# টিহু বজালী কৃষি বিকাশ আৰু উৎপাদক কোম্পানী লিঃ Tihu Bajali Krishi Vikash and Producer Company Ltd.

#### REQUEST FOR QUOTATION (RFQ)

For supply, installation & commissioning of Paddy Dryer, Automatic Weighing and Bagging Machine and all Others Packaging Materials For 1 (one) Rice milling unit of 2 tons per hour input capacity

File No. ARIAS/APART/TBKVPCL/2021-22/53

The Managing Director/BOD, Tihu Bajali Krishi Vikash & Producer Company Limited(TBKVPCL), Nakhara, Tihu, Nalbari, Assam invites sealed quotations from reputed & eligible bidders for supply, installation & commissioning of PADDY DRYER, AUTOMATIC WEIGHING AND BAGGING MACHINE AND ALL OTHERS PACKAGING MATERIALS FOR 01 (one) Rice milling unit of 2 tons per hour input capacity for the Common Service Centre (CSC) to be established with the grant support from the World Bank financed Assam Agribusiness & Rural Transformation Project (APART). Further details along with Technical Specification, Terms & Conditions, etc. may be seen in the detailed RFQ document available at the url-http://www.arias.in/procurements.html. Last date of submission of the Quotation is 02.00 PM of 06 January, 2022. Information may also be obtained from the address given below during working hours.

The Managing Director/BOD, Tihu Bajali Krishi Vikash & Producer Company Limited(TBKVPCL)
Village-Nakhara, PO-Tihu, PS-Tihu, Dist-Nalbari, Pin-781371 (Assam)

Tihu Bajati Krishi Vikash & Producer Company Limited.

Managing Director
Managing Director/BOD

Dated: 23/12/2021

TBKVPCL, Tihu, Nalbari

## টিহু বজালী কৃষি বিকাশ আৰু উৎপাদক কোম্পানী লিঃ Tihu Bajali Krishi Vikash and Producer Company Ltd.

RFQ No: ARIAS/APART/TBKVPCL/2021-22/53-A

Dated 23/12/2021

# REQUEST FOR QUOTATION (RFQ) FOR SUPPLY, INSTALLATION & COMMISSIONING OF PADDY DRYER, AUTOMATIC WEIGHING AND BAGGING MACHINE AND ALL OTHERS PACKAGING MATERIALS FOR 1 (ONE) RICE MILLING UNIT OF 2 TONS PER HOUR INPUT CAPACITY.

- The Government of Assam (GoA) through the Government of India (GoI) has received a loan from the International Bank for Reconstruction and Development (IBRD) [the World Bank] towards the cost of the Assam Agri-business and Rural Transformation Project (APART). Assam Rural Infrastructure and Agricultural Services (ARIAS) Society is the Project Co-ordination Unit (PCU) for the project.
- 2. The Project Development Objective (PDO) of APART is to "add value and improve resilience of selected agriculture value chains, focusing on smallholder farmers and agro-entrepreneurs in targeted districts of Assam" and the project is adopting a value chain and cluster based approach to achieve the targeted objectives. Among others, the project is supporting rice based Farmer Producer Companies (FPCs) for setting up of Common Service Centres (CSCs), as rice is one of the focus value chains of the Project.
- 3. The Tihu Bajali Krishi Vikash & Producer Company Limited (TBKVPCL), supported by APART is now intending to set up a Common Service Centre (CSC) at Village-Nakhara, PO-Tihu, PS-Tihu, Dist-Nalbari, Pin-781371 (Assam) including Rice milling facilities and hence seeks quotations from eligible & reputed bidders for supply, installation & commissioning of PADDY DRYER, AUTOMATIC WEIGHING AND BAGGING MACHINE AND ALL OTHERS PACKAGING MATERIALS FOR 01 (one) Rice milling unit of 2 tons per hour input capacity for milling of normal paddy and indigenous exotic varieties of rice.
- 4. The RFQ Document is attached to this Procurement notice and it includes documents to facilitate preparation and submission of quotations, criteria for qualification, evaluation procedure, award of contract and relevant forms to be filled by bidders. The Procurement notice along with the RFQ may also be seen at the url <a href="http://www.arias.in/procurements.html">http://www.arias.in/procurements.html</a>.
- The Quotation shall be submitted in a sealed envelope addressed to "The Managing Director/BOD, Tihu Bajali Krishi Vikash & Producer Company Limited(TBKVPCL), Village-Nakhara, PO-Tihu, PS-Tihu, Dist-Nalbari, Pin-781371 (Assam)" on or before 14.00 hours on 06 January, 2022.
- 6. The Quotations will be opened on the same day, i.e. <u>06 January</u>, <u>2022</u> at <u>14.15 hours</u> in presence of the bidders or their representatives who choose to attend at the office of the undersigned.
- 7. The sealed envelope should be superscribed as "Quotation for supply, installation & commissioning of 01 (one) Rice milling unit of 2 tons per hour input capacity; Not to be opened before <u>06 January</u>, <u>2022</u> at 14.15 hours". If the office happens to be closed on the date of opening of the Quotations as specified, the Quotations will be opened on the next working day at the same time.
- 8. The **Managing Director/BOD**, **TBKVPCL** shall not be held liable for any delay in the receipt of Quotations. A Bidder requiring any clarification on the RFQ document may visit the office of **TBKVPCL** for the same.

Tihu Bajali Krishi Vikash & Producer Company Limited.

Managing Director

Managing Director/BOD
Tihu Bajali Krishi Vikash & Producer Company
Limited(TBKVPCL)

নং নাথকচি তাক্যৰ-অসম চিনটেকা টিল ডিলা ও নলবাৰী অসম পিন নও - ১৮১,১৫৫

# QUOTATION FOR SUPPLY, INSTALLATION & COMMISSIONING OF PADDY DRYER, AUTOMATIC WEIGHING AND BAGGING MACHINE AND ALL OTHERS PACKAGING MATERIALS FOR 1 (ONE) RICE MILLING UNIT OF 2 TONS PER HOUR INPUT CAPACITY

1. Scope of Work: The Managing Director/BOD, TBKVPCL seeks quotations for the supply, installation, commissioning and testing of the following item-

Sl.	Item	Specifications	Qty	Delivery Place
1	Rice milling unit of 2 tons	Re- circulating Batch Dryer:	1	Tihu Bajali Krishi Vikash & Producer Company
	per hour input capacity	Loading Capacity: 3 Ton/Batch on Paddy Basis. Vantilation fan: Electric power: 5 HP, 3 Phase, heater rating 35 KW: Drting rate: 0.5 -1.2 %/h. including motor.		Limited(TBKVPCL) Village-Nakhara, PO-Tihu PS-Tihu, Dist-Nalbari Pin-781371 (Assam).
		No of Drying Shell: 1, Capacity of each drying: 3 Ton/Batch (Paddy Basis), Loading of bins: V. B. Elevator CAP. 5 TPH (Paddy Basis), Heat Generator: 35000 – 50000 KCAL, Blower HP: 5 HP, Fuel: Electric	1	· ····································
		Consumption: 35-50 electric units/hr. (Depending on Ambient Conditions and hot air temp.)	1	
		Unloading of seed: Either through bin base or from top by built in Elevator. All electronics and electronic used shall be of Schneider/ ABB/ Siemens.	1	
		A. Electric Control Panel	1	
		Built in electric control panel shall be provided which will display the temperature of Chimney, exhaust, gases & Temperature of hot air, entering the drying chamber, which is controlled by automatic temperature controller.	1	48
		B. Built in V. B Elevator		
		Made - MS Painted Capacity: 5-6 TPH on paddy BELT AND BELT SPEED: 6.5" width high grade belt are used for fastening of buckets (cups).	4 3	•
		BUCKETS: 6" Buckets are of self cleaning type, either HDPE or die pressed from M.S. Sheet not less than 1.6 mm thick are used. These buckets are fastened with cup-bolt and washers with belt. Spacers are provided between buckets and belt to prevent damage to the seeds.		
		ELECTRIC DRIVE: 1.5 HP geared motor of Rotomotive / Bonfiglioli/ MGM Varvel/ Fenner/ Equivalent on 440 V, 3 Phase , 50 cycles, A.C. Supply. Starter, MCB of L & T / ABB/ Siemens will be provided.		
		2. AUTOMATIC WEIGHING AND BAGGING MACHINE (10-50kg) Solenoid (Must enclosed the weight of Measurement certificate from Department of Consumer Affairs, Govt of India)		
	e .	(A) WEIGHING SYSTEM WITH CONTROL PANEL		
		SPECIAL FEATURES: Big Clear Digital Display. Load Cell based.		
	1	<ul> <li>Microcontroller based electronic controller.</li> </ul>		

Tinu Bajali Krishi Vikash &

Programmable net weight.

Easy to operate.

Low power consumption.

Electromagnetic Solenoid operated no need for compressed air.

External weighing calibration.

Gravity feeder. Net weighing.

#### SPECIFICATIONS:

Weighing Range: 10 kg to 50Kg

Accuracy :  $\pm 0.5\%$ 

Display : 7 Segment, 7 Digit LED display, Digit

height 25mm.

Output Speed : 3-5 bags per min. (No.of bags/min depends

upon the commodity being weighed, weight of bag and

accuracy required)

Bag : Open Mouth type.

UPS : 1 KVA. (Machine can run on UPS for 30

min. in case of power failure)

Power Consumption: 800 Watt only.

#### (B) STORAGE BIN

Hopper Capacity : 2 TON

#### (C) INDOSAW Elevator with Electric Motor

Elevator Capacity : 10 Ton/Hour

Type of Elevator : Centrifugal Discharge Belt type Material to be handled : Free flowing Granular Material

Discharge Chute : Provided with setup

Coating : Two coats of enamel paint

Material of Belt : Rubberized
Material of Bucket : Nylon

## (D) HEAVY DUTY CONVEYORISED BAG CLOSING MACHINE

A complete Heavy Duty Bag Closing Machine consists of following parts:

#### (i). SEWER HEAD

It is a double thread type heavy bag closing/stitching sewer head. It gives double thread stitch (chain stitch) in one go.

Stitching Capacity: 500 – 600 bags per hour Electric Motor: 0.5 HP, 3 Phase-1440 rpm

Mechanical Trimming Knives : Installed in the sewer head

which cut the thread after abag is stitched.

#### (ii). MOUNTING COLUMN

Material of Construction : Rigid M.S. Seamless tubes.

#### (iii). BELT CONVEYOR

Belt width : 300 mm

Head. Conveyor length: 3000 mm

Carrying Capacity : 600 + bags per hour, which is

synchronized with the speed of the Sewer
Electric Motor : 1 HP, 3 Phase
3. Speed reduction : with help of Gear Box

- 2. Eligibility: A Bidder (a) shall not participate in more than one Quotation; (b) shall not have conflict of interest as defined in the Bank's Procurement Regulations; and (c) should not have been (i) temporarily suspended or debarred by the World Bank Group in compliance with the Bank's Anti-Corruption Guidelines and its Sanctions Framework; or (ii) blacklisted or suspended by Central or any State Government Departments in India.
- 3. Clarification: A prospective bidder requiring any clarification may visit the office of TBKVPCL before the closing date and time of quotation submission to get clarifications on the RFQ document.

#### 4. Preparation and Submission of Quotation:

- a) Quotation shall be addressed to "The Managing Director/BOD, Tihu Bajali Krishi Vikash & Producer Company Limited(TBKVPCL), Village-Nakhara, PO-Tihu, PS-Tihu, Dist-Nalbari, Pin-781371 (Assam)."
- b) Quotations shall be submitted as per the format given at Annex- I along with other supporting documents as mentioned in the bid with a copy of the RFQ placed in a single sealed envelope, clearly marked as "Quotation for supply, installation & commissioning of PADDY DRYER, AUTOMATIC WEIGHING AND BAGGING MACHINE AND ALL OTHERS PACKAGING MATERIALS FOR 01 (one) Rice milling unit of 2 tons per hour input capacity; Not to open before 06 January, 2022 at 2.15 PM"." The name of the bidder, address and contact no. should be mentioned on the reverse of the sealed envelope.
- c) All pages of the quotation shall be signed and stamped by the authorized person to indicate that the bidder has agreed to all terms and conditions of the quotation. Overwriting, alterations, if any, in the quotation should be signed by the authorized signatory.
- d) Quotation not accompanied by specified documents, self-declarations, signatures may be rejected by the office as non-responsive and may not be evaluated.
- e) All duties, taxes and other levies payable by the bidder under the contract shall be shown separately.

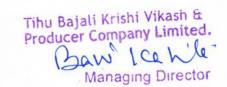
### 5. The Quotation shall comprise the following:

- a) Letter of Quotation-Financial Part
- b) Copy of Firm registration/Incorporation certificate
- c) Qualification Criteria 1: Document (s) to demonstrate that the firm is in business for the last 3 years (i.e. 2018-19, 2019-20 & 2020-21); (Attach bidder's Profit & Loss Statements & Balance sheets/CA certified Annual Turnover Certificate for the last 3 years.)
- d) Qualification Criteria 2: Copy of work orders/completion certificates of supplying similar machineries during the last 3 years (i.e. 2018-19, 2019-20 & 2020-21) [Attach supply order of minimum 01 (one) similar work]
- e) Complete address and contact details of the Bidder in their letter head having the following information:

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Address	101	COMMITTE	allica	LIOII.

Telephone No(s):	Office;	Mobile No:	
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Electronic Mail Identification (E-mail ID):

- f) GST Registration Certificate
- g) PAN card & Bank details
- 6. **Conformity:** Bidder shall furnish as part of the Quotation, documentary evidence to substantiate that the machines to be supplied conform to the laid down technical specifications & standards, as relevant e.g. brochure, catalogue, warranty/ guarantee etc. of the manufacturer.

#### 7. Quotation Prices

- a) The rates quoted by the bidder shall be fixed for the duration of the bid validity period and shall not be subject to adjustment/modification on any account. A Bid submitted with an adjustable price quotation will be treated as non-responsive and rejected.
- b) Corrections of the quoted rate, if any, shall e made by crossing out, re writing, initialing and dating.
- c) 'Discount' or extra charges if any mentioned by the bidders shall not be considered unless these are specifically indicated in the price schedule.
- d) All duties, taxes and other levies payable under the contract shall be shown separately.
- e) The Prices should be quoted in Indian Rupees only.
- 8. Right to Vary Quantities: The Procurement Committee, TBKVPCL reserves the right at the time of award of contract to increase or decrease the required quantity of particulars specified in the schedule of requirements without any change in price of the offered quantity keeping the other terms and conditions intact.
- 9. Validity of Quotation: Quotation shall remain valid for a period not less than 30 days after the deadline date specified for submission.
- 10. **Signing of Quotations**: The name and position held by each person signing the quotation and related documents must be typed or printed below the signature.
- 11. **Quotation Submission**: Bidders may submit their sealed envelopes containing the bids by post or by hand or drop in the box earmarked by the TBKVPCL. The copies of all the supporting documents shall be signed/self attested by the Bidder.
- 12. **Literature:** Wherever applicable, literature like catalogs, instructions, operating manuals, etc. shall be enclosed with the Quotation. The documents shall be in English language.
- 13. Warranty & Maintenance: The machines supplied shall be under warranty at least for one (1) year and thereafter shall be under Annual Maintenance Contract (AMC) for three (3) years.

#### 14. Evaluation of Quotations:

- a) The Procurement Committee of TBKVPCL shall evaluate and compare the quotations determined to be substantially responsive, i.e. which,
  - i. are properly signed and sealed;
  - ii. have submitted the required documents and meet the criteria specified as indicated above;
- b) Evaluation shall be carried out on the basis of the total price quoted.
- c) Mere submission of quotation does not entitle a bidder for award of contract.

#### 15. Award of contract:

a) The Procurement Committee of TBKVPCL shall award the contract to the bidder whose quotation has been determined to be substantially responsive and who has offered the lowest evaluated quotation price.

Producer Company Limited.

- b) Notwithstanding the above, the Procurement Committee, TBKVPCL also reserves the right to accept or reject any quotations and to cancel the bidding process and reject all quotations at any time prior to the award of contract.
- c) The bidder whose quotation is accepted will be notified of the award of contract by the Managing Director/BOD, TBKVPCL prior to expiration of the quotation validity period. The terms of the accepted offer shall be incorporated in the supply order.

#### 16. Delivery:

- a) The supplier shall complete delivery of machines in full including installation, commissioning and testing within 30 (Thirty) days from the date of issue of the supply order. The supplier will be solely responsible for delivering the machines to the mentioned address and TBKVPCL will not bear any cost associated with the shipment, transport and delivery of the same.
- b) The supplier shall also submit engineering drawing for foundation & related civil works within 7 (seven) days from the date of issue of supply order, so that the TBKVPCL can complete required civil works before delivery & installation of the machines.
- c) The supplier shall be required to provide on-site operation and technical training on the machines.

#### 17. Payments:

- a) Payment shall be made within 15 (Fifteen) days after the delivery & acceptance of the equipments.
- b) However, depending on the market dynamics of the items to be procured, Project/ ARIAS Society may give 'Guarantee' on behalf of TBKVPCL, if advance payment is required. Nevertheless, the final payment shall be made only after completion of the delivery and installation/commissioning of the items.
- c) All payments to the successful bidder shall be made by Account Transfer only.
- d) All taxes (including GST, etc.) shall be dealt with as per the Govt. laws.

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Tihu Bajali Krishi Vikash & Producer Company Limited.

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Managing Director

## Annexure-I

## Letter of Quotation-Financial Part

	(This form must be submitted only using the	official	letternead of the firm/ag	iency).	
RFQ	No.:				
	Reference: No Dated				
To,					
	The Managing Director/BOD				
	Tihu Bajali Krishi Vikash & Producer Company L	imited	(TBKVPCL),		
	Village-Nakhara, PO-Tihu, PS-Tihu, Dist-Nalbar	i, Pin-	781371 (Assam)		
	*				
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Sub:	Quotation for supply, installation & commissioning	ng of I	ADDY DRYER, AUT	OWATIC	WEIGHING AND
	BAGGING MACHINE AND ALL OTHERS PACKA	GING	MATERIALS FOR 1 (o	ne) Rice m	illing unit of 2 tons
	per hour input capacity				
Sir,	particular angles and an angles and an analysis and an analysi				
	e, the undersigned, hereby submit our Quotation:				
12.00	submitting our Quotation, we make the following declaration				
(a					
(b	5일	vith the	RFQ document and in ac	cordance w	ith the specifications
	provided in the RFQ document;	SPRINTER			
(0	to the control of the	alid for	the period of 30 days,	from the d	eadline fixed for the
	Quotation submission;				
(0					
	behalf will engage in any type of corrupt, fraudulent,				
	observe all the laws against fraud and corruption in force				
(€	) I/We have read and understood the detailed terms & co	onditions	s mentioned in the quotat	ion and sha	all abide by it in case
	being invited for the award of contract.				
15	to the form the state of the country of the form of the country the			TOTAL PROPERTY AND ADDRESS OF THE PARTY OF T	and the first of the company of the
(f	It is hereby declared that particulars furnished herewith	are tru	e and correct as per my/	our knowled	dge and belief. In the
(1					2472
(1	event of any particulars being found false, I/we shall b				2472
	event of any particulars being found false, I/we shall b wishes to take.	e liable	to such consequences/la	wful action	s as the TBKVPCL
SI.	event of any particulars being found false, I/we shall b	e liable Qty	to such consequences/la	wful action	s as the TBKVPCL  Total cost incl.
	event of any particulars being found false, I/we shall b wishes to take.	e liable	to such consequences/la  Cost (Inclusive of Transportation/	GST in Rs	s as the TBKVPCL  Total cost incl.  GST in Rs.
	event of any particulars being found false, I/we shall b wishes to take.	e liable Qty	to such consequences/la  Cost (Inclusive of Transportation/ Installation & other	wful action	s as the TBKVPCL  Total cost incl.
	event of any particulars being found false, I/we shall b wishes to take.  Item	Qty (a)	to such consequences/la  Cost (Inclusive of Transportation/ Installation & other charges) in Rs. (b)	GST in Rs (c)	Total cost incl. GST in Rs. (d)= (b)+(c)
	event of any particulars being found false, I/we shall b wishes to take.  Item  Supply, installation & commissioning of Paddy Drye	Qty (a)	Cost (Inclusive of Transportation/Installation & other charges) in Rs. (b)	GST in Rs (c)	Total cost incl. GST in Rs. (d)= (b)+(c)  Machine and
	event of any particulars being found false, I/we shall b wishes to take.  Item	Qty (a)	Cost (Inclusive of Transportation/Installation & other charges) in Rs. (b)	GST in Rs (c)	Total cost incl. GST in Rs. (d)= (b)+(c)  Machine and
	event of any particulars being found false, I/we shall b wishes to take.  Item  Supply, installation & commissioning of Paddy Drye	Qty (a)	Cost (Inclusive of Transportation/Installation & other charges) in Rs. (b)	GST in Rs (c)	Total cost incl. GST in Rs. (d)= (b)+(c)  Machine and
	event of any particulars being found false, I/we shall be wishes to take.  Item  Supply, installation & commissioning of Paddy Drye all Others Packaging Materials For 1 (one) Rice	Qty (a)	Cost (Inclusive of Transportation/Installation & other charges) in Rs. (b)	GST in Rs (c)	Total cost incl. GST in Rs. (d)= (b)+(c)  Machine and
SI.	event of any particulars being found false, I/we shall b wishes to take.  Item  Supply, installation & commissioning of Paddy Drye	Qty (a)	Cost (Inclusive of Transportation/Installation & other charges) in Rs. (b)	GST in Rs (c)	Total cost incl. GST in Rs. (d)= (b)+(c)  Machine and
	event of any particulars being found false, I/we shall be wishes to take.  Item  Supply, installation & commissioning of Paddy Dryer all Others Packaging Materials For 1 (one) Rice  Re- circulating Batch Dryer:	Qty (a)	Cost (Inclusive of Transportation/Installation & other charges) in Rs. (b)	GST in Rs (c)	Total cost incl. GST in Rs. (d)= (b)+(c)  Machine and
SI.	event of any particulars being found false, I/we shall be wishes to take.  Item  Supply, installation & commissioning of Paddy Dryer all Others Packaging Materials For 1 (one) Rice  Re- circulating Batch Dryer:  Loading Capacity: 3 Ton/Batch on Paddy Basis.	Qty (a)	Cost (Inclusive of Transportation/Installation & other charges) in Rs. (b)	GST in Rs (c)	Total cost incl. GST in Rs. (d)= (b)+(c)  Machine and
SI.	event of any particulars being found false, I/we shall be wishes to take.  Item  Supply, installation & commissioning of Paddy Dryer all Others Packaging Materials For 1 (one) Rice  Re- circulating Batch Dryer:  Loading Capacity: 3 Ton/Batch on Paddy Basis. Vantilation fan: Electric power: 5 HP, 3 Phase, heater	Qty (a)	Cost (Inclusive of Transportation/Installation & other charges) in Rs. (b)	GST in Rs (c)	Total cost incl. GST in Rs. (d)= (b)+(c)  Machine and
SI.	event of any particulars being found false, I/we shall be wishes to take.  Item  Supply, installation & commissioning of Paddy Dryet all Others Packaging Materials For 1 (one) Rice  Re-circulating Batch Dryer:  Loading Capacity: 3 Ton/Batch on Paddy Basis. Vantilation fan: Electric power: 5 HP, 3 Phase, heater rating 35 KW: Drting rate: 0.5 -1.2 %/h. including	Qty (a)	Cost (Inclusive of Transportation/Installation & other charges) in Rs. (b)	GST in Rs (c)	Total cost incl. GST in Rs. (d)= (b)+(c)  Machine and
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SI.	event of any particulars being found false, I/we shall be wishes to take.  Item  Supply, installation & commissioning of Paddy Dryer all Others Packaging Materials For 1 (one) Rice  Re- circulating Batch Dryer:  Loading Capacity: 3 Ton/Batch on Paddy Basis. Vantilation fan: Electric power: 5 HP, 3 Phase, heater rating 35 KW: Drting rate: 0.5 -1.2 %/h. including motor.  No of Drying Shell: 1, Capacity of each drying: 3 Ton/Batch (Paddy Basis), Loading of bins: V. B.	Qty (a)	Cost (Inclusive of Transportation/Installation & other charges) in Rs. (b)	GST in Rs (c)	Total cost incl. GST in Rs. (d)= (b)+(c)  Machine and
SI.	event of any particulars being found false, I/we shall be wishes to take.  Item  Supply, installation & commissioning of Paddy Dryer all Others Packaging Materials For 1 (one) Rice  Re- circulating Batch Dryer:  Loading Capacity: 3 Ton/Batch on Paddy Basis. Vantilation fan: Electric power: 5 HP, 3 Phase, heater rating 35 KW: Drting rate: 0.5 -1.2 %/h. including motor.  No of Drying Shell: 1, Capacity of each drying: 3 Ton/Batch (Paddy Basis), Loading of bins: V. B. Elevator CAP. 5 TPH (Paddy Basis), Heat Generator:	Qty (a)	Cost (Inclusive of Transportation/Installation & other charges) in Rs. (b)	GST in Rs (c)	Total cost incl. GST in Rs. (d)= (b)+(c)  Machine and
SI.	event of any particulars being found false, I/we shall be wishes to take.  Item  Supply, installation & commissioning of Paddy Dryer all Others Packaging Materials For 1 (one) Rice  Re- circulating Batch Dryer:  Loading Capacity: 3 Ton/Batch on Paddy Basis. Vantilation fan: Electric power: 5 HP, 3 Phase, heater rating 35 KW: Drting rate: 0.5 -1.2 %/h. including motor.  No of Drying Shell: 1, Capacity of each drying: 3 Ton/Batch (Paddy Basis), Loading of bins: V. B.	Qty (a)	Cost (Inclusive of Transportation/Installation & other charges) in Rs. (b)	GST in Rs (c)	Total cost incl. GST in Rs. (d)= (b)+(c)  Machine and
SI.	event of any particulars being found false, I/we shall be wishes to take.  Item  Supply, installation & commissioning of Paddy Dryet all Others Packaging Materials For 1 (one) Rice  Re- circulating Batch Dryer:  Loading Capacity: 3 Ton/Batch on Paddy Basis. Vantilation fan: Electric power: 5 HP, 3 Phase, heater rating 35 KW: Drting rate: 0.5 -1.2 %/h. including motor.  No of Drying Shell: 1, Capacity of each drying: 3 Ton/Batch (Paddy Basis), Loading of bins: V. B. Elevator CAP. 5 TPH (Paddy Basis), Heat Generator: 35000 – 500000 KCAL, Blower HP: 5 HP, Fuel: Electric	Qty (a)	Cost (Inclusive of Transportation/Installation & other charges) in Rs. (b)	GST in Rs (c)	Total cost incl. GST in Rs. (d)= (b)+(c)  Machine and
SI.	event of any particulars being found false, I/we shall be wishes to take.  Item  Supply, installation & commissioning of Paddy Dryet all Others Packaging Materials For 1 (one) Rice  Re- circulating Batch Dryer:  Loading Capacity: 3 Ton/Batch on Paddy Basis. Vantilation fan: Electric power: 5 HP, 3 Phase, heater rating 35 KW: Drting rate: 0.5 -1.2 %/h. including motor.  No of Drying Shell: 1, Capacity of each drying: 3 Ton/Batch (Paddy Basis), Loading of bins: V. B. Elevator CAP. 5 TPH (Paddy Basis), Heat Generator: 35000 – 50000 KCAL, Blower HP: 5 HP, Fuel: Electric Consumption: 35-50 electric units/hr. (Depending on	Qty (a)	Cost (Inclusive of Transportation/Installation & other charges) in Rs. (b)	GST in Rs (c)	Total cost incl. GST in Rs. (d)= (b)+(c)  Machine and
SI.	event of any particulars being found false, I/we shall be wishes to take.  Item  Supply, installation & commissioning of Paddy Dryet all Others Packaging Materials For 1 (one) Rice  Re- circulating Batch Dryer:  Loading Capacity: 3 Ton/Batch on Paddy Basis. Vantilation fan: Electric power: 5 HP, 3 Phase, heater rating 35 KW: Drting rate: 0.5 -1.2 %/h. including motor.  No of Drying Shell: 1, Capacity of each drying: 3 Ton/Batch (Paddy Basis), Loading of bins: V. B. Elevator CAP. 5 TPH (Paddy Basis), Heat Generator: 35000 – 500000 KCAL, Blower HP: 5 HP, Fuel: Electric	Qty (a)	Cost (Inclusive of Transportation/Installation & other charges) in Rs. (b)	GST in Rs (c)	Total cost incl. GST in Rs. (d)= (b)+(c)  Machine and
SI.	event of any particulars being found false, I/we shall be wishes to take.  Item  Supply, installation & commissioning of Paddy Dryet all Others Packaging Materials For 1 (one) Rice  Re- circulating Batch Dryer:  Loading Capacity: 3 Ton/Batch on Paddy Basis. Vantilation fan: Electric power: 5 HP, 3 Phase, heater rating 35 KW: Drting rate: 0.5 -1.2 %/h. including motor.  No of Drying Shell: 1, Capacity of each drying: 3 Ton/Batch (Paddy Basis), Loading of bins: V. B. Elevator CAP. 5 TPH (Paddy Basis), Heat Generator: 35000 – 50000 KCAL, Blower HP: 5 HP, Fuel: Electric Consumption: 35-50 electric units/hr. (Depending on	Qty (a)	Cost (Inclusive of Transportation/Installation & other charges) in Rs. (b)	GST in Rs (c)	Total cost incl. GST in Rs. (d)= (b)+(c)  Machine and

shall be of Schneider/ ABB/ Siemens.

C. Electric Control Panel

Tihu Bajali Krishi Vikash & Producer Company Limited.

SI.	Item	Qty (a)	Cost (Inclusive of Transportation/ Installation & other charges) in Rs. (b)	GST in Rs (c)	Total cost incl. GST in Rs. (d)= (b)+(c)
	Built in electric control panel shall be provided which will display the temperature of Chimney, exhaust, gases & Temperature of hot air, entering the drying chamber, which is controlled by automatic temperature controller.				
	D. Built in V. B Elevator				
	Made - MS Painted Capacity: 5-6 TPH on paddy BELT AND BELT SPEED: 6.5" width high grade belt are used for fastening of buckets (cups).				
	BUCKETS: 6" Buckets are of self cleaning type, either HDPE or die pressed from M.S. Sheet not less than 1.6 mm thick are used. These buckets are fastened with cup-bolt and washers with belt. Spacers are provided between buckets and belt to prevent damage to the seeds.				
	ELECTRIC DRIVE: 1.5 HP geared motor of Rotomotive / Bonfiglioli/ MGM Varvel/ Fenner/ Equivalent on 440 V, 3 Phase , 50 cycles, A.C. Supply. Starter, MCB of L & T / ABB/ Siemens will be provided.				
2	AUTOMATIC WEIGHING AND BAGGING MACHINE (10-50kg) Solenoid (Must enclosed the weight of Measurement certificate from Department of Consumer Affairs, Govt of India)  (A) WEIGHING SYSTEM WITH CONTROL	1			
	PANEL SPECIAL FEATURES:				
	Big Clear Digital Display.     Load Cell based.			•	
	<ul> <li>Microcontroller based electronic controller.</li> <li>Programmable net weight.</li> </ul>				
	<ul> <li>Easy to operate.</li> <li>Low power consumption.</li> <li>Electromagnetic Solenoid operated no need for compressed air.</li> </ul>			- 1	
	<ul> <li>External weighing calibration.</li> <li>Gravity feeder.</li> <li>Net weighing.</li> </ul>	Y	- w		
	SPECIFICATIONS:				V
	Weighing Range: 10 kg to 50Kg				
	Accuracy : ± 0.5% Display : 7 Segment, 7 Digit LED display, Digit height 25mm.		9		,
	Output Speed : 3-5 bags per min. (No.of bags/min depends upon the commodity being weighed, weight of bag and accuracy required)  Bag : Open Mouth type.				b
	UPS : 1 KVA. (Machine can run on UPS for 30 min. in case of power failure)		41		

Tihu Bajali Krishi Vikash & Producer Company Limited.

	Item	Qty (a)	Cost (Inclusive of Transportation/ Installation & other charges) in Rs. (b)	GST in Rs (c)	Total cost inc GST in Rs. (d)= (b)+(c)
Ī	Power Consumption: 800 Watt only.				
	(B) STORAGE BIN				
	Hopper Capacity : 2 TON				
	(C) INDOSAW Elevator with Electric Motor				
	Elevator Capacity : 10 Ton/Hour				
	Type of Elevator : Centrifugal Discharg	e Belt			2
	Material to be handled : Free flowing Granula Material	ar			
1	Discharge Chute : Provided with setup				
	Coating : Two coats of ename	paint			
	Material of Belt : Rubberized				
	Material of Bucket : Nylon				
	(D) HEAVY DUTY CONVEYORISED BAG CLOSING MACHINE				
	A complete Heavy Duty Bag Closing Machine of following parts:	consists			
	(i). SEWER HEAD				
	It is a double thread type heavy bag closing/stite sewer head. It gives double thread stitch (chain in one go.				
	Stitching Capacity: 500 – 600 bags per hour				
	Electric Motor : 0.5 HP, 3 Phase-1440 rpm				19
	Mechanical Trimming Knives: Installed in the head which cut the thread after abag is stitched.	sewer			
	(ii). MOUNTING COLUMN				
	Material of Construction : Rigid M.S. S tubes.	eamless			
	(iii). BELT CONVEYOR				
	Belt width : 300 mm				
	Head. Conveyor length: 3000 mm				
	Carrying Capacity : 600 + bags per hour, v synchronized with the speed of the Sewer	which is			
	Electric Motor : 1 HP, 3 Phase  1. Speed reduction : with help of Gear Bo	x	g 140		
	7-4-1	mount (In Da)			50
ni	neering drawing for foundation, fabrication & rei	Amount (In Rs)	shall be provided by the	upplier wit	hin one week of

Total Amount (In Rs.)....

(Note1: The lowest evaluated responsive bidder shall be decided on the total amount quoted for the machinery exclusive of GST and other taxes as applicable)

#	AMC Cost after expiry of the warranty period	Cost inclusive of GST (In Rs)			
		For 1 <sup>st</sup> year	For 2 <sup>nd</sup> year	For 3 <sup>rd</sup> year	
	For Rice milling unit of <b>2</b> tons per hour input capacity with the above mentioned specifications.				

the L1 cost of the bid. The AMC cost is taken for reference only.)

Yours faithfully,
(Authorized Signature)
Name & Title of Signatory \_\_\_\_\_
In the capacity of [insert legal capacity of person signing the Letter of Quotation]
Name of Bidder \_\_\_\_\_
Telephone no. \_\_\_\_\_\_email id \_\_\_\_\_
Address \_\_\_\_\_

Dated on \_\_\_\_\_ day of \_

(Note2: The AMC cost for subsequent years after the expiry of warranty period would not be considered for arriving at

Tihu Bajali Krishi Vikash & Producer Company Limited.

Managing Director

[insert date of signing]