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COLLEGE OF TECHNOLOGY AND ENGINEERING
 Maharana Pratap University of Agriculture & Technology,
 Udaipur – 313 001 Rajasthan

No. CTAE/New Gen/Tender/2023/1968-71

Dated: 02.06.2023

NOTICE INVITING LIMITED BIDS

Sealed Bids, in prescribe format, are invited on behalf of the Dean, College of Technology and Engineering, Maharana Pratap University of Agriculture and Technology, Udaipur (Rajasthan) for the procurement of Goods under **“Development of Organically Pelleted Remote-Controlled Unmanned Robotic Paddy Planter”** as listed below and detailed in the Schedule of Supply (Annexure-1), from manufacturers/ distributors/ authorised dealers/ stockiest/ registered Bidders/ bona-fide dealers upto the Date and Time Specified below. The Bidders or their representative may be present in the bid opening. This bidding document may also be downloaded from our websites www.ctae.ac.in or www.mpuat.ac.in or the website of State Public Procurement Portal www.sppp.rajasthan.gov.in.

IMPORTANT BID DATA

1.	Procuring Entity's address for Bid Submission, clarification, and Opening of Bids	Dean, College of Technology and Engineering, Administrative Block, Udaipur - 313 001 Telephone No.: 0294-2470837; Fax No.: 0294-2471056, E-mail: ctaedean@gmail.com	
2.	Deadline for Bid submission	Date: 12/06/2023	Time: 10:00 AM
3.	Bid opening	Date : 13/06/2023	Time: 10:00 AM
4.	Bid Security Amount	Rs. 4000/-	
5.	Bid Should remain Valid Up to	30 Days from the Last date of submission of Bids	
6.	Bid Reference No.	CTAE/FMPE/New Gen/LB/2023-24/15	

Brief Description of the Goods/ Services/Works:

(Please Refer to the Schedule of Supply (Annexure-1) for Detailed Specifications and Special Conditions, if any)

Sr. No.	Name of the Goods/ Services/Works with Specifications (including installation requirements, if any) “Development of Organically Pelleted Remote-Controlled Unmanned Robotic Paddy Planter”	Quantity /Unit	Approx. cost (Rs/Unit)	Amount (Rs)
1.	Lithium Ion Battery (24 volts,30 AH)	1 No.	15,000/No.	15,000
2.	Dc Geared motor (650W, 24V, 3-35A)	1 No.	10,000/No.	10,000

Sr. No.	Name of the Goods/ Services/Works with Specifications (including installation requirements, if any) "Development of Organically Pelleted Remote-Controlled Unmanned Robotic Paddy Planter"	Quantity /Unit	Approx. cost (Rs/Unit)	Amount (Rs)
3.	Gearred Stepper Motor (24V, 5A, Torque 75. N.M)	1 No.	18,000/No.	18,000
4	Dc geared motor driver (5- 30 V, 30 A)	2 Nos.	5000/No.	10,000
5	Stepper motor driver (18-80V, 7A)	2 No.	5000/No.	10,000
6	ESP 32 WROOM SOC (5V, 1.2 A)	2 Nos.	1000/No.	2000
7	Dc- Dc Step down module (1.25-36 V, 0-5A)	4 No	250/No.	1000
8	Digital multi-meter (1000Vdc/750Vac Rms)	1 No	1000/No.	1000
9	ESP 32 shield board	2 Nos.	2000/No.	4000
10	22 AWG Silicone wires (5m each, 5 colors)	5 Nos.	150/No.	750
11	Wire connectors	4 Nos.	100/No.	400
12	Screw driver kit	1 Nos.	1000/No.	1000
13	Electric boards and Dc switches	2 No.	250/No.	500
14	Programming and app design	1 No.	12,000/No.	12000
14	Differential axel (33 inches)	1 No.	15,000/No.	15,000
15	Pro trays (No of holes -50)	10 No.	150/ No.	1500
16	Worm Gear box (20:1)	1 Nos.	7000/No.	7000
17	Welding rod (3x15 mm, 2 packets)	4 No.	500/No.	2000
18	Roller chain, chain size 05B-2	1 m	3000/m	3000
19	Sprockets (8,16,24 Teeth)	4 No.	500/No.	2000
20	G.I. 304 sheet, Thickness 2 mm,	10 kg	300/kg	3000
21	G.I. 304 sheet, Thickness 1 mm,	10 kg	400/kg	4000
22	S.S. Angle bar (30 x 30 x 2 mm)	10 kg	300/kg	3000
23	S.S. Flat (220 x 25 x 2 mm)	10 kg	200/kg	2000
24	Drum seeder wheels (Ø 610 x 50 x 5 mm)	4 No.	2000/No.	8000
25	Neem seed powder	10 kg	200/kg	2000
26	Verme compost	10 kg	300/kg	3000
27	Amla leaf powder	10 kg	250/kg	2500
28	Mango leaf powder	10 kg	150/kg	1500
29	Bentonite clay powder	5 kg	300/kg	1500
30	Neem cake Powder	10 kg	100/kg	1000
31	Measuring cups and spoons with hanger	1 Nos.	1000/No.	1000
32	Shouldering kit	1 Nos.	1000/No.	1000
			Total *	1,49,650
			GST @ 18 %	26,937
			Total cost including GST	1,76,587
	(Rs. One Lakh Seventy-Six Thousand Five Hundred Eighty-Seven only)			

*Including all taxes and expenditure.

TERMS & CONDITIONS:

1. Bid Preparation and Submission:

- 1.1 The bid/quotation must be submitted on official letter head of the bidder in the enclosed format(Annexure-1) and signed by the Bidder and must be properly sealed in an envelope. On the envelope "Bid for the Supply of [Name of Item/Services.]", "Due date of Opening" and Bid Ref. No. must be clearly marked. If the bid is not sealed and marked as required, the Procuring Entity shall assume no responsibility about its consequences including misplacement and premature opening of the Bid.

2. Validity of Quotation:

- 2.1 Quotation shall remain valid for acceptance for a period not less than 30 days after the deadline date specified for submission.

3. Bid prices

- 3.1 The rates quoted by the bidder shall be in Indian Rupees only and shall remain fixed for the duration of the contract and shall not be subject to adjustment on any account.
- 3.2 All taxes like Central/ Rajasthan GST, etc. to be charged extra should be shown separately (along with their rate) failing which the rates quoted by the bidder shall be assumed to be inclusive of all taxes and levies.
- 3.3 All rates quoted must be FOR destination and should include all incidental charges.
- 3.3 The goods quoted should be as per the required specifications. Any deviations should be mentioned in the quotations.
- 3.4 Wherever applicable, the Make and Model No. of goods offered and their technical leaflet/brochure must invariably be enclosed, failing which the bid may be rejected.

4. Award of Contract/Supply Order

- 4.1 The Purchaser will award the contract/Supply Order to the bidder whose quotation has been determined to be substantially responsive, conform to the terms & conditions, and specifications and who has offered the lowest evaluated quotation price.
- 4.2 Notwithstanding the above, the Purchaser 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.

5. General

- 5.1 Quantities given are approximate and the final order may be placed for more or less quantities.
- 5.2 The bids for the items, wherever indicated, will not be accepted without samples.

- 5.3 In all future references the Bid No. must be invariably mentioned.
- 5.4 Normal commercial warranty/ guarantee shall be applicable to the supplied goods.
- 5.5 The bidder has to mention their RST/CST/GSTIN No. in their quotations otherwise their bids are liable to be rejected.
- 5.6 Payment shall be made against printed, pre-receipted, and pre-stamped invoice/bill mentioning RST/CST/GSTIN No.



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Copy to:

1. Dr. B.L Salvi, Nodal Officer (Accounts), with a soft copy in pdf formatto kindly arrange to upload the Bid Document on the College website and the State Public Procurement Portal.
2. The S.O. (A/C)
3. The tenders Notice Board.



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Copy sent to the following bidders:

FORMAT OF QUOTATION

(To be submitted on the Letter head of the Bidder)

Sr. No.	Name of the Goods/ Services/Works with Specifications (including installation requirements, if any) "Development of Organically Pelleted Remote-Controlled Unmanned Robotic Paddy Planter"	Quantity /Unit	Approx. cost (Rs/Unit)	Amount (Rs)
1.	Lithium Ion Battery (24 volts,30 AH)	1 No.		
2.	Dc Geared motor (650W, 24V, 3-35A)	1 No.		
3.	Geared Stepper Motor (24V, 5A, Torque 75. N.M)	1 No.		
4	Dc geared motor driver (5- 30 V, 30 A)	2 Nos.		
5	Stepper motor driver (18-80V, 7A)	2 No.		
6	ESP 32 WROOM SOC (5V, 1.2 A)	2 Nos.		
7	Dc- Dc Step down module (1.25-36 V, 0-5A)	4 No		
8	Digital multi-meter (1000Vdc/750Vac Rms)	1 No		
9	ESP 32 shield board	2 Nos.		
10	22 AWG Silicone wires (5m each, 5 colors)	5 Nos.		
11	Wire connectors	4 Nos.		
12	Screw driver kit	1 Nos.		
13	Electric boards and Dc switches	2 No.		
14	Programming and app design	1 No.		
14	Differential axel (33 inches)	1 No.		
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28	Mango leaf powder	10 kg		
29	Bentonite clay powder	5 kg		
30	Neem cake Powder	10 kg		
31	Measuring cups and spoons with hanger	1 Nos.		
32	Shouldering kit	1 Nos.		
		Total *		

DECLARATION

- (a) I/We declare that I am/ we are Manufacturers/ Whole sellers/ Sole distributor/ Authorized dealer/ bonfire dealers in the Goods and Related Services or Services/Works for which I/We have Bid.
- (b) I/We agree to supply the above goods/Services in accordance with the technical specifications within the period specified in the Bidding Documents. I/We further agree that our rates, if approved, shall remain valid for further 3 months from the Last Date of Submission of Quotations.
- (c) We also confirm that the normal commercial **Warrantee/Guarantee** of ____ months shall apply to the offered goods.
- (d) I/We have not been debarred by the State Government or the Procuring Entity.
- (f) If this declaration is found to be incorrect or I/We fail to supply the goods/services, then without prejudice to any other action that may be taken, the Supply Order/Bid, if any to the extent accepted, may be cancelled and I/We may be debarred from participating in future bids as per rules.

Signature of Bidder

Name & Address of Bidder: _____

Contact No. _____

PAN No. _____

GST No. _____