sector undertaking

Name of Company/Firm....

Order placed by(full address of Purchaser	Order No. & Date	Description & Quantity of ordered goods	Value of order	Date completion of delivery		Remarks indicating reasons for late delivery, if any
				As per contract	Actual	
1	2	3	4	5	6	7

Signature and seal of the E-Bidder With name of the authorized person

# SECTION III (F): CAPABILITY STATEMENT (CS)

1.	(a) Name and complete mailing address of the business/sale office of the bidder.
	(b) Name of Authorized Official
	© Phone
	(d) Fax
	(e) E-Mail:
	(f) Principal place of business
	(g) Website of Bidder's Firm
2.	Parties will Have to furnish Under Noted Information During The Technical Discussion with
	Documentary Proof:

		Miscellaneous fabrication jobs and erection work in different items
1	Manufacturing License Miscellaneous fabrication	
	jobs and erection work in different items	
	issued by Industries department of State for supply direct	
	through manufacturer. Or as applicable	
2	Production capacity per month	
3	Acceptance of conduction of fabrication jobs given in the	
	technical bid and amended up to date.	
4	Authorization letter by the competent authority for the	
	authorized person	
5	Detail of E.M.D./Tender fee	
6	Orders for Miscellaneous fabrication jobs and	
	erection work in different items in last three year	
	to sugar mills of Govt/Private sector as per Specification	
	given in technical bid.	
7	Details of last three years turnover duly certified by	
	Chartered Accountant	
8	Copy of last submitted Income Tax Return And PAN	
	card(self attested) and GST registration	
9	Copy of last audited balance sheet	
10	Details of Trade Tax/CST/Tin No./GST No. as applicable	
11	Central Excise Registration Certificate as applicable	
12	Status of the Company along with names of	
	Directors/Partners/Proprietor along with documents.	
13	Other self certification as desired by the factory/ Purchaser	

Seal and signature of the bidder
With Name of Authorized
Official signing the agreements

# **CHECK LIST**

SNO.	CLAUSE	INSTRUMENT/DOCUMENTS REQUIRED	PAGE NO.
1	Clause 4	Cost of e-Bid Document in Physical Form	
	(Invitation for e-		
	Bids)		
2	-do-	Scanned Copy of Cost of e-Bid Document	
3	Clause	e-Bid EMD in Physical Form	
	5(Invitation for		
	e-Bids)		
4	ITB Clause 21.1	Proof for Miscellaneous fabrication jobs and	
	& 21.6	erection work in different items Satisfactorily	
		in last three year at sugar mills of Govt. and private	
		sector as per Specification given in the technical bid.	
5	ITB Clause 21.3	Copy of detail of FEE and EMD	
6	ITB Clause 21.4	Copy of Authorization letter by the component	
		authority for the authorized person.	
7	ITB Clause 21.5	Copies of the registration certificate if applicable	
8	ITB Clause 21.7	Detail of last three turnover duly certified by	
		Chartered Accountant.	
9	ITB Clause 21.8	Copies of details of last submitted Income Tax	
		Return/PAN card (self attested).	
10	ITB Clause 21.9	Details of Trade tax/CST Registration/TIN No./GST	
		No. and Central Excise Registration Certificate.	
11	ITB Clause	Documentary proof of the Status of the company	
	21.10	along with names of Directors/Partners/Proprietor	
		along with documents along with other wr desired	
10	Imp. ct	self certifications.	
12	ITB Clause	Submit sample of the product to be given by the	
	21.11	party along with technical bid(if feasible) duly	
12	CECTION II	stamped and signed by the e-Bidder.	
13	SECTION II SECTION	Acceptance to the conditions of Contract e-Bid Form	
14	SECTION III(A)	E-DIU FOIII	
15	SECTION	Schedule of Requirements	
13	III(B)	Senedule of Requirements	
16	SECTION	Technical Specifications	
10	III(C)	1 confident openineations	
17	SECTION III D	Agreement/Order Acceptance	
18	SECTION III	Performance Statement	
	(E)		
19	Section III (f)	Capability Statement	
20	SECTION	e-Bid Form	
	IV(A)		
21	SECTION IV	BOQ.	
	(B)		

# **SECTION IV: FINANCIAL e-BID**

IV(A) e-BID FORM

IV(B) PRICE SCHEDULE/BOQ

## **SECTION IV (A): e bid FORM**

To (Name and address of Purchaser) General Manager Kisan Sahkari Chini Mills Limited., Nanauta(Saharanpur) Dear Sir,

Having examined the e-Bid Documents, we the undersigned, offer Miscellaneous fabrication jobs and erection work in different items Description of Goods and services) inconformity with the said e-Bid Documents for the rates as may be ascertained in accordance with the schedule of rates attached herewith and made part of this e-bid, and hereby undertake that we accept all terms and conditions of E-Tender/contract(section II) of the e-Bid Document Miscellaneous fabrication jobs and erection work in different items from our manufacturing works/unit as per the Technical specifications(Section III(C) to your Chini Mill. In addition to this, the particulars of our organization such as legal status principal place of business, details of experience and past performance, capability statement and the required e-Bid security in the form of RTGS in favour of Kisan Sahkari Chini Mills Ltd., Nanauta (Saharanpur) are furnished with this e-Bid form.

We further undertake, if our e-Bid is accepted, to deliver the goods in accordance with the delivery schedule specified in the schedule of Requirements (section III (b).

We agree to abide by this e-Bid for the e-Bid validity period specified in Clause 13.1 of the ITB and it shall remain binding upon us and may be accepted at any time before the expiration of that period.

Until a formal contract is prepared and executed, this e-Bid, together with you, written acceptance thereof and your notification of award shall constitute a binding contract between us.

We undertake that, in competing for (and, if the award is made to us, in executing) the above contract, we will strictly observe the laws against fraud and corruption in force in India namely "Prevention of Corruption Act,1998".

We understand that you are not bound to accept the lowest or any e-Bid you may receive.

Dated	day of20
(Signature & Name of official)	(In the capacity of)
Duly authorized to sign. E-Bid for an	on-behalf of

Validate Print Help

### **Item Rate BoQ**

Tender Inviting Authority: KISAN SAHKARI CHINI MILLS LTD., NANAUTA(SAHARANPUR)

Name of Work: COMPETETIVE E-BIDDING FOR SUPPLY OF MISC. FABRICATION JOB & ERECTION WORK IN DIFFERENT ITEMS

Contract No: CE /1/2023-24/0012 Dated: 01-07-2022

Name of the Bidder/ Bidding Firm / Company:

### PRICE SCHEDULE

(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevent columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)

NUMBER	is liable to be rejected for this tender.  TEXT #						TEXT #
#	IEXI #	TEXT #	TEXT #	NUMBER #	NUMBE R#	NUMBE R#	
SI. No.	Item Description	Units	Quoted Currency in INR / Other Currency	BASIC RATE In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT Without Taxes in Rs. P	TOTAL AMOUNT With Taxes	TOTAL AMOUNT In Words
1	2	5	12	13	53	54	55
Sl. No	Description of Work / Item(s)						
1.00	Boiler House						
1.01	Dismantling of C.I. feeding chute of 20 Ton Boiler & fitting of CI mouth-piece/ chute complete work	Each	INR		0.00	0.00	INR Zero Only
1.02	Dismantling fabrication & fitting of complete new casing of ID Fan with cone of Boiler. For 30/20 ton boiler	Each	INR		0.00	0.00	INR Zero Only
1.03	Dismantling fabrication & fitting of complete new casing of ID Fan with cone of Boiler. For 40 ton boiler	Each	INR		0.00	0.00	INR Zero Only
1.04	Fabrication & erection of runner supporting box below at old MBC/New MBC/Cross carrier/bagasse elevator.	RsMts	INR		0.00	0.00	INR Zero Only
1.05	Replacement of worn out Bottom & side plate of Bagasse carrier/ Bagasse/Elevator/ cross carrier/ RBC/IRC by MS/SS plates	SqMts	INR		0.00	0.00	INR Zero Only
1.06	Replacement of worn-out ducting dampers of I.D./ FD Fan, and other ducting with levers and bushes	Eachdamper	INR		0.00	0.00	INR Zero Only
1.07	Outside cleaning & painting of 30/20 TPH boiler chimney in double coat with high tempeture resistant paint	Rseach chimney	INR		0.00	0.00	INR Zero Only
1.08	Replacement of worn-out ducting of flue gas	RsMetric tons	INR		0.00	0.00	INR Zero Only
1.09	Fabrication & fitting of bagasse/ash chute for new & old boilers	each	INR		0.00	0.00	INR Zero Only
1.10	Reparing of wet scrubber shell demister of the 20, 30 & 40 Tons Boiler	RsEach Shell	INR		0.00	0.00	INR Zero Only
1.13	Fabrication & fitting of bagasse sliding gate for bagasse Carriers	each	INR		0.00	0.00	INR Zero Only
1.14	Fabrication & Erection of the bagacillo impeller with trial.	Each	INR		0.00	0.00	INR Zero Only
1.16	Dismantling of MS plates of boiler side wall, economizer and boiler roof for replacement of boiler tubes. Dismantled old plates to be fitted with minor repair/patching after replacement of boiler tubes.	Rsper MT	INR		0.00	0.00	INR Zero Only

1.18	Replacement of runners of new MBC /old MBC /bagasse Elevator /Cross Carrier & RBC	Running mtr	INR	0.0	0.00	INR Zero Only
1.19	Welding on teeth of new MBC /old MBC / bagasse Elevator /Cross Carrier & RBC chain sprocket to be done& teeth to be made as per profile	each	INR	0.0	0.00	INR Zero Only
1.21	Repair of boiler ID Fan casing & successful trial.	Lump sum	INR	0.0	0.00	INR Zero Only
1.22	To replace worn out blower casing of boiler D.M.Plant	Each	INR	0.0	0.00	INR Zero Only
1.23	To replace worn out bagasse blower casing at bagasse elevator	Each	INR	0.0	0.00	INR Zero Only
1.24	Complete hard facing of ID Fan Impeller	RsLS each	INR	0.0	0.00	INR Zero Only
1.25	Dis., Fab. & Erection of New Boiler I.D. Expantion Joint	RsLS each	INR	0.0	0.00	INR Zero Only
1.26	Dis. Cleaning, Repair & fitting of 20,30 & 40 Ton Boilers internal fitting,	RsLS each	INR	0.0		INR Zero Only
1.27	Replacement of worn out Beam Size- 4"/5" of Boiler No.1 & 2 Furnace and chamber.	RsL.S.	INR	0.0	0.00	INR Zero Only
1.28	Fabrication of Bagasse Feeding Jantra of Tractor	Each	INR	0.0	0.00	INR Zero Only
1.29	Fabrication & fitting of bagasse chute at belt conveyor	Rseach	INR	0.0	0.00	INR Zero Only
1.32	Repairing of Grade Bars of the 40 Tons Boilers	RsPer boiler	INR	0.0	0.00	INR Zero Only
1.33	To replace worn out bagasse blower casing at bagasse elevator	Rs Each Casing	INR	0.0	0.00	INR Zero Only
1.34	Replacement of worn out teeth of bagasse feeder rotating drum of boiler no-3,4 & 5 with satisfactory trial	RsEach	INR	0.0	0.00	INR Zero Only
1.36	Dismantling, fabrication & erection of ID. Fan blade with Back Plate, Ribs and suction cone.  (A) 20 Ton Boiler  (B) 30 Ton Boiler	RsPer I.D.Fan	i INR	0.0	0.00	INR Zero Only
1.36	Dismantling, fabrication & erection of ID. Fan blade with Back Plate, Ribs and suction cone. (C) 40 Ton Boiler	RsPer I.D.Fan	INR	0.0	0.00	INR Zero Only
1.38	Fabrication & fitting of chain guide of new MBC /old MBC /bagasse Elevator /Cross Carrier & RBC	Rseach	INR	0.0	0.00	INR Zero Only
1.39	Fitting of new 8mm thick MS plate ring on base plate of boiler ID fan impeller for strengthening	Rseach	INR	0.0		INR Zero Only
1.40	Dismantling, fabrication and fitting of worn out portion of old feed tank of Boiler No.1,2& 3	Rsper mtr		0.0		INR Zero Only
1.41	Replacement of worn out MS Beam and Channel arrangement Size- 4"/5" of Boiler No.1 & 2 arch.	Rs/-L.S.		0.0	0.00	INR Zero Only
1.42	To replace worn out blower casing of boiler D.M.Plant	Rs Each Casing	INR	0.0	0.00	INR Zero Only
1.43	Dismantling, fabrication and fitting of safety valve worn out discharge assembly with proper support	Rseach	INR	0.0	0.00	INR Zero Only
2	Schedule Work					
2.01	Dismantling of M.S. Pipe Line including bend/flange etc Up to 12" dia	Rsper inch dia/per ft length	INR	0.0	0.00	INR Zero Only
2.02	Fabrication & Erection of M.S. Pipe Line Up to 12" dia	Rsper inch dia/per ft length	INR	0.0	0.00	INR Zero Only
2.03	Fabrication & Erection of Bend up to 12" dia (MS)	Rsper inch dia	INR	0.0	0.00	INR Zero Only
2.04	Fabrication & Erection of Nipple up to 12" dia (MS)	Rsper inch dia		0.0	0.00	INR Zero Only
2.05	Fabrication & Erection of Cross up to 12" dia (MS)	Rsper inch dia		0.0	0.00	INR Zero Only
2.06	Fabrication & Erection of Tee up to 12" dia (MS)	Rsper inch dia	INR	0.0	0.00	INR Zero Only

2.07		ln : 1 1:	ı	T	1		
2.07	Fabrication & Erection of Flange up to 12" dia (MS)	Rsper inch dia					
2.08	Fabrication & Erection of Blind up to 12" dia (MS)	Rsper inch dia	INR		0.00	0.00	INR Zero Only
2.09	Fabrication & Erection of Reducer up to 12" dia (MS)	Rsper inch dia	INR		0.00	0.00	INR Zero Only
2.10	Fabrication & Erection of Elbow up to 12" dia (MS)	Rsper inch dia	INR		0.00	0.00	INR Zero Only
2.11	Fabrication & Erection of Bend up to 12" dia (SS)	Rsper inch dia	INR		0.00	0.00	INR Zero Only
2.12	Fabrication & Erection of Nipple up to 12" dia (SS)	Rsper inch dia	INR		0.00	0.00	INR Zero Only
2.13	Fabrication & Erection of Cross up to 12" dia (SS)	Rsper inch dia	INR		0.00	0.00	INR Zero Only
2.14	Fabrication & Erection of Tee up to 12" dia (SS)	Rsper inch dia	INR		0.00	0.00	INR Zero Only
2.15	Fabrication & Erection of Flange up to 12" dia (SS)	Rsper inch dia	INR		0.00	0.00	INR Zero Only
2.16	Fabrication & Erection of Blind up to 12" dia (SS)	Rsper inch dia	INR		0.00	0.00	INR Zero Only
2.17	Fabrication & Erection of Reducer up to 12" dia (SS)	Rsper inch dia	INR		0.00	0.00	INR Zero Only
2.18	Fabrication & Erection of Elbow up to 12" dia (SS)	Rsper inch dia	INR		0.00	0.00	INR Zero Only
2.19	Dismantling of valve up to 12" dia	Rsper inch dia	INR		0.00	0.00	INR Zero Only
2.20	Fitting of valve up to 12" dia	Rsper inch dia	INR		0.00	0.00	INR Zero Only
2.21	Dismantling of valve above 12" dia	Rsper inch dia	INR		0.00	0.00	INR Zero Only
2.22	Fitting of valve above12" dia	Rsper inch dia	INR		0.00	0.00	INR Zero Only
2.23	Dismantling Fabrication & fitting of man hole	Rsper inch dia	INR		0.00	0.00	INR Zero Only
2.24	Fabrication & Erection of Bend above 12" dia	Rsper inch dia	INR		0.00	0.00	INR Zero Only
2.25	Fabrication & Erection of Nipple above 12" dia	Rsper inch dia	INR		0.00	0.00	INR Zero Only
2.26	Fabrication & Erection of Tee above 12" dia	Rsper inch dia	INR		0.00	0.00	INR Zero Only
2.27	Fabrication & Erection of Flange above 12" dia	Rsper inch dia	INR		0.00	0.00	INR Zero Only
2.28	Fabrication & Erection of Blind above 12" dia	Rsper inch dia	INR		0.00	0.00	INR Zero Only
2.29	Fabrication & Erection of Reducer above 12" dia	Rsper inch dia	INR		0.00	0.00	INR Zero Only
2.30	Fabrication & Erection of Elbow above 12" dia	Rsper inch dia	INR		0.00	0.00	INR Zero Only
2.31	Dismantling of M.S. Pipe above 12 " dia	Rs Per Ton	INR		0.00	0.00	INR Zero Only
2.32	Fabrication of M.S. Pipe above 12" dia	Rs Per Ton	INR		0.00	0.00	INR Zero Only
2.33	Erection of M.S. Pipe above 12" dia including bend flange & nipple etc.	Rs Per Ton	INR		0.00	0.00	INR Zero Only
2.34	Dismantling of old worn-out Platform	Rs Per Ton	INR		0.00	0.00	INR Zero Only
2.35	Fabrication & erection of platform by using old plate	Rs Per Ton	INR		0.00	0.00	INR Zero Only
2.36	Fabrication & erection of Cat Ladder	RsPer MT	INR		0.00	0.00	INR Zero Only
2.37	Fabrication & erection stair case	RsPer MT	INR		0.00	0.00	INR Zero Only
2.38	Fabrication & erection of railing from old Material	RsPer MT	INR		0.00	0.00	INR Zero Only
2.39	Fabrication & erection of railing from old Material	RsPer Mtr2	INR		0.00	0.00	INR Zero Only
2.40	Fabrication & erection of unvested type ring over evaporator vapour pipe/Pan vapour Pipe	Rsper ring	INR		0.00	0.00	INR Zero Only
2.41	Dismantling of S.S. Pipe Line with bend & flange	RsPer inch dia /ft.	INR		0.00	0.00	INR Zero Only
2.42	Fitting of S.S. Pipe Line with bend & flange.	RsPer inch dia /ft.	INR		0.00	0.00	INR Zero Only
2.43	Dismantling of MS heavy structure / Tank	RsPer MT	INR		0.00	0.00	INR Zero Only
2.44	Dismantling of MS Light structure	RsPer MT	INR		0.00	0.00	INR Zero Only
2.45	Fabrication & Erection Light structure	RsPer MT	INR		0.00	0.00	INR Zero Only
2.46	Fabrication & Erection heavy structure	RsPer MT	INR		0.00	0.00	INR Zero Only

2.47	Fabrication of Pump bed with Pump, Reduction gear & motor alignment up to 30 H.P.	Rsper HP	INR	0.	0.00	INR Zero Only
2.48	Fabrication of pump bed with pump, reduction gear box & motor above 30 HP	Rsper HP	INR	0.	0.00	INR Zero Only
2.49	Dismantling, fitting and expanding of SS/Brass tubes with satisfactory hydraulic testing for quad/ J. Heater/ Vapour Cells	RPer Tube	INR	0.	0.00	INR Zero Only
2.50	Dismantling, fitting and expanding of SS/Brass tubes with satisfactory hydraulic testing for Pan Tube	Rsper Tube	INR	0.	0.00	INR Zero Only
2.51	SS Plate lining in different size of equipments.	RsPer Mtr2	INR	0.	0.00	INR Zero Only
2.52	Dismantling, cleaning & fitting of MS Pipe Line with bend, flange, nipple etc.	RsPer inch dia /ft.	INR	0.	0.00	INR Zero Only
2.53	Fitting of MS pipe line with bend, flange ,nipple etc	Rsper inch dia/ ft	INR	0.	0.00	INR Zero Only
2.54	Fabrication & Erection of complete Square / Rectangular Tank/Round with conical Bottom	Rsper MT	INR	0.	0.00	INR Zero Only
2.55	Fabrication & fitting of MS Coil (coils are to be duly bend and not offset pipe welding .Offset welds shall not be treated as coils but as pipes )	RsPer inch dia /ft	INR	0.	0.00	INR Zero Only
2.56	Fabrication & fitting of SS Coil	RsPer inch dia /ft.	INR	0.	0.00	INR Zero Only
2.57	Welding work for various equipments in B/H	RsEach mtr	INR	0.	0.00	INR Zero Only
2.58	Dismantling, Fabrication & fitting of new Cone and umbrella anywhere in the factory. Cone up to 01 Mtr. Dia	RsEach	INR	0.	0.00	INR Zero Only
2.59	Dismantling, Fabrication & fitting of new Cone and umbrella any where in the factory. Cone above 01 Mtr. Dia upto 2.5mtr dia.	RsMT	INR	0.	0.00	INR Zero Only
2.60	Dismantling, Fabrication & fitting of new Cone and umbrella any where in the factory, Cone above 2.5 Mtr. Dia	RsMT	INR	0.	0.00	INR Zero Only
2.61	Fabrication and Patchwotk of equipments using old/ New MS plate by 6/8 mm thick plate over round vessels/any vessels	Rsper Mtr2	INR	0.	0.00	INR Zero Only
3.00	Mill House					
3.01	Cutting of Cheveran Grooves on Mill Rollers	RsEach Roller	INR	0.	0.00	INR Zero Only
3.02	Cutting of pine apple grooves on Mill Rollers.	RsEach Roller	INR	0.	0.00	INR Zero Only
3.03	Replacement of Runners of cane carrier ,S.RC & IRC MBC and RBC and cane un loader power supply angle	RsPer Mtr.	INR	0.	0.00	INR Zero Only
3.06	Welding of worn-out holes of Block type chain Link, Rack holding square and due re drilling of holes	RsEach Link	INR	0.	0.00	INR Zero Only
3.07	Replacement of worn-out boot of SRC& IRC	RsPer boot	INR	0.	0.00	INR Zero Only
3.08	Fabrication of new juice rings	RsEach ring	INR	0.	0.00	INR Zero Only
3.09	Dismantling, Grinding & erection of the square bar of cane unloader	RsPer Mtr.				
3.10	Welding on Wearout Mill and GRPF crown pinion Teeth as per profile.	RsEach pinion	INR		0.00	INR Zero Only
3.11	Fabrication and replacement of new Mill Juice/ water imbibitions box/distributer.	RsEach Box	INR	0.	0.00	INR Zero Only
3.12	Fabrication. & erection. of Mill roller feed & discharge bearing cover from 10 mm/ 8mm plate.	RsEach cover	INR	0.	0.00	INR Zero Only
3.13	Fabrication & Erection of runner supporting box below runner at IRC, SRC & cane carrier, MBC	RsPer Mtr.	INR	0.	0.00	INR Zero Only

	and RBC and Bagasse elevator.					
3.14	Replacement of worn out deflector plate and top plate of cane chopper/ cane leveler /Fibrizer by M.S. plate/ ss lining plates along with strengthening.	Rs Per Mtr2	INR	0.00	0.00	INR Zero Only
3.16	Fabrication & erection of cane carrier chain side angle.	RsPer fit	INR	0.00	0.00	INR Zero Only
3.17	Fabrication & erection of return cane carrier chain supporting runner/chain guide.	RsPer fit	INR	0.00	0.00	INR Zero Only
3.18	Fabrication & Erection of worn out MS Plate of truck Tripler, SRC, IRC & cane carrier side plate.	RsPer Mtr. Sq.	INR	0.00	0.00	INR Zero Only
3.19	Sprocket teeth repairing and strengthening with extra support of IRC/SRC/Elevator/MBC/RBC	Rseach	INR	0.00	0.00	INR Zero Only
3.20	Repair & hard facing of Auxiliary cane carrier Kicker /Pusher	Rseach	INR	0.00	0.00	INR Zero Only
3.21	Welding & Hard facing on wear out under feed roller teeth, side & Shell of roller.	Rseach	INR	0.00	0.00	INR Zero Only
3.22	Replacement of worn-out Juice screen Plate of screw bagasse conveyor at mill	Rseach	INR	0.00	0.00	INR Zero Only
3.24	Repair and hard facing on cane leveller/ chopper hubs	Rs L.S. each	INR	0.00	0.00	INR Zero Only
3.26	Lever bracket of underfeed roller scraper to be changed & to be fitted on as per direction.	Rseach	INR	0.00	0.00	INR Zero Only
3.27	Partition plate of half anvil to be changed completely with 25 mm plate & hard facing.	RsL.S.	INR	0.00	0.00	INR Zero Only
3.28	Welding and forging in holes of cane carrier chain links.	RsEach Link	INR	0.00	0.00	INR Zero Only
3.29	Fabrication of 10" size Non return valve from M.S. Plate with fitting & leak proof trial.	RsEach valve	INR	0.00	0.00	INR Zero Only
3.31	Fabrication & erection of Rotary filter MS conical juice tank.	RsL.S	INR	0.00	0.00	INR Zero Only
3.32	Extension of SS Juice distributer pipe of rotary filter	RsL.S	INR	0.00	0.00	INR Zero Only
3.33	Repair of cane carrier slates such as worn-out side wear plates holes & other to be done	Rseach	INR	0.00	0.00	INR Zero Only
3.34	Fabrication & hard facing of under feed roller scrapper as per instructions to be done.	Rseach	INR	0.00	0.00	INR Zero Only
3.35	Welding on wear out teeth of cane carrier, S.R.C. & I.R.C. sprockets to be done & teeth to be made as per profile	Rseach	INR	0.00	0.00	INR Zero Only
3.36	MS Ring to be fitted on worn-out both side of bagasse pusher at fibrizer & hard facing to be done on Square bars fitted	Rseach	INR	0.00	0.00	INR Zero Only
3.37	Welding & grinding of GRPF Scrapper to be done to make them as per profile & hard facing to be done	Rseach	INR	0.00	0.00	INR Zero Only
3.38	Repair & hard facing of cane Unloaded Grab Finger	Rseach	INR	0.00	0.00	INR Zero Only
3.41	Underfeed Roller pinion hard facing/welding	Rseach	INR	0.00	0.00	INR Zero Only
3.42	Repairing of MS Guard/ cover mill rollers crown pinion	Rseach	INR	0.00	0.00	INR Zero Only
3.44	Dismantling & fabrication of bagacillo screen with Modification as per instruction.	Rseach	INR	0.00	0.00	INR Zero Only
3.47	SS plates patching on the truff of IRC/ SRC and Mills' Head Stock	Rs Per Mtr2	INR	0.00	0.00	INR Zero Only
4.00	Pan House					

4.01	Repairing of down-take of Pan for 40/50 Ton Pan	Each	INR	0.00	0.00	INR Zero Only
4.02	Repairing of down-take of Pan for 60/80 Ton Pan	Each	INR	0.00	0.00	INR Zero Only
4.03	Replacement of worn out/ broken angle arms of crystallizer	Rseach arm	INR	0.00	0.00	INR Zero Only
4.04	Dismantling of Gutter of Molasses Magma & massecuite.	Mtr.	INR	0.00	0.00	INR Zero Only
4.05	Fabrication & fitting of Gutter of Molasses, Magma & massecuite.	Sq. Mtr.	INR	0.00	0.00	INR Zero Only
4.06	Repairing of hinge type cover of Gutter	Each	INR	0.00	0.00	INR Zero Only
4.07	Replacement of worn-out condensate box of pans, quad & juice heaters	Each	INR	0.00	0.00	INR Zero Only
4.08	Dismantling Fabrication & fitting of new umbrella in pans with supports & J pipes 40/50 Ton pan	Each	INR	0.00	0.00	INR Zero Only
4.09	Dismantling Fabrication & fitting of new umbrella in pans with supports & J pipes 60/80 Ton pan	RsL.S. Each	INR	0.00	0.00	INR Zero Only
4.10	Repairing of umbrella of Pans with supports & J pipes 40/50 Ton pan	RsL.S. Each	INR	0.00	0.00	INR Zero Only
4.11	Repairing of umbrella of Pans with supports & J pipes 60/80 Ton pan	RsL.S. Each	INR	0.00	0.00	INR Zero Only
4.12	Replacement of worn out distributor by new for 40/50 Ton Pan	Each	INR	0.00	0.00	INR Zero Only
4.13	Replacement of worn out distributor by new for 60/80 Ton Pan	Each	INR	0.00	0.00	INR Zero Only
4.14	Repair of wornout/ broken of air cooled, vacuum & seed crystallizer	RsEach crystallizer	INR	0.00	0.00	INR Zero Only
4.16	Dismantling of 40 Ton pan complete body shell with save all and umbrella feed header, distributer, etc & fabrication of shell with 12/10mm MS plate with satisfactory trial	Rseach	INR	0.00	0.00	INR Zero Only
4.17	Replacement of complete worn-out top conical portion of Pan by new with supports of associated machinery parts proper strengthening- 40/50 Ton Pan	Each	INR	0.00	0.00	INR Zero Only
4.18	Replacement of complete worn-out top conical portion of Pan by new with supports of associated machinery parts proper strengthening- 60/80 Ton Pan	Each	INR	0.00	0.00	INR Zero Only
4.19	Strengthening of 40/60 Ton Pan body & Taper Portion with channel etc.	RsL.S.				
4.20	Replacement of worn out bushes of air cooled crystallizer of both side & completion with proper alignment & successful trial (Bushes will be provided by the factory)- Both side (rate ratio drive : non drive end shall be 65:35)	Each crystallizer	INR	0.00	0.00	INR Zero Only
4.21	Dismantling Fabrication & Erection of Box type feed header for each Pan with related all connections.	Each	INR	0.00	0.00	INR Zero Only
4.22	Dismantling Fabrication & Erection of worn out portion of pan body with 12mm plate with water & vacuum trial	Mtr2	INR	0.00	0.00	INR Zero Only
4.23	Replacement of wearout/wornout Ms side & bottom plate of water over head tank/ syrup storage tanks at pan station	Rsper sq. mtr	INR	0.00	0.00	INR Zero Only
4.24	Repairing of wearout/wornout down take of pans 40/50 Ton	Rseach	INR	0.00	0.00	INR Zero Only
4.25	Repairing of wearout/wornout down take of pans 60/80 Ton	Rseach	INR	0.00	0.00	INR Zero Only
4.26	Repairing of wearout/wornout save-all of pans	Rseach	INR	0.00	0.00	INR Zero Only

4.27	Dismantling, fabrication and erection of pan save all with proper trial 40/50 Ton	Rseach	INR	0.00	0.00	INR Zero Only
4.28	Dismantling, fabrication and erection of 40 Ton pan no 5 calendria with proper trial	Rseach	INR	0.00	0.00	INR Zero Only
4.29	Dismantling, fabrication and erection of 80 Ton Pan no 10 taper portion and save all	Rseach	INR	0.00	0.00	INR Zero Only
4.30	Dismantling and erection of 80 Ton Pan no 1 shell and save all	Rseach	INR	0.00	0.00	INR Zero Only
4.31	Dismantling, fabrication and erection of pan save all with proper trial 60/80 Ton	Rseach	INR	0.00	0.00	INR Zero Only
4.31	Repairing of wearout/wornout save-all of pans 60/80 Ton	Rseach	INR	0.00	0.00	INR Zero Only
5.00	Evaporator & Clarification House					
5.01	Dismantling, repair & refitting, cleaning work of catcher of new Semikestner (Uttam Set)	RsL.S. each	INR	0.00	0.00	INR Zero Only
5.02	Dismantling, fabrication & erection work of Evaporator body/ Semikestner /vapour cell new save all	RsL.S. each	INR	0.00	0.00	INR Zero Only
5.03	Major repair of save all of the evaporator body/Semikestner /vapour cell	RsL.S. each	INR	0.00	0.00	INR Zero Only
5.04	Dismantling, fabrication & erection of new Juice heater Header with ribs & fitting of cover with satisfactory trial	RsLS. each side	INR	0.00	0.00	INR Zero Only
5.05	Dismantling, fabrication & erection work of the sulphur furnace melter/melt receiver along with steam coil and their hydraulic testing.	RsL.S. Each	INR	0.00	0.00	INR Zero Only
5.06	Dismantling, Fabrication & erection of sulphur furnace cooler with its pipe cooling coil complete connection of water and associated pipe lines with satisfactory trial	RsL.S. each	INR	0.00	0.00	INR Zero Only
5.07	Repairing of sulphur furnace cooler with its pipe cooling coil and complete connection of water cooling pipe and gas line.	RsL.S. each	INR	0.00	0.00	INR Zero Only
5.08	Dismantling, fabrication & erection of Juice receiving bottle fitted at vacuum filter station	RsL.S. each	INR	0.00	0.00	INR Zero Only
5.09	Dismantling, fabrication & erection of condenser at vacuum filter.	RsL.S.	INR	0.00	0.00	INR Zero Only
5.10	Dismantling, fabrication & erection of Mud juice receiving tank complete with connection & associated pipe lines.	RsPer Tank	INR	0.00	0.00	INR Zero Only
5.11	Dismantling, fabrication & erection of mud tray of vacuum 8' x16' vacuum filter	RsEach tray	INR	0.00	0.00	INR Zero Only
5.12	Dismantling, fabrication & erection of mud tray of vacuum 10' x20' vacuum filter	RsEach tray	INR	0.00	0.00	INR Zero Only
5.13	Dismantling, fabrication & erection of vacuum filter agitator.	RsEac	INR	0.00	0.00	INR Zero Only
5.14	Dismantling, fabrication & erection of the juice box of juice heater with satisfactory trial.	RL.S. Each				
5.15	Dismantling Fabrication & fitting of bagacillo pipe.	Rsper Inch dia/mtr		0.00	0.00	INR Zero Only
5.16	Dismantling, fabrication & erection of clear juice Liquidation box with trial	RsL.S. each	INR	0.00	0.00	INR Zero Only
5.17	Dismantling, fabrication & erection of clarifier mud boot.	Rseach	INR	0.00	0.00	INR Zero Only
5.18	Dismantling, fabrication & erection of Juice catcher for Raw/vacuum/sugar melter /sulphited Juice pumps with suction/ delivery connection	RsPer catcher	INR	0.00	0.00	INR Zero Only

5.19	Repairing of Juice Heater Condensate Bottle /Evaporator/Syrup receiving Bottle with leak proof testing partition plate with all connection.	RsL.S. each	INR	0.00	0.00	INR Zero Only
5.20	Repairing of SO2 furnace sublimation pipe with its leaking Tower etc. with testing	RsL.S.	INR	0.00	0.00	INR Zero Only
5.21	Dismantling, fabrication & erection of vacuum filter mud mixer body & fitting of screw conveyor with proper alignment & satisfactory trial.	RsL.S.	INR	0.00	0.00	INR Zero Only
5.22	Fabrication & erection of screw conveyor from 6mm thick plate with satisfactory trial.	RsL.S.	INR	0.00	0.00	INR Zero Only
5.23	Dismantling, fabrication & fitting of new down take of quad / Old or New semikestner, etc.	RsEa	INR	0.00	0.00	INR Zero Only
5.24	Dismantling, fabrication and erection of new recovery tower of juice sulphiter/ Syrup Sulphiter.	RsEach	INR	0.00	0.00	INR Zero Only
5.25	Replacement of muddy juice tank fitted at vacuum filter with new plates & with all connections.	RsEach	INR	0.00	0.00	INR Zero Only
5.26	Repairing of Umbrella of Quad & Pan	RsEach	INR	0.00	0.00	INR Zero Only
5.27	Dismantling, fabrication & erection of worn out Umbrella of Quad & Pan	RsL.S Each	INR	0.00	0.00	INR Zero Only
5.28	Dismantling, fabrication & erection of saveall of Quad old bodies	RsEach	INR	0.00	0.00	INR Zero Only
5.29	Dismantling, fabrication & erection of saveall of Quad Uttam set.	RsEach	INR	0.00	0.00	INR Zero Only
5.30	Replacement of worn-out top conical portion of Quad & Vapour Shell with save all proper strengthening with associated machinery	RsL.S.	INR	0.00	0.00	INR Zero Only
5.31	Dismantling, Repair, & erection of worn out Juice heater partition plate with ribs.	RsEach side	INR	0.00	0.00	INR Zero Only
5.32	Dismantling of worn out arms and shell (outside & inside) of juice sulphiter drum, fabrication & erection with satisfactory trial.	RsL.S.	INR	0.00	0.00	INR Zero Only
5.33	Dismantling of worn out central drum & bed of juice sulphiter, fabrication & erection with satisfactory trial.	RL.S.	INR	0.00	0.00	INR Zero Only
5.34	To replace worn out clear juice box / mud discharge box with valve of new door followed by satisfactory trial	RsEach box	INR	0.00	0.00	INR Zero Only
5.35	Dismantling of wear out juice heater cover, fitting of new 12 mm thick MS plate by welding & bolting including repair of lever & erection of cover followed by satisfactory water trial.	RsEach cover	INR	0.00	0.00	INR Zero Only
5.36	To replace worn out mud scrapper plate with support & vacuum filter fitting to be done.	RsEach filter	INR	0.00	0.00	INR Zero Only
5.37	To replace worn out juice baffle plate of door compartment	RsEach comp.	INR	0.00	0.00	INR Zero Only
5.38	Fabrication & erection of new sulphur furnace after dismantling of old furnace with successful water/Air trial.	RsL.S. each	INR	0.00	0.00	INR Zero Only
5.39	Major repair of lime slaker with proper alignment & trial	RsL.S.	INR	0.00	0.00	INR Zero Only
5.40	Dismantling & erection of Quad 440 sq. mtr. calendria include all connection with successful trail	RsEac	INR	0.00	0.00	INR Zero Only
5.41	Dismantling, fabrication & erection of After burner vessel. For So2 furnace.	Rs L.S. Each	INR	0.00	0.00	INR Zero Only
5.42	To replace worn out sulphur furnace header of size 8" /10"	RsEach	INR	0.00	0.00	INR Zero Only
5.43	Dismantling, fabrication & erection of ammonia	RsEach	INR	0.00	0.00	INR Zero Only

5.44	Replacement of worn-out Stirrer arms of clarifier completed with all support and squeezers etc.	RsPer Aram	INR	0.00	0.00	INR Zero Only
5.45	Dismantling and repairing of 2300 sq mtrs SK catcher of uttam quad set With Satisfactory trial	Rseach	INR	0.00	0.00	INR Zero Only
5.46	Dismantling & erection work of Uttan Quad set 2300 sq. mtr calendria include all connection with successful trial	RsL.S. Each	INR	0.00	0.00	INR Zero Only
5.47	Replacement of partition plate of old door Compartment with 5/6 mm MS plate	Rs Each compartment	INR	0.00	0.00	INR Zero Only
5.48	Replacement of cooling coil pipe of C- vertical crystallizer 930 mtr with new M.S. pipe size 3" with proper hydraulic testing and trial	RsL.S. Each	INR	0.00	0.00	INR Zero Only
5.49	Dismantling, fabrication & erection of 440 sq mtr quad body shell with save all, top taper cone, manhole and its all connection with satisfactory trial	RsL.S. Each	INR	0.00	0.00	INR Zero Only
5.5	Erection work of transfer pump bottle size 3mtrX1.5mtr connection.		INR	0.00	0.00	INR Zero Only
6.00	Centrifugal House					
6.01	To replace worn-out molasses Jacket of B & C Continuous Centrifugal Machine with proper Trial.	Each	INR	0.00	0.00	INR Zero Only
6.02	To Replace worn-out "A" Centrifugal Machine Molasses Chute/housing chute followed by satisfactory trial.	Each	INR	0.00	0.00	INR Zero Only
6.03	To replace worn out half portion of horizontal sugar melter in Centrifugal house with steam & juice connection followed by satisfactory trial.	Each	INR	0.00	0.00	INR Zero Only
6.04	Dismantling of worn out B & C centrifugal m/c, Magma mixture shaft, fabrication of complete new shaft with 12mm plate, fitting of arms etc. with successful trial.	RsLS	INR	0.00	0.00	INR Zero Only
6.05	Replacement of damaged portion of hopper	Rs Per Mtr2	INR	0.00	0.00	INR Zero Only
6.06	Broken Shaft of Cryst. To be made correct or replaced by new one and proper alignment to be done.	RsL.S. Each	INR	0.00	0.00	INR Zero Only
6.07	Replacement of wornout bushes & Arms of Sugar Melter with satisfactory trial	RsL.S. Each	INR	0.00	0.00	INR Zero Only
6.08	Replacement of cooling pipe of C & B Mono Cryst.	Rs Each Pipe.	INR	0.00	0.00	INR Zero Only
6.09	Replacement of wornout suction pipe of MF-50X50/40X40 injection & spray pump	RsL.S. Each	INR	0.00	0.00	INR Zero Only
6.10	C-Pug mill, Magma mixer, broken shaft to be taken out and to be repaired/ to be changed new along with bush, support & arm to be fitted a satisfactory trial.	RsL.S. Each	INR	0.00	0.00	INR Zero Only
6.11	Repairing of B & C massecuite mono Cryst. Leakage coil with Hydraulic testing & and successful trial.	Rs Each Coil				
6.12	B & C Magma Mixer, Pugmill worn-out broken Shell to be replaced, work to br completed with satisfactory trial.	Rs Per Mtr1	INR	0.00	0.00	INR Zero Only
6.13	Dis. Of worn-out B & C magma mixer shaft, fab.& erection of the shaft with 12 mm M.S. Plate, fitting and successful trial.	RsL.S. Each	INR	0.00	0.00	INR Zero Only
6.14	Replacement of worn- out molasses ring of 1350 KT C/F Machine.	RsL.S. Each	INR	0.00	0.00	INR Zero Only
6.15	Dis., fab. & Erection of New. Fan of E.T.P. aerator	RsL.S. Each	INR	0.00	0.00	INR Zero Only
6.16	Dismantling, fabrication & erection of worn out WK1350 C/F machine cover.	RsL.S. Each	INR	0.00	0.00	INR Zero Only

6.17	Replacement of damaged hopper air try with new plate	RsEach	INR		0.00	0.00	INR Zero Only
6.18	Replacement of worn out magma/pug mill worn out padestal arms.	RsEach	INR		0.00	0.00	INR Zero Only
6.19	Replacement of weak/wearout MS jali of hopper &fitting with frame	RsEach hopper	INR		0.00	0.00	INR Zero Only
6.20	Dismantling Fabrication and erection of air diffuser for ETP from old boiler tubes	RsEach	INR		0.00	0.00	INR Zero Only
6.23	Replacement of worn-out bed of sugar exiter with proper strengthening	RsL.S	INR		0.00	0.00	INR Zero Only
6.24	Replacement of damaged /worn-out arms of mono crystallizer	RsEach arms	INR		0.00	0.00	INR Zero Only
Total in Figures				0.00	0.00	0.00	INR Zero Only
Quoted Rate in Words		INR Zero Only					