



**THE MADHYA PRADESH STATE AGRO INDUSTRIES DEVELOPMENT  
CORPORATION LIMITED**

"PANCHANAN" 3rd FLOOR, MALAVIYA NAGAR, BHOPAL

Phone (0755) - 2551652, 2551756, 2551807 Fax: 0755-2557305

**ONLINE TENDER FOR SUPPLY, INSTALLATION & COMMISSIONING OF  
SEED PROCESSING CUM GRADING PLANTS WITH ESSENTIAL  
ACCESSORIES ON TURNKEY BASIS  
CAPACITY – 2 TPH (BASED ON WHEAT)**

**DUE ON 22/09/2017**

DY.GENERAL MANAGER(MKTG)  
M.P.STATE AGRO INDUSTRIES DEVELOPMENT  
CORPORATION LIMITED, BHOPAL 462003

*Tender Documents Fees Rs. 5000/-*



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**ONLINE TENDER NOTICE FOR  
SUPPLY, INSTALLATION & COMMISSIONING  
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Online Tender document are invited up to 03.00 PM on 22.09.2017 from Manufacturers along with Earnest Money Deposit for the following material and places given below :

S.No.	Name of Work	Total Quantity	District	Place of Go-down Cum Grading Centre	Earnest Money Deposit	Period of Completion of Work
1	Supply, Installation and Commissioning of Seed Processing Cum Grading Plant along with Essential Accessories on Turnkey Basis Capacity - 2 TPH (Based on Wheat)	12 No.	Balaghat Dewas Dhar Khandwa Khargone Mandsaur Sagar Satna Sehore Tikamgarh Ujjain Vidisha	Dongariya Siyapur Jaitpura Rehamapur Piprata Bhunyakhedi Tillimafi Mojabadkhar Kasba Tikamgarh Khas Matanakala Mirjapur	Rs. 10.00 Lacs (Ten Lacs)	In Two Phases of Three Months Each.

For submission of On-line Tender valid class-3 digital signature & registration on portal [www.mpeproc.gov.in](http://www.mpeproc.gov.in) will be required. Tender document fee will be to be paid online & Earnest Money Deposit (EMD) paid through Demand Draft.

Amendments if any will be published on Corporation's website [www.mpagro.org](http://www.mpagro.org) & [www.mpeproc.gov.in](http://www.mpeproc.gov.in) only. No further notification will be made in the newspaper. Detailed tender documents available at Corporation's website [www.mpagro.org](http://www.mpagro.org)

**DY GENERAL MANAGER (MKTG)**



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**ONLINE TENDER FOR SUPPLY, INSTALLATION & COMMISSIONING OF SEED PROCESSING  
CUM GRADING PLANTS WITH ESSENTIAL ACCESSORIES ON TURNKEY BASIS  
CAPACITY – 2 TPH (BASED ON WHEAT)**

This document contains 29 pages as below:

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3	Scope of Work	Annexure 1 Point C	4
4	Instruction to Manufacturers	Annexure 1 Point D	5
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Meaning of the words in the document

The Corporation	-	M.P. State Agro Industries Development Corporation Ltd.
Beneficiary/ Consignee	-	The person / department who wish to purchase the items through this Corporation.
Application forms/ the document	-	Application forms and all other relevant annexure/ documents
Applicant	-	The Manufacturer who submit tender for supply and installation of Items as per document.
EMD	-	Earnest Money Deposit
Managing Director	-	Managing Director of M P State Agro Industries Development Corporation Ltd Bhopal

## A. DISCLAIMER

Though adequate care has been taken in the preparation of this Tender document. The offerer should satisfy himself that the document is complete in all respect. Intimation of discrepancy, if any, should be given to M.P. Agro before opening date. If M.P. Agro receives no intimation, it shall be deemed that the Offerer is satisfied that the document is complete in all respects.

## B. TENDER PROCESS

The Tender is invited under e-Tender system and bidding process will have following steps:

Tender Fee	Rs 5000/- (shall be paid online)(Non Refundable)
EMD	Rs 10,00,000/- by way of Demand draft In favour of 'The M.P. State Agro Industries Development corporation Limited'

Stages of Bidding	Scheduled time	Scheduled Date
Purchase of tender	upto 12.00 PM	22.09.2017
Last date of submission	upto 01.00 PM	22.09.2017
Opening of technical bid	upto 02.00 PM	22.09.2017
<b><i>Financial Bid of the successful bidders will be opened on the date decided by corporation which will be intimated to bidders &amp; published on website in due course of time.</i></b>		

Each stage will take place on the date and time mentioned against them. However if the date and time is change/ postpond information in this regard will be published on corporation website [www.mpeproc.gov.in](http://www.mpeproc.gov.in)

## C SCOPE OF WORK:

Corporation wishes to install Seed Processing cum Grading Machines along with related accessories in Godown cum Grading Plants of 12 district i:e Tikamgarh, Balaghat, Kargone, Khandwa, Vidisha, Sagar, Dewas, Mandasaur, Satna, Sehore, Ujjain and Dhar of Madhya Pradesh State. Rajya Sahakari Beej Godown. The Corporation will enter into contract with the suppliers of the said items. This Tender is therefore, invited in prescribed documents for entering into contract.

The scope of work shall also include the following.

1. designing, supply, installation testing, commissioning of Seed Grading Plants with 1 year annual maintenance.
2. Collection of all relevant site data which could be required for proper designing and successful layout, installation & commissioning of the system.
3. Realistic and pragmatic engineering designing of all the necessary device/ components and subsystem including technical civil works that are required for system.
4. Supply and transportation of all required material, components, device, subsystems and equipment to the site and arrangement of safekeeping and storing them at site.

5. All arrangement at site, required tools, labour work, engagement of labour, etc all other required work for successful implementation of project on turnkey basis. **(excluding technical civil work if any)**
6. Supply installation of all essential sign boards, markers etc and all essential; and required documents and manuals clearly explaining the operation and maintenance and trouble shooting of various portion of the system.
7. Imparting necessary training during installation commissioning and after commissioning of the plant to the technicians/users as well as classroom training in fault diagnosis and equipment repair.
8. The entire system must confirm to all the relevant national standards of safety (if any).
9. The Supplier has to suggest required Civil work design to the consignee. Consignee will make arrangement for civil work.
10. Corporation shall be in full liberty to buy system of his choice irrespective if the rates.

**D INSTRUCTION TO MANUFACTURERS :**

- (1) The offers are invited under e-tendering system from the manufacturers to participate in this tender. The manufacturers are required to carefully read the terms and conditions before submitting the document online after obtaining their digital signatures as a token of acceptance.
- (2) Scanned copies of all desired documents mentioned in Qualification Criteria and EMD draft & copy of tender fee acknowledgement must be uploaded on website. Offerer must submit hard copies of complete documents with technical bid including qualification criteria and related documents/technical literature/Boucher duly attested except Price Bid along with proof of EMD & tender fee. These documents must be dropped in Tender box placed at Office of the M P State Agro Industries Development Corporation Limited, IIIrd floor Panchanan Bhawan, Malviya Nagar, Bhopal, before last date and time of submission of offer.
- (3) All documents uploaded on web site must be clear and readable. In case of any non clarity of uploaded documents or any dispute over documents uploaded online in E-Tender, the hard copies submitted by the offerer shall be treated final.
- (4) Offerers are advised to upload their offer well in time without waiting for last date of offer in order to avoid congestion or any other unforeseen circumstances relating to internet and webservice.

**DY GENERAL MANAGER (MKTG)**

## **ANNEXURE-2**

### **1. ELIGIBILITY OF OFFERER: -**

Offerer must have the following/attach required documents.

1. A Self certified photocopy of manufacturing license issued in his favour – i.e. Self certified photocopy of valid license of manufacturing issued by District Industries Centre/any Govt. authority.
2. An Applicant should be a company registered under the Companies Act, 1956, or a Partnership Firm registered under Partnership Act, 1932 or co-operative firm Registered under Co-operative Act. Or Proprietary firms (Upload self certified copies in check list only).
3. An Applicant should have an average annual turnover of at least INR 10 crores (per year) for the last three consecutive years from the Business of manufacturing/ supply and installation of Seed Processing Plant / Seed Grading only. (Certificate from Chartered Accountant certifying Turnover should be enclosed.)
4. An Applicant should have experience of supply and commissioning of minimum 50 Units of Seed Processing Plant / Seed Grading unit of similar /enhanced capacity in last three financial years. (Order copy completion & performance reports of user list of quoted machines and models should be enclosed with the offer).
5. Applicant must have own facilities for fabrication of required machines & structures not to be traded these items from other manufacturers. How ever parts of machines may be bought out. Manufacturers will provide details of bought out items.
6. An Applicant should describe details of infrastructural facilities available with the firm for undertaking the work required. Physical verification of the manufacturer site may be done by the technical committee before opening the financial bid. The applicant may also be asked to arrange for live demonstration of quoted machines at manufacturer's site.
7. An Applicant should have the experience of installing such plant in government/ institutions on turnkey basis from last 3 years. Certificate of this effect should be attached certified by a Chartered Accountant.
8. The firm should have in-house facility of dynamic balancing of fans/blowers and CNC facilities for metal works such as punching, Bending, Rolling & for wood works like router, planner etc. They should provide the authentic proof of having the same in technical Bid. (Self declaration)
9. Applicant should meet out all other requirements given elsewhere under this Tender Documents.
10. An self declared undertaking from the offerer that they have neither been blacklisted/ debarred bh any Govt./Govt. Undertaking/Bank nor penalized during last 10 years or during currency of firm/company.

**DY GENERAL MANAGER (MKTG)**

**1 THE OFFERER SHOULD QUOTE FOR THE ITEMS DESCRIBED IN ANNEXURE - 10 WITH FOLLOWING ADDITIONAL FEATURES :-**

- 1.1 Seed Processing cum Grading plants with essential accessories on Turnkey basis cap. 2 TPH Wheat
- 1.2 Offerer has to mention clearly the model, type and also indicate the minimum required accessories to constitute a complete plant/unit. Optional items may be indicated separately.
- 1.3 All technical details of plant & machine are to be given by the offerer.
- 1.4 The capacity of seed pre cleaner/grain cleaner shall be determined at 12% moisture content and 20% impurities and that of seed grader shall be determined at 12% moisture and 10% impurities. Loading and unloading lugs should be provided in all machines as built in features.
- 1.5 Machineries should be capable of cleaning and grading of various crop seeds, i.e. cereals, seeds, pulses, oil seeds, vegetable seeds, spices etc. it should be able to remove the impurities like chaff, husk, mild dirt, and also undersize and oversize impurities.
- 1.6 The machines should be properly balanced to avoid vibration. It should be provided with belt pulleys, safety guard, inter-changeable screens, bouncing ball etc. Machine should be able to be used for various important crops seeds.

**2. OTHER ESSENTIAL CONDITIONS OF THE CONTRACT;**

- 2.1 Offers from those manufacturers against whom criminal cases are pending and/or undernprogress against its promoter (s)/director (s) in the court of law will not be accepted . An affidavit in this regard should be enclosed from the tenderer.
- 2.2 Detailed list of plant & machinery available in the offerers manufacturing premises should be enclosed with the offer.
- 2.3 The offered machines should strictly conform to the minimum specifications given in the Offer.

## GENERAL TERMS AND CONDITIONS

### **1. PROCEDURE FOR TENDER:**

- a. The Corporation invites online tender for supply and installation of Seed Processing Cum Grading Plants on turnkey basis.
- b. Only one online tender will be accepted from any Applicant / Firm. If any individual participating in the offer, representing more than one firm in one or different names and it comes to our knowledge at any point of time, all such offer will not be entertained and shall be liable for rejection.
- c. The bidders intending to participate in this tender are required to get enrolled/ registered on the e- procurement web site <http://mpeproc.gov.in> Enrolment /registration and subsequent empanelment on the above portal and sub portal is mandatory.
- d. Tender documents can be purchased only online from <http://mpeproc.gov.in> by making online payment of portal fees as online processing charges as per scheduled dates.
- e. It is the discretion of the Managing Director of the corporation to accept/reject the application without assigning any reason thereof.
- f. *Offer* received after due date and time as stated above will not be accepted. When offers are delivered through messenger, the same should be deposited in the tender box kept in the Marketing section of the Corporation on working days and during working hours.
- g. The M.P.State Agro-Industries Development Corporation Ltd, will not be responsible delay in receipt of offerer on any account whatsoever. If offers are received after specific date and time, even if the delay is caused in postal transit, or any other reason whatsoever, the same shall not be considered and the offers will be returned opened.
- h. Telegraphic/Fax offers, or offers received over fax, e-mail etc. shall not be considered.

### **2. SUBMISSION OF OFFER:**

- 2.1 Corporation Invites online tender Offer for supply of material as mentioned in NIT. The Offerers will have to get them self registered with [www.mpeproc.gov.in](http://www.mpeproc.gov.in) for E-tendering, without registration Offers cannot be uploaded on portal. To participate in Online Tender interested offerer will be required Registration at Portal and valid class 3 digital signature certificates. An amount of Rs 5000/- as Tender fees to be deposited online through website [www.mpeproc.gov.in](http://www.mpeproc.gov.in) that is to be paid by offerer for registration under E-tendering.
- 2.2 All the Mandatory Documents to be uploaded (Self Certified with Seal and signature) shall be uploaded in JPG or PDF format only, in minimum resolution of 100 DPI. Document uploaded in other format will not be considered.
- 2.3 Self attested hard copies of all Mandatory Documents and Tender fees details (cost of documents) and EMD must be dropped in box placed at Office of the Managing Director M P State Agro Industries Development Corporation Limited, III rd floor Panchanan Bhawan, Malviya Nagar, Bhopal, before last date and time of submission of offer.
- 2.4 The Envelope of Hard Copies shall be submitted in a sealed cover super prescribed with words " ONLINE TENDER FOR SUPPLY, INSTALLATION & COMMISSIONING OF SEED PROCESSING CUM GRADING PLANTS WITH ESSENTIAL ACCESSORIES ON TURNKEY BASIS CAPACITY – 2 TPH (BASED ON WHEAT)



Envelope should contain the following documents:-

- (1)** Earnest Money Deposit of Rs. 10 lakhs in form of DD in favour of M.P.State Agro Ind.Dev.Corporation Ltd, Payable at Bhopal.
  - (2)** List of item wise users.
  - (3)** Details of infrastructural facilities available with the firm for undertaking the work required.
  - (4)** Tender documents duly signed on each page with office seal affixed.
  - (5)** Broad technical details, capacity and specifications.
  - (6)** Self certified copy of manufacturing license.
  - (7)** C.A. Certificate of turn over of last three years. (2014-15 to 2016-17)
  - (8)** List of seed processing cum grading plants with essential accessories of various Capacities Supplied during last three years.
  - (9)** Valid proof of authority to signing the document.
  - (10)** Sales tax clearance certificate and latest income tax return.
  - (11)** Affidavit from the tenderer that their firm has never ever been blacklisted by any Govt. organisation , semi Govt. organisation or any corporation till date.
  - (12)** Performance reports of the supplied Seed processing/ Seed grading unit in the last three years should be enclosed.
  - (13)** Other Documents elsewhere mentioned in this documents.
- 2.5 Hard Copies received in the tender box up to due date and time will be opened on due date and time as mentioned in page No 4. In case of any non clarity of uploaded documents or any dispute over documents uploaded online in E-Tender, the hard copies submitted by the manufacturer shall be treated final.
- 2.6 The Corporation will not be responsible for any delay on any account in receipt of offer. If the offer is received after the specific date and time, even if the delay in receipt was caused in postal transit or any other reason, whatsoever.
- 2.7 Online offer will be open on due date and time as mentioned in Annexure 1 point B in the presence of the representative of firms who wishes to be present. However if the date and time of opening of Financial offer is changed due to any unforeseen reason the revised date and time of opening will be displayed on Portal/ website of the corporation.
- 2.8 The corporation reserves the rights to reject any conditional offer.
- 2.9. Submission of offers by any offerer implies that they have read and understood the conditions of the contract and have made themselves fully aware of the scope and specifications of the items to be supplied. Hence, subsequent request for any addition or omissions in the original Offer after opening of the offer will not be considered.
- 2.10. Individual who signs the offer and/or any related documents will have to attach valid acceptable proof of his authority to sign on behalf of the offerer.
- 2.11. The quantities required shall depend on the requirements received by the Corporation and likely to increase or decrease during the validity of contract period and the suppliers cannot claim any compensation on this account. Moreover, the Corporation reserves the right to reject purchase of total requirement under this tender without assigning any reason thereof.

### **3. EARNEST MONEY DEPOSIT:-**

Offer must be accompanied with EMD to Earnest Money Deposit of Rs. 10 lakhs in form of DD in favour of M.P.State Agro-Ind.Dev.Corporation Ltd, Payable at Bhopal.

- (i) Earnest Money of all unsuccessful manufacturer will be returned. No interest is payable on the amount of EMD at the time of refund.
- (ii) Earnest Money shall be forfeited if the offer is withdrawn.
  - a. At any time prior to its rejection,
  - b. Before or after the acceptance is communicated to the manufacturer.
  - c. If the selected manufacturer fails to execute the agreement within prescribed time limit.
  - d. If it is found that false documents/ information are submitted.

The EMD will remain with the Corporation during the currency of the contract and/or till successful execution of all the order placed during the currency of the contract and will be refunded to the manufacturer without interest in case of no dispute.

### **4. SECURITY DEPOSIT: -**

- (i) The Security deposit will remain with the corporation during the currency of the contract and will be refunded to the supplier without interest in case of no-dispute.
- (ii) Security deposit will be forfeited in case of failure of supply of the material as mentioned in the purchase order, in time and as per the approved specifications or for any breach of terms and condition of the agreement and tender.
- (iii) The security deposit will be refunded after the successful execution of all orders during currency of the contract period provided no dispute; claims or complaints exist for settlement without interest.

**5. INSURANCE:-** Rates should be inclusive of transit insurance. Any loss or damage of the material whether insured or not during transit shall be made good by the supplier free of all charges within one month from the date of intimation. If the supplier fails to do so, the consignee will be free to make the losses good at supplier's cost and risk from many other sources.

### **6. PRICE ESCALATION CLAUSE:-**

Price escalation may be allowed only in the following circumstances: If there be any variation in the rates of Excise Duty, Central Sales Tax, or any other statutory levies, revision in the price may be effected to the extent of actual variation of such elements provided the claimant produces a copy of notification under which revision has taken place in any of these elements along with bills and other documents. Variation in rates may be effected if it is agreed by the Managing Director of the Corporation.

### **7. WARRANTY:-**

The equipments supplied by the supplier shall carry 2 (two) years warranty against any manufacturing defect from the date of actual sales by the Corporation. In case of such defects the

supplier shall have to arrange free replacement within 7 (seven) days from the date of intimation, otherwise the Corporation may arrange replacement at the risk and cost of the supplier. The Corporation shall have right to recover the cost of expenditure or loss whatsoever on this account from the future bills of the supplier or from the security deposit or from any other amount due to the supplier or from any other amount due to the supplier in other Govt. organizations.

**8. QUOTING OF RATES:-**

1. Applicant has to quote Final selling rates to the corporation i.e the rates must include the cost of material, cost of Designing Installation, Commissioning manufacturing, cost of Transportation, , all the taxes whatsoever and corporation margin, F.O.R. destination. The rates must be given as per Annexure 6. (Corporation latter on shall fix selling rate to indenting department after adding corporation's margin.
2. The rates must be quoted both in words and figures. In case of difference in words and figures of the rates quoted, the rates offered in words shall be considered.
3. Quoted Rates must be valid upto 1 year from the date of finalisation of the tender.
4. Quoted Rates must include cost of Maintenance for 2 year warrantee period.
5. List of fast moving spares and its selling price should also be enclosed. List of accessories which are recommended to be purchased separately for each item should be clearly mentioned in the offer.

**9. REASONABILITY OF RATES: -**

Applicant shall have to offer his lowest rates for the offered item and it should be strictly in accordance with the clause mentioned below:

- (i) The price charged for Items under this contract by the Applicant shall in no event exceed the lowest price at which the identical items to any other person /organization/ government department/ Govt. Corporation / or any Govt. body in M.P. during the period till completion of all orders issued during the currency of contract is completed.
- (ii) If at any time during the said period the Supplier reduces the sales price of such offered items or sells such items to any other person / organization at a price lower than the price chargeable under the contract, the Supplier shall forthwith notify such reduction in the rate to the Corporation. The price paid under the contract after such reduction in sale price, shall stand correspondingly reduced. The Corporation shall be entitled to recover such excess amount.

**10. NEGOTIATIONS :-**

It is clarified that normally, no rate negotiation will be done and therefore the offerer should quote their lowest prices only. However the Managing Director of the Corporation may decides to give counter offer of the rates decided by the corporation to all eligible offerers.

**11. ACCEPTANCE OF OFFERS: -**

The Managing Director of the corporation reserves the right to accept the offer for the whole supply or a part of it. The accepting authority does not bind him self to accept the lowest or any offer and may reject any or all offers without assigning any reason thereof. The Managing

Director of the corporation reserves the right to accept or reject any or all offers fully or partially without assigning any reason thereof. It is proposed to install these subject MACHINERIES in Government Agriculture Farms/any other Govt. Department/Farmers and at other places in M.P. If required by any farmers or other Department / other Corporation / Institution, the subject item shall have to be supplied, / installed and commissioned on turn-key basis. These MACHINERIES at different places may have different combination of machines as per requirement of the buyer.

**12. EXECUTION OF AGREEMENT :-**

The successful offerer shall have to execute an agreement with the corporation. The agreement shall have to be executed on a non-judicial stamp paper or Rs. 1000.00 to be purchased by the offerer.

**13. PLACEMENT OF ORDER:-**

**13.1** Initially the Corporation has received order for supply of 12 units of seed processing plants. In first phase equipment at 06 centers shown below is to be delivered/ installed. In second phase rest 06 centers delivery/ installation will be made as per request received from beej sangh. However the Corporation has the authority for increment or discretion the no. of units to be supplied as per consultation with the beej sangh.

<b>Phase I</b>		
SNO	District	Place of Go-down cum Grading Center
1	Tikamgarh	Tikamgarh Khas
2	Balaghat	Dongariya
3	Khargone	Piprata
4	Khandwa	Rehamapur
5	Mandsour	Bhunyakhedi
6	Vidisha	Mirjapur
<b>Phase II</b>		
SNO	District	Place of Go-down cum Grading Center
1	Sagar	Tillimafi
2	Dewas	Siyapur
3	Satna	Mojabadkhar
4	Sehore	Kasba
5	Ujjain	Matanakala
6	Dhar	Jaitpura

The Authority at Head office of the Corporation shall place supply order to the supplier.

**14. FORCE MAJEURE CLAUSE :-**

Force majeure will be permitted as defined in the agreement for the successful offerers.

**15. CONDITIONAL OFFER :-**

The corporation reserves the right to reject any offer with any condition not earlier specified in the offer document by the Corporation.

**16. VALIDITY OF OFFER: -**

Offer submitted should be valid 1 year from the date of agreement.

**17. WORK ON TURN KEY BASIS: -**

Offerer shall have to supply, install commission & perform the trial run of Machineries on turn key basis at desired place. Civil work is not covered in this turn-key project, which has to be undertaken by the concerned purchaser department at their cost under the close supervision of the offerer. Offerer shall have to provide drawing for the civil work. It will be the responsibility of the purchaser to employ suitable contractor for undertaking electric work having required license for undertaking such work at the site. The entire civil foundation work (including material like cement, concrete sand, machinery and labour) shall be carried out by the purchaser department at its own risk & cost under the close supervision of Engineer/Technician of the supplier. During the time of Installation & commissioning, the shifting of the supplied machinery for carrying out the civil work and bringing back to the original position shall be carried out by the purchaser deptt under supervision of the supplier.

**18. ELECTRICAL INSTALLATION:-**

The required power connection from Power service provider shall be arranged by the Purchaser Deptt at the site, & power shall be provided to the supplier from pole to unified Electrical panel(If purchased separately) or control boards of machines at one nearest point at his own cost. The necessary electric connection from the electric panel or control board to each & every machine(subject to a maximum distance of 10 feet) shall be fixed by the supplier. Similarly, if earthing is required for the machines, then arrangement for each such earthing material alongwith earth pits shall be made by the purchaser deptt. at his own cost. In case power is not made available at the work site, where the machines are to be installed, the purchaser deptt. shall have to make alternative arrangement for the power at his own cost to ensure timely installation & commissioning of the unit.

**19.** The supplier must fulfill all legal and statutory obligation as per prevailing Acts & the law of the state. All the labors to be employed / contracted for discharging or undertaking supervision of the work shall be entirely the responsibility of the supplier. The corporation shall no way be responsible for labors and any persons employed by the supplier for undertaking work of these Machineries sites desired in various places.

**20. PRE DELIVERY INSPECTION :-**

The supplier shall inform the corporation about the readiness of the machines before dispatch. The pre delivery inspection at the work of supplier shall be carried out by the authorized official of the Corporation and / or the user department within 7 (seven) days from the date of receipt of intimation or the supplier shall be informed in writing to dispatch the consignment. However, if the inspection is not carried out or dispatch instruction are not received by the supplier within 10 days time the supplier may dispatch the machines along with all the ordered accessories etc. after expiry of 10 days time with advance intimation to the Corporation, so also to the concerned consignee.

**21. PURCHASE PREFERENCE: -**

As per the policy of the state government in respect of purchase of items for the use of the Corporation purchase preference to the extent of 30% shall be given to those manufacturing units of M.P. which belongs to the SC / ST entrepreneurs. A self certified photocopy of certificate issued by the concerned District Industries Center to the effect that the manufacturing units belong to the SC / ST category entrepreneurs in M.P. should invariably be attached.

**22. SCHEDULE AND MODE OF SUPPLY PAYMENT**

The supplier has to supply and install the ordered Fencing within 90 days from the receipt of order of the Corporation. The payment shall be released on "Payment after Payment" basis after deducting T.D.S. as per following manner as follows:

**22.1 80% Value of Work Order**- The Corporation shall release 80% of Work-order value on receipt of the ordered material in full quantity in good condition at the desired site of the consignee, subject to receipt of payment to Corporation

**22.2 20% Value of Work Order**

2.1 Remaining 15% shall be released after one month from the date of, commissioning and trial run. Remaining 5% payment shall be released after the expiry of warranty period two years.

**Or**

2.2 20 % of Work-order value shall be released on Submission of Performance Bank Guarantee termed as Security Deposit of Equivalent Amount valid for two years Warranty period after commissioning of all the systems. The requisite Bank Guaranty should be from any Nationalized Bank in favour of "M.P. State Agro Industries Development Corporation Limited Bhopal".

2.3 Release of the Performance Bank Guarantee (as Performance Security Deposit), will be considered only on submission of requisite certificates of satisfactorily working of the systems, failing which the Bank Guarantee will be forfeited.

**22.3 SUPPLY**

3.1 The supplier shall ensure that the ordered material in all as per order supplied by him reaches to the consignee at destination in good condition.

3.2 Failure on the part of the supplier for timely supply/installation, may lead to forfeiture of the Security Deposit and the rate contract shall stand cancelled and agreement terminated.

3.3 If any dispute regarding the quality / quantity of the material supplied, the corporation will make payment after settlement of the dispute only.

3.4 **Trail-run and Training** -Trail run of the machineries are entirely the responsibility of the supplier. Training for proper use and periodic maintenance of the plant shall be provided by the supplier at the time of commissioning of the plant.

3.5 **Electric and Technical Civil Work:** Required electric connection and technical civil work will be carried out by beejsangh (purchaser) at its own cost under the supervision of Engineer / Technician of the supplier. The supplier shall provide proper and suitable drawing for civil foundation work.

**23. ARBITRATION :-**

In the event of any difference or dispute arising out of this contract, the matter shall be referred to the sole arbitration by the Managing Director., M.P. State Agro Industries Development Corporation Ltd. Bhopal, whose decision shall be final and binding on the parties.

**24.** Only Bhopal Court shall have the jurisdiction.

**(SIGNATURE OF THE OFFERER WITH SEAL)**

**Crops to be graded / cleaned**

S.No.	<i>Name of Crops</i>
1	<i>Wheat, paddy &amp; other pulses, cereals crops</i>
2	<b>Maize</b>
3	<b>Ragi</b>
4	<b>Gram</b>
5	<b>Peas</b>
6	<b>Jower</b>
7	<b>Bajra</b>
8	<b>Jute</b>
9	<b>Barley</b>
10	<b>Pulses</b>
11	<b>Beans</b>
12	<b>Soyabeans</b>
14	<b>Vegetable Seed ( Cucumber, Tomato, Bhindi, Chillies, Potato, Coriander &amp; Others</b>



**TENDER DOCUMENT FOR  
SUPPLY, INSTALLATION & COMMISSIONING OF  
SEED PROCESSING CUM GRADING PLANTS WITH ESSENTIAL ACCESSORIES  
ON TURNKEY BASIS, CAPACITY - 2 TPH (BASED ON WHEAT)**

1. NAME OF THE APPLICANT -----
2. ADDRESS -----
3. CONTACT PERSON -----
4. TELEPHONE NUMBERS -----
5. MOBILE -----
6. E mail Id -----

S.No.	Items	Quantities of Seed Processing Cum Grading Plant as per Specifications	Districts	Place of Go-Down	Final Selling rate per Machine (Complete unit) to the corporation including all taxes, installation, insurance etc. FOR Destination	
					Rates (In Rs.) in words	Rates (In Rs.) in figures
1	Supply,	1	Balaghat	Dongariya		
2	Installation and commissioning of seed processing cum grading plant	1	Dewas	Siyapur		
3		1	Dhar	Jaitpura		
4		1	Khandwa	Rehamapur		
5		1	Khargone	Piprata		
6		1	Mandsaur	Bhunyakhedi		
7		1	Sagar	Tillimafi		
8		1	Satna	Mojabadkhar		
9		1	Sehore	Kasba		
10		1	Tikamgarh	Tikamgarh Khas		
11		1	Ujjain	Matanakala		
12		1	Vidisha	Mirjapur		
		TOTAL	12			

**Note : Amount of installation charges may be shown separately in order to assess correct liability regarding GST. (At the time of delivery bills for value of material & charges towards installation charges may be generated separately)**

Signature and Seal  
Name and Designation

**Note: Separate Sheet may be used if necessary**

ANNEXURE 7

TENDER OFFER FOR SUPPLY, INSTALLATION AND COMMISSIONING OF SEED  
PROCESSING CUM GRADING PLANTS WITH ESSENTIAL ACCESSORIES  
CAPACITY - 2 TPH (BASED ON WHEAT)FOR 2017-18

**CHECK LIST**

**All pages of offer document should be duly numbered & in the check list page number of the document must be given.**

(To check & ensure whether you have attached the document required)

S.No.	Offer Document Page No.	Ref Para	Subject	If enclosed mention, page no. of your offer.	
				Yes	No
1		1	Self Certified Photo Copy of Manufacturing License.	P/	-
		1	Whether turn over of last 3 financial years supported with audited balance sheet attached.	P /	-
2		5.7	EMD Deposited in the desired form	P /	-
3		5.7	List of customer, item wise	P /	-
		5.7	Offer document duly signed on each page and office seal affixed	P /	-
		5.7	Broad technical details, specification, constructional detail etc.	P /	-
4		5.7	Whether attached valid acceptable proof of authority to signing the document	P /	-
5		5.7	Whether affidavit from tenderer Criminal case Attached	P /	-
6		5.7	Details of infrastructure facility	P/	
7		5.7	Detail of supply made to Govt. Deptt./ others	P/	
8		5.7	List of Plants & machinery in manufacturing premises	P/	

(Note: - This format may be attached with the offer)

(AUTHORISED SIGNATURE WITH SEAL)

ANNEXURE 8

**To be prepared on  
Non Judicial Stamp Paper worth Rs. 100/-**

THE MADHYA PRADESH STATE AGRO INDUSTRIES DEVELOPMENT CORPORATION LTD. 'PANCHANAN'  
3 RD FLOOR MALVIYA NAGAR, BHOPAL

RATE CONTRACT OFFER FOR SUPPLY INSTALLATION & COMMISSIONING OF SEED PROCESSING CUM  
GRADING PLANTS WITH ESSENTIAL ACCESSORIES ON TURN-KEY BASIS CAPACITY - 2 TPH (BASED ON  
WHEAT)FOR THE YEAR 2017-18

**LETTER OF UNDERTAKING AND DECLARATION**

We, M/s.....hereby offer for supply installation and commissioning on tern-key basis of subject MACHINERIES, conforming to the detailed specification mentioned in the document.

We undertake to supply install and commission the subject MACHINERIES as we may be called upon to do under the conditions hereto enclosed during the allotted period from the date of execution of the agreement on the rates specified in the agreement at the places to be specified by the M.P. State Agro Industries Development Corporation Limited within the specified delivery period.

Should this offer be accepted, we hereby agree to abide by and fulfill all the terms and conditions of contract annexed hereto and in default thereof to forfeit and pay to the M.P. State Agro Industries Development Corporation Limited or its successors in office the penalties or sum of money mentioned in the said condition.

The sum of Rs. 10 lacs (Rupees Ten lacs Only) in the form of demand draft is herewith submitted as Earnest Money which shall be retained by the Dy. General Manager(MKTG), The M.P. Agro Industries Development Corporation Limited, on account of Security Deposit specified in the conditions of contract, should this offer be accepted.

"I have read and understood the terms and conditions of supplies installation etc. mentioned in the documents.

Signature of authorized Signatory  
With office Seal.

Date:-

WITNESS: -

1, .....

Address: -

2, .....

Address: -

## AGREEMENT

This agreement made at Bhopal this day of ..... , between The Madhya Pradesh State Agro-Industries Development Corporation, having registered office at 'Panchanan, 3rd Floor, Malviya Nagar, Bhopal, M.P. hereinafter referred to as 'Corporation' which expression shall unless repugnant to the context or meaning there of include its successors and assigns on the one part.

AND

M/s. ----- having its office at ----- acting through its .....(hereinafter referred to as the Supplier which expression unless repugnant to the context and meaning there of includes its assigns, successors and administrations on the other part.

WHEREAS the Corporation invited Rate Contract offer for supply of ..... on the terms and conditions envisaged in the terms schedule issued with the TENDER Document and purchased by the supplier.

AND WHEREAS the supplier has accepted each and every term and condition contained in the TENDER Offer Document, while submitting his offer. The supplier has agreed to supply of quality materials and equipments on consignment basis on the terms and conditions of this agreement to the Corporation.

AND WHEREAS the Corporation accepted the offer submitted by the supplier vide its letter of acceptance no. .... dated -----in consideration of the mutual premises and undertakings hereinafter specified and for other good and valuable consideration this agreement witness and is hereby agreed on the conditions of the TENDER and the following documents shall form and be constructed a part of the Agreement Deed: -

- a) The terms & conditions of the Tender Document
- b) Specifications of material
- c) The letter of acceptance dated -----
- d) The offer submitted by the supplier.
- e] The rates mentioned in annexure to agreement.

----- 2

The aforesaid documents shall be taken as complementary and mutually explanatory of one another but in case of discrepancies and ambiguities shall take precedence in the order set out above. In this regard the decision of Managing Director, M.P. State Agro-Industries Development Corporation Limited shall be final.

For Supplier .....

For M.P.STATE AGRO INDUSTRIES  
DEVELOPMENTCORPORATION LIMITED

Signature with Office Seal

MANAGER MARKETING

Witnesses

Witnesses

1.

1.

2.

2.

**MACHINES REQUIREMENT AND TECHNICAL SPECIFICATION**

<b>S.No.</b>	<b>DESCRIPTION</b>	<b>QTY</b>	<b>REMARK</b>
<b>1</b>	<b>Pre Cleaning</b>		
1.1	V.B. Elevator to feed Seed Pre Cleaner Cap. 5 TPH 6 MDH (CNC/GI), with ladder, Platform, geared motor, starter & Switch arrangement. (Refer A-1)	1	Motor, Electric Control Panel of reputed brand with ISI mark.
1.2	Seed Pre Cleaner, Cap-3 TPH complete with Electric motor, starter & switch, one set of factory fitted screens, dust collector, requisite numbers of air trunk. (Refer A-2, A-4 and appendix -1)	1	
1.3	Spares Screen set for Pre Cleaner	4	
1.4	Pit Cover for elevator	1	
<b>2</b>	<b>Grading</b>		
2.1	V.B. Elevator to feed Seed Grader Cap. 3 TPH 4.5 MDH (CNC/GI) with ladder, Platform, geared motor, starter and switch arrangement.	1	
2.2	Seed Grader complete with Electric Motor, starter and switch, one set of factory fitted screens, dust collector, requisited numbers of air trunk.(Refer A-3 and appendix-1)	1	
2.3	Spares screen set for Seed Grader.	4	
<b>3</b>	<b>Specific Gravity Separator</b>		
3.1	V.B. Elevator to feed Specific Gravity Separator Cap.3 TPH 3.5 MDH (CNC/GI), with ladder, Platform, geared motor, starter & switch arrangement.	1	
3.2	Specific Gravity Separator Cap. 2 TPH	1	
3.3	Additional deck for Specific Gravity Separator	1	
<b>4</b>	<b>Treating Drum</b>		
4.1	. Seed treating drum 50 kg each	1	
<b>5</b>	<b>Other Additional Machines if any</b>		
5.1	Heavy Duty Portable Bag Stitching Machine	3	
5.2	Electronic weighing machine Cap. 300 kg	1	
5.3	Electronic weighing machine Cap. 100 kg	1	
5.4	Electronic moisture meter	1	
<b>6</b>	<b>Supervision Charges for Installation</b>		

One Unit of Seed Processing Cum Grading Plant Includes above components.

1. Applicant Should Declare Make and Model of all Bought out Components.
2. The Machine should be compact in size and all moving parts and fans should be dynamically balanced and covered.
3. TLB (Tapper lock bushes) Pulleys should be used in all of the machines.
4. Machines having Less HP, Compact in size and covered from all around for safety shall be preferable. Applicant should declare total HP requirement of complete unit and HP of each motor used separately.
5. The Detailed Technical Specifications to be abided with are also enclosed.

## **DETAIL TECHNICAL SPECIFICATION**

### **1. Pre Cleaning**

#### **a. V.B. Elevator to feed Seed Pre Cleaner Cap. 5 TPH 6 MDH (Refer Point 2 Page no. 7 )**

- i. All elevators should be specially designed for seeds, all sheet components should be of GI CNC punched.
- ii. Head casing, boot casing and leg casing should be made of 2.0 mm, 3.0 mm and 2.0 mm GI Sheet respectively, spouting and discharge valve should be made of 1.6 mm sheet. Complete with suitable geared motor starter and switch, service platform, ladder, one length of spouting, 'Y' section and all standard features.
- iii. Belt shall be rubberised canvas, Boot pulley should be wing type, Head pulley should be rubberised crowned. Feeding hopper should be at least 4 Feet into 2 feet. Buckets should HDPE make.

#### **b. Seed Pre Cleaner (Refer Point 2 Page no. 7 )**

- i. Cap: 3 TPH based on wheat at 12% moisture content and 20% impurities.
- ii. It should be totally made of steel with structural frame work. Compact and sturdy construction, should have capability for efficient cleaning of various crop seeds such as wheat, paddy, pearl millet, maize, sunflower, soybean, gram, pulses, vegetable seeds, oilseeds, fodder crop seeds etc. The Cleaner must have three flat oscillating screens with minimum screen area of 3 m<sup>2</sup>, perforation cleaning of screen by beaters, Rubber balls or Nylon Brush or any combination of the above. The cleaner must equipped with double aspiration, with the maximum electric power consumption of 3 KW on 440 V, 3 Phase, 50 c/s AC supply, Regulated feed hopper with feed roller, dynamically balanced fan, air chamber, screen deck and spouts are self cleaning type, built in cyclone dust collector. The oscillation speed of the cradle should be variable.
- iii. Complete with electric motor, requisite numbers of ducting, fitted with one set of screens and all other standard features.
- iv. Electrical Control Panel will be supplied with machine for easy and better control of operation and speed.

#### **c. Spare Screen for Seed Pre Cleaner**

- i. CRC perforation sheet Screen fixed on teak wood frames for Pre Cleaner without burrs or any other defect.

#### **d. Pit Cover for Elevator**

### **2. Grading**

#### **a. V.B. Elevator to feed Seed Grader Cap. 3 TPH 4.5 MDH**

- i. All elevators should be specially designed for seeds, all sheet components should be of GI CNC punched.
- ii. Head casing, boot casing and leg casing should be made of 2.0 mm, 3.0 mm and 2.0 mm GI Sheet respectively, spouting and discharge valve should be made of 1.6 mm sheet. Complete with suitable geared motor starter and switch, service platform, ladder, one length of spouting, 'Y' section and all standard features. Belt shall be rubberised canvas, Boot pulley should be wing type, Head pulley should be rubberised crowned.
- iii. Observation plate form heavy duty.

**b. Seed Grader (Refer Point 2 Page no. 7 )**

- i. Capacity: 2 Tons/Hr. based on wheat at 12% moisture content and 10% impurities.
- ii. It should be totally made of steel with structural frame work. Compact and sturdy construction, should have capability for efficient cleaning of various crop seeds such as wheat, paddy, pearl millet, maize, sunflower, soybean, gram, pulses, vegetable seeds, oilseeds, fodder crop seeds etc. The Cleaner must have three flat oscillating screens with minimum screen area of 4 m<sup>2</sup>, perforation cleaning of screen by beaters, Rubber balls or Nylon Brush or any combination of the above. The cleaner must equipped with double aspiration, with the maximum electric power consumption of 3.75 KW on 440 V, 3 Phase, 50 c/s AC supply, Regulated feed hopper with feed roller, dynamically balanced fan, air chamber, screen deck and spouts are self cleaning type. The oscillation speed of the cradle should be variable.

Or

The machine structure should be made of steel with marine plywood cradle. Compact and sturdy construction with full enclosure for safety should have capability for efficient cleaning of various crop seeds such as wheat, paddy, pearl millet, maize, sunflower, soybean, gram, pulses, vegetable seeds, oilseeds, fodder crop seeds etc. The Cleaner must have three flat oscillating screens with minimum screen area of 4 m<sup>2</sup>, perforation cleaning of screen by beaters, Rubber balls or Nylon Brush or any combination of the above. The cleaner must equipped with double aspiration, with the maximum electric power consumption of 4 KW on 440 V, 3 Phase, 50 c/s AC supply, Regulated feed hopper, dynamically balanced fan, air chamber, plywood screen deck and spouts are self cleaning type. The oscillation speed of the cradle should be variable.

- iii. Complete with electric motor, built in cyclone dust collector, requisite numbers of ducting, fitted with one set of screens and all other standard features.
- iv. Observation plate form heavy duty.

**c. Spare Screen for Seed Grader**

- i. CRC perforation sheet Screen fixed on teak wood frames for Seed Grader without burrs or any other defect.

**3. Specific Gravity Separator**

**a. V.B. Elevator to feed Seed Gravity Separator Cap. 3 TPH 3.5 MDH**

- i. All elevators should be specially designed for seeds, all sheet components should be of GI CNC punched.
- ii. Head casing, boot casing and leg casing should be made of 2.0 mm, 3.0 mm and 2.0 mm GI Sheet respectively, spouting and discharge valve should be made of 1.6 mm sheet. Complete with suitable geared motor starter and switch, service platform, ladder, one length of spouting, 'Y' section and all standard features.
- iii. Belt shall be rubberised canvas, Boot pulley should be wing type, Head pulley should be rubberised crowned.



**b. Seed Gravity Separator**

- i. Capacity: 2 Tons/Hr. based on wheat and depending upon the grading quality to be achieved. It should be meant for removing impurities on specific density principle, grains same in size but different in weight shall be separated. Three or more grades must be obtained. Suitable for all types of grains, seeds and granular products. The machine should have compact and sturdy steel channel frame with high quality wooden rectangular deck mounted on metal on bushings, minimum deck size should be 800 x 1590 mm (W x L) dynamically balanced fans (3 Nos.) with individual adjustable air control with analog metering device, variable oscillation speed of deck should be controlled with variable frequency drive, machine should have the facility of variable lengthwise & sidewise inclination of deck with regulated feeding with big hopper, built in air filters.
- ii. Complete with electric motor, starter, switch & other standard features.

**c. Additional Deck for Specific Gravity Separator**

- i. Rectangular wooden deck fitted with CRC perforated screen, suitable wire mesh for coarse/fine/super fine, supporting for Specific Gravity Separator.

**4. Seed Treating Drum**

1. Cap. 50 Kg / Batch (based on wheat) Complete with all standard features.
2. The equipment must have the capability for applying liquid & powder chemical on the seeds (seed treatment). The mixing drum should be made of SS to be mounted on MS Frame & can be run manually as well as electrically.

**5. Other Additional Machines if any**

**a. Portable Bag Stitching Machine**

- i. Capacity: 300-350 Bags Per Hour.
- ii. Single Thread, Chain Stitching, light weight, hand held portable heavy duty bag stitching machine. Suitable for stitching of Jute/ Jute Canvas/ Polycoated Jute/ Cloth Bags fitted with oscillating type lopper, micro switch finger touch start, automatic thread cutting mechanism and complete with all standard features. Suitable for operation on 220V single phase, 50 Hz. A.C. Supply. Stitching speed is 6 meters/minute. Complete with electric motor of 1/10 HP, 3.5 meters. Long flexible wire, 3 pin plug, 2 No. Needles, 1 No. lopper, No. Allen Keys, 1 No. Spanner, Oil Can, Screw Driver, Thread Stand and thread cone.

**b. Electronic Weighing machine of 300 Kg capacity of standard comp/make.**

**c. Electronic Weighing machine of 100 Kg capacity of standard comp/make.**

**d. Electronic Seed Moisture Meter of standard comp/make.**

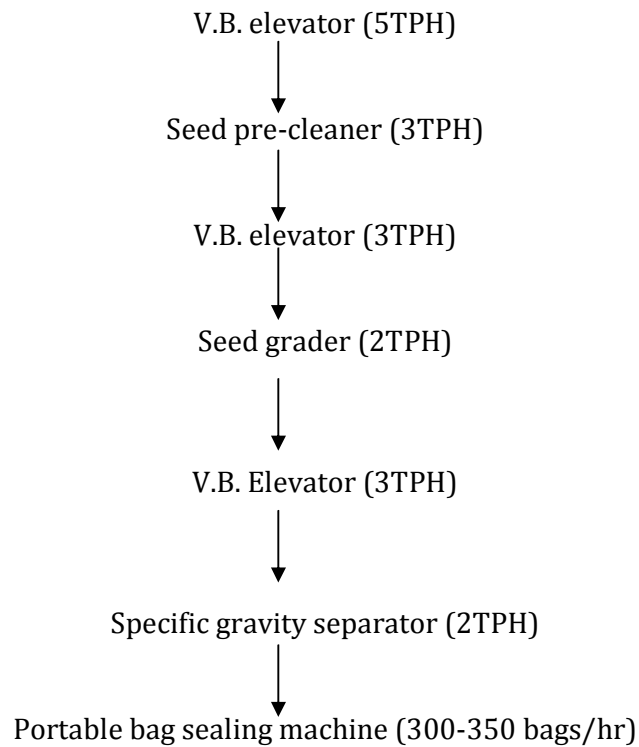
### **Additional Specifications for different machineries**

Following additional specifications may be considered for plant machineries. The reference of this is given in the Annexure-10.

- A-1 V.B. elevator
- Feeding hopper height should be approximately 0.4 to 0.5 m.
  - Centrifugal discharge at top.
- A-2 Pre-cleaner  
Types of 3 oscillating screens
- No.1 - Scalping screen
  - No.2 - Cleaning screen
  - No.2- Grading screen
- A-3 Seed grader  
Details of 3 oscillating screens
- Upper-2 for oversize separation
  - Lower-1 for undersize separation
- A-4 Screen selection  
Screens are selected according to the shape of the crop seed to be cleaned. Appendix-1 is attached herewith for reference of standard screen perforations used in cleaners and graders.

## B. Flow process chart for seed processing

The indented cylinder separator may be considered at specified stage in the flow process chart. It may be used in between seed grader and specific gravity separator as shown in following flow chart. The indented cylinder separator is applicable for the grading of seeds like wheat, rice, oats, maize lentils etc. It separates the seeds on length basis in which small / short seeds will be separated out.



**Fig. Flow process chart for seed processing (Capacity 2 TPH)**

**Format for C A Certificate for Turn Over**

We have verified the books of accounts and other relevant records of M/s ---  
----- Based on my verification and as per  
the information and explanation given to us, we certify below turnover of  
M/s ----- from the activity of Design, Supply,  
Installation and commissioning of Seed Processing Plant/ Seed Graders.

Year	Turnover from supply and installation of Seed Processing Plants/ Seed Grader
Financial Year 2014-2015	
Financial Year 2015-2016	
Financial Year 2016-2017	

For

Chartered Accountant

Seal And Signature