



**NIQ FOR THE “Development of Autonomous and Collaborative Drone Communication Networks for Challenging Environment”**

Ref.No: 83/RGUKT/NUZ/ECE/TiHAN/Capital Equipment/Procure/2025-26

Dt: 21.02.2026

To  
All Interested vendors

Dear Sir/ Madam,

**SUB:Notice inviting quotation for “Development of Autonomous and Collaborative Drone Communication Networks for Challenging Environment”**

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The Administrative Officer, RGUKT- Nuzvid invites quotations in a single bid as indicated above. Kindly quote your lowest price including taxes & transportation.

Terms and conditions:

- 1) Address of the firms submitting the quotation and the Officer to whom the quotation is addressed must appear distinctly on the sealed cover as under and should reach by speed post/ Courier service/by the person.
- 2) The following must be written on the outer sealed cover irrespective of a single bid. Without a sealed cover, the quotation will not be accepted.

**QUOTATIONS FOR “Development of Autonomous and Collaborative Drone Communication Networks for Challenging Environment”**

Ref. No: 83/RGUKT/NUZ/ECE/TiHAN/Capital Equipment/Procure/2025-26 Dt:

To  
The ADMINISTRATIVE OFFICER  
RGUKT - NUZVID

- 3) The vendors may also send the email quotations in password protected PDF format to [procurement@rguktn.ac.in](mailto:procurement@rguktn.ac.in). If vendors failed to submit password protected documents, it may not be considered for evaluation. The committee will call for a password on the opening day of the tender.
- 4) There is no Quotation document fee and the Quotation document is to be downloaded from our Website given below. [www.rguktnuz.in/tenders](http://www.rguktnuz.in/tenders) or [www.rguktn.ac.in/tenders](http://www.rguktn.ac.in/tenders)
- 5) **Validity:** Quoted rates must be valid for 120 days.
- 6) **Delivery:** Unless otherwise stated delivery of goods at RGUKT-Nuzvid, will have to be maximum Within 15days. All aspects of safe delivery shall be the exclusive responsibility of the vendor.

- 7) **GST Registration** : copy of the document to be furnished
- 8) In case of civil works he should be a registered civil contractor. Copy of the certificate to be Enclosed along with the tender.
- 9) The vendor should have sufficient experience in supplying goods/executing work/OEM mentioned in The NIQ. Further you are requested to provide previous purchase order/work order that you have Supplied for other organizations/ institutes if asked for.
- 10) The vendor should quote the GST price in the quotation if failed the quotation will be disqualified.
- 11) **Late and delayed quotation:** 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.
- 12) **Bid not transferable:** The bid documents are not transferable and the seal and signature of the authorized official of the firms must appear on all the papers and envelopes submitted.
- 13) **Payment:** Payment will be made within 30 days from the billing date after getting a satisfaction Certificate from the concerned department. Payment would be made through online mode only. The Following information must be mentioned on the bill for Digital payment -
  - a) Name of the Firm with complete postal address
  - b) GST Number of the institute (37AAAGRO129Q1ZX)
  - c) GST Number of the firm
  - d) ACCOUNT No
  - e) Name of the Bank with Branch
  - f) IFSC CODE
  - g) PAN NO:
- 14) Chemist/pharmacy/Drug valid license/Registration number
- 15) Kindly read terms and conditions properly and see that they are fully understood and complied with. No correspondence shall be entertained in case your quotation is rejected on the ground of not complying with our instructions, terms, and conditions. In case of doubt please contact us at 08662468516 or the Administrative Office.
- 16) The last date for the receipt of quotations will be 07 days from the date of issue and is extendable until receiving of three quotations. The vendor should see the website for updates.

#### Tender Schedule

Starting date	<b>21/02/2026 (05:00PM)</b>
Last date & Time of receipt of Tender	<b>28/02/2026 (05:00PM)</b>
Time of opening Tender:	<b>02/03/2026(10:00AM)</b>
Venue of Bid opening:	Administrative Office, RGUKT- Nuzvid.

#### Check List

1. GST Certificate & Pan card (Mandatory)
2. Price Bid (Signed)

Sd/-  
Administrative Officer

**Note:** The contractor acknowledges that he has satisfied himself as to the nature and location of the work before submitting the tender

**Price Bid**

REF No: 83/RGUKT/NUZ/ECE/TiHAN/Capital Equipment/Procure/2025-26				
GST of the Firm :				
S. No	Item Description	QTY	Rate	Amount
1	FLY SKY FS IA6B RF 2.4GHz 6CH PPM output with iBus port RECEIVER Specification of Component Model:FS-ia6B Operating Voltage (VDC):4.0 ~ 8.4V No. of Channels:6 No. of Band:140 Encoding: GFSK. RF Range:2.4055–2.475 GHz. Rx Sensitivity (dBm):-105 Antenna Length (mm):26 Video Format Supported:NTSC/PAL	1		
2	Radiolink crossflight Flight Controller Kit With GPS Features: Radiolink crossflight Flight Controller :- Advanced flight control algorithm for stability. Compatible with various UAV platforms. Supports multiple flight modes. Integrated gyros, accelerometers, and magnetometers. OSD display for real-time flight info. Easy user-friendly configuration. Fail-safe features for enhanced reliability. Telemetry support for real-time data communication. Package Includes: 1 x Flight Control(crossflight) 1 x Power Module(Support 2-12S) 1 x Buzzer 1 x I2C Transfer Board 1 x FC Status Indicate LED 1 x set of cables 1 x set of other accessories 1 x Radiolink TS100 Mini M8N GPS Module 1 x Plastic GPS Antenna Foldable Mount Holder 1 x Shock Absorber Set	4		
3	Universal Folding GPS Stand / Holder	10		
4	OSAKA HR06 3000mAh 4-AA Ni-Mh Rechargeable Batteries Pieces set	3		
5	Landing Gear Skid for DJI F450 F550 Frame Package Includes: 4 X Landing Gear 8 X M2.5 screws	4		
6	Acrylic Case for 7-Inch Display and Raspberry Pi Suitable for Raspberry pi 7-inch touch/Non-Touch screen Raspberry Pi Board can be installed in the back, saving space	1		

	Easy to Assemble and install. Acrylic Black and White bracket Using high-quality black and white acrylic material Two kinds selected inclination angle: 45 ° and 60 °			
7	Glass Fiber Shock Absorber Anti-vibration Set	10		
8	F450 F550 / Q450 Q550 Replacement Arm Black, White (220mm) Material: Polyamide Nylon Weight: 50 gm Size: 220×40 (LxW) mm Motor Mounting Holes Dia.: 3 mm Compatibility: F450/Q450 & F550/Q550	12		
9	Pro-Range Propellers 1045(10X4.5) ABS DJI Black 1CW+1CCW-1pair- Premium Quality Length: 10". Pitch: 4.5". Weight: 22 gm. Shaft Diameter: 9 mm. Total Length: 10 inch / 250 mm. Material: ABS	10		
10	F450/Q450 Quadcopter Frame(PCB Version with Integrated PCB) + Plastic Landing Gear Combo Kit Specification of Component Wheelbase: 450mm Material: Glass Fiber + Polyamide-Nylon Weight: 330 gm Motor Mounting Hole Dia.: 3 mm Arm Size: 220 x 40 (LxW) mm	4		
11	Bonka 11.1V 5200mAh 40C 3S Lithium Polymer Battery Pack Specification of Component Cell: 3S Capacity (mAh): 5200mAh Output Voltage (VDC): 11.1V Discharge Plug: XT-60 Max. Charge Rate: 40C	1		
12	ReadytoSky Simonk 30A ESC with Banana Connector Specification of Component Cont Current 30A Burst Current 35A BEC Model Linear mode Using Multi integrated circuit opted special program, Fast throttle response	16		
13	DJI 2212 920KV Brushless DC Motor for Drone with Black Cap (CW Motor Rotation-08 & CCW Motor Rotation-08) Motor KV: 920 RPM/V. Motor Rotation: CW,CCW. Thrust: Around 0.5 kg ESC: 30 A Shaft Diameter: 6 mm	16		
14	Portable Mobile Hopstot Device Features: 1. Equipped with a built-in rechargeable battery for reliable power supply 2. Supports both 4G and 5G network connectivity 3. Provides voice call functionality 4. Offers data throughput of up to 150 Mbps	2		

	5. Compatible with all major SIM cards in India			
15	Waveshare SX1262 LoRa HAT for Raspberry Pi 868MHz Frequency Band Package Includes: 1 x SX1262 868M LoRa HAT 1 x USB type A plug to micro plug cable 1 x 868MHz antenna	2		
<b>Sub Total</b>				
<b>GST@ 0</b>				
<b>Total Estimated Cost</b> <b>(Inclusive of all taxes, transportation,Installation ,etc...)</b>				

**DECLARATION BY THE CONTRACTOR**

It is hereby declared that I/We the undersigned, have read and examined all the terms and conditions, etc. of the tender document for which I/We have signed and submitted the tender under proper lawful Power of Attorney. It is also certified that all the terms and conditions of the tender document are fully acceptable to me/us and I/We will abide by the conditions. This is also certified that I/We/our principal manufacturing firm has no objection to signing the contract if the opportunity for the items against this tender is given to me/us.

Date:

Address:

Signature:

Name:

Designation:

On behalf of company Seal: