

RAJIV GANDHI UNIVERSITY RONO HILLS: DOIMUKH

No.ST-407/Agri Sc/2021

Dated the 12th June, 2023

NOTICE INVITING QUOTATION

Rajiv Gandhi University, Rono Hills, Doimukh (Itanagar) invites sealed quotations for supply of equipments for Dept. of Agricultural Science as per Annexure-I, II & III.

MINIMUM ELIGIBILITY CRITERIA FOR PARTICIPATING BIDDERS:

- (1) Bidder should quote with tender specific authorization letter from respective manufacturer. This authorization letter should be valid till the warranty period exists.
- (2) Documents like GST Registration, PAN Card, Bank Details, Company Registration, Trading License copy should be submitted along with the quotation.
- (3) Bid Security/Earnest Money 5% of total cost of the quoted equipments should be submitted along with the quotation in the shape of Demand Draft favoring Registrar, Rajiv Gandhi University, payable at SBI Itanagar/ Naharlagun or Bank of Baroda Itanagar/ Naharlagun.
- (4) The rate & tax, discount etc. should be mentioned separately and rates quoted should be F.O.R destination (Rajiv Gandhi University, Doimukh). Vague /Ambiguous terms like "Packing, forwarding, clearing, installation charge etc. Extra" without mentioning the specific amount will not be accepted. The taxes / discounts, if applicable, are to be explicitly and separately shown in the quotation and under no circumstances these components shall be added to the basic price and shown as single price. Bidders shall indicate their rates in clear/ legible figures as well as in words and should not contain overwriting.
- (5) The quoted rates must be valid for 90 days from the last date of submission of quotation.
- (6) The equipment(s) and its components under the purchase order, when installed, shall be warranted for the quality, workmanship, trouble free operation and performance for a period of at least 1 year from the date of putting the system into operation at Rajiv Gandhi University, (A signed Bidder's Warranty has to be submitted along with the Bid Document) If any item covered under warranty fails, the same shall be replaced free of cost including all the applicable charges including shipping cost both ways.
- (7) All the quotations must be supported by the printed technical leaflet/ literature and the specifications mentioned in the quotation must be reflected/ supported by such printed technical leaflet/ literature. For easy reference the model and specification quoted should invariably be highlighted in the leaflet/ literature.
- (8) The bidder should clearly state the after sales service centre and detail address in India, without which their quotations shall be liable for rejection.
- (9) Dealers or agents quoting on behalf of Manufacturer must enclose valid dealership certificate.
- (10) The offers received through telex / tele-fax / e-mail will not be accepted by the University under any circumstances.
- (11) The University shall not be responsible for any delay / loss or non-receipt of tenders by post / courier service.
- (12) No unsolicited correspondence shall be entertained after the submission of the offer. No enquiry shall be made by the bidders during the course of evaluation of the tender till a final decision is conveyed to the successful bidder. However, the Purchase Committee or its authorized representative can make any enquiry/seek clarification from the bidders. In such a situation, the bidder shall extend full cooperation. The



bidders may also be asked to arrange demonstration of the offered items, in a short notice, as such the bidders have to be ready for the same.

- (13) All aspects of safe delivery shall be the exclusive responsibility of the vendor. For sophisticated equipments the package will be opened only in the presence of University representative and vendor's representative.
- (14) Part delivery is not allowed,
- (15) All the terms and conditions mentioned herein must be strictly adhered to by all the bidders. Conditional tenders shall not be accepted on any ground and shall be rejected straightway. Printed conditions mentioned in the tender bids submitted by vendors will not be binding on the University.
- (16) Up-to-date Tax clearance certificate. GST registration certificate indicating also the TIN, PAN number of the firm must be clearly mentioned in the quotation. The bidder may also attach documents of IT returns to the concerned Income Tax authority/ submit the exemption certificate. Taxes as applicable may be deducted from the bill(s) as per the instructions of the Government. Concessional Form C & D is not applicable to this University.
- (17) Late and delayed tender will not be considered. In case any unscheduled holiday occurs on the prescribed closing/opening date the next working day shall be the prescribed date of closing/ opening.
- (18) Tender is not transferable.
- (19) Timely supply of the ordered items, installation, commissioning (wherever is applicable) and training etc. is the essence of the contract. In the event of delayed delivery, installation and commissioning i.e. after the expiry of the period as agreed by both the parties, the vendor shall be liable for a penalty deduction at a percentage on the value of the undelivered equipment subject to a maximum of 10% as detailed below.
 - @ 2% up to one week
 - @ 3 % up to two weeks
 - @ 5% up to three weeks
 - @ 10% for four weeks and above subject to approval given by RGU Doimukh.
- (20) Extra charge for installation & demonstration shall not be paid by Rajiv Gandhi University.
- (21) The offer must be in English. The rates should be indicated both in figures and words. The rates and units shall not be over written, amount shall be both in figures and words. All corrections must be signed in full by the Firm
- (22) The prices quoted shall remain firm /valid until equipment/instruments are supplied.
- (23) In case of any dispute in respect of the tender, all legal matters shall be instituted within the jurisdiction of the place where the purchaser ordinarily resides.
- (24) The University may terminate the contract/ supply order in whole / part and forfeit the EMD/ PBG incase the supplier/ vendor fails to meet the contractual obligations.
- (25) A self attested copy of valid PAN Card, GST Certificate Trading License and Bank details must be enclosed along with the tender.
- (26) Quotations received without Bid Security/EMD amount by way of DD in favour of Registrar, Rajiv Gandhi University or Bid Security Declaration will not be considered at all.
- (27) Payment shall be made after installation of the equipment(s). No payment shall be made for unsatisfactory supply and installation.
- (28) Additional terms and conditions will be incorporated in the purchase order, if needed, to safe guard the interests of the University.



- (29) Any offer containing incorrect and incomplete information shall be liable for rejection. Rajiv Gandhi University, Doimukh, Itanagar reserves the right to accept / reject any offer in full or in part or accept any offer other than the lowest offer without assigning any reason thereof.
- (30) Performance Security 10% of total cost of the equipment(s) should be submitted by the successful bidder in the shape of Demand Draft favoring Registrar, Rajiv Gandhi University, payable at SBI/Bank of Baroda Itanagar/ Naharlagun or Performance Bank Guarantee (PBG covering warranty period of the equipments) 10% of total cost of the equipment(s) before releasing the payment. The Performance Security amount shall be released after expiry of warranty period of the equipment(s).
- (31) The EMD amount, whose rates are not approved, will be returned within 30 days upon finalization of the Bid. No interest will be paid on the amount of the EMD. However, the EMD of the firm(s) whose rates are accepted will be returned on submission of Performance Security/PBG after completion of the entire job that the equipment(s) has been received in full and installation has been made satisfactorily.
- (32) In case of any dispute, all legal matters shall be instituted within the jurisdiction of the place where the buyer ordinarily resides.
- (33) Any correspondence related to this Tender Notice shall be uploaded in the University website. Therefore, all bidders are requested to visit the website www.rgu.ac.in from time to time till completion of the process of this tender notice.

Note :

- i. The sealed quotation envelope should be super scribed quotation reference no.
- ii. Last date and time of receipt of quotation: 10/07/2023 up to 16.00 hours.

Sd/- Registrar

Memo No.ST-407/Agri Sc/2021/1397

Dated the 14th June, 2023

Copy to:

1. ✓ The Jt. Director, Computer Centre for information and uploading the Tender Notice on Central Public Procurement Portal and in the University website.
2. The Head, Dept. of Agricultural Science for information.
3. Notice Boards.
4. Guard File.
5. Office copy



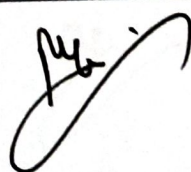
REGISTRAR

ANNEXURE – I

Sl.No.	Farm Implements	Quantity
1.	Power tiller (8 hp) Fuel: High Speed Diesel (HSD) Engine rpm: 300 Fuel tank capacity: 5 litre Starting method: manual hand cranking Cooling System: Air/water Cooling Transmission System: 6 gears Tilth depth: >10cm Certification: CMVR, CFMTTI Budni/GOI/other Certifying Agencies Warranty: one year Preferable Make: Kirloskar, Greaves, VST etc.	1
2.	Rotavator (25-65 hp) Utility: Primary cum secondary operation Tractor Power needed, hp: 35-40 hp Overall width: 100-155 cm Tillage width: 80-130 cm Gear box: Multi Speed PTO Speed: 540/1000 rpm) Rotor diameter (including flange & blade mounted on flange): 400 mm Rotor speed: 210 rpm Cutting Blade thickness in mm: 6-8 mm Number of flanges: 5 Number of blade per Flange: 6 Number of blades: 30 Blade shape: L type Approx. weight: 150-400 kg ISO certification: Warranty: one year Preferable Make: Mahendra, Farmking, John deer, Lancer etc.	1
3.	Self-propelled rice trans planter (4 row) Category: Transplanting paddy nursery plants Number of row : 4-8 Planting mechanism: Finger type for mat type nursery Type and number of floats: Hollow Plastic Number of Planting fork/finger/tweezers: 12 Mechanism: Finger type for mat type nursery Material: Stainless steel Row spacing in mm (Adjustable): 220-300 mm Hill spacing in mm (Adjustable): 120-250 mm Angle of mat sliding board in	1



	<p>degrees (Adjustable): 45-70 LxWxT: 3174x2235x2445 mm Total Weight: >700 kg Warranty: one year Preferable Make: Mahendra, Farmking, Soiltech, John deer, Shaktiman, New holland, etc Test certification: FMITI's, Budhin/NRFMTTI's Hisar or institute recognized by M&T Department, DAC, MoA&FW, GOI</p> <ul style="list-style-type: none"> * Provision for adjusting the row spacing provided * Provision for adjusting depth of planting provided * Provision for adjusting hill spacing provided * Provision for adjusting no. of plants per hill provided * Provision for area recorder provided 	
4.	<p>Reaper-cum-binder (30-50 hp) Category: Harvesting and binding crop Capacity: 25-30 Acre/day Blade thickness: 3 mm Reaper length: 5 Feet Material: Milled steel Star Wheel Diameter: 200-230 mm Cutter Bar Speed: 1.96 m/sec Number of Belt: 4 Number of Row Divider: 5 Length of blade bar: 1620/64 Warranty: one year Preferable Make: Mahendra, John deer, Shaktiman, Agromill, etc Test certification: FMITI's Budhin/NRFMTTI's Hisar or institute recognized by M&T Department, DAC, MoA&FW, GOI</p>	1
5.	<p>Multi crop thresher Category: Threshing (Multi crop) Power requirement: >35 hp Diameter: >900 mm Length: >700 mm Number of cutting blade: 3 Sheet Thickness (Curved Part): 3.5 mm Sheet Thickness (Side Walls): 3 mm Load Wheel: 150 kg Speed of Suction Blowers: 700-950 rpm Crop Feeding Mode: Feeding Chute with Conveyor Belt Feeding Hopper (Shaft Fitted) Main Shaft Diameter: 75 mm No. of Transmission Joints: 4 Weight: >1400 Kg Size (LxWxH) approx.: 4995*1780*2050 mm</p>	1



	Warranty: one year Preferable Make: Vishwakarma, Shaktiman, Charbhuj Wala, Sardar, Captain, Landforce etc.	
6.	Zero tillage machine (45 hp) Category: Seed sowing Power requirement: >35 hp Three-point linkage: Cat-I/II Size (LxWxT) approx.: 1800*600 1100 mm Frame: Milled steel cross section 70x70 mm Number of furrow opener: 9/11; 20 cm row to row *Provision for changing the space Type of furrow opener: Inverted T type Metering mechanism: fluted roller type; No of flute 10 Transmission system: Chain drive system Weight: >200 kg Warranty: one year Preferable Make: Field king, Sardar, Captain, Landforce, etc	1
7.	Seed-cum-fertilizer drill (35 hp) Category: Seed sowing Power requirement: > 35 hp Three-point linkage: Cat-I/II No. of tynes: 9 Types of tyne: shovel type, forged 32 x 25 mm Row spacing: 250 mm Spring: 10 mm thick, 50 mm OD Seed and fertilizer hopper capacity: 50 kg Metering mechanism: fluted roller Over all weight: 400-450 kg Size (LxWxH) approx.: 2150*50*500 mm Ground wheel: 15-inch diameter Transmission system: Chain drive system Weight: >200 kg Warranty: one year Preferable Make: Vishwakarma, Sardar, Captain, Landforce, etc	1
8.	Mould Board plough (30-40hp) Category: Land preparation (primary tillage) Suitability hp range: greater than 35 hp Number of bottoms: 2 Size of Board:> 300 mm Complete width of cut:>600mm depth of cut with medium soil305mm Total Weight: >200 kg ISO certification: Warranty: one year Preferable Make: Mahendra, Farmking, John deer, Lancer, etc	1
9.	Disc plough (25-50 hp) Category: Land preparation (primary tillage) Suitability hp range: greater than 35-50 hp	1

	<p>Axle Type: Spindle Frame: Seamless tubular frame Mounted CAT.: Cat-II Disk type: Plane disk Number of bottoms: 2 Disc Diameter: 650-710 mm Width of Cut: 500-550 mm Approx Disc Spacing: 570 mm Bearing Hubs: 2 Total Weight: >200 kg ISO certification: Warranty: one year Preferable Make: Mahendra, Farmking, Soiltech, etc</p>	
10.	<p>Cultivator Category: Land preparation (Secondary tillage) Suitability hp range: greater than 35 hp Number of tyne: 5/7/9 Tyne: 50 x 19 MM (Forged) Axle Type: Spindle Pair: 50 x 50 x 6 MM Angle (Main Steel) Anchor PIN: 25 mm Nuts: High tensile LxWxT: 1270x940x533 mm Total Weight: 120 kg ISO certification: Warranty: one year Preferable Make: Mahendra, Farmking, Soiltech, John deer, Shaktiman, New holland, etc</p>	1



ANNEXURE- II

Sl. No.	Laboratory equipments	Quantity
1.	Soil testing kit Brand: Systronics Model: 371 PH Range: 0 to 14.00 pH Resolution: 0.01 pH Accuracy: +/-0.01 pH +/-1 Digit Sensor; Combined Electrode Display: 2 Line 20 Char LCD Alphanumeric Printer Port; Epson Compatible 80 column D.M. Printer Power; 230V 50Hz +/-10% or Internal Battery With charger Dimension: W420xD520xH175 mm Weight 9 Kg (Approx)	1
2.	pH meter (pH 700) Range: -2.00 to + 14.00. Accuracy: ± 0.005 . For calibration, preprogrammed buffer sets should be supplied, automatic buffer recognition and display should be possible, maximum 3 point calibration, manual calibration with selected buffers should be possible. Should have dead stop function. Temperature measurement range: -5 to 120°C. Accuracy for temperature: $\pm 0.1^\circ\text{C}$. Selection for $^\circ\text{C}$ and automatic switch over to manual temperature input when no temperature input is connected. RS 232 C interface, data storage for 800 data, BIVC connection, including cover and stand, power supply z 850, pH temperature combination electrode, calibration solutions.	2
3.	Compound Microscope Viewing Head: Seidentopf Binocular Head, Inclined at 30°, 360° Rotatable, Interpupillary Distance 48-75mm, Eyepiece: WF10 \times /18mm Objective: Plan Achromatic Objective 4 \times , 10 \times , 40 \times , 100 \times (Oil) Nosepiece: Quadruple Nosepiece Stage: Double Layer Mechanical Stage 125 \times 115mm/ 75 \times 35mm Focusing: Coaxial Coarse & Fine Adjustment, Fine Division 0.002mm, Moving Range 22mm Condenser: Abbe NA 1.25 with Iris Diaphragm Illumination: 3W LED illumination, Brightness Adjustable	3
4.	Stereobinocular Microscope Viewing Head: Binocular Head, Inclined at 45°, Interpupillary Distance 52-75mm Eyepiece: Extra wide field eyepiece EW10 \times /22mm Zoom Objective: 0.8 \times -5 \times Zoom Ratio: 6.3:1 Working Distance: 115mm Stage Plate: Frosted Glass Plate, Diameter 100mm White&Black round plate, Diameter 100mm	1

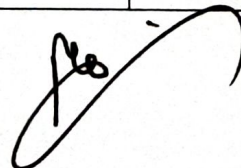
	<p>Focusing Unit: Coarse Focus Knob with tension adjustable, Moving range 100mm</p> <p>Illumination: Incident Illumination 100V-240V/ LED, Transmitted Illumination 100V-240V/ LED</p>	
5.	<p>Laminar Air Flow Cabinet</p> <p>Model-Horizontal</p> <p>Construction-Double walled</p> <p>Inner-made of stainless steel with Matt finish</p> <p>Outer Body-made of GI With Epoxy Powder coat Finish</p> <p>Filter-Hepa filters</p> <p>Circulation-Motar with blower for circulation fitted at the reabottom of the unit</p> <p>Cabinet-Made of polycarbonate/Acrylic; Door-Front side folding door</p> <p>Mobility-wheels are provided for easy transportation &mobility</p> <p>PowerSupply-1 phase 230 volts 50hertz</p>	1
6.	<p>Autoclave</p> <p>Capacity: 24Litre</p> <p>Product dimension: 58x39x37cm</p> <p>Brand: ARGLabs</p> <p>Working temperature: 126°C to 128°C</p> <p>Power: 2KW</p> <p>Supply: 220V</p>	1
7.	<p>Hot Air Oven</p> <p>Specifications</p> <p>Capacity 250 Litre.</p> <p>Temp. range: +5°C to 200°C.</p> <p>Control accuracy: ±0.5°C.</p> <p>Uniformity: ± 2.0 at 100.0°C</p> <p>Minimum 3 No. of Shelves with height adjustable in 25mm steps.</p> <p>Glass window in-built into the door for easy viewing of samples.</p> <p>Automatic cut off of heater & blower when door opened.</p> <p>Digital PID temperature controller with timer, alarms and autotuning.</p> <p>Outer body made of G.I Epoxy Coated</p> <p>Inner body made of Stainless steel with clear bottom</p> <p>CE certified.</p> <p>Warranty period (minimum 1 year)</p>	2
8.	<p>Sieves (Brass frame sieves)</p> <p>Mesh size 5.0 mm, 2.0 mm, 0.25 mm and 0.1 mm</p>	2
9.	<p>Soil Auger</p> <p>Dimensions 750 × 150 × 80 mm</p>	4



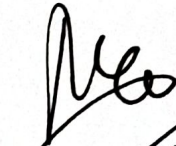
ANNEXURE- III

Sl.No.	Practical equipments/Tools	Quantity
1.	Flower cutter Brand: Ge Tech Overall length: 7 inch Handle material: Rubber	5
2.	Garden fork Brand: Wolf Garten Working width: 75 cm Dimensions: 7x25 cm Weight: 0.468 kg	5
3.	Garden hoe Brand: Falcon Model: FGWH-100 HSN code: 820130	5
4.	Garden Hose pipe Size: 1.5 inch Length: 30 m Material: PVC Pattern: Plain	2
5.	Knapsack sprayer Brand: Saifin Tank capacity: 20 L Size: Standard Pump type: Manual	4
6.	Maize sheller (Hand held) Brand: Tools Bae Special feature: Non slip Dimensions: 8x20x15 cm Handle material: Stainless steel Blade material: Stainless steel Model: D-maize (corn) sheller	3
7.	Plank / scrape Wood type: Hardwood Thickness: 25 mm Shape: Rectangular Length: 3 feet	5
8.	Soil Augur (Dimensions 750 × 150 × 80 mm) Company name :Vinspire Agrotech private limited	4
9.	Pruning/budding/grafting knives/Budding cum grafting knife a) Pruning knife Brand: Falcon Model: FPK-70 HSN code: 821192	5

	b) Grafting knife Brand: Falcon Model: FBGK-60 HSN code: 821192	
10.	Rake Brand: Falcon Model: FPLR-50 HSN code: 820130	5
11.	Scythes Material: MS Length: 4 feet Width: 3 feet Model: VGT SC	5
12.	Secateurs Brand: Falcon Model: FINECUT Size: 200 mm HSN code: 820150	5
13.	Shovel Brand: Falcon Square head fiber glass handle with grip, hardened steel, square head, light weight with long handle Model no: FSS-4002 HSN code: 820110	3
14.	Sickle Brand: Tata Model: SIC005 Weight: 0.127 kg Size: 0.156 Length Blade material: Forged steel Handle material: Wood	5
15.	Sieves(Brass frame sieves) Mesh size (5.0 mm, 2.0 mm, 0.25 mm and 0.1 mm) Company name :Lab friend India	2
16.	Spade Brand: Falcon Model No: SPKW-50 HSN code: 820110	5
17.	Watering can Brand: Nature Gold Capacity: 5 L Product code: NG-WC-04	5
18.	Insect Collection Box specimen tubes (50X 15 mm)	50
19.	Insect Collecting Net Diameter 24 inch long rod and 12 inch diameter of the open mouth. Net bag made of pure nylon 0.03 inch.	20



20.	Insect pins pack of 100 pack (Stainless steel, 38 mm x 0.35mm)	5
21.	Leaf colour chart Company name :Empricial Sciences,Noida	5


14/6/2023