

Tender Document

For

SUPPLY OF NEW EQUIPMENT / MACHINES AND UPGRADATION OF THE EXISTING KACHCHI GHANI MUSTARD OIL MILL WHICH INCLUDES PLANNING, ENGINEERING, PROCUREMENT, CONSTRUCTION, ERECTION, COMMISSIONING AND INCREASE OF CRUSHING CAPACITY FROM 15 MT TO 35 MT HAFED OIL MILL REWARI PLANT (UNIT-2) ON TURNKEY BASIS.



**THE HARYANA STATE COOPERATIVE SUPPLY
AND MARKETING FEDERATION LIMITED
CORPORATE OFFICE, SECTOR 5, PANCHKULA HARYANA (INDIA)
TEL: 2590520-24, FAX: 2590711 E.Mail: hafed@hry.nic.in
Web-site: www.hafed.gov.in**



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Notice Inviting E-Tender -

(E-Tendering Website: <https://etenders.hry.nic.in>)

Online bids are hereby invited for the following works:

SUPPLY OF NEW EQUIPMENT FOR EXISTING MUSTARD OIL MANUFACTURING UNIT WHICH INCLUDES PLANNING, ENGINEERING, PROCUREMENT, CONSTRUCTION, ERECTION, COMMISSIONING AT HAFED OIL MILL REWARI PLANT (UNIT -2) ON TURNKEY BASIS.

Earnest Money (Rs. in Lakh)	Time Limit for execution of the work	Tender Document Fee + Processing Fee	Start Date & Time of Bid	Expiry Date & Time of Bid Preparation & Submission
10	6 Months	Rs.5,000/- + Rs.1000/-	16.06.2022 17:00 Hrs.	01.07.2022 11.00 AM

The tender document containing details of required work, quantity, specifications etc. and other terms & conditions are available on portal <https://etenders.hry.nic.in> or at Hafed Website www.hafed.gov.in. The interested parties may download the tender document and must remit the funds on or before **30.06.2022** at 12:00 Hrs. The date of bid submission is from **16.06.2022** at 17:00 Hrs to **01.07.2022** at 11.00 AM through e-Tender portal as mentioned above. All bidders are required to get register on e-tendering portal & obtain Digital Signature from NIC office. The technical bid will be opened on **01.07.2022 at 11.30 AM** and the date for opening of the financial bid will be informed later on. All the format of the tender document will be uploaded duly filled and signed mentioning page No. of each uploading document.

Hafed reserve the right to reject any / all tenders without assigning any reason whatsoever.



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Detailed Notice Inviting e-tender

e-tender is invited for Repair and Renovation of Existing Oil Mill of Hafed, Rewari (Rewari) in single stage two cover system i.e. request for Technical Bid (online bid under Technical Envelope) and request for Financial Bid (comprising of price bid Proposal under online available Commercial Envelope):-

S. N.	Particular of tender	EMD	Tender Document Fee	Processing Fee
1.	Supply Of new equipment for existing Mustard Oil manufacturing Unit which includes Planning, Engineering, Procurement, Construction, Erection, Commissioning at Hafed Oil Mill Rewari Plant (Unit -2) on turnkey basis.	Rs.10,00,000/-	Rs.5,000/- (Non refundable)	Rs.1,000/- (Non refundable)

Under this process, the Technical Bid Application as well as online Price Bid shall be invited at single stage under two cover i.e. Technical Bid & Commercial Envelope. Eligibility of the Bidders will be first examined based on the details submitted online under first cover (Technical) with the request to eligibility and qualification criteria prescribed in the Tender document. The Price Bid under the second cover shall be opened for only those bidders whose Technical Applications as responsive to eligibility and qualifications requirements as per Tender document.

- The payment for Tender Document Fee and Processing Fee shall be made by the bidders online directly through Debit Cards & Internet Banking Accounts and the payment for EMD can be made online directly through RTGS/NEFT or Over The Counter (OTC) Please refer to 'Online Payment Guideline' available at <https://etenders.hry.nic.in> and also mentioned under the Tender Document.**
- Intending bidders will be mandatorily required to online sign-up (create user account) on the website <https://etenders.hry.nic.in> to be eligible to participate in the e-Tender. **He/ She will be required to make online payment of required EMD in due course of time. The intended parties fails to pay EMD fee under the stipulated time frame shall not be allowed to submit his/her bids for the respective event/Tenders.**
- The interested bidders must remit the funds at least T+1 working day (Transaction + One Day) in advance as given under Key Dates **and make payment via RTGS/NEFT or OTC to the beneficiary account number specified under the online generated challan. The intended bidder/agency thereafter will be able to successfully verify their payment online, and submit their bids on or before the expiry date & time of the respective events/Tenders at <https://etenders.hry.nic.in>**
- The interested bidders shall have to pay mandatorily Processing Fee (under document fee – Non refundable) of Rs.1000/- (Rupee One Thousand Only) online by using the service of secure electronic gateway. The secure electronic payments gateway is an online interface between bidders & online payment authorization networks. The Payment for tender document fee (Rs.5000/-) and Processing Fee (Rs.1000/-) can be made by eligible bidders online directly through Debit Cards & Internet Banking.

The interested bidders must remit the funds at least T+1 working day (Transaction + One Day) in advance before the expiry date & time of the respective events. And make payment via RTGS/NEFT to the beneficiary account number specified under the online generated challan.

The Parties/Bidders can submit their tender documents (Online) as per the dates mentioned in the key dates:-

INSTRUCTIONS TO BIDDER ON ELECTRONIC TENDERING SYSTEM

These conditions will over-rule the conditions stated in the tender documents, wherever relevant and applicable.

1. Registration of bidders on e-Procurement Portal:

All the bidders intending to participate in the tenders process online are required to get registered on the centralized e-Procurement Portal i.e. <https://etenders.hry.nic.in> Please visit the website for more details.

2. Obtaining a Digital Certificate:

2.1 The Bids submitted online should be encrypted and signed electronically with a Digital Certificate to establish the identity of the bidder bidding online. These Digital certificates are issued by an Approved Certifying Authority, by the Controller of Certifying Authorities, Government of India.

2.2 A Digital Certificate is issued upon receipt of mandatory identity (i.e. Applicant's PAN Card) and Address proofs and verification form duly attested by the Bank Manager / Post Master / Gazetted Officer. Only upon the receipt of the required documents, a digital certificate can be issued. For more details please visit the website – <https://etenders.hry.nic.in>

2.3 The bidders may obtain Class-II or III digital signature certificate from any Certifying Authority or Sub-certifying Authority authorized by the Controller of Certifying Authorities or may obtain information and application format and documents required for the issue of digital certificate from.

2.4 The bidder must ensure that he/she comply by the online available important guidelines at the portal <https://etenders.hry.nic.in> for Digital Signature Certificate (DSC) including the e-Token carrying DSCs.

2.5 Bid for a particular tender must be submitted online using the digital certificate (Encryption & Signing), which is used to encrypt and sign the data during the stage of bid preparation. In case, during the process of a particular tender, the user loses his digital certificate (due to virus attack, hardware problem, operating system or any other problem) he will not be able to submit the bid online. Hence, the users are advised **to keep a backup of the certificate** and also keep the copies at safe place under proper security (for its use in case of emergencies).

2.6 In case of online tendering, if the digital certificate issued to the authorized user of a firm is used for signing and submitting a bid, it will be considered equivalent to a no-objection certificate/power of attorney /lawful authorization to that User. The firm has to authorize a specific individual through an authorization certificate signed by all partners to use the digital certificate as per Indian Information Technology Act 2000. Unless the certificates are revoked, it will be assumed to represent adequate authority of the user to bid on behalf of the firm in the department tenders as per Information Technology Act 2000. The digital signature of this authorized user will be binding on the firm.

2.7 In case of any change in the authorization, it shall be the responsibility of management / partners of the firm to inform the certifying authority about the change and to obtain the digital signatures of the new person / user on behalf of the firm / company. The procedure for application of a digital certificate however will remain the same for the new user.

- 2.8 The same procedure holds true for the authorized users in a private/Public limited company. In this case, the authorization certificate will have to be signed by the directors of the company.

3. **Pre-requisites for online bidding:**

In order to operate on the electronic tender management system, a user's machine is required to be set up. A help file on system setup/Pre-requisite can be obtained from NIC or downloaded from the home page of the website - <https://etenders.hry.nic.in> The link for downloading required java applet & DC setup are also available on the Home page of the e-tendering Portal.

3.0 **Procedure for submission of Bids**

- 3.1 The bids shall be submitted Online in two separate envelopes:

“Envelope 1: Technical Bid

The parties/bidders shall upload the required details online in the Technical Bid

“Envelope 2: Commercial Bid”

The bidders shall **quote** the prices in price bid format under Commercial Bid.

- **Bidders are mandatorily required to submit the technical and financial bid in the prescribed online format only. No manual bids shall be entertained.**

4. **Online Viewing of Detailed Notice Inviting Tenders:**

The bidders can view the detailed N.I.T and the time schedule (Key Dates) for all the tenders floated through the single portal e-Procurement system on the Home Page at <https://etenders.hry.nic.in>

5. **Download of Tender Documents:**

The tender documents can be downloaded free of cost from the e-Procurement portal <https://etenders.hry.nic.in>

6. **Key Dates:**

The bidders are strictly advised to follow dates and times as indicated in the online Notice Inviting Tenders. The date and time shall be binding on all bidders. All online activities are time tracked and the system enforces time locks that ensure that no activity or transaction can take place outside the start and end dates and the time of the stage as defined in the online Notice Inviting Tenders.

7. **Online Payment of Tender Document Fee, Processing fee & EMD fees & Bid Preparation & Submission (Technical & Commercial/Price Bid):**

- 7.1 **Online Payment of Tender Document Fee + Processing fee:** The online payment for Tender document fee, Processing Fee & EMD can be done using the secure electronic payment gateway. The Payment for Tender Document Fee and Processing Fee shall be made by bidders/Vendors online directly through Debit Cards & Internet Banking Accounts and the Payment for EMD shall be made online directly through RTGS / NEFT & OTC.

The secure electronic payments gateway is an online interface between contractors and Debit card / online payment authorization networks. In case of any technical issue faced by the bidder(s) during the uploading of bid(s), bid document (in hard copy) may be submitted by the bidder at O/o HAFED before closing date and time of bid. However, EMD Fees shall only be accepted when the same has been paid through Online.

7.2 **PREPARATION & SUBMISSION OF ONLINE APPLICATIONS/BIDS:**

- (i) Detailed Tender documents may be downloaded from e-Procurement website <https://etenders.hry.nic.in> and tender mandatorily be submitted online following the instruction appearing on the screen.
- (ii) Scan copy of Document to be submitted / uploaded for Technical bid under online Technical Envelope. The required documents (refer to DNIT) shall be prepared and scanned in different file formats (in PDF/JPEG/MS WORD format such that file size is not exceed more than 10 MB) and uploaded during the on-line submission of Technical Envelope.
- (iii) FINANCIAL or Price Bid PROPOSAL shall be submitted mandatorily online under Commercial Envelope and original not to be submitted manually)

8. **ASSISTANCE TO THE BIDDERS**

For queries on Tenders Haryana Portal, Kindly Contact

Note: Bidders are requested to kindly mention the URL of the portal and Tender ID in the subject while emailing any issue along with the contact detail. For any issue/clarification relating to the Tender (s) published kindly contact the respective tender Inviting Authority.

[Tel:-0120-4200462,0120-4001002](tel:0120-4200462,0120-4001002)

Mobile:88262-46593

Email:-support.etender@nic.in

For any technical related queries please call at 24x7 Help Desk number
0120-4001002,0120-4200462,0120-4001005,120-6277787

For support related to Haryana Tenders in addition to help desk you may also contact on email ID eproc.nichry@yahoo.com, Tel:0172-2700275

Timing:

Technical support assistance will be available over telephone Monday to Friday (9:00am to 5:30pm) (Helpdesk Support in team shall not be contracted for online bidding on behalf of the contractors)

Note:

Contact e-Procurement helpdesk on or before prior to 4 hours of the scheduled closing date and time of respective e-tendering event. Also, for queries related to e-payment of EMD kindly contact the helpdesk at least two days prior to closing date and time of the respective event.

Intended bidders mandatorily required to register their queries if there is any pertaining to the online bidding and the single e-Procurement portal at email address:-
<https://etenders.hry.nic.in>

NOTE:-

- (A) ***Bidders participating in online tenders shall check the validity of his/her Digital Signature Certificate before participating in the online Tenders at the portal <https://etenders.hry.nic.in>***

- (B) *For help manual please refer to the 'Home Page' of the e-Procurement website at <https://etenders.hry.nic.in> , and click on the available link 'How to...?' to download the file.*
- (C) *In case Financial bid is submitted but bid security has not been submitted by any bidder, then bidder would be debarred from further tendering in Hated for a period of minimum one year.*

(Online Payment Guidelines)

Guideline for Online Payments at e-Procurement Portal of Government of Haryana.

Post registration, bidder shall proceed for bidding by using both his digital certificates (one each for encryption and signing) & Password. Bidder shall proceed to select the event/Tenders he is interested in. On the respective Department's page in the e-Procurement portal, the Bidder would have following options to make payment for tender document fee + Processing fee & EMD:

- A. Debit Card
- B. Net Banking
- C. RTGS/NEFT or Over The Counter (OTC)

Operative Procedures for Bidder Payments

A) Debit Card

The procedure for paying through Debit Card will be as follows:

- (i) Bidder selects Debit Card option in e-Procurement portal.
- (ii) The e-Procurement portal displays the amount and the card charges to be paid by bidder. The portal also displays the total amount to be paid by the bidder.
- (iii) Bidder clicks on "Continue" button.
- (iv) The e-Procurement portal takes the bidder to Debit Card payment gateway screen.
- (v) Bidder enters card credentials and confirms payment
- (vi) The gateway verifies the credentials and confirms with "successful" or "failure" message, which is confirmed back to e-Procurement portal.
- (vii) The page is automatically routed back to e-Procurement portal
- (viii) The status of the payment is displayed as "successful" in e-Procurement portal.
- (ix) In case of successful payment, a success message along with unique transaction ID is passed on to e-Procurement system. The e-tendering portal shall store the unique transaction number in its database along with the date and timestamp
- (x) The e-Procurement portal allows Bidder to process another payment attempt in case payments are not successful for previous attempt.

B) Net Banking

The procedure for paying through Net Banking will be as follows:

- (i) Bidder selects Net Banking option in e-Procurement portal.

- (ii) The e-Procurement portal displays the amount to be paid by bidder.
- (iii) Bidder clicks on "Continue" button
- (iv) The e-Procurement portal takes the bidder to Net Banking payment gateway screen displaying list of Banks
- (v) Bidder chooses his / her Bank
- (vi) The Net Banking gateway redirects Bidder to the Net Banking page of the selected Bank
- (vii) Bidder enters his account credentials and confirms payment
- (viii) The Bank verifies the credentials and confirms with "successful" or "failure" message to the Net Banking gateway which is confirmed back to e-Procurement portal.
- (ix) The page is automatically routed back to e-Procurement portal
- (x) The status of the payment is displayed as "successful" in e-Procurement portal.
- (xi) In case of successful payment, a success message along with unique transaction ID is passed on to e-Procurement system. The e-Procurement portal shall store the unique transaction number in its database alongwith the date and timestamp.
- (xii) The e-Procurement portal allows Bidder to process another payment attempt in case payments are not successful for previous attempt.

C) RTGS/ NEFT

This solution shall also allow the bidder to make the EMD payment via RTGS/NEFT this shall add to the convenience of those bidders who are not conversant to use net banking option to make the transaction.

Using this module, bidder would be able to pay from their existing bank account through RTGS/NEFT. This would offer a wide reach for more than 1,10,000 bank branches and would enable the bidder to make the payment from almost any bank branch across India.

1. To choose the payment of EMD, the bidder clicks on RTGS/NEFT payment option.
2. Upon doing so, the e-Procurement portal will redirect the bidder to a page where it will generate a Challan.
3. This Challan shall include the beneficiary (virtual) account number and other details like beneficiary IFSC code each.

RTGS / NEFT Payment Procedure

The bidder shall be required to take a print of the challan and make the RTGS / NEFT on the basis of the virtual account number period on the challan. This provision will ensure that number confidential details regarding the bidder or tender are disclosed to the bank while remitting the RTGS/NEFT.

The bidder would remit the fund at least one day in advance to the last day and make the payment via RTGS/NEFT to the beneficiary account number as mention in the challan. SBI Bank shall

receive this amount and credit the payment gateway service provider intermediary Department/PSUs Escrow Security Deposit account post validating the first part of the beneficiary account number, i.e., the client code only, In case of validation of client code is not successful, the bank shall return the fund and not credit the Techprocess intermediary Department/PSUs Escrow Security Deposit A/c.

D) Over The Counter (OTC)

This solution shall allow the bidder having account with SBI bank, to make the payment from any CMS enables Branch of SBI Bank in India. Bidders can make the payment via cash (if amount is <=₹49,999), Demand Draft or SBI Bank Cheque.

The procedure for paying through OTC mode is as follows:

- (i) Bidder selects over the counter remittance option in e-Procurement portal.
- (ii) The e-Procurement portal displays the amount to be paid. The bidder chooses the bank account number for refund of the amount.
- (iii) Bidder clicks on “Continue” Button.
- (iv) The e-Procurement portal displays the details of payment. The Bidders click on “Print_Challan” and print the OTC Challan.
- (v) Bidder submits the OTC Challan at the counter of any designated bank of SBI Bank with Cash/Demand Draft/SBI Bank Cheque (Payment in Cash is allowed upto Rs. XXXXXX/-).
- (vi) SBI bank verifies the URL (format to be discussed and decided) and amount with e-Procurement portal prior to accepting the payment.
- (vii) On successful verification from e-Procurement portal, SBI bank accepts the payment. In case of failure, SBI bank shall return back the OTC challan and payment to the bidder.
- (viii) SBI bank commits the payment transaction (in case of successful verification from e-Procurement portal) and sends the Bank Transaction number (I-Sure Reference Number) online against the URN and Amount.
- (ix) SBI bank will generate receipt for the payment transaction and issues the same to the bidder.
- (x) The e-Procurement system update the bank transaction number against the URN and Amount based on the details sent by SBI bank online prior to generation of the receipt.
- (xi) The status of the payment will be displayed as “verification successful” in e-Procurement Portal, when the bidder clicks on the verification option in the portal.
- (xii) Bidder would be required to upload the scan copy of receipt as received from SBI Bank as part of proof in next tender portal before submitting the tender.

Table of Contents

- I. Introduction
- II. Specific terms and conditions
- III. General terms and conditions
- IV. Tendering procedure and eligibility criteria
- V. Total bills of quantities/ estimated cost
- VI. Bid Forms

SECTION- I
Introduction

1. The Haryana State Cooperative Supply and Marketing Federation Limited ("HAFED") invites bids from eligible Bidders for repair & modification/supply of new equipment for existing mustard oil manufacturing unit which includes engineering, procurement, construction, erection, commissioning, at Rewari which is approximately 169 kilometres from Delhi on turnkey basis, as per the Scope of Work mentioned hereinafter.

2. Project Background

The Oil Mill unit is located at Rewari, district Rewari is almost 19 years old structure and has the maximum crushing capacity of 30 MT per day of mustard seeds.

3. Brief Scope of Work

Brief Scope of Work shall include, but shall not be limited to supply of New Equipment / Machines and Upgradation of the existing Kachchi Ghani Mustard Oil Mill which includes Planning, Engineering, Procurement, Construction, Erection, Commissioning and increase of crushing capacity from 15 MT To 35 MT Hafed Oil Mill Rewari Plant (Unit-2) on turnkey basis in facility as under:-

Plant and Machinery

The Rewari oil mill has a crushing capacity of 30 TPD. Two different units of same capacity i.e., 15 TPD in both processing hall was installed in year 1986 and 2003 respectively. The plant is in operational, and the process being carried out is manual process starting from raw material until the packaging of the product. The plant installed in the year 1986 requires upgradation in terms of capacity i.e 35 MT/day crushing capacity while installing the new equipments with respect to Kholus, Expellers, pipeline, motors, conveyor belts, Elevators, storage tanks, electrical panels, cables etc. The details of machinery of the plant along with our requirements is as under:

S. N.	Item Description		Proposed Plant & Machinery for Upgradations
A	Processing Plant		
1	Conveyor & Elevators		All feeding conveyor to be dismantled and new conveyor need to be installed from raw material section to feeding point of Kholu. MOC: - Mild Steel 3 Inch C Class Pipe W -12" & D-15" Gear Box with 5 HP Motor 960 RPM

S. N.	Item Description		Proposed Plant & Machinery for Upgradations
2	Elevators		All existing Elevator to be dismantled and new Elevator need to be installed MOC: - Mild Steel H- 24 FT L-40" W-19" CHAIN SPOCKET KATORI -9" Gear Box with motors 3 H.P 960 RPM OR 5 HP 1440 RPM
3	Crushing (Kholu)	24 Pairs	All the existing Kholu need to be replaced with new Kholu of the required capacity of 25Kg with all accessories. 2 motors OF 50 HP OF 960 RPM
4	Storage Tanks		MS tank with Pump & pipeline is recommended with electronic flowmeter to measure the quantity of flow.
5	Expeller	40 TPD	Existing Expeller need to be dismantled and new expeller with all accessories like platform and providing feeding conveyor on top of each expeller. Expeller with Long Kettle Driving Pulley & Tollay Oil Bath System Total 5 Nos expeller to be installed in series with all accessories like motors etc. MOC: - MS Size: - 1. 8 X 48 2. 7.5 X 48 3. 7.5 X 48 4. 6.5 X 48 5. 6.5 X 48 one 60 HP rest 4 50 HP motors of 960 RPM
6	Storage Tank		MS tank in the existing place should be installed with automatic flowmeter to measure the oil quantity generating from the expeller
7	Seed Cracker & Ratler for Gaad	50 MTPD	For Breaking the mustard seeds so that Output of the plant can be increased. As per the plant capacity
8	Modern automatic tin filling machine		Provision of installation of modern automatic tin filling machine (15 ltr/15 kg)
9	Piping		MS piping need to provide for transfer of Oil from Kholu to Filtration plant SS PIPING 304 2 INCH
10	Electrical Items		New electrical wire and Panels need to be installed for all the machinery

Civil Work

S. No	Description	Status	Suggested upgradations
A.	Foundation		
1.	Foundation	As the existing machinery foundation is already exist. The same need to be dismantle.	New foundation needs to be constructed as per the machine design
B.	Utilities		
1.	Electrical Items	The internal electrical components such as sodium lamps, lights electrical panels of machinery are outdated and lacks modern automation & safety standard.	The same needs to be replaced with LED Flood lights in oil-milling unit. In addition, the new PLC panels should be installed with safety features to control the entire plant at one point.

Note:

- a) The detailed Scope of Work is given in Section 5 – Scope of Work of this NIT.
- b) During the upgradation works to be undertaken by the successful bidder, the decision on scrap/wastages found in the proposed site shall be taken by the HAFED.
- c) As per the scope mentioned above if any other items required to make the plant operational, the same will be considered the part of the scope. No extra cost will be provided for the same.
- d) After successful completion of the project, the bidder is required to meet the required specification of Kachchi Ghani Mustard Oil mentioned in Annexure A
- e) The performance key parameters for the bidder has been detailed in Annexure B.

ELIGIBILITY, TERMS AND CONDITIONS: -

1. DNIT can be seen on any working day during office hours in the office of the undersigned and can be downloaded from our website: **<https://etenders.hry.nic.in>** **www.hafed.gov.in**
2. In case Financial bid is submitted but bid security has not been submitted by any bidder, then bidder would be debarred from further tendering in Hafed for a period of minimum one year.
3. Conditional tenders will not be entertained and are liable to be rejected.
4. In case the day of opening of tenders happens to be a holiday, the date and time of opening of tender will be conveyed later.
5. The amount of earnest money shall be same in case of cooperative labour & construction societies as well as other contractors.
6. The validity of the tender is 60 days. The contractors who modify their rates, terms and conditions or withdraw within the validity period of tenders, their tenders are liable to be rejected and earnest money will be forfeited.
7. Tenderer should have valid GST Registration Certificate from concerned Authorities of the State / Centre as applicable.
8. All the format duly filled and signed may be uploaded in the bid.
9. The jurisdiction of the Court will be at Panchkula / Chandigarh.
10. Hafed reserves the right to accept or reject any or all offers without assigning any reason.

4. Brief Tender Details

Item	Description
Site Location	Rewari, District Rewari. The district Rewari is a city in Indian state of Haryana
Bid Downloading Date & Time	16.06.2022 till 17:00 Hrs (IST)
Last date & Time for Online Submission	01.07.2022 till 11.00 AM (IST)
Bid Submission Mode	Online Submission on https://etenders.hry.nic.in/
Opening of Technical Bid	01.07.2022 till 11.30 AM (IST)
Date of Opening of Price Bid	Will be intimated later
Bid Validity Date	60 days from bid closing date
Tender Document Cost and Processing Fees	INR 5000 (Rupees Five Thousand Only) online payment INR 1000 (Rupees One Thousand Only)
Bid Security/ Ernest Money Deposit (EMD)	INR 10,00,000/-(Rupees Ten Lakhs Only)
Tender Document Cost, Processing Fees and EMD Submission	From 16.06.2022 to 30.06.2022 up to 4:00 PM
Bid security / Ernest Money Deposit (EMD) Validity	60 days from Bid Closing Date

Note:

- a) HAFED reserves the right to assess the capabilities and capacity of the Bidder / his collaborators / associates / subsidiaries / group companies to perform the contract, should the circumstances warrant such assessment in the overall interest of HAFED.
- b) HAFED reserves the right to reject any or all bids or cancel/withdraw the NIT without assigning any reason whatsoever and in such case no Bidder/intending Bidder shall have any claim arising out of such action.
- c) The Tender Document Cost as mentioned in Clause 1.4 shall be submitted along with the bid submission.
- d) For participation in the e-tendering process, the Bidders need to register themselves on e-procurement website: <https://etenders.hry.nic.in/>. On registration Bidder shall be provided with a User ID and a system generated password enabling them to submit their Bid along with Digital System Certificate (DSC).
- e) Bids without digital signatures will not be accepted by the e-procurement system. No Bid will be accepted only in physical form and in case it has been submitted only in the physical form it shall be rejected summarily. The Instructions to Bidders (ITB) of the RFP document can be downloaded from the e-procurement website i.e. <https://etenders.hry.nic.in/> after making an online payment of Rs.5,000/- (Rupees Ten Thousand Only), through online payment gateway, as the cost of the Bidding Documents. The above schedule is tentative. The Authority reserves the right to modify the said schedule of Bidding Process at any time during the Bidding Process at its sole discretion without assigning any reason or being liable for the same in any manner whatsoever. Further, the Authority reserves the right to hold, in its sole and absolute discretion, more than one pre-bid meeting or hold one or more consultation meetings with the interested parties and in such event the above schedule shall stand modified and amended.
- f) Scanned copy of the Technical Bid shall be submitted online on the e-procurement portal i.e. <https://etenders.hry.nic.in/> on or before the Bid Due Date. The Financial proposal shall be submitted only online in the format available on the e-procurement portal.
- g) All the format of the tender document will be uploaded duly filled and signed. The page No. may be mentioned by uploading all the document.

h) Address for Communication:

Mr. Ram Kumar (GM, Hafed Oil Mill, Rewari)

93542-24145

The Haryana State Cooperative Supply and Marketing Federation Limited. (HAFED)

Email: hafed.oilmills@gmail.com & omhfdwr@gmail.com

SECTION -II
Specific terms and conditions

1. Scope of work

- a) The “Engineering, Procurement, and Construction” (EPC) shall include Supply of New Equipment / Machines and Upgradation of the existing Kachchi Ghani Mustard Oil Mill which includes Planning, Engineering, Procurement, Construction, Erection, Commissioning and increase of crushing capacity from 15 MT To 35 MT Hafed Oil Mill Rewari Plant (Unit-2) on turnkey basis. HAFED hereby invites bids for the selection of the Contractor (hereinafter referred as “Bidder” and/or “Contractor”) to implement the EPC Contract.
- b) The Bidder shall have the overall responsibility to complete “Scope of Work” as specified in Bill of Quantities Annexure 1

2. Completion period: The mentioned work should be completed within 6 *months*.

3. Payment terms

Payment terms for supply of material will be as follows:

Description	Payment (in %age) of the contract value
Advance payment to the bidder, if required after issuance of award letter or signing of agreement and against submission of Bank Guarantee of 10% amount of the contract value	10%
On receipt of material at site on prorate basis and inspection by G.M. PMC & Committee	30%
Installation of equipments and machinery	30%
On Commissioning of the Oil Mill	20%
After 3 months on successful completion of work against trial of Performance Guarantee	10%

4. Deductions:

Following deductions shall be made in the bills of the bidder:

- a) Security deposit @5%
- b) Work Contract Tax on Works contract as per Work Contract Tax rules.
- c) TDS and GST on TDS
- d) GST & other statutory requirements/taxes

5. Technical Eligibility Criteria:

Bidders shall be evaluated on the basis of following technical eligibility criteria to participate in the tender:

Sr. No	Technical eligibility criteria	Documentary evidence to be attached
1	Bidder should be a registered entity in terms of being an incorporated company, LLP, Proprietary Firm, Cooperative in India, Private Limited, Society or Trust.	Incorporation Certificate/ Registration Certificate, etc. whichever is applicable.
2	The bidder should have minimum average annual turnover of Rs.7 cr. in last 3 years. (2018-19, 2019-20 & 2020-21) for supply & commissioning of new Kachchi Ghani Oil Mills.	C.A certificate to indicate total turnover. (OR) Audited Financial statements like balance sheet/ profit and loss account for the last three years
3	The Bidder should have completed at least Three similar projects of supply & setting/commissioning of new Kachchi Ghani Oil Mill or in India or abroad of minimum Mustard Seed crushing capacity of 50 MT per day.	Supply of Work orders or Satisfactory work experience certificate
4	The bidder should have positive Net worth in Last 3 Financial years (2018-19,2019-20 & 2021-22)	C.A. Certified Document indication Positive Net worth in Last 3 years.
5	Documents / certificates required.	1) Copy of ESI and EPF registration certificates 2) Copy of GST and PAN card.
6	Earnest money	EMD of Rs. 10,00,000/- should be deposited online by bidder.
7	The bidder should not have been blacklisted.	Certified document
8	Certificate of a bidder for accepting all the terms & conditions of the tender document.	Certified document

6. Additional Documents

HAFED can ask the bidder to provide any other documents including list of certifications for equipments and technology in addition to above mentioned list.

7. Third Party inspection

HAFED can get the third-party inspection of executed work at site at any time and bidder shall have no objection for the same. Cost of third-party inspection shall be borne by HAFED.

8. Blacklisted

Bidder should not have been blacklisted by any Department/ Corporations/Body of the State/Centre Govt. Bidder shall be responsible for the quality and quantity of the products. In case of any default or any action is taken by the govt/ authorities, he shall be responsible for the same which include criminal proceedings or any compensation and legal expenses.

9. Validity

- Offer shall remain open for acceptance for 60 days from the date of opening the tender. However, it can be extended by mutual consent.
- If bidder withdraws his offer, earnest money deposited will be forfeited.

10. Performance security

- a) Successful Bidder shall be required to provide Performance Bank Guarantee (PBG) equivalent to **5%** of the total amount in the form of Bank Guarantee to HAFED before the signing of agreement.
- b) PBG will remain valid for **1 year** after delivery of material.
- c) **No interest** shall be given on the PBG deposited by bidder.
- d) In case bidder has submitted an Advance Bank Guarantee (ABG), same shall be released/returned after commissioning and submission of performance bank guarantee (PBG).

11. Warranty

- a) Warranty of all equipments supplied will be for 3 Months against submission of performance bank guarantee (PBG).
- b) Bidder shall warrant that goods and equipment supplied, installed and commissioned under the contract are new, unused, incorporate all recent improvements in design and material, are without any defects due to design or workmanship.
- c) Bidder shall also warrant & guarantees that the goods supplied shall perform satisfactorily as per designated/rated/installed capacity as provided for in the contract. Any complaint in equipments or any work during this warranty/guarantee shall be attended within 7 days by the bidder.
- d) HAFED can ask the bidder to extend the warranty period for which the bidder shall submit the quotation.

12. Earnest Money Deposit (EMD)

- a) Bidder has to deposit an amount as mentioned in AD or tender through online payment gateway of the e-tendering website by ELECTRONIC MODE.
- b) EMD shall be liable to forfeiture if the bidder after submitting his tender, resiles from his offer and/or modifies the terms and conditions or doesn't supply the requisite items/ equipments or doesn't provide the performance bank guarantee or refuses to enter into agreement with HAFED or any other manner as decided by HAFED.
- c) EMD will be refunded to all the unsuccessful tenderers as soon as possible after a final decision on tenders is taken.
- d) No interest shall be payable on the amount of earnest money paid in any case and EMD of the successful bidder(s) will be refunded after successful completion & trial of Mill after three months alongwith security amount of PBG.

Section- III
General conditions of contract/tender

1. Definitions

- a) "Bidder" means individual/company/firm which expression shall wherever the context requires or admits mean and include its successors and permitted assigns and who is going to participate in tender or has been accepted by the employer i.e. HAFED
- b) "Employer" or "HAFED" means the organization issuing the DNIT, responsible for payment of works and which owns the works after completion is termed as employer. In this case "THE HARYANA STATE COOPERATIVE SUPPLY AND MARKETING FEDERATION LIMITED" or "HAFED" is the employer.
- c) "Project" or "Work"– work which the bidder is expected to perform. The details are mentioned in the scope of work.

2. Contract Agreement

- a) Bidder shall sign contract with HAFED on format provided by HAFED. Tender document & subsequent correspondence shall form part of contract.
- b) Cost of stamp duties & similar charges imposed by law shall be borne by bidder.
- c) Wherever there is discrepancy between executed agreement and tender document then later i.e. tender document shall prevail.
- d) Law of contract is the law of India.
- e) It shall be presumed that bidder has been given site possession on the day of signing of agreement.
- f) Bidder shall comply with instructions of HAFED site representative in accordance with the signed agreement.

3. Documents at Site

- a) Bidder shall keep on site one complete set of documents, DNIT and all communication documents forming the part of contract.
- b) HAFED representatives shall have right to use such documents.
- c) HAFED reserves the right to call for any document from bidder at any stage.

4. Compliance of law, statutes and regulations

- a) Bidder shall take reasonable steps to protect the environment and to limit damage and nuisance to people/property resulting from pollution, noise etc. Bidder shall ensure that air emissions, surface discharges and effluent from site during contract period shall not exceed values as prescribed by law.
- b) Bidder shall also comply with all labour laws of State/Central Government, rules and orders issued under them. If he fails to do so, his failure will be breach of contract and HAFED at his discretion can take appropriate action. Bidder shall also be liable for any liability arising on account of violations by him under provisions of these acts.

5. Indemnity and Insurance

- a) Bidder shall indemnify and hold HAFED harmless of any claims, damages, losses and expenses arising out of works especially bodily injury, sickness, disease, death, injury, destruction of physical property including consequential loss of use.

- b) Bidder shall take property insurance for the material supplied or the plant as the case may be. He shall also be responsible for accommodations, health and safety of his labour and staff for which he shall take health and safety insurance.
- c) Bidder shall be PRINCIPAL EMPLOYER for all workers and staff recruited by him to execute the work and shall be responsible for any third-party claims arising thereof.

6. Electricity and water

- a) Bidder shall make his own arrangement for electricity during execution of work. In case, electricity of HAFED is used for construction then bidder pay the electricity bill (as per consumption as decided by G.M) at rates fixed by electricity department.
- b) Bidder shall also make adequate arrangement of Diesel Generator set required for the work. Necessary permission, if required shall be taken by him from the concerned authorities. No payment shall be made on this account.
- c) Bidder is required to make his own arrangement for the water required for the construction works as well as for drinking purpose. In either case, water provided should be fit for the respective usage. In case, water of HAFED is used by bidder, then he shall pay the water charges as per actual consumption at HAFED's rate.

7. Obligations of bidder

- a) Bidder is required to check the correctness of design criteria, drawings, calculations, list of equipments etc included in tender. The work as completed by bidder shall be in accordance with contract and FIT FOR PURPOSES for which they are intended in the tender. If any changes in design criteria, drawings, calculations, list of equipments etc. are required as per requirement of HAFED or as per laws/acts of State/Central Govt., same should be conveyed to HAFED before commencing the work.
- b) Project work shall include any work which is necessary to satisfy HAFED requirements, bidder's proposal and schedules, or is implied by the contract, or arises from any obligation of bidder and all works not mentioned in the contract but which may be inferred to be necessary for completion or safe, reliable and efficient operation of the works.
- c) With respect to technology mentioned in tender, bidder can deploy his technology provided the same is proven & tested. This shall be supported by satisfactory completion & operation certificate and he shall provide broad details of process.
- d) The design of the project work should be as per "BEST ENGINEERING PRACTISES" and should be economical to implement and operate.
- e) Bidder shall provide superintendence, labour, materials, equipments, temporary works etc. required for execution of work. Bidder shall be fully responsible for adequacy, stability and safety of all works executed at site.
- f) Bidder shall keep appropriate security at site. Bidder shall be fully responsible for the material stored at site during execution of project work.

8. Due diligence and inspection

- a) Bidders shall be deemed to have conducted due diligence of all aspects of "work" or "project" including detailed & information provided in tender.
- b) Bidders are invited to visit and inspect the site at their own expense. Failure to investigate the site conditions shall not relieve bidder from any responsibility for successfully completing the project.

9. Inspection

- a) G.M., of plant shall inspect all material supplied by bidder. The decision of G.M, regarding quality will be final & binding. In case of rejection, bidder shall give free replacement within 3 days.
- b) If rejected goods are not lifted within 3 days, the same will be disposed of by HAFED at the risk & cost of bidder and HAFED also reserves the right to terminate the contract agreement and forfeit performance bank guarantee (PBG).
- c) In case any material is supplied by HAFED, cost of same shall be recovered from the bidder.

10. Site clearance

- a) Bidder shall clear the site from unnecessary obstructions during execution of work.
- b) After completing the work, bidder should clear the site from any unwanted/ surplus material. In case bidder fails to do it, HAFED shall clear the site at risk and cost of the bidder.

11. Taking over

- a) Before taking over, G.M., shall check the work as per terms and conditions of this tender and check if the work "fits the purpose" for which it was intended.
- b) Bidder may be asked to give one "trial run" of all equipments, plant etc. before handing over the work.

12. Quality and Quantity

- a) Bidder shall be responsible for the quality and quantity of the products. The quality of goods & timely execution of order will be the essence of the contract. There will be no compromise on this account. Material found sub-standard will be rejected and returned.
- b) HAFED reserves the right to change the quantity at any stage of tender and the successful bidder shall have no objection for the same. The quantity item mentioned in the tender are approximate and can change according to requirement.

13. Liquidated damages and penalty

- a) In case any error or variation occurs due to negligence on part of the bidder, consequential damages thereof shall be quantified by HAFED and recovered from bidder by way of liquidated damages, subject to a maximum of 5% of total cost.
- b) In case of late delivery, HAFED can impose liquidated damages equivalent to 0.25% per week till the completion of work or late delivered material subject to maximum penalty of 5% of the unfinished amount.
- c) In addition to the liquidated damages not amounting to penalty, warning may be issued to the operator for minor deficiencies on its part. In the case of significant deficiencies other penal action including debarring for participating in Govt. tenders for 1 year may be taken.
- d) However, decision of Managing Director, HAFED in this regard will be final and binding on the parties. Managing Director, HAFED can even waive off the penalty.

14. Termination or Rejection

- a) MD, HAFED reserves the right to accept or reject any bids, to annul the bidding process, reject all bidders or cancel the project work at any time even after award of contract or signing agreement or supply of part material at site without assigning any reason and bidder shall have no objection for the same.
- b) HAFED does not bind itself to accept the lowest quotation and reserves the right of accepting any quotation in part or full without assigning any reason.
- c) Conditional bids or bidders not agreeing to conditions of tender or not meeting the technical eligibility criteria of tender shall be rejected.

15. Interpretation

In case of any ambiguity in the interpretation of the conditions of the contract and scale of charges, the interpretation of the Managing Director, HAFED will be final and binding on the parties to the conditions of contract.

16. Negotiation

Negotiation will be done as per the Haryana State rules

17. Dispute Resolution /Arbitration

In the event of any question, dispute or difference arising between the parties in relation to this agreement or in connection therewith the same shall be referred to the sole arbitrator to be appointed by the Managing Director, HAFED. Award of Arbitrator will be final and binding upon both parties. The Arbitrator proceedings will be governed under Arbitration and Conciliation Act, 1996 and the seat of Arbitrator will be at Chandigarh.

SECTION IV
TENDERING PROCEDURE AND SCHEDULE

1. General Instructions

- a) Tenders will be accepted through e-tendering only on e-tendering portal at <https://etenders.hry.nic.in> before the time period mentioned in the AD or in subsequent corrigendum.
- b) Bidders should **register on e-portal with his/her own Digital Signature Certificate (DSC) of Stage-III** before filling the tender.
- c) Documents downloaded from website should not be tempered with and, if any tempering is detected before or after the opening of bids, the bidder shall be debarred for a period of 1 year.
- d) **Tender Fee (non-refundable)** as per actual should be paid through e-payment only.
- e) Tender should be accompanied with EMD, Technical and Commercial/ Financial Bid.
- f) HAFED doesn't take any responsibility for delay caused due to any technical/internet glitch etc. caused on the e-portal etc.
- g) Bids once submitted online cannot be withdrawn
- h) Bidders may send their queries to HAFED vide email to oilmillhafed@gmail.com and omhfdrrwr@gmail.com All queries will be resolved through the email.
- i) Authorized representative of firm should sign and stamp all the forms in this tender. Authorization letter for signing the proposal/tender documents should be attached.
- j) Technical bids will be opened on-line on the day & time as specified in the above AD. In case, bidders want to participate in the opening process, they may visit the office of HAFED. If the office happens to be closed on the date of receipt of the bids as specified, the bids will be received and opened on the next working day at the same time and venue.

2. Amendment of tender

At any time prior to the proposal due date, HAFED may, for any reason, whether at its own initiative or in response to clarifications requested by a bidder, modify the tender document through the issuance of Addendum/ Corrigendum on the website which will not be published in the newspaper. This can be seen on eproc.haryana.gov.in portal of Govt. of Haryana. The corrigendum so issued shall become part of this tender.

3. Preparation and submission of proposal/Bids

Bidders are requested to submit their proposal in two parts i.e. Technical and Financial as follows:

A. Technical Proposal/ Bids

Technical proposal/bid should contain submission of the following documents through a scanned copy:

- i. Scanned copy of all documents as mentioned in technical eligibility criteria in Section II.
- ii. Scanned copy of covering letter (**Format A**)
- iii. Scanned copy of detail of bidder (**Format B**)
- iv. Scanned copy of power of authority (**Format C**)
- v. Scanned copy of financial capabilities (**Format-D**)

B. Financial proposal/bids

- i. Financial bids shall be opened of those bidders who are technically qualified as per above technical eligibility criteria.
- ii. Date and time of financial bids shall be informed to the bidders.

- iii. Financial quote should include price/cost inclusive of taxes and freight as per the **Financial/ Price Bid Format**. This format should not be attached in with technical bid but should be filled separately online.
- iv. The tentative price of each item to be installed is provided in the **Section V. Bidder shall quote the price in terms of percentage i.e. above or below the estimated amount.**
- v. The Successful Bidder shall be issued Letter of Award (LoA). After issue of the LoA in writing and acceptance of the same by the Successful Bidder, the order will be supplied by bidder.

Section V

Total Bills of Quantities/ Estimated Cost

Total Bills of quantities/ Estimated Rate

Cost estimate for Upgradation work in Hafed oil mill Complex Rewari, (Rewari)				
Plant & Machinery				
1		All Conveyors from raw material section to Cake Section	6	Nos
2		All Elevators from raw material section to Cake Sections	8	Nos
3		Kholu for crushing capacity – 25 Kg	48	Nos
4		Multistage Expeller for extraction of Oil from crushing mustard seeds with motors	5	Nos
5		SS Piping for transfer of Oil from Processing plant to Storage Tank & Storage Tank	1	Set
6		Seed Cracker	1	No
7		Ratler for Gaad	1	No
8		Modern automatic tin fillingt machine (15 ltr./15 kg.)		
9		Installation Charges	1	Set
10		Platforms	1	Lot
11		Dismantling charge of existing plant	1	Set
12	23.5.1.2	Wiring only in 1.5 sqmm PVC insulated copper conductor cable for LIGHT/FAN/Call bell point in existing conduit pipe and MS boxes including cost of Bakelite cover for MS box, switch, wall socket, ceiling rose/connector etc.	36	Each
		Group B		

13	23.5.4.2	Wiring in existing conduit and MS box for 3-pin 5amp. Plug point by using 2 no 1.5 sqmm FRLS copper wire and 1 no 1.5 sqmm FRLS copper wire, including providing 1 no 5/6 amp 3/5 pin socket and 1no 5/6 amp switch etc complete as required	16	Each
		Group B		
14	23.5.6.1	Wiring main and sub mains in two single core for phase and neutral wire and one single core for earth wire PVC insulated copper conductor cable 1100 Volts grade in existing MS/PVC Conduit etc as required.	698.5	Metre
		1 run of Size 1.50 Sqmm (1/1.40mm)		
15	23.7.6.2	S/E of PVC CONDUIT ISI marked (Medium) recessed in wall/ceiling etc. including the cost of PVC bends, inspection boxes, iron hooks and cement concrete etc. complete in all respect up to the entire satisfaction of Engineer-in-Charge of work.	254	Metre
		PVC pipe of 25 mm dia.		
16	23.8.1.12	P/F Piano type accessories of approved make in existing box and Bakelite sheet including fixing and making necessary connections	16	Each
		Bakelite angle/straight button holder large size		
17	23.8.3.3	S/E of suitable MS/GI Box covered with 5 mm thick Bakelite sheet as below	16	Each
		180 mm X 100 mm X 60 mm deep M.S. Box		

18	23.22.1.9	S/E of Modular case CB on existing wall/pedestal/panel including bounding to earth and making necessary connections.	1	Each
		4 POLE MCCB 16 to 100 Amp, 25 KA		
19	23.22.4.2	S/E of double door sheet steel enclosure distribution board suitable for MCBS and ELCBS etc. recessed in wall including bonding to earth with all labour and material required to complete the job in all respect up to the entire satisfaction of the Engineer-in-Charge of the work.	2	Each
		SPN DB Double Door 8 way (2 incoming and 6 outgoing)		
20	23.22.5.1	S/E of MCB 240/415 V in existing DB including making necessary connections	10	Each
		6 Amp. to 32 amp. Single Pole		
21	23.22.5.4	S/E of MCB 240/415 V in existing DB including making necessary connections	4	Each
		40amp. to 63 amp. double pole		
22	23.24.3.2	S/E of metal cald bus bar chamber made from 1.6mm thick M.S. sheet and fixing with rag bolts on wall or on existing pedestal/angle iron frame including bonding, detachable top and bottom including painting and necessary connection etc.	0	Each
		100amp 4 bars of 55cm each chamber overall size 60cm X 45cm X 18cm		

23	23.27.4	S/E of Godrej Almirah type M.S. pedestal size 900mm wide, 1500mm high 450mm deep.	1	Each
24	24.1.1	Earthing with GL earth pipe 4.5m long and 40mm dia with masonry enclosures on the top etc. as required	2	Each
25	24.1.2	Extra for using salt and charcoal/coke for pipe earth electrode as required	2	Each
26	24.1.11	Providing and laying earth connections from earth electrode with 4.00mm dia G.I. wire in 15mm dia G.I. pipe from earth electrode as required	10	Each
27	24.2.3.1	Laying of underground cable 0.75metre below ground level covered without sand and bricks including excavation and refilling of trenches	137.5	Metre
		2.5 Sqmm to 10 Sqmm 2 to 4 core (10 sqmm 2 core)		
28	24.2.3.2	Laying of underground cable 0.75metre below ground level covered without sand and bricks including excavation and refilling of trenches	0	Metre
		16 Sqmm to 35 Sqmm 2 to 4 core (16 sqmm 4 core)		

29	24.4.3	S/E of 32 mm dia meter 1.5m long bracket (B-class) making an angle of 10degree to 15degree with horizontal plane for mounting street light fitting fixing of GI (on wall) with 2Nos. 32mm X 3mm thick MS clamps including cost of cutting, welding of GI pipe etc.	20	Each
30	NS	Supply and installation of High Power BIS approved LED STREET light luminaries of Make PHILIPS /BAJAJ /WIPRO or any other make approved in Haryana Govt. Deptt. / Board/ Corporation with total lumens of 4950 with 2 years guarantee with life of 50000 burning hours at 70% lumen maintenance including making connection with 3x1.5sq.mm copper wire from adjacent light point ,other petty material and labour etc. as required to complete the same to the entire satisfaction of EIC with specifications. 45WATT	20	Each
		Note: The contractor / agency shall submit NABL and U.L. certified report with the guarantee card of LED street light for Lumens i.e. 120 lm / watt		
31	NS	Supply and installation of underground armoured aluminium conductor cable with all necessary connections: 10sqmm 2 core	137.5	Meter

32	NS	Supply and installation of underground armoured aluminium conductor cable with all necessary connections: 16sqmm 4 core	50	Meter
		Total electrical item		
ELECTRICAL ITEM				
Electrical panel as per detail				
33	MR	MCC panel for plant single plant	1	Each
34	MR	Main PCC panel with 8 O/G Source	1	Each
35	MR	Installation Charges	1	Each
36	MR	A/L cable from TRF to MCC panel	1	Each
37	MR	Copper cables 4-16 mm from pnl to Motors	1	Each
38	MR	Pvc pipe for small motors connection	1	Each
39	MR	Civil work for All electricals panel & cables	1	Each
40	MR	Panel loading and unloading/ freight charges	1	Each
41	MR	LED Lights with Ass. at machinery only	1	Each
42	MR	GI Cable Tray 100MM and its supporting	200	RM

Tentative Quantities for Work of Upgradation of Oil Mill

Motor Control Centre panel for Plant -01			
Product details for MCC Incomer			
Sr.No.	Product description	Make*	Qty
01	630 A T/P,50KA,MCCB	L&T /ABB/Siemens	01
02	630 Amp Changeover	HPL	01
02	SPREADER LINK	L&T /ABB/Siemens	01
03	Door canopy	--	01
04	VAF METER	Selec/L&T	01
05	CT 600/5,CL-1	L&T /ABB/Siemens	03
06	INDICATOR	Jigo	03
07	CONTROL MCB,6 AMP	L&T/ABB/Siemens	03
08	SPPR 415 VAC	GIC	01
09	BUSBAR A/L 600AMP	AS Required	
10	INSULATOR 690 VAC	AS Required	
11	PANEL BOX P/C	01	
12	Spriel,cable tie,sleev,hardware.etc	As required	
13	Aux. contactor 240 vac	L&T /ABB/Siemens	01
14	63 Amp 4 p MCB for Welding Mach.	L&T /ABB/Siemens	01
OUTGOING. 60 HP (S-D) FEEDER -7			
01	MCCB ,T/P,50KA	L&T /ABB/Siemens	07
02	Extended ROM for MCCB	L&T /ABB/Siemens	07
03	POWER CONTACTOR 70 Amp	L&T /ABB/Siemens	14
04	POWER CONTACTOR 50 Amp	L&T /ABB/Siemens	07
05	OVERLOAD RELAY	L&T /ABB/Siemens	07
06	PUSH BUTTON WITH ELEMENT	L&T /ABB/Siemens	14
07	AUX.CONTACTS(2 NO-2NC)	L&T /ABB/Siemens	15
08	ON/OFF INDICATOR	L&T /ABB/Siemens	05
09	TIMER WITH PAUSE DELAY	L&T /ABB/Siemens	07
10	Amp meter	L&T /ABB/Siemens	07
11	CT 250/5 AE	L&T /ABB/Siemens	07
12	Terminal block with m block	L&T /ABB/Siemens	44
13	PVC duct		30
14	MCB chancel	L&T /ABB/Siemens	10
15	6AMP S/p ,10 Ka	L&T /ABB/Siemens	07
16	Power wiring with thimbles	L&T /ABB/Siemens	As Req.
17	Control wiring with thimbles	L&T /ABB/Siemens	As Req.
18	Copper thimbles	---	As req.
OUTGOING ,7.5/10 HP DOL FEEDER-04 Nos			
01	MCB 32 AMP,T/P 10 KA	L&T /ABB/Siemens	04

02	POWER CONTACTOR 32AMP	L&T /ABB/Siemens	04
03	OVERLOAD RELAY (14-23)	L&T /ABB/Siemens	04
04	PUSH BUTTON WITH ELEMENT	Sgi	08
05	ON/OFF INDICATOR	Jigo	04
06	AUX.CONTACTS(1 NO-1NC)	L&T /ABB/Siemens	04
07	Terminal block with m block0	L&T /ABB/Siemens	15
08	PVC duct	L&T /ABB/Siemens	15
09	MCB chandle	----	02
10	6AMP S/p ,10 Ka	L&T /ABB/Siemens	01
11	Power wiring with thimbles	L&T /ABB/Siemens	As Req.
12	Control wiring with thimbles	L&T /ABB/Siemens	As,Req
13	Copper luggs	Assion	As Req.
OUTGOING ,05HP DOL FEEDER-04 Nos.			
01	MCB 32 AMP,T/P 10 KA	L&T /ABB/Siemens	04
02	POWER CONTACTOR 25AMP	L&T /ABB/Siemens	04
03	OVERLOAD RELAY (6-10)	L&T /ABB/Siemens	04
04	PUSH BUTTON WITH ELEMENT	Sgi	08
05	ON/OFF INDICATOR	Jigo	04
06	AUX.CONTACTS(1 NO-1NC)	L&T /ABB/Siemens	04
07	Terminal block with m block	TCT	12
08	PVC duct	L&T	06
09	MCB chandle	----	04
10	6AMP S/p ,10 Ka	L&T /ABB/Siemens	02
11	Power wiring with thimbles	L&T /ABB/Siemens	As Req.
12	Control wiring with thimbles	L&T /ABB/Siemens	As,Req
13	Copper luggs	Assion	As Req.

PCC PANEL PRODUCTS DETAILS			
SR.N.	PRODUCT DESCRIPTION	MAKE	QTY.
01	800 Amp T/P 50 KA ACB,With SR18G	L&T /ABB/Siemens	01
02	ACB Door Bazel	L&T /ABB/Siemens	01
03	630 AMP T/P 50 KA MCCB	L&T /ABB/Siemens	02
04	SPREADER LINK FOR 630 Amp MCCB	L&T /ABB/Siemens	02
05	800 Amp Changeover switch	HPL	01
06	CT 800/5 ,CL -1	AE	04
07	S/P MCB 10 KA ,6 AMP	L&T	03
08	Indicator	Jigo	08
09	MCB strip	--	02
10	PVC DUCT	L&T	04
11	Panel box P/c (ap.2000*1500*900)	--	01
12	A/L Busbar up to 1000 Amp	Hidalco	Aprox 70 Kg
13	Isulator ,busbar sleev,hardware etc.	--	As Req.
14	Base chanle for panel and lifting	--	As,Req.

15	Control wiring for metering	L&T	As.req.
16	Door knopy for MCCBs	--	03
17	Vaf meter CI 1.0	L&T /ABB/Siemens	01
18	100 Amp O/G feeder	L&T /ABB/Siemens	02
19	63 Amp 4/p O/G	L&T /ABB/Siemens	04
20	All Motors	Kirloskar/Crompton	

Note: - The above-mentioned quantities are tentative. The makes can be equivalent to the Make mentioned above. The same need to be finalized by the bidder. No extra cost will be given by the client on supply of the additional of any equipments. As the tender itself explain planning, designing, and engineering of 35 MTPD crushing plant. The bidder has to design themselves to make it operational.

CHECKLIST PERFORMA

Following documents are to be uploaded in the Bid :

Sr. No	Technical eligibility criteria	Documentary evidence to be attached	Check list duly filled mentioning page No.
1	Bidder should be a registered entity in terms of being an incorporated company, LLP, Proprietary Firm, Cooperative in India, Private Limited, Society or Trust.	Incorporation Certificate/ Registration Certificate, etc. whichever is applicable.	
2	The bidder should have minimum average annual turnover of Rs.7 cr. in last 3 years. (2018-19, 2019-20 & 2020-21) for supply & commissioning of new Kachchi Ghani Oil Mills.	C.A certificate to indicate total turnover. (OR) Audited Financial statements like balance sheet/ profit and loss account for the last three years	
3	The Bidder should have completed at least Three similar projects of supply & setting/commissioning of new Kachchi Ghani Oil Mill or in India or abroad of minimum Mustard Seed crushing capacity of 50 MT per day.	Supply of Work orders & Satisfactory work experience certificate	
4	The bidder should have positive Net worth in Last 3 Financial years (2018-19,2019-20 & 2021-22)	C.A. Certified Document indication Positive Net worth in Last 3 years.	
5	Documents / certificates required.	1) Copy of ESI and EPF registration certificates 2) Copy of GST and PAN card.	
6	Earnest money	EMD as mentioned in the AD should be deposited online by bidder.	
7	The bidder should not have been blacklisted.	Certified document	
8	Certificate of a bidder for accepting all the terms & conditions of the tender document.	Certified document	

Note: In case, the bidder(s) participated in the proposed Tenders and submit Financial Bid for the tender, then it will be assumed that the bidder(s) read all the terms and conditions of the e-Tenders document and agreed with the same.

Signature of the bidder:
Name of Firm:

Section VI

Bid Forms

Bid Forms

FORMAT A
COVERING LETTER
(on the letter head of the Bidder)

Ref:

Date:

General Manager,

Haryana State Co-operative Supply and Marketing Federation Limited (HAFED)

Sector 5, Panchkula,

Haryana – 134108

Subject: Supply of New Equipment / Machines and Upgradation of the existing Kachchi Ghani Mustard Oil Mill which includes Planning, Engineering, Procurement, Construction, Erection, Commissioning and increase of crushing capacity from 15 MT To 35 MT Hafed Oil Mill Rewari Plant (Unit-2)

Dear Sir,

Being duly authorized to represent and act on behalf of (hereinafter referred to as “the Bidder”), and having reviewed and fully understood all of the Bid requirements and information provided and collected, the undersigned hereby submits the Bid on behalf of (Name of Bidder) for Repair & Modification/Supply Of New Equipment For Existing Mustard Oil Manufacturing Unit Which Includes Planning, Engineering, Procurement, Construction, Erection, Commissioning At Rewari Plant

We also hereby agree and undertake as under:

- Notwithstanding any qualifications or conditions, whether implied or otherwise, contained in our Bid we hereby represent and confirm that our **bid is unconditional** in all respects and **we agree to the terms and conditions** of the tender and scope of project/ work, a part of the tender document provided to us.
- We are **not backlisted** by any Department/ Corporations/Body of the State/Centre Govt.

Yours faithfully,

For and on behalf of (Name of Bidder)

Duly signed by the **Authorized Signatory** of bidder

(Name, Title and Address of the Authorized Signatory)

FORMAT-B
DETAILS OF THE BIDDER
(on the letter head of the bidder)

Name of Bidder	
Address of the office(s)	
Date of incorporation and/or commencement of business	
Brief description of the bidder's main lines of business.	
3. Details of bidder	
(a) Name	
(b) Designation	
(c) Organization	
(d) Address	
(e) Telephone number	
(f) E-mail address	
(g) Fax number	
(h) PAN and GST Registration	
(i) Mobile number	
Organization structure	Attach the organization chart showing the structure of the organization, including the names of the director and positions of the officers
Detail of registration along with copy of registration	

FORMAT-C
POWER OF ATTORNEY FOR SIGNING BID
(on Stamp Paper of relevant value)

POWER OF ATTORNEY

Know all men by these presents, We..... (name and address of the registered office) do hereby constitute, appoint and authorize Mr/Ms..... (name and residential address) who is presently employed with us and holding the position of as our attorney, to do in our name and on our behalf, all such acts, deeds and things necessary in connection with or incidental to supply of New Equipment / Machines and Upgradation of the existing Kachchi Ghani Mustard Oil Mill which includes Planning, Engineering, Procurement, Construction, Erection, Commissioning and increase of crushing capacity from 15 MT To 35 MT Hafed Oil Mill Rewari Plant (Unit-2). Haryana to The Haryana State Co-operative Supply and Marketing Federation Limited (hereinafter referred to as "HAFED"), including signing and submission of all documents and providing information/responses to HAFED in all matters in connection with our Bid.

We hereby agree to ratify all acts, deeds and things lawfully done by our said attorney pursuant to this Power of Attorney and that all acts, deeds and things done by our aforesaid attorney shall and shall always be deemed to have been done by us.

Dated this _____ Day of _____ 2021.

For _____

(Name and designation of the person(s) with authority to authorize.

Accepted

_____ Signature)

(Name, Title and Address of the Attorney)

Date:

FORMAT-D
Financial capabilities

Financial Information in Rs. lacs	2017-18	2018-19	2019-20
Total Assets			
Total Liability			
Profit Before Tax			
Profit after Tax			
Annual turnover			

FORMAT- E
FINANCIAL/PRICE BID

Particulars	Total Price (In Rupees)
Repair & Modification/Supply Of New Equipment For Existing Mustard Oil Manufacturing Unit Which Includes Planning, Engineering, Procurement, Construction, Erection, Commissioning At Rewari Plant	

- Rates quoted shall be inclusive of all taxes/ duties, freight, labour and should be F.O.R. Rewari.

FORMAT – F

ADVANCE PAYMENT BANK GUARANTEE

Note: To be stamped in accordance with Stamp Act or on stamp paper worth of Rs.100/- (Non-Judicial).
Date...

Bank Guarantee No.:

Amount of Guarantee:

Bank Name & Address:

Applicant

Beneficiary

Guarantee Cover from:

Guarantee Valid upto: (Extendable)

This Deed of Guarantee made this _____ day of _____, 2021 by Bank of _____ constituted and established under the banking companies (Acquisition and Transfer of undertakings) Act, 1970 having its head office at _____ and one of our branches at _____ hereinafter referred to as the "Bank" which expression shall unless repugnant to the context and meaning thereof be deemed to mean and include its successor in business and assigns in favour of The Haryana State Co-operative Supply and Marketing Federation Limited having its registered office at Sector 5, Panchkula, Haryana (herein after referred to as "HAFED") which expression shall unless repugnant to the context and meaning thereof be deemed to mean and include its successor in business and assigns.

Whereas, _____ having its registered office at _____ hereinafter called "contractor" has undertaken in pursuance of an agreement dated _____ (herein after called the said agreement) has been executed between The Haryana State Co-operative Supply and Marketing Federation Limited . (HAFED) for purchase of _____ on the terms and conditions set out interalia in the said agreement.

As mandated by the said agreement we understand that, according to the conditions of the contract, an advance payment of Rs. (Rupeesonly) [representingage% of the amount of the contract,] is to be made against an advance payment guarantee.

We (Name & Address of the Bank) having its head office at _____ (hereinafter referred to as the Bank) do hereby guarantee and undertake to pay THE HARYANA STATE COOPERATIVE SUPPLY AND MARKETING FEDERATION LIMITED. (HAFED) on demand and all the amount not exceeding in total the ABG amount of Rs. at any time upto _____ (days/month/year) without any demur, reservation, contest, recourse or protest and/or without any reference to the contractor.

- We undertake to pay the said The Haryana State Co-operative Supply and Marketing Federation Limited . (HAFED) any amount so demanded shall be conclusive and binding, notwithstanding any difference between the HAFED and the Contractor or any dispute pending before any court, Tribunal or Arbitrator or any other authority relating thereto, our liability under this present being absolute and unequivocal.

- The payment so made by us under this bank shall be valid discharge of our liability for payment there under and the Contractor has no claim against us for making such payment.
- This guarantee is not assignable or transferable without our and applicant's prior written consent.
- We undertake not to revoke this guarantee during its currency without previous consent of the HAFED and further agrees that the Guarantee herein contained shall remain in full force and effect during the period. Unless a demand or claim under this guarantee is made on us in writing till the date of its enforcement, we shall be discharged from all liability under this guarantee thereafter. The original of this guarantee shall be returned to us upon expiry. However, after our payment of the whole of the Guarantee Amount or the, whichever comes first, this guarantee will become null and void, whether returned to us or not.
- Bank also agrees that the HAFED its option shall be entitled to enforce this Guarantee against the bank as a principal debtor in the first instance without proceeding against the contractor and notwithstanding any security or other guarantee the HAFED may have in relation to the Contractor's liabilities.
- This guarantee will not be discharged due to change in the constitution of the bank or the contractor.
- We _____lastly undertake not to revoke this guaranty during its currency except with the previous consent of the Managing Director of the said HAFED in writing.
- Notwithstanding anything contained herein, this bank guarantee shall be valid till the completion of warranty period or may be extended / renewed till the completion of the contract or for some other period as may be mutually agreed upon by the HAFED and the contractor/bidder.
- This guarantee is subject to the Uniform Rules for Demand Guarantees (URDG), 2010 revision, ICC Publication No. 758.

"Notwithstanding anything contained herein above"

1. Our Liability under this Guarantee is restricted to Rs...../- (Rupees.....).
2. This Bank Guarantee shall remain in force upto CXXXXXXXXXXXX
3. We are liable to pay the guaranteed amount or any part thereof under the bank guarantee only if you serve upon us written claim on demand on or before claim dated....., 2022 and unless a demand or claim is made on or before dated XXXXXX, 2022 all your rights under this guarantee shall stand extinguished and we shall be discharged from all liabilities thereafter.
4. This Guarantee will be operative when accompanied with advice (SFMS) issued from the "Advising Bank".

Dated the ...Day2021 for

Signatures & Seal of Guarantor/Bank

WITNESS

1

(Signature with name in block letters and designation)

2.....

(Signature with name in block letters and designation)

FORMAT -G

PERFORMANCE BANK GUARANTEE/ WARRANTY

FORMAT- H

AGREEMENT FORMAT

This contract agreement is made on this ----- of 2022 between

The Haryana State Co-operative Supply and Marketing Federation Limited company incorporated in India under the Companies Act, 1956 and having its registered office at through ----
----- (hereinafter called as "HAFED" or as Client, which expression shall unless repugnant to the context thereof, include its successors, assigns) of the FIRST PART

AND

M/s ----- having its registered office at ----- through Mr. -----
(hereinafter called "*contractor*", which expression shall wherever the context requires or admits mean and include its successors and permitted assigns) of the SECOND PART.

WHEREAS,

HAFED issued an e-tender inviting bid for ----- at in accordance with the terms and conditions set out in the said tender document (hereinafter called "work").

The bid of "contractor" for the supply of ----- was accepted at amount of ----- inclusive of taxes, freight and labour. An award letter for the above work was issued vide letter no. ----- dated ----- The scope of work and other terms and conditions shall be as per the bidding/tender document. The payment terms shall be as follows:

Description

Payment (in %age)

NOW THIS CONTRACT WITNESSETH AND IT IS HEREBY AGREED AND DECLARED BY AND BETWEEN THE PARTIES HERETO AS FOLLOWS:

1. The contractor will supply----- However, HAFED can increase or decrease the quantity of works and contractor shall have no objection for the same.
2. The equipments can be ordered in batch wise by HAFED and contractor shall have no objection for the same.

3. The specifications of work shall be strictly as per the bidding document/tender. In case of any dispute regarding any clause of this agreement and tender DNIT, then the later shall prevail/ supersede this agreement.
4. The following documents shall be deemed to form and be read and construed as part of this contract:
 - a) This contract/agreement
 - b) The award letter no.
 - c) Bidding document including all attachments submitted by contractor.
 - d) Tender document uploaded by HAFED.
 - e) Any other document(s) which HAFED thinks so to be.

All earlier correspondence and oral agreements, if any, between the parties, except to the extent stated above, shall stand superseded by this agreement

5. The "contractor" has accepted the terms and conditions of the tender document by appending signatures on the same and shall complete the supply as per terms and conditions mentioned in the tender document.
6. Contractor hereby agrees to commence the work on date of signing the agreement and shall complete the entire work as per timelines mentioned in the tender.
7. That the person signing this document on behalf of "contractor" is authorized to do so.
8. In the event of any difference or dispute between HAFED and contractor Industries in connection with or concerning the observance of the terms and conditions of the DNIT and agreement or interpretation thereof, the same shall be referred to the sole arbitrator to be appointed by the Managing Director, THE HARYANA STATE COOPERATIVE SUPPLY AND MARKETING FEDERATION LIMITED (HAFED). The award of the Arbitrator will be final and binding upon both the parties. The Arbitrator proceedings will be governed under the Arbitration and Conciliation Act, 1996 and the seat of the Arbitrator will be at Chandigarh. The jurisdiction of the court in case of further legal dispute with regard to this lease agreement shall be the courts of Chandigarh city only.

AND WHEREAS, further to the above, the parties are signing this contract to record in writing the terms and conditions agreed upon between them at on day/mon/year.

Authorized signatory on behalf of HAFED
(Name, signature & common seal)

Authorized Signatory on behalf of Contractor/Bidder
(Name, signature & common seal)

In the presence of

- 1) Witness (Name, sign, address) 2) Witness (Name, sign, address)

Specification for Kachchi Ghani Mustard Oil

Sr. No.	Parameter	Value	Quality Cut
1	Moisture & Insoluble Impurities %age by wt.	0.25 Max.	---
2	Colour in 1/4" cell (Y+5R)	50 Units Max.	---
3	Specific gravity (30/30c)	0.907-0.910	---
4	Refractive index at 40 °c	1.4646-1.4662	---
5	Saponification value	168-177	---
6	Iodine value	98-112	---
7	USM %age by wt.	1.20 Max	---
8	Acid value (%age by wt.)	1.5 Max	> 1.5% to 1.8% quality cut be Rs.100/- per MT & > 1.8 to 2.0%- quality cut be Rs.200/- MT
9	Bellier test (Turbidity Temp)	23 -27.5 °c	---
10	Poly Bromide test	Negative	---
11	Test for Hydrocyanic Acid	Negative	---
12	Test for Argemone Oil (TLC)	Negative	---
13	Test for Mineral Oil (TLC)	Negative	---
14	Test for Rancidity	Negative	---
15	Suspended and Foreign Matter	Negative	---
16	Taste and flavour	Characteristic	---
17	%age of Natural Oil (as ATC) wt. %age	0.27-0.60	Below 0.27% to 0.25% quality cut be Rs,100/- per MT. Below 0.25% to 0.20 quality cut be Rs.200/- per MT
18	Shelf life	12 months	---

Key Performance Parameters

1. Crushing Capacity Mustard Seed (MT/Day)
2. Recovery of Oil per qtl. Of Mustard Seed
3. Oil Percentage in Mustard Cake
4. Thickness of Mustard Cake
5. Quality of Mustard Oil Produced
6. Process Loss in percentage
7. Capacity Utilization
8. Labour cost involved @ Rs. /per quintal of Mustard Seed Crushed