

**DIRECTORATE OF RESEARCH
ASSAM AGRICULTURAL UNIVERSITY
JORHAT-785013**

NOTICE INVITING QUOTATION

Sealed quotations are invited from reputed/ authorised dealers/companies for the best offer price for supply of following post-harvest machineries under APART project as per specification and quantities given below:

Sl. No	Name of Item	Specification	No./ Qty
1	Reaper	Type: Walking Type Reaper, Power: 5HP, cutting width; 1200mm	9
2	Axial flow thresher	Output Capacity: 1.5 to 2.0 Metric Tonnes/hr, Mounted on a Chassis, Suitable to be driven by 25-35hp/540 PTO RPM Tractor	9
3	Open Drum Thresher	Prime mover: Diesel Engine; Winnower attachment, Wheel system should be present for easy movement	22
4	Combine harvester(mini)	Harvesting capacity: more than 1 acre/hr, Reaping, threshing, winnowing and packing done at a time in crop field	2
5	Recirculating batch dryer	Loading capacity: 5000-15000 kg; Electric power: 1/3 phase 32 kW; Drying rate: 0.5-1.2 %/h	1
6	Solar dryer	Drying Area, m ² : 50.0, Capacity, Kg: 1000, Top Cover: UV-LDPE, Drying Floor: Reinforced PVC	2
7	Super bag	Polyethylene of 60 μ (micron) thickness with gas barrier coating, Capacity: 50-60 kg.	8000
8	RCC ring bin	Capacity: 600 kg; Diameter: 1010 mm (OD); 900 mm (ID), RCC platform: 1080 x 1080 mm,	74
9	Portable rice mill	Trolley mounted rice mill; Capacity: 700-1000 kg /h; Rubber sheller with paddy cleaner; To be operated by 35-45 hp tractor PTO	6
10	Indent-cylinder separator	Capacity t/h: Rice (white) 1-6, Air Requirement m ³ /min – 6-9, Length: 3500-3600 mm, Width: 900-950 mm, Height: 850-900 mm, Net weight kg: 600-650	4
11	Dry grinding machine	Chamber Size: 200 mm X 200 mm, Pulverizer's RPM: 2600-3000 Motor H. P.(KW): 2 H. P. (1.5 kW)	4
12	Rice puffing machine	Capacity: 500 kg/hr- 1ton kg/hr, Power: 2 hp to 3 hp, Material: Mild Steel, Process: Mixing, Roasting, Grading, Packaging	4
13	Rice flake machine	Machine Type: Automatic, Capacity: 500-700kg per hour, Power Consumption: 7.5-15 H.P, Automation Grade: Automatic,	1

Hard copy along with soft copy(doc. file in CDs) of the tender/quotation along with necessary certificates like dealership certificate, PAN, IT return etc. must be sent to the Directorate of Research, Assam Agricultural University, Jorhat-785013, Assam. Last date of receipt of quotations at AAU is 2:00 PM, 19th Nov. 2018. **The detailed information on the machinery specification, delivery destinations along with terms and conditions/ instruction will be available in the AAU website (www.aau.ac.in)**

Director of Research (Agri.)
Assam Agricultural University
Jorhat-13

Memo No.: 7 (227.2)/DRA(A)/APART/18-19/Procurement/19186-93/Dtd. 2-11-18

COPY FORWARDED FOR INFORMATION AND NECESSARY ACTION TO:

1. The Registrar, AAU, Jorhat-13
2. The Comptroller, AAU, Jorhat-13
3. The Adwell Advertising Agency, Jail Road, Jorhat. He is requested to make necessary arrangement to publish the NIQ in the *Times of India (NE edition)* and the *Dainik*

Janambhumi positively on 4th Nov,2018 issue and to submit the bill of cost in quadruplicate with the paper cut to the Directorate of Research, AAU, Jorhat for payment.

4. The SPD, ARIAS Society, Khanapara, Guwahati-22
5. The Nodal Officer, OPIU, APART, Directorate of Research, AAU, Jorhat
6. The System Administrator, ARIS Cell, AAU, Jorhat. He is requested to make necessary arrangements for uploading the NIQ in the university website.
7. Notice Board. DR (Agri)/ Registrar/ Dean, FA/ DEE/ DPGS, AAU, Jorhat
8. Office copy

Director of Research (Agri.)
Assam Agricultural University
Jorhat-13

Delivery destination of post harvest machineries

Sl. No.	Name of Item	Specifications	No/Qty	Delivery destination
1	Reaper	Working Efficiency: 1.2-1.8 Hr/Acre Type: Walking Type Reaper Power: 5HP Working Speed:2.5 - 3 km/H Cutting Type: Vertical Cutting Width: 1200 mm	9	1 each in KVK- Cachar, Darrang, Dhubri, Golaghat, Kamrup, Jorhat, Morigaon, Nagaon, Nalbari
2	Axial flow thresher	Output Capacity: 1.5 to 2.0 Metric Tonnes of grains per hour. Suitable to be driven by 25-35hp/540 PTO RPM Tractor, Transport wheel: 2 pneumatic Platform for easy feeding	9	1 each in KVK - Cachar, Darrang, Dhubri, Golaghat, Kamrup, Jorhat, Morigaon, Nagaon, Nalbari
3	Open Drum Thresher	Mild steel FRAME, Drum dia. 1-2 foot and length 4 or 5 foot, Wire loop or spikes over threshing cylinder Prime mover: Diesel Engine; Winnower attachment , Wheel system should be present for easy movement Mild steel FRAME, Drum dia. 1-2 foot and length 4 or 5 foot, Wire loop or spikes over threshing cylinder Prime mover: Diesel Engine; Winnower attachment , Wheel system should be present for easy movement	22	1 each in KVK - Barpeta, Kamrup, Sivasagar, Sonitpur, Cachar, Darrang, Dhubri, Golaghat, Morigaon, Nagaon, Nalbari, Karbi-Anglong, Kokrajhar and Lakhimpur
				1 each in RARS centre (Diphu, Shillongani, N.Lakhimpur, Gossaigaon, Titabor, HRS Kahikuchi)
				2 in KVK Jorhat
4	Combine harvester (mini)	Harvesting capacity: more than 1 acre/hr, Reaping , threshing, winowwing and packing done in field Engine Output: 30-50 HP Fuel: Diesel, Reaping: 4rows Wheel: track type, Applicable for both dry and wet land	2	1 each in KVK Kamrup and KVK Jorhat
5	Recirculating batch dryer	Loading capacity: 5000-15000 kg; Ventilation fan: Electric power: 3 phase 32 kW; Drying rate: 0.5-1.2 %/h	1	KVK Jorhat
6	Solar dryer	Total Length, m: 26.0 Total Width, m: 2.0 Drying Area, m2: 50.0 Capacity, Kg: 1000 Top Cover: UV-LDPE Drying Floor: Reinforced PVC Zipper: Heavy Duty Zipper Charge Controller: 12V/10A Solar Battery: Deep cycle solar Battery, 70AH, Units: 100W, 1 unit Plastic rake with Aluminium disassembled handle	2	1 each in KVK Kamrup and KVK Jorhat

7	Super bag	polyethylene of 60μ(micron) thickness with gas barrier coating Capacity: 50-60 kg. Life : 2-3 years	8000	500 each in all KVKs (Barpeta, Kamrup, Sivasagar, Sonitpur, Cachar, Darrang, Dhubri, Golaghat, Morigaon, Nagaon, Nalbari, Karbi-Anglong, Kokrajhar, Lakhimpur, Jorhat and HRS kahikuchi)
8	RCC ring bin	Capacity: 600 kg; Height above platform: 1840 mm Diameter: 1010 mm (OD); 900 mm (ID) , RCC platform: 1080 x 1080 mm Pillar height: 350 mm Cement cast top cover with centre hole: 30 mm, MS plate 2 nos. for (top hole cover & unloading port)	74	4 each in KVK- Barpeta, Jorhat, Kamrup, Sivasagar, Sonitpur and all RARS (Diphu, Shillongani, N.Lakhimpur, Gossaigaon, Titabor),HRS (Kahikuchi)
				3 each in KVK- Cachar, Darrang, Dhubri, Golaghat, Morigaon, Nagaon, Nalbari, Karbi-Anglong, Kokrajhar and Lakhimpur
9	Portable rice mill	Trolley mounted rice mill; Capacity: 700-1000 kg /h; Rubber sheller with paddy cleaner; Jet polisher; To be operated by 35-45 hp tractor PTO	6	1 each in KVK- Barpeta, Darrang, Jorhat, Kamrup, Sivasagar, Nagaon
10	Indent-cylinder separator	Capacity t/h: Rice (white) 1-6, Air Requirement m ³ /min – 6-9, Length: 3500-3600 mm, Width: 900-950 mm, Height: 850-900 mm, Net weight kg: 600-650	4	1 each in KVK- Darrang, Lakhimpur, Kamrup, Jorhat
11	Dry grinding machine	Chamber size : 200mm x200mm Pulverizer's RPM: 2600-3000 Motor H. P.(KW.): 2-3 H. P Capacity: 10-12 kg/hr Standard accessories: Filter, stainless steel vessel to collect the ground materials, different size holes' screen for getting different mesh powders. Electricity connection 1/3 phase	4	1 each in KVK - Darrang, Lakhimpur, Kamrup, Jorhat
12	Rice puffing machine	Capacity: 500 kg/hr- 1ton kg/hr Power: 2 hp to 3 hp Process: Mixing, Roasting, grading	4	1 each in KVK - Barpeta, Nagaon, Kamrup, Jorhat
13	Rice flake machine	Capacity: 500-700kg per hour Power Consumption: 7.5-15 H.P Automation Grade: Automatic Electricity connection :1/3 phase	1	KVK Kamrup

TERMS AND CONDITIONS

1. The quotation shall be sealed and super scribed at the top of sealed cover “Quotation for Lab Equipments/ farm implements invited vide memo no. Given in the advertisement
2. In addition to hard copy the quotation must also be submitted in a soft copy in CD (to support in Microsoft words only) in the following format failing which the bid treated as non-responsive, at the discretions of the purchaser. Any discrepancies in the soft copy will be the responsibility of the quotioners.

Format

Name	Brief Specification	Unit Price	GST/ Freight charge if any (FOR Jorhat)	Total

3. The rate shall be quoted for all duties, taxes and other levies payable by the bidder shall be included in the item rate. GST should be quoted separately (TIN No./GST No. must be furnished).
4. Rates should be quoted clearly both in words and figures separately for each item without which the quotation shall stand rejected.
5. The price quoted shall be fixed and not subject to adjustment/variation during the performance of the contract.
6. The warranty of the items shall be as per the prevailing warranty policy/ certificate of manufacturer (where necessary) for the items and warranty period shall not be less than 12 months from the date of commissioning of items at site.
7. The bidder shall furnish the warranty for all the items at the time of delivery and commissioning. The purchaser shall reject the items not enclosed by warranty certificate from their manufacturer. The warranty certificate should be duly signed and sealed.
8. Bidders must supply the items at their own cost. The machineries/ equipments are to be supplied FOR destinations. Delivery of goods shall have to be completed within 30 (thirty) days from the date of issuing supply order.
9. The machineries are to be supplied ready to operate, complete with motor, starter and any necessary gadgets including catalogues, trouble shooting manuals, etc without which the same will be considered as incomplete supply.
10. List of spare parts with current price to be required during operation of the machines and addresses of the source of spare parts availability including contact numbers, e-mail, etc are to be provided in separate sheet.
11. Price of one set of critical wearable spares that would hamper the working of the machineries/ equipments should be mentioned separately against each machine.
12. The supplier shall provide free maintenance service during the period of warranty. Any repair and maintenance including providing of spare parts (covered by manufacturer’s warranty certificates) during the warranty period shall be bidder’s responsibility.
13. Detailed specification with make, model, size and code no., catalogue, and name of manufacturer should be furnished. ISO certificate must be furnished for the offer make where applicable.
14. Attested copies of dealership certificate and Co’s printed price list must be enclosed with the quotation.
15. Up-to-date sale Tax clearance certificate and Income Tax return of last two years duly attested must be submitted along with the quotation. PAN No. must be furnished.
16. Where ever the laws and regulations require, deduction of taxes at source of payment, the purchaser shall effect such deduction from the payment due the supplier, the remittance of amounts so deducted and insurance certificate for such deduction shall be made by the purchaser as per the laws and regulation in force.
17. The quotation will be opened on the day of the last date of submission i.e. on the specified date and time mentiond in the advertisement in the office of the undersigned, AAU, Jorhat-13. The bidder or his

authorized representative may attend the bid opening. Except price, no other details will be announced during the opening.

18. Every page of the bidding documents purchased from the purchaser is to be signed by the bidder including their acceptance of terms and conditions and returned with their quotation.
19. The undersigned reserves the right to accept or reject any quotation and to cancel the instant bidding and reject all quotation at any time prior to award of contract, without thereby incurring any obligation to the affected bidders of grounds for the purchaser action.