

PROF. JAYASHANKAR TELANGANA STATE AGRICULTURAL UNIVERSITY



BIDDING DOCUMENT

FOR

**SUPPLY, INSTALL & COMMISSIONING OF SEED PROCESSING PLANT WITH
UNIVERSAL FINE CLEANER, GRAVITY SEPARATOR AND DESTONER**

**PRINCIPAL SCIENTIST (RICE) AND HEAD,
RICE RESEARCH CENTRE, ARI, PJTSAU, RAJENDRANAGAR, HYDERABAD**



PROF. JAYASHANKAR TELANGANA STATE AGRICULTURAL UNIVERSITY

TENDER NOTIFICATION

Uni. Memo.No.14160/Res.III/RKVY/2020-21 Dated: 05.03.2021

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Sealed tenders are invited for the purchase and installation of 4 tons per hour capacity seed processing machine at Rice Research Centre, Agricultural Research Institute, Rajendranagar, Hyderabad as detailed below.

The tender form containing terms and conditions for supply of the 4 tons per hour capacity seed processing machine with universal fine cleaner, gravity separator and de-stoner along with specifications and EMD to be paid, may be downloaded from the **www.pjtsau.ac.in**. Sealed tenders should reach the office of **Principal Scientist (Rice) and Head, PJTSAU, Rajendranagar, Hyderabad – 030** on or before 3.00 PM on 08-04-2021 which will be opened on 09-04-2021 at 11.00 AM before the tenderers.

Principal Scientist (Rice) and Head
Rice Research Centre,
Agricultural Research Institute,
Rajendranagar, Hyderabad - 030

TENDER DOCUMENT

**PROF. JAYASHANKAR TELANGANA STATE AGRICULTURAL UNIVERSITY
Administrative Office, Rajendranagar – Hyderabad-30**



**RICE RESEARCH CENTRE
PJ TSAU, Rajendranagar, Hyderabad - 030**

BID REFERENCE	:	Uni. Memo No. 14160/Res.III/RKVY/2020-21 Dated: 05.03.2021
LAST DATE AND TIME FOR RECEIPT OF BIDS		08-04-2021 at 3.00 PM
TIME AND DATE OF OPENING BIDS		09-04-2021 at 11.00 AM
PLACE OF OPENING BIDS		Principal Scientist (Rice) and Head Rice Research Centre, ARI PJ TSAU, Rajendranagar, Hyderabad-030
ADDRESS FOR COMMUNICATION		Principal Scientist (Rice) and Head Rice Research Centre, ARI PJ TSAU, Rajendranagar, Hyderabad-030

**LIST OF MACHINERY TO BE INCLUDED IN THE TENDER FOR
PRINCIPAL SCIENTIST (RICE) AND HEAD, RICE RESEARCH CENTRE, ARI,
PJ TSAU, RAJENDRANAGAR, HYDERABAD-030**

Machinery to be purchased by tenders

S.No.	Item	EMD
01.	4 tons per hour capacity seed processing machine with Universal Fine Cleaner, Gravity Separator and De-stoner	2% of the quoted value. When more than one model is quoted, the EMD for each model is to be deposited

- The quote should include all possible accessories required for operationalization of the seed processing unit
- Prices should be quoted in **Indian Rupees only**
- Delivery of machinery and installation of the same including any additional requirements such as electrical panel and other electrical accessories etc., at this seed processing godown is entire responsibility of the firm without any additional financial burden to the office.

**PROF. JAYASHANKAR TELANGANA STATE AGRICULTURAL UNIVERSITY
RICE RESEARCH CENTRE, AGRICULTURAL RESEARCH INSTITUTE,
RAJENDRANAGAR, HYDERABAD-30**



**SPECIFICATIONS OF THE ITEMS PROPOSED FOR SUPPLY, INSTALL &
COMMISSIONING FOR 4 TONS PER HOUR CAPACITY SEED PROCESSING
MACHINE WITH UNIVERSAL FINE CLEANER, GRAVITY SEPARATOR AND
DESTONER**

S. No	Particulars	Technical Specifications
1.	Dump hopper with VIBRO Feeder	<p>2 m³ capacity dump hopper with 3 mm thick MS sheet and metal cover to remove chaff and other unwanted objects (waste product chute).</p> <p>VIBRO Feeder should be installed to regulate the feeding</p>
2.	Elevator No.1: Bucket elevator to feed seed cleaner	<p>Quantity: One No.</p> <p>Capacity: 10 Ton per hour</p> <p>Bottom boot assembly: Made of CRCA Sheet Metal of minimum 3.0 mm thickness, stiffened with angle from pulley assembly with self-aligned ball bearings and provision of belt tightening with pit cover. The pulley is mounted on a heavy duty shaft on self-aligned ball bearings. Belt tightener is provided with the help of steel / bakelite guide for easy sliding of take up unit. Two removable slide gates are provided for easy and fast cleaning and rendering service to the bottom pulley. Boot pulley is of wing/slatted type to prevent damage to the seed coming in between belt and pulley. Split type, metallic pit cover should be provided</p> <p>MIDDLE SECTION LEGS: Section should be made of minimum 2.0 mm thick CRCA Sheet metal stiffened with M.S. angle iron with flanges at both ends along-with belt inspection window at suitable height.</p>

S. No	Particulars	Technical Specifications
		<p>HEAD CASING: It should be made of minimum 3.00 mm thick of CRCA Sheet metal with detachable split cover for accessibility to head pulley. Head pulley should be lugged with rubberized canvas and crowned for traction mounted on shaft self-aligned ball bearings.</p> <p>Belt speed: Minimum 1.5 meters per sec.</p> <p>Belt width: Minimum of 200 mm with food grade oil resistant belt</p> <p>Belt pulley diameter: 300 mm</p> <p>Height: Max. of 15 m</p> <p>Bucket size: 180 x 135 x 90 mm made up of 4.5 mm thick high grade PVC nylon and fast end with cup-bolt and washers.</p> <p>Ladder and Service Platform: Ladder, service platform with safety cage of suitable size and height should be provided to enable accessibility to the head assembly.</p> <p>DISCHARGE PIPE: Suitable 125 mm dia. discharge pipe, angle section/bends and should be made of minimum 2.0 mm thick S.S., anti-corrosive should be used for discharging the grains/seeds. Angle sections/Bends with M.S. flanges.</p> <p>Transmission & Electric Drive: Synchronized gear drive controlled with suitable 1.0 – 1.5 H.P. electric motor of BONFIQLIOLO / Kirloskar / Crompton / Siemens coupled with gear box of PBL/ MGM marvel/ Bongifiglioly BIS Standard certified for operation on 440 V, 3 phase, 50 cycles, A.C. With worm & worm wheel drive.</p>
3	Elevator No. 2,3, 4 & 5:	<p>Elevator No. 2: Bucket elevator to feed seed from universal pre and fine cleaner to Storage bin before Gravity Separator</p> <p>Elevator No. 3: Bucket elevator to feed seed from Gravity Separator to De stoner</p> <p>Elevator No. 4: Bucket elevator for middling</p> <p>Elevator No. 5: Bucket elevator to feed seed from De stoner to Storage Bin</p> <p>Capacity: 8 Ton per hour</p>

S. No	Particulars	Technical Specifications
		<p>Bottom boot assembly: Made of CRCA Sheet Metal of minimum 3.0 mm thickness, stiffened with angle from pulley assembly with self-aligned ball bearings and provision of belt tightening with pit cover. The pulley is mounted on a heavy duty shaft on self-aligned ball bearings. Belt tightener is provided with the help of steel / bakelite guide for easy sliding of take up unit. Two removable slide gates are provided for easy and fast cleaning and rendering service to the bottom pulley. Boot pulley is of wing/slatted type to prevent damage to the seed coming in between belt and pulley. Split type, metallic pit cover should be provided</p> <p>MIDDLE SECTION LEGS: Section should be made of minimum 2.0 mm thick CRCA Sheet metal stiffened with M.S. angle iron with flanges at both ends along-with belt inspection window at suitable height.</p> <p>HEAD CASING: It should be made of minimum 3.00 mm thick of CRCA Sheet metal with detachable split cover for accessibility to head pulley. Head pulley should be lugged with rubberized canvas and crowned for traction mounted on shaft self aligned ball bearings.</p> <p>Belt speed: Minimum 1.25 meters per sec.</p> <p>Belt width: Minimum of 140 mm with food grade oil resistant belt</p> <p>Belt pully diameter: 250 mm</p> <p>Height: Max. of 11 m</p> <p>Bucket size: 127 x 121 x 90 mm made-up of 4.5 mm thick high grade PVC nylon and fast end with cup-bolt and washers.</p> <p>Ladder and Service Platform: Ladder, service platform with safety cage of suitable size and height should be provided to enable accessibility to the head assembly.</p> <p>DISCHARGE PIPE: Suitable 125 mm dia. discharge pipe, angle section/bends and should be made of minimum 2.0 mm thick S.S., anti-corrosive should be used for discharging the grains/seeds. Angle sections/Bends with M.S. flanges.</p> <p>Transmission & Electric Drive: Synchronized gear drive controlled with suitable 1.0 H.P. electric motor of BONFIQLIOLO / Kirloskar / Crompton / Siemens coupled with gear box of PBL/ MGM marvel/ Bongifiglioly/ Equivalent BIS</p>

S. No	Particulars	Technical Specifications
		Standard certified for operation on 440 V, 3 phase, 50 cycles, A.C. With worm & worm wheel drive.
4	Holding Bin/Surge Hopper for Seed Cleaner	<p>Capacity: 1.0 m³</p> <p>To be installed over seed cleaner for continuous and regular feeding to the entire width of the screens.</p> <p>With centrally discharge hopper bottom at minimum 45degree slope. The sides and hopper bottom shall be made of minimum 1.5 and minimum 2.0 mm thick M.S. Sheet respectively. It should be equipped with manually operated discharge gate from floor level through Screw slide and chain pulley system, Inspection window for seeing the seed level in the hopper.</p> <p>VIBRO Feeder should be installed to regulate the feeding</p>
5	Universal pre and fine Seed Cleaner	<p>Universal separator for fine cleaning and grading of light and heavy seeds</p> <p>Capacity: 4 tons per hour (fine cleaning)</p> <p>Sheet metal work material: The aspiration chamber sides of minimum 2.5 mm thick CRCA M.S. Sheet, Mainframe of minimum 3.0 mm thick CRCA M.S. Sheet channel of suitable size. Sieve cradle should be water proof, rodent resistant; rugged should be made up of compressed ply wood.</p> <p>No. of aspirator: 2 Nos. (Pre & Post Aspirator)</p> <p>Two stage cleaning: Top screen – 01 Nos Scalping screen – 03 Nos Grading Screen – 03 Nos</p> <p>Screen Cleaning Device: Tapping rubber balls (min. 1200 No.) to be used as a screen cleaning device</p> <p>Screen Size: 1000 x 1500 mm Screen area: 12 sq. m Fan Motor: 7.50 H.P Sieve Boat Motor : 2 H.P Air Volume: 8000 m³ per hour Motor make of Kirloskar / Crompton / Siemens)</p>

S. No	Particulars	Technical Specifications
		<p>Additional Screen: 4 Sets The screen Perforation sizes will be specified by the university at the time of placing the order.</p>
6	<p>Vertical cyclofan with blower for universal cleaner</p>	<p>Cyclone Assembly & Dust Collector Made of minimum 1.5 mm thickness of Mild Steel CRCA sheet with matching accessories to collect dust remotely. Air pollution control system shall be connected to the universal pre and fine cleaner. Air pollution control system shall be complete with electric motor of suitable horse power, cyclones & required length of GI Ducting, Cyclones & Air lock valve with Geared Motors shall be installed outside of the building. Air pollution control system shall be efficient and capable of keeping the machine area environmentally cleaned. The detailed drawing of dust collection system in the layout should be depicted and arrangement should be efficient to minimize the dust in the processing unit. Air Quantity: Minimum of 9000 CMH Pressure drop: 110 mm WG Diameter: 1155 mm</p>
7	<p>Holding Bin/ Surge Hopper for Seed Gravity Separator</p>	<p>Capacity: 1.0 m³ To be installed over seed cleaner for continuous and regular feeding to the entire width of the screens. With centrally discharge hopper bottom at minimum 45 degree slope. The sides and hopper bottom shall be made of minimum 2.0 mm thick M.S. Sheet. It should be equipped with manually operated discharge gate from floor level through Screw slide and chain pulley system, Inspection window for seeing the seed level in the hopper. VIBRO Feeder should be installed to regulate the feeding</p>
8	<p>Specific Gravity Separator</p>	<p>Capacity : 4.0 Ton per hour Size of Deck: The rectangular type of the deck with a minimum area of 3.6 m². Main frame with minimum of 4 mm MS material and alluminium deck. Oscillation speed of the deck: Deck oscillations should range between 300 to 600 RPM with VFD mechanism Air control system: Manual Operating thorough screw metering device.</p>

S. No	Particulars	Technical Specifications
		<p>Variable oscillation lengthwise : Manual Operation</p> <p>Side inclination of deck : Manual operation</p> <p>Feeding Regulator: Manual Operation – Screw slide with chain pulley system.</p> <p>Total Horsepower requirement: 15 HP for motor, 1 HP for Deck and Blender Drum. (Motor make i.e. of Siemens / Kirloskar /Crompton Greaves).</p>
9	<p>Vertical cyclofan with blower for Specific Gravity Separator</p>	<p>Cyclone Assembly & Dust Collector Made of minimum 1.5 mm thickness of Mild Steel CRCA sheet with matching accessories to collect dust remotely. Air pollution control system shall be connected to the Specific Gravity Separator. Air pollution control system shall be complete with electric motor of suitable horse power, cyclones & required length of GI Ducting, Cyclones & Air lock valve with Geared Motors shall be installed outside of the building. Air pollution control system shall be efficient and capable of keeping the machine area environmentally cleaned. The detailed drawing of dust collection system in the layout should be depicted and arrangement should be efficient to minimize the dust in the processing unit.</p> <p>Air Quantity: Minimum of 12000 CMH</p> <p>Pressure drop: 110 mm WG</p> <p>Diameter: 1330 mm</p>
10	<p>De-Stoner</p>	<p>Input Capacity: 8 tons per hour</p> <p>Automatic discharge system : Automatic discharge system with timer control</p> <p>Size of Deck: The rectangular type of the deck should be between 1.4 to 1.7 meter length and width 1.4 meter. Longitudinal slope and range: 12-15 degrees</p> <p>Side inclination of deck : Manual operation</p> <p>Motor: 3 HP for Fan and Deck (Motor make i.e. of Siemens / Kirloskar /Crompton Greaves)</p>

S. No	Particulars	Technical Specifications
11	Storage bin with mounting stand	<p>Capacity: 2 tons To be installed after de-stoner for storage and packing. With centrally discharge hopper bottom at minimum 45 degree slope. The sides and hopper bottom shall be made of minimum 2.0 mm thick M.S. Sheet. It should be equipped with manually operated discharge gate from floor level through Screw slide and chain pulley system, Inspection window for seeing the seed level in the hopper.</p>
12	Electrical Panel Board	<p>Functional, operation and safety compliant matching control panel and with CE standards. The panel should be provided with visible indicator for normal operations and ab-normal conditions and all essential accessories like MCCB, Ammeter, Voltmeter, Phase indicators, emergency switch, change over switch, electric contractors with protective relay, starters, color coded bus bar etc.. All internal connections should be with copper conductor cable with glands, lugs etc.</p>
13	Important Inclusions:	<ol style="list-style-type: none"> 1. Bearings are of SKF/NTN/ KOYO/NBC/FK. The make of the V-belts shall be Hilton/Fenner/Turboflex 2. Proposed Machinery layout and seed flow process diagram. 3. All machines moving parts should be covered with safety guards 4. All the offered machines should be compact in size. Blowers are dynamically balanced. 5. The plant shall be supplied complete with all required accessories on turnkey basis. 6. Elevator pit cover, seed diverting chutes, air ducting, electric cables, electric fittings, railing, stairs, supports, inspection window etc. wherever required to complete plant on turnkey basis shall be included for supply on turnkey basis. 7. Necessary structural platforms for all the machines at appropriate height with MS Steel.

S. No	Particulars	Technical Specifications
		<p>8. All Spouting pipe connections should be made of Square Pipe inside coated with UHMW Strip of 10 mm thickness, to avoid early damage of the spouting, due to high erosion of the paddy seed.</p> <p>9. All the metal surfaces shall be finished & painted with two coats of red oxide primer followed by two coats of enamel paint. G.I. / S.S. surfaces should not be painted</p> <p>10. The training to the operating Staff/Technicians of the purchaser at all sites shall be given during & after installation & trial run for proper operation & day to day maintenance.</p> <p>11. Electronic & Electrical items should be ISO/CE certified.</p> <p>12. The proposed machinery should be supplied, installed and demonstrated at Rice Research Centre, ARI, Rajendranagar, Hyderabad 030.</p> <p>13. Minimum 2 years warranty and at least 5 years after sales service.</p>

Annexure-A

Specifications of the material to be supplied

Item of specifications: 4 tons per hour capacity **Seed Processing Plant**

1. Approximate quantity required: 1 No
2. Rate:
3. Place of delivery & Installation: **Rice Research Centre, ARI, Rajendranagar, Hyderabad**
4. Period of delivery:

Annexure – B
(Annexure to Tender Form)

Submission of Tender and Deposit of earnest money

1. Tenderers must fill in their rates in this tender form and return it duly signed in token of their acceptance of the conditions laid down herein.
2. Tenders should be written legibly in ink or type written. No alterations should be made to any of the terms and conditions of the tenders by scoring out, altering or over writing. Similarly no alterations are permitted in the rates quoted by them. No alterations will be allowed after the tender is received by this Office. Ambiguity must be avoided in filling the tenders. However, any corrections etc., made prior to submission will have to be duly attested with dated signatures and official seal. The tenders not complying with these conditions will be rejected summarily.
3. Tenderers are required to deposit an amount of EMD as specified above in tender notice as earnest money with the university by a crossed Demand Draft on any Scheduled Bank in favor of **Comptroller, PJTSAU** payable at SBI, Hyderabad.
 - (a) All offers without earnest money deposit (EMD) will be rejected
 - (b) Request for adjustment of pending bills/deposits, if any, towards earnest money will not be entertained.
 - (c) Cheques, Government security (stock certificates, bearer bonds, promissory notes, cash certificates *etc.*) will not be accepted
4. The tenders not conforming to the prescribed terms and conditions of the PJTSAU or conditional tenders or tenders which cannot adhere to the prescribed time schedule are liable for rejection.
5. The specifications and important inclusions prescribed in this document of this tender shall also be treated as part of these tender documents for all purposes.

6. Performance Security

The successful bidder will have to submit a Performance security (5% of the contract value) as demanded by the Institute. The validity of performance security valid till 60 days + the period of expiry of the Warranty/Guarantee period in shape of crossed Demand Draft/Fixed Deposit Receipt/Bank Guarantee from a nationalized/commercial bank in favour of “**Comptroller, PJTSAU**” payable at SBI, Hyderabad.

Validity of rates and other Conditions:

1. Warranty period for the goods shall be given for 24 months or more from the date of installation. In the event of any correction of defects or replacement of defective material during the warranty period, the warranty for the corrected / replaced material shall be extended to a further period of 12 months.

2. Bids shall remain valid for a period of 180 days or more from the date of opening of the bid prescribed. In exceptional circumstances, the purchaser may solicit the bidder's consent for an extension of the period of validity. The request and response shall be made in writing / e-mail.
3. The validity of the tender will extend for a period of twelve months from the date of placing the initial order and it shall be open to the PJTSAU to place the orders with the suppliers on the same rates, terms and conditions for any additional quantities likely to be recurred during that period.
4. The bidders shall seal the original and two copies of the bid in separate inner envelopes duly marked as "Original" and "Copy" and place all the envelopes in an outer envelope.
5. The inner and outer envelopes shall bear the following address:

**Principal Scientist (Rice) & Head,
Rice Research Centre, ARI, PJTSAU,
Rajendranagar, Hyderabad**

6. It should also bear the reference of the Invitation for bids mentioned in the advertisement, and a statement "DO NOT OPEN BEFORE 11.00 hours on 27-03-2021 and also the name of the item for which the bid is offered
7. The inner envelopes should also contain the name and address of the bidder.
8. Telex, cable, e-mail or facsimile bids will be rejected.
9. Bidding documents must be received by this office at the address specified not later than the time and date specified in the invitation (Notification) for bids. In the event of the date specified being declared as a holiday for the University, the bids will be received up to the appointed time on the next working day.
10. The bidder's representatives who are present shall sign in the register evidencing their attendance. In the event of the specified date of bid opening being declared a holiday for the University, the bids shall be opened at the appointed time and location on the next working day.
11. During evaluation of bids subsequent to opening, the University may at its discretion, ask the bidder for clarification of its bid. The request for clarification and the response shall be in writing and no change in the bid will be entertained.
12. The purchaser's evaluation of the bid will take into account, in addition to the bid price Exfactory / ex-ware house / off – the – shelf price of goods offered in India. Such price should include all duties and taxes paid or payable on components and raw material incorporated in the goods, excise duty on the finished goods, if payable, and price of incidental services like cost of inland transportation, ex-factory, from the port-of-entry, insurance and other costs within India incidental to the delivery of goods to their final destination. Delivery schedule offered in the bid, deviations in payment schedule from that offered and availability in India, of spare parts and after-sale services for the equipment offered in the bid shall also be taken into account.

Any clearance at the airport/ warehouses expenditure has to be borne by the bidder.

13. The estimated time of arrival of the goods at the project site should be calculated for each bid after allowing for reasonable transportation time. Bids offering delivery beyond four months of stipulated delivery period will be considered only with respect to bulky imported items.
14. PJTSAU has a valid certificate of registration from the Department of Scientific and Industrial Research (DSIR) for purpose of availing customs duty exemption and central excise duty exemption which will be provided to successful bidder for availing the tax exemptions (GST and central excise).
15. The payment will be made only Indian rupees. In the event the supplier imports the equipment/instrument, than it is sole responsibility of the supplier to obtain clearance, transport and installation at the Rice Research Centre, ARI, Rajendranagar, Hyderabad. The excise exemption certificate, if required as per the tender will be made for the Indian rupees only.
16. Locally manufactured goods will be purchased according to regular procedure of the PJTSAU by opening LC if needed. The payment will be made on successful installation of the equipment and upon submission of the documents pertaining to the goods, including four copies of the invoice, insurance certificates, manufacturer's / suppliers warranty certificate,detailed operation and maintenance manuals.
17. For clarifications, the bidder can contact **Principal Scientist (Rice) and Head, Rice Research Centre, ARI, PJTSAU, Rajendranagar, Hyderabad** at following number prior to submission of bid. Office Land Line.040- 24015817 Mobile: 73373 99470

Acceptance of tenders

1. Tenders will be opened on specified date in the presence of such tenderers as may be present. A decision with regard to acceptance of tender will be taken as soon as possible.
2. The successful tenderer (s) will be intimated by letter (s) or other means of communication and the tenderer (s) so informed shall be bound from the time of transmission of such acceptance by the University. Formal acceptance of the tender (s) will be forwarded to successful tenderer (s) in due course but it will serve merely as a confirmation of the initial information and shall not affect the time from which the offer is/are is bound by the contract(s).
3. **The PJTSAU is not bounded to accept the lowest quotations. Any or all the quotation may be rejected without assigning any reasons. It reserves the right of acceptance in whole or part of the offer made.** The officer should justify with the reasons the superiority of the article than the articles of the lowest tenderer. He should furnish reasons on the comparative statement of the tenders. The decision of PJTSAU in the matter shall be final and binding on the tenderers.
4. The University may decide to split the order between two or more firms in a manner convenient to it.
5. Successful tenderers shall execute an agreement in accordance with these terms and conditions.

Security

1. The PJTSAU reserves the right to forfeit and confiscate earnest money deposit, should the successful tenderer fail to supply the required under the terms & conditions of this tender.

Other contractual obligations

1. The contract shall not be capable of being varied except by written consent by both the purchaser and the supplier and the PJTSAU shall not in the absence of the specific written acceptance be bound by any provision of the supplier's quotations, offers *etc.*, which purport to impose conditions, at variance with this contract.
2. The supplier shall not sublet or delegate this contract or part thereof without the written consent of the Agricultural University. Such consent shall not, however, be withheld unreasonably. But the tenderers may, without the consent of the PJTSAU, purchase material which he/they do not normally manufacture.
3. The supplier shall keep confidential all matters concerning this contract and comply with all reasonable security requirements. All drawings, blocks, specifications, manuscripts, samples *etc.*, supplied by the Agricultural University and all copies thereof shall be returned to the University when their use is terminated. In no event, the supplier shall permit publicity concerning this contract without prior consent of the PJTSAU.
4. No undertaking or commitment given by or made by any officer of the PJTSAU verbally or in writing does not have any validity unless it is signed again by the authority competent who concluded an agreement earlier.

Inspection and packing

1. At all reasonable time during production and prior to dispatch of material, the supplier (s) shall afford and secure for the representation of Agricultural University every reasonable access and facility at his plant or premises for its inspection and making of usual tests on behalf of the Agricultural University, if so desired.
 - (a) The supplier shall supply to the PJTSAU, on request, a report from time to time as to the progress of supplies. Any delay or anticipated delay will be reported at once together with the full reasons therefore.
 - (b) The responsibility of procurement of transport facilities and dispatch of the stocks in good condition and as per specification and in time / door delivery lies with the supplier and they must keep up the delivery schedule at any rate.
 - (c) The insurance should be done at the cost of supplier as the rate quoted is all inclusive for door delivery at **Rice Research Centre, ARI, Rajendranagar, Hyderabad.**
2. Should the progress in supplies be delayed due to any cause beyond the reasonable control of the suppliers and whether such delay or impediment occurs before or after the time for dispatch, reasonable extension of time might be granted by agreement between the parties.

3. **The suppliers shall insert in each case 3 copies of packing list**, fully item wise to show case number, contents and full description of the contents. The concerned in-charge of the stores of the University at the receiving point will retain one copy with him and return the other two copies, duly signed to the suppliers who will append one copy of this packing list with invoices when sent to the concern for payment.

Supplies as per specification

1. All supplies shall be to the description and to the specifications laid down and strict accordance with the approved samples. Deviation, if any should be clearly brought out failing which it will be normally construed that the materials offered are not to our requirements. Any special features may also be clearly brought out.
2. The decision of the PJTSAU, however, shall be final as to the quality of supplies received and binding upon the supplier. In case, the supplier(s) supplies any other article other than what is ordered, such article supplied, not being approved, shall be liable to be rejected.
3. Should the University require any changes in specifications, the supplier shall use his best endeavor to comply with PJTSAU's wishes subject to fair fixation of prices and delivery schedule where appropriate.
4. If at any time during the term of this contract, the plans of the PJTSAU changes for any reason, the university shall have the right to terminate or alter this contract by sending fifteen days notice to the supplier (s) by registered letter. In respect of such of the material which is complete and ready for dispatch, within thirty (30) days of such notice, the university agrees to accept delivery thereof at the contract price and terms.

Consequence of non-supply and damages

1. All risks of loss, damage or depreciation to goods shall be upon the supplier until the material is delivered at the addresses specified and in accordance with the provision of the contract. Till the material is received at the respective destination indicated by the university (Rice Research Centre, ARI, Rajendranagar, Hyderabad), the property continues to be at the risk of the supplier(s). The mere fact that the material is delivered to transporter is no defense to the supplier and the supplier will be squarely held responsible for any delayed receipt of the material by the PJTSAU or for loss or damage of any kind to the material in transit.
2. Assuming that the supplier fails to deliver any or all the material covered by the contract, the Agricultural University reserves the right in addition to other legal remedies, to cancel the contract or any portion thereof and hold the supplier liable for all damages sustained by the university by virtue of the supplier failing to perform the contract and consequent cancellation of the contract.
3. In the event of the supplies on failing to complete the supply in time or according to the approved specifications, the university reserve the right to make such arrangements as it may think fit for the completion of the supplies on account of and at the sole risk of the supplier.
4. In case the goods are not supplied according to specifications and it is decided to retain the inferior goods at the discretion of the university, the supplier will be entitled to receive the payment only at the rate fixed by the PJTSAU after taking into consideration the unsatisfactory quality of the material supplied and not at the rates mentioned in the order.

5. **The time allowed for delivery of goods shall be deemed to be the essence of the contract. In case the goods are not delivered within the stipulated period, the university reserves the right to recover the liquidated damages @ a sum equal to 2% of the contract price of the undelivered material per week subject to a maximum of 5% of the value of undelivered material.** The University also reserves the right to cancel the purchase order in case supplies are delayed beyond the scheduled date of delivery and to make such arrangements as it may think fit for the completion of supplies on account and at the risk of the supplier (s). The additional expenses thus incurred together with the consequential losses and also the liquidated damages shall be recovered from the supplier out of his / their security deposit / earnest money deposit and any other amount due to him / them. The balance still, if any, payable by the supplier shall be paid by him/them within 7 days of notice by the PJTSAU.
6. All invoices shall be prepared in four copies and shall be signed by the supplier or his / their authorized agent. Every invoice shall bear a certificate to the effect that *“the material covered by the invoice has been inspected by the supplier before delivery and conform in every way to the contract specifications and is packed in accordance with the contract requirements and further that the invoice is correct in every respect and no other invoice has been rendered previously in respect of the article charged in the particular invoice”*.

The invoices in triplicate shall be sent with L.R. / R.R. by registered post Ack. Due direct to this office / university if it is from outstations and they shall be presented personally if it is in Hyderabad. Hundred percent payment shall be made within 15 days against submission of the complete documents such as bills, packing, invoices, challans, respect of goods in good condition, installation and satisfactory performance at the destination indicated by the University for supplies made as per accepted sample and specified quality. The payment of the bills shall be made by Head of Office of the University at Hyderabad duly deducting the statutory deductions if any.

FORFEITURE/REFUND OF THE EARNEST MONEY DEPOSIT/SECURITY DEPOSIT

1. In case the selected Tenderer(s) does not supply the stores at the quoted rates within the period of contract and commits any breach of any one or more of these terms and conditions, the Earnest Money Deposit deposited by the Tenderer (s) will be forfeited.
2. Earnest Money of the unsuccessful Tenderer (s) shall be refunded within one month from the date of decision regarding the tenders. No interest is payable by the University on such deposit.
3. The Earnest Money deposited by successful Tenderer (s) shall be retained by the Agricultural University till three months after the expiry of the contract period, *i.e.*, 12 months from the date installation or the date on which the supply which may arise in consequence of repeat orders placed during the 12 months for which the rates quoted are to remain valid (12 months after installation of repeat orders).
4. On due performance and satisfactory completion of the order in all respects during the contract periods, the Earnest Money Deposit will be refunded to the Contractor(s) without interest

within a period of 3 months with effect from the date receipt of a request to this effect from the supplier(s).

SETTLEMENT OF DISPUTES

1. Any difference or dispute arising out of or in connection with this tender or acceptance thereof or the contract that may be entered in consequence thereof, shall be decided by arbitration. The Chairman of the tender committee for purchase of the equipment, Prof. Jayashankar Telangana State Agricultural University, or his nominee shall be the sole arbitrator and the arbitrator's decision shall be final and binding on the parties. The Tenderer(s) will have no objection to such appointment on any ground whatsoever including that such nominee, in his official capacity dealt with this matter at any stage.
2. The parties hereby agree that in the event of any dispute no cause of action shall arise in their favor to approach any court unless they have restored to and exhausted the remedy of arbitration as envisaged above.
3. The parties also do hereby agree that the contract envisaged by these terms and conditions shall be deemed to have been entered into at Hyderabad and the courts at Hyderabad alone will have jurisdiction to try and legal proceedings which may arise out of this contract. Neither party shall file any proceedings in any other Court.

PJ TSAU FORM 36

TENDER FORM

(To be used by the Tenderers)

SI. No.	Date	Item No.	Dated	Amount
1	2	3	4	5

- i) Closing date for receipt of tender forms
- ii) Date of opening sealed tenders

From :	To: Principal Scientist (Rice) and Head, Rice Research Centre, PJ TSAU, Rajendranagar, Hyderabad
--------	--------------------------------------------------------------------------------------------------------------------

Lr. No. -----

Ref: 1. Your tender Notice No. -----

2. EMD – D.D. No.Dated.....for Rs.....

I/We have read the contents of the terms and conditions mentioned in your tender schedule and enclosures and agree to abide by the same.

I/We hereby offer to supply the machinery prescribed in the schedule (or such portion thereof as you may specify on the acceptance of tender) at the price given below in Indian Rupees.

I/We agree to hold this offer open for a period of *twelve months* from the date of acceptance of tender and shall be bound by communication of acceptance dispatched within a period of 30 days from the date of opening of tenders.

I/We have also examined the requisite specifications of the material to be supplied and my / our offer is to supply the required material in accordance with the requisite specifications.

I/We have carefully considered all terms and conditions in tender and particulars regarding settlement of disputes and we have signed the same in token of consciously accepting the same and do hereby state that we accept them without any reservations and accordingly.

I/We quote the rates inclusive of all taxes, duties, transportation, insurance etc., as below.

<u>Name of the item</u>	<u>Unit</u>	<u>Unit price</u>
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The articles will be ready for delivery within days from the date of receipt of firm orders.

Yours faithfully,
Proprietor

(Signature and stamp of the Tenderers
State legal status, whether Prop./ Partner /
registered firm / Company etc.)

Encl: Samples enclosed

EMD-DD No.....dated.....for Rs.....

Note: Attach additional sheets giving full particulars such as name and address of the Proprietor or list of partners and their addresses or particulars of registered firm or of the company and the specifications of the samples furnished.

SECTION IX: CONTRACT FORM

THIS AGREEMENT made on..... day of20--- between (Name of Purchaser) of (County of Purchaser) (herein after “the Purchaser”) of the one part and (Name of Supplier) of(City and Country of Supplier) (hereinafter called “the Supplier”) of the other part :

WHEREAS the Purchaser invited bids for certain Goods and ancillary services viz., (Brief Description of Goods and Services) and has accepted a bid by the Supplier for the supply of those goods and services in the sum of (Contract Price in Words and Figures) (herein after called “the Contract Price”).

NOW THIS AGREEMENT WITNESSTH AS FOLLOWS:

1. In this agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract referred to.
2. The following documents shall be deemed to form and be read and construed as part of this Agreement, viz:
 - (a) The Big Form and the Price Schedule submitted by the Bidder;
 - (b) The Schedule of Requirements;
 - (c) The Technical Specifications;
 - (d) The General conditions of Contract;
 - (e) The Special Conditions of Contract; and
 - (f) The Purchaser’s Notification of Award
3. In consideration of the payments to be made by the Purchaser to the Supplier as hereinafter mentioned, the Supplier hereby covenants with the Purchaser to provide the goods and services and to remedy defects therein in conformity in all respects with the provisions of the Contract.
4. The Purchaser hereby covenants to pay the Supplier in consideration of the provision of the goods and services and the remedying of defects therein, the Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.

Brief particulars of the goods and services which shall be supplied/provided by the Supplier are as under:

SI. No	BRIEF DESCRIPTION OF GOODS & SERVICES	QUANTITY TO BE SUPPLIED	UNIT PRICE	TOTAL PRICE (Rs)	DELIVERY TERMS (CIF/CFR/FOB/FAC ETC.)

TOTAL VALUE:

DELIVERY SCHEDULE:

IN WITNESS whereof the parties hereto have caused this Agreement to be executed in accordance with their respective laws the day and year first above written.

Signed, Sealed and Delivered by the
Said (For the Purchaser)

In the presence of

Signed, Sealed and Delivered by the
Said (For the Supplier)

In the presence of



Professor Jayashankar Telangana State Agricultural University
Rice Research Centre, Rajendranagar, Hyderabad-30

Advt. No 01/2021

TENDER NOTICE

Date: 23-03-2021

Sealed tenders are invited for the supply of **4 tons per hour capacity seed processing unit** (1No.). Details of the tender schedules can be downloaded from the website www.pjtsau.edu.in

Sd/-

Principal Scientist (Rice) & Head

Rice Research Centre, Rajendranagar, Hyderabad.