

NIT No.01 Dean/RAK/Sehore/Tender2019-20/1043 **Dated: 24.09.2019**

DEAN, RAK, COLLEGE OF AGRICULTURE, SEHORE



Tender Id :- 2019_RVSKV_53849

PURCHASE OF EQUIPMENTS/ITEMS

Cost of tender document - **Rs. 500/-**
MPSEDC(<https://mptenders.gov.in/>)

RAJMATA VIJAYARAJE SCINDIA KRISHI VISHWA VIDYALAYA

RAK College of Agriculture, Sehore – 466001 (M.P.)

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RAK College of Agriculture, Sehore –466001 (M.P.)**

No. Dean/RAK/Sehore/Tender/2019-20/1043

Date: 24.09.2019

E- TENDER INVITING NOTICE

Tenders are invited from reputed firms/companies for purchase of following item (1) Pulse Processing Unit and its installation (2) Turmeric Processing Unit and its installation at RAK College of Agriculture, Sehore on or before 14th October 2019 latest by 5:00 pm. For the details of items, tender forms, terms & conditions and other information please visit website on mptenders.gov.in and University website www.rvskvv.nic.in only.

**DEAN
RAK College of Agriculture, Sehore**

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1. Tender documents can be purchased only online and downloaded from [https:// www.mptenders.gov.in](https://www.mptenders.gov.in), by making online payment for the prescribed non-refundable tender fees. Only in case if the tender is dropped without opening, the tender fees shall be refunded after deduction of necessary portal charges. Manual purchase of tender is not allowed. The tender fee is inclusive of all applicable taxes.
2. The tenderer must have to submit EMD of particular item as given in tender form online on e-tender website www.mptenders.gov.in.
3. The relevant portion of tender which tenderers have to fill online would be available on above portal on date mentioned against each tender. The Bidders shall have to submit their Bids online and upload the relevant documents / forms as per time schedule (Key Dates).
4. The corrigendum or addendum to the bidding documents, if any, as well as any change in due date(s) of opening of tender will be published on the website <https://www.mptenders.gov.in> but will not be published in newspaper. Hence participant bidders are advised to regularly visit the websites until the bid opening. The Company shall not be responsible in any way for any ignorance of the bidders about the corrigendum or addendum or change in the due date(s).
5. **Tenderer has to quote for all the components of a particular “Unit”, part application for a particular component of unit shall not be entertained.**
6. Only the manufacturer and their authorized dealer will submit the tender.
7. One person or firm shall not submit more than one tender for the same item.
8. Broad based specification of the system / equipment is given along with the tender form. The tenderer should take note of it and if there are additional specifications, which need attention, should be mentioned in the specification.
9. The tender offer should have validity for the period up to 31st March 2020.
10. The rates quoted should be inclusive of taxes, **F.O.R. RAK College of Agriculture, Sehore-466001 (M.P.)** , inclusive of packing & forwarding, loading, unloading and handling charges, installation at site, freight, insurance, full risk coverage etc.
11. Breakup of the prices for the main item and its accessories should be given separately. The tenderer should also specify the probable period of delivery of the equipment.
12. The Dean, RAK College of Agriculture, Sehore reserves the right to extend the due date and the date of opening of the tender.

13. The tenderer will arrange to supply the equipment as per the specifications within 30 days.
14. Specified period of delivery from the date of issue of order failing which the order will be treated as cancelled.
15. The standard terms and conditions of payment acceptable or – payment in full will be made after the contract is effective in full and to the satisfaction of the authority. The payment will be released to the firm supplying the equipment only on successful installation.
16. Any deviation, variation or non-compliance by the tenderer shall be considered as breach of contract and the undersigned reserves the right to forfeit the amount of the EMD in part or full and to take action as per legal arrangement.
17. The Dean, RAK College of Agriculture, Sehore, reserves the right to accept or reject any or all the tenders without assigning any reason there to and to split of the tender as deemed fit.
18. Should there arise any dispute, the Hon'ble Vice Chancellor, RVSKVV, Gwalior shall be the sole Arbitrator whose decision in the matter shall be final and binding.
19. The tenderer shall have to give an undertaking that the terms and conditions as mentioned above are acceptable to the tenderer by providing a signed and dully stamped copy of the terms and conditions.
20. Installation & essential training for operation of instrument will be duty of the tenderer.
21. Only Reputed manufactures and authorized dealers having following documents to quote (copies to be enclosed).
 - a. Only original technical literature should be enclosed with tender form.
 - b. Registration with central excise department.
 - c. Income Tax/VAT clearance for the last two years.
 - d. GST Number Certificate.
 - e. Supplier should have average annual turnover of Rs. one Core for major equipment's and 50 lakhs for minor items for last 2 years.

Dean
RAK College of Agriculture, Sehore

Key Dates:

Tender No.	
Date of Publication	24/09/2019 Time
Document Download Sale Start Date	24/09/2019 4.00 PM on wards
Bid submission Start Date	24/09/2019 5.00 PM on wards
Bid submission closing Date	14/10/2019 5.00 PM
Bid Opening Date	18/10/2019 2.00 PM

Item 1

1. **Name of item: Pulse Processing Unit and its installation**
2. Tender documents can be purchased (Fees Rs 500/-) only online through <https://mptenders.gov.in> by making online payment. The last date of purchase of tender document is as mentioned in the key dates.
3. Earnest money can be deposited (Rs 20000/-) only online through <https://mptenders.gov.in> by making online payment. The last date of submission bid as mentioned in the key dates.
4. **Technical specifications: Pulse Processing Unit and its installation (KEEPING WITH FOLLOWING COMPONENTS)**
 - a. **MINI PULSE MILL : Specification – Materials** :All types of pulse grains (red gram, green gram, black gram and chick pea), **Attachments**: cyclone, aspirator, dehiscing unit, cleaning/grading unit, sieves for different pulses, oil/water box (SS),**Capacity**: 100-150 kg/h, **Power consumption**: 3 hp or less, **Electric power**: 3 phase motor, **Operations**: Mechanical separation of husk/powder/broken/ unhusked grain and pulses, **Accessories**: 10 or more sets of spare sieves, tool kit for maintenance of the mill.
 - b. **VENTILATING GRAIN DRYER: Specification – Materials**: all types of pulse grains (red gram, green gram, black gram and chick pea), **Attachments**: wire mesh or perforated sieves for different pulses, **Capacity**: 100-150 kg, **Power consumption**: 3 hp or less, **Electric power**: 3 phase motor, **Operations**: Drying of whole pulses, gota and decorticated pulses, **Accessories**:: Sets of spare wire mesh or perforated sieves for different pulses, tool kit for maintenance of the mill.
 - c. **BAG STITCHING MACHINE: Specification**: Capacity: 300-350 Bags per hour, Single Thread, Chain Stitching, Light weight, Hand held portable heavy duty bag stitching machine. Suitable for stitching of Jute/Jute Canvas/ Poly coated Jute/ cloth Bags fitted with oscillating type lopper. Sewing head height should be very from 250 mm to 1000 mm depending on bag size. Stitching speed nearly 6m/min. Complete with electric motor. **Accessories**:: conveyor of minimum 3 meters, long flexible wire, 3 pin plug, 2 No. needles, 1 No. lopper, 1 No. Allen Keys, 1 No. spanner, oil can, screw driver, thread stand and thread cone.
 - d. **POUCH FILLING AND PACKAGING MACHINE (i) VOLUMETRIC FILLER: Specification**: Operation: Suitable for filling/packing all types of pulses into pre-formed pouches / containers. All contact parts are made of SS 304. **Power consumption**: 0.5 hp with starter, gear box, **Capacity**: 10-15 pouches (1 kg) per minute (operator dependant). **(ii) BAND SEALER: Specification : Operation**: High speed sealing machine meant for continues operation to seal all types of pouches made, out of laminates or virgin films. The conveyor should have provision for vertical adjustment for fitting different size of pulses. **Capacity**: 10 to 20 pouches/min
6. a. Whether you are Contractor/Main distributor/dealer/authorized agency of company

or manufacturer :.....

b. Certificate of above..... Encl.No.

c. Your annual turnoverlakh

7. a. GST no. (If not allotted, reason of the same)

.....

b. GST clearance certificate (recent)Encl. No.

8. a. Income tax PAN No. (if not allotted, reason for the same) :.....

.....

9. Experience/appreciation/ performance certificate from institute /concern of repute for quoted item:

10. Whether the item is free of taxes/ duties. If yes, enclose the documents in support.....

11. Guarantee/ warranty (minimum of one year).....

12. After sale service (for repair at site/at shop/spare parts availability)

13. Annual maintenance contract after guarantee/warrantee period

..... (The cost in rupees per annum or percentage of cost of item) =

(Authorized Signatory)

Item 2

1. Name of item : Turmeric Processing Unit and its installation

2. Tender documents can be purchased (Fees Rs 500/-) only online through <https://mptenders.gov.in> by making online payment. The last date of purchase of tender document is as mentioned in the key dates.
3. Earnest money can be deposited (Rs 20000/-) only online through <https://mptenders.gov.in> by making online payment. The last date of submission bid as mentioned in the key dates.

4. Technical specifications Turmeric Processing Unit and its installation (KEEPING WITH FOLOWING COMPONENTS)

- a. **TURMERIC WASHER: Specification: Operations: Specification:** All contact parts are made of stainless steel (SS-304) and confirms to food sanitary standards. The material is fed into the hopper continuously and gets washed by slow tumbling action; the washer should be fitted with water spray jet arrangement. The washer should have rotating soft/hard brushes to thoroughly clean the produce. Capacity: 100 Kg/Hr.
- b. **TURMERIC BOILING CUM DISTILLATION SYSTEM: Specification: Material:** Made of stainless steel (SS-304), **Capacity:** 200 kg turmeric per batch (Boiling pan capacity: 500 kg), **Power:** Electric heating. **Accessories:** Perforated basket (for putting the turmeric in the boiling pan), multiple tube type condenser (SS 304) for collection of the vapours, ladder and stand, separator and other required accessories.
- c. **POLISHER: Specification: Operation:** Electrically operated, 1.5 hp Motor, RPM- 20-25, Capacity- 10-15 kg/batch.
- d. **TRAY DRYER : Specification : Operation:** Electrically operated, Digital Temperature controller – cum – Indicator is used for controlling temperature, double walled inner and outer body made of MS temperature range Temperature: 60°C to 220°C (±2°C), **Power consumption:** 220Volts AC, 0.5 hp motor and 9KW electric heaters. **Capacity:** 24 trays with size 16"x32"x1.25".
- e. **PULVERIZER: Operation:** Moving hammer type size reduction system for making dry powder, all contact parts made of SS 304, **Capacity:** 50 kg/h, **Power consumption:** 5hp motor (single or three phase).
- f. **PACKAGING MACHINE: (i) VOLUMETRIC FILLER: Specification: Operation:** Suitable for filling/packing free flowing powdered turmeric into pre-formed pouches / containers, All contact parts are made of SS 304, **Power consumption:** 0.5 hp with starter, gear box, **Capacity:** 10-15 pouches (500 g) per minute (operator dependant). **(ii) BAND SEALER : Specification : Operation:** High speed sealing machine meant for continues operation to seal all types of pouches made out of laminates or virgin films.

The conveyor should have provision for vertical adjustment for fitting different size of pulses. **Capacity:** 10 to 20 pouches/min.

6. a. Whether you are Contractor/Main distributor/dealer/authorized agency of company or manufacturer :.....

b. Certificate of above.....Encl. No.

c. Your annual turnoverlakh

7. a. GST no. (If not allotted, reason of the same)

.....

b. GST clearance certificate (recent) Encl. No.....

8. a. Income tax PAN No. (if not allotted, reason for the same) :.....

.....

9. Experience/appreciation/ performance certificate from institute /concern of repute for quoted item:

Encl. No.

10.. Whether the item is free of taxes/ duties. If yes, enclose the documents in support.....Encl. No.....

11. Guarantee/ warranty (minimum of one year).....

12. After sale service (for repair at site/at shop/spare parts availability)

13. Annual maintenance contract after guarantee/warrantee period
..... (The cost in rupees per annum or percentage of cost of item) =

(Authorized Signatory)