

NIQ No. IISERBpr/NIQ/BIO/2025-26/20

Date: October 15, 2025

NOTICE INVITING QUOTATIONS

Indian Institute of Science Education and Research (IISER), Berhampur, is an Institute of National Importance established under Ministry of Education, Government of India. Quotations are invited from prospective bidders for supply of items as per description at **sub para 5** below.

All prospective suppliers are requested to submit complete documents as mentioned in “**Sr. No. 16**” their quotations on or before the end date/time of submission in the following ways:

- a) By email to purchase@iiserbpr.ac.in. Mentioning subject for “**Quotation for supply against NIQ No. IISERBpr/NIQ/BIO/2025-26/20 dated October 15, 2025**” The scanned soft copy (pdf) of the quotation should be password protected. The password will be obtained from the suppliers at the specified time of opening of NIQ. The unprotected soft copy of quotation may be rejected.

OR

- b) The sealed envelope should be duly super-scribed of the quotation should be as follows: “**Quotation for supply against NIQ No. IISERBpr/NIQ/BIO/2025-26/20 dated October 15, 2025.**”

1.	GEM GARPTS No.	GEM/GARPTS/10092025/FPH6OCTB5HH Dt. 10/10/2025
2.	Indent No.	IISERBpr/2025-26/BIO/B0082/77 dated 01/09/2025
3.	NIQ No.	IISERBpr/NIQ/BIO/2025-26/20
4.	NIQ Date:	October 15, 2025
5.	Brief Description of the item to be procured	Drone
6.	Quantity	02 Nos.
7.	Delivery Period (Days/weeks) & Delivery Location:	The item should be delivered within 04 weeks of issue of Purchase Order at IISER Berhampur (Permanent Campus). Installation should be done free of cost. LD Charges @0.5 % per week for late delivery. The vendor should provide any spare parts, consumables or accessories required for the installation of the instrument, free of cost.
8.	Estimated value	₹3,99,998 /-
9.	NIQ Submission End Date & Time of submission	October 30, 2025 at 11:00 hr
10.	NIQ Opening Date, Time & Venue	October 30, 2025 at 12:00 hr (Store & Purchase Office)
11.	Bid Security	NA
12.	Payment Terms.	100% payment shall be made against satisfactory, delivery and successful commissioning of the equipment subject to submission of original invoice and payment satisfactory report from the indenter.
13.	Address for submission of NIQ:	The Stores & Purchase Officer IISER Berhampur, At/Po: -Laudigam, Konisi, Dist. Ganjam, Odisha-760003 Through email: purchase@iiserbpr.ac.in (strictly as per the above directive)
14.	Award of Contract:	The bidder who complies with the technical compliance, fulfils the eligibility criteria and quotes the lowest amount shall be awarded the contract
15.	Warranty (Onsite)	02 Year
16.	Mandatory Documents /	The bidder should submit the following documents for evaluation failing which the bid cannot be considered: a. Technical Specifications (Refer Annexure- '1') b. Technical compliance (Ref. Annexure- '2') c. Format/Questionnaire for compliance of Terms and Conditions (Ref. Annexure- '3') d. Manufacturer's Authorization Form (ref. Annexure- '4')

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		e. Bidder Information Form (Ref. Annexure- '5') f. Declaration for non-blacklisting/debarment (Ref Annexure-'6') g. Quotation Format (Ref. Annexure- '7')
17.	Compliance of Make in India Policy 2017/DPIIT Guidelines	a) Applicable for procurement of goods/services value above Rs 50 Lakhs. b) Bidder has to provide land border declaration regarding restrictions on procurement from Bidders from a country or countries, or a class of countries under Rule 144(x) of the General Financial Rules 2017. c) Self-certification regarding Local Content (LC) for Goods, Services or Works (Ref. Annexure- '6')
18.	Pre-Qualification criteria	Bidders must have supplied identical item (same or similar) to other IISERs/IITs/Central Universities/Research/Reputed institutes etc., of national repute in the last three years. Copies of Purchase orders have to be submitted as evidence of supply.
19.	Declaration	The vendor has to submit a declaration in their letter head stating that they have not offered the same item to any other govt. organization at a lower price than the quoted price.
20.	For technical Clarifications please contact:	Dr. Vivek Tiwari Email – vivekt@iiserbpr.ac.in
21.	NIQ Inviting Authority:	Stores and Purchase Officer for and on behalf of Director, IISER Berhampur Tel. No.0680 2227-728/709


 Stores & Purchase Officer

Annexure- '1'

TECHNICAL SPECIFICATIONS
(NIQ NO. IISERBpr/NIQ/BIO/2025-26/20 dated October 15, 2025)

Maximum Takeoff Weight: 248 g (with standard battery, propellers, and microSD); ≤290 g with high-capacity battery (no external load).

Dimensions: Folded: 148×90×62 mm; Unfolded (with propellers): 251×362×72 mm.

Performance:

Max Ascent Speed: 5 m/sMax

Descent Speed: 3.5 m/sMax

Horizontal Speed: 16 m/s at sea level (no wind)

Max Takeoff Altitude: 4000 m with standard battery, 3000 m with high-capacity

Max Flight Time: ≥38 minutes (standard battery), ≥51 minutes (high-capacity)

Max Hovering Time: ≥33 minutes (standard), ≥44 minutes (high-capacity)

Max Flight Distance: ≥18 km (standard), ≥25 km (high-capacity)

Max Wind Resistance: Level 5 (10.7 m/s)

Operating Temp: -10°C to 40°C.

Camera:

Sensor: 1/1.3-inch CMOS, ≥48MP effective pixels

Lens: FOV 82.1°, 24 mm equivalent, f/1.7 aperture

ISO Range: Photo/Video 100–3200

Shutter Speed: 2–1/8000 s (electronic)

Max Image Size: 8064×6048

Still Photo Modes: Single Shot, AEB, Panorama, HDR, Timed modes

Photo Format: JPEG, DNG (RAW)

Video Resolution: 4K/2.7K/FHD up to 60 fps, HDR support

Video Format: MP4 (H.264)

Max Bitrate: 100 Mbps.

Transmission & Control:

Video Transmission: Minimum 720p30fps live view

Max Transmission Distance: 10 km (FCC), 6 km (CE/SRRC/MIC)

Operating Frequency: 2.4/5.8 GHz

Remote Controller Battery: ≥6 hours operation

GPS/GLONASS/Galileo support.

Battery & Charging:

Intelligent Flight Battery: 2453 mAh, 7.38V, 18.1 Wh (standard)

Intelligent Flight Battery Plus: 3850 mAh, 28.4 Wh (optional)

Charging Time: ≤64 min (standard), ≤101 min (high-capacity)

Recommended Charger: 30W USB-C.

Gimbal & Stabilization:

3-axis mechanical gimbal (tilt, roll, pan)

Range: Tilt (-135° to 80°), Roll (-135° to 45°), Pan (-30° to 30°)

Precision: 0.01° angular vibration range.

Storage:

MicroSD card support: up to 256 GB (V30/A2 rated or higher).

Warranty:

02 Year

Annexure- '2'

TECHNICAL COMPLIANCE
(NIQ NO. IISERBpr/NIQ/BIO/2025-26/20 dated October 15, 2025)

SI No.	Drone	Compliance please write Yes/No
1.	Maximum Takeoff Weight: 248 g (with standard battery, propellers, and microSD); ≤290 g with high-capacity battery (no external load). Dimensions: Folded: 148×90×62 mm; Unfolded (with propellers): 251×362×72 mm. Performance: Max Ascent Speed: 5 m/sMax Descent Speed: 3.5 m/sMax Horizontal Speed: 16 m/s at sea level (no wind) Max Takeoff Altitude: 4000 m with standard battery, 3000 m with high-capacity Max Flight Time: ≥38 minutes (standard battery), ≥51 minutes (high-capacity) Max Hovering Time: ≥33 minutes (standard), ≥44 minutes (high-capacity) Max Flight Distance: ≥18 km (standard), ≥25 km (high-capacity) Max Wind Resistance: Level 5 (10.7 m/s) Operating Temp: -10°C to 40°C. Camera: Sensor: 1/1.3-inch CMOS, ≥48MP effective pixels Lens: FOV 82.1°, 24 mm equivalent, f/1.7 aperture ISO Range: Photo/Video 100–3200 Shutter Speed: 2–1/8000 s (electronic) Max Image Size: 8064×6048 Still Photo Modes: Single Shot, AEB, Panorama, HDR, Timed modes Photo Format: JPEG, DNG (RAW) Video Resolution: 4K/2.7K/FHD up to 60 fps, HDR support Video Format: MP4 (H.264) Max Bitrate: 100 Mbps. Transmission & Control: Video Transmission: Minimum 720p30fps live view Max Transmission Distance: 10 km (FCC), 6 km (CE/SRRC/MIC) Operating Frequency: 2.4/5.8 GHz Remote Controller Battery: ≥6 hours operation GPS/GLONASS/Galileo support. Battery & Charging: Intelligent Flight Battery: 2453 mAh, 7.38V, 18.1 Wh (standard) Intelligent Flight Battery Plus: 3850 mAh, 28.4 Wh (optional) Charging Time: ≤64 min (standard), ≤101 min (high-capacity) Recommended Charger: 30W USB-C. Gimbal & Stabilization: 3-axis mechanical gimbal (tilt, roll, pan) Range: Tilt (-135° to 80°), Roll (-135° to 45°), Pan (-30° to 30°) Precision: 0.01° angular vibration range. Storage: MicroSD card support: up to 256 GB (V30/A2 rated or higher). Warranty: 02 Year	

Sign & Seal of the firm

Date: _____

FORMAT/QUESTIONNAIRE FOR COMPLIANCE OF TERMS AND CONDITIONS

NOTE:

1. Quotation will not be considered without submission of this format.
2. If a particular question is not at all applicable, please write NA in compliance part in Col. No. 4 below.
3. Kindly see the relevant terms & conditions of the tender document in each question before replying to the questions mentioned in Col. 2 below).

S. No.	Terms & Condition of Tender Document	Whether acceptable (say 'Yes' or 'No' (Preferably use different colour ink for 'No')	Deviation from tender terms, if any, with reasons for noncompliance or alternative condition quoted for
1	2	3	4
1	(a) Whether quotation is direct from Principal supplier/manufacturer or their own office in India (Please specify)		
	(b) Whether quotation is being submitted by Indian/Agent/authorised distributor/dealer		
	(c) Whether the agent is registered with NSIC/MSME		
2	Whether techno-commercial bid contains, technical literature/leaflets, detailed specifications & commercial terms & conditions etc, as applicable.		
	(a) Please specify the form of whether in the form of DD/NEFT		
	(b) Whether specific amounts or percentage of expenses like packing, forwarding, handling, freight, insurance, documentation etc. have been mentioned in quotation separately in clear terms.		
3	Whether prevailing rates of sales tax, excise duty & other govt. levies (for indigenous supplies) have been given in quotation		
4	Have you mentioned the validity period of the quotation as per our requirements		
5	Whether "a certificate mentioning that you have not supplied the same item at the price lower than the quoted price".		
	Whether copies of the last three supply orders of the same item from other customers have been attached with the quotation		
6	Whether rates/amount of AMC after the warranty period is over has been mentioned		
7	Have you gone through the specification Clause & complied with the same		
8	Whether the Make/Brand, Model number and name of manufacturer has been mentioned in the quotation and Printed technical literature/ leaflets of quoted items have been submitted		
9	Whether compliance statement of specifications has been attached with the quotation.		
10	(a) Whether the delivery period for supply of the items has been mentioned		
	(b) Whether mode of delivery & tentative size & weight of the consignment has also been indicated		
11	Do you agree with the payment terms for indigenous supplies?		No deviation permitted

12	Do you agree about the date of commencement of warranty period & its extension is necessary.		
13	Have you mentioned the guarantee/warranty period in your quotation and do you agree with guarantee clause?		
14	Whether training to our scientist/technical person will be given free of cost. If yes, have you specified in quotation whether it will be in our lab? Or at supplier's site in India or abroad.		
15	b) Whether quotation has been signed and designation & name of signatory mentioned.		
16	Whether documentary evidence of bidders as given in Eligibility Criteria submitted		
17	Country of origin of the equipment being quoted (Clearly mention the Country name)		

Sign & Seal of the firm

Date: _____

Annexure- '4'**MANUFACTURER'S AUTHORIZATION FORM**

[The Bidder shall require the Manufacturer to fill in this Form in accordance with the instructions indicated. This letter of authorization should be on the letterhead of the Manufacturer and should be signed by a person with the proper authority to sign documents that re binding on the Manufacturer]

To
The Director,
IISER Berhampur
At-Laudigam, Konisi, Dist-Ganjam, Odisha-760003

Ref. Your Tender Document No..... Tender Title:.....

We, -----, are proven and reputable manufacturers of the Tendered Goods. We have factories at----- . We hereby authorize Members ----- (name and address of the authorized dealer) to submit a bid, process the same further and enter into a contract with you against the above referred Tender Process for the supply of above Goods manufactured by us. Their registration number with us is, dated/ since.....

- 1) We further confirm that no Contractor or firm or individual other than Messrs.
..... (name and address of the above-authorized dealer) is authorized for this purpose.
- 2) As principals, we commit ourselves to extend our full support for warranty obligations, as applicable as per the Tender Document, for the Goods and incidental Works/ Services offered for supply by the above firm against this Tender Document.
- 3) Our details are as under:
 - (a) Name of the Company:.....
 - (b) Complete Postal Address:
 - (c) Pin code/ ZIP code:
 - (d) Telephone nos. (with country/ area codes):
 - (e) Fax No.: (with country/ area codes):
 - (f) Mobile Nos.: (with country/ area codes):
 - (g) Contact persons/ Designation:
 - (h) Email IDs:
- 4) We enclose herewith, as appropriate, our----- (Bye-Laws/ Registration Certificate/ Memorandum of Association/ Partnership agreement/ Power of Attorney/ Board Resolution)

Yours faithfully,

.....

[signature with date, name, and designation]

for and on behalf of M/s.....

[name & address of the OEM and seal of company]

Annexure- '5'

BIDDER INFORMATION FORM
(On company letter head)

(Along with supporting documents, if any)

Bidder's Name _____

[Address and Contact Details]

Bidder's Reference No. _____ Date _____

Tender Document No.: _____; Tender Title: Goods/ Services

Note: Bidder shall fill in this Form following the instructions indicated below. No alterations to its format shall be permitted, and no substitutions shall be accepted. Bidder shall enclose certified copies of the documentary proof/ evidence to substantiate the corresponding statement wherever necessary and applicable. Bidder's wrong or misleading information shall be treated as a violation of the Code of Integrity. Such Bids shall be liable to be rejected as nonresponsive, in addition to other punitive actions provided for such misdemeanours in the Tender Document.

(Please tick appropriate boxes or strike out sentences/ phrases not applicable to you)

1) Bidder/ Contractor particulars:

- (a) Name of the Company:
- (b) Corporate Identity No. (CIN):
- (c) Registration, if any, with The Procuring Entity:
- (d) GeM Supplier ID (if registered with GeM, it is mandatory at the time of placement of Contract)
- (e) Place of Registration/ Principal place of business/ manufacture
- (f) Complete Postal Address:
- (g) Pin code/ ZIP code:
- (h) Telephone nos. (with country/ area codes):
- (i) Mobile Nos.: (with country/ area codes):
- (j) Contact persons/ Designation:
- (k) Email IDs:

Company's Legal Status
(tick on appropriate option)

- 1) Limited Company
- 2) Undertaking
- 3) Joint Venture
- 4) Partnership
- 5) Others

Company Category

- 1) Micro Unit as per MSME
- 2) Small Unit as per MSME
- 3) Medium Unit as per MSME
- 4) Ancillary Unit
- 5) SSI
- 6) Others

2) Taxation Registrations:

PAN number:

Type of GST Registration as per the Act (Normal Taxpayer, Composition, Casual Taxable Person, SEZ, etc.):

GSTIN number:in Consignor and Consignee States

Registered/ Certified Works/ Factory where the Goods would be mainly manufactured and Place of Consignor for GST Purpose:

Contact Names, Nos. & email IDs for GST matters (Please mention primary and secondary contacts):

☐ We solemnly declare that our GST rating on the GST portal/ Govt. official website is not negative/ blacklisted.

Documents to be submitted: Self-attested Copies of PAN card and GSTIN Registration.

3) Authorization of Person(s) signing the bid on behalf of the Bidder

Full Name: _____

Designation: _____

Signing as: _____

☐ A sole proprietorship firm. The person signing the bid is the sole proprietor/ constituted attorney of the sole proprietor,

☐ A partnership firm. The person signing the bid is duly authorised being a partner to do so, under the partnership agreement or the general power of attorney,

☐ A company. The person signing the bid is the constituted attorney by a resolution passed by the Board of Directors or in pursuance of the Authority conferred by Memorandum of Association.

Documents to be submitted: Registration Certificate/ Memorandum of Association/ Partnership Agreement/ Power of Attorney/ Board Resolution

4) Bidder's Authorized Representative Information

Name:

Address:

Telephone/ Mobile numbers:

Email Address:

(Signature with date)

.....

(Name and designation)

Duly authorized to sign bid for and on behalf of

[name & address of Bidder and seal)

Annexure-‘6’

DECLARATION REGARDING CLEAN TRACK/NO LEGAL ACTION

(to be provided on letter head of the firm)

I hereby certify that the above firm namely _____ is neither blacklisted by any Central/State Government/Public Undertaking/Institute nor any criminal case registered / pending against the firm or its owner / partners anywhere in India (or) against any of its branches (or) partners abroad.

I also certify that the above information is true and correct in any every respect and in any case at a later date it is found that any details provided above are incorrect, any contract given to the above firm may be summarily terminated and the firm blacklisted.

Date:

Authorized Signatory

Name:

Place:

Designation:

Contact No.:

Annexure- '7'**QUOTATION FORMAT**

Ref : IISER Berhampur, NIQ No. _____ Dt. _____

Name of the Firm: _____ Name of Proprietor _____

Address _____

Quotation No. _____ Dt. _____

Mob No. _____ E-Mail: _____

GSTN. _____ Registration /License No. _____

PAN No. _____

Brief description of the material to be supplied: -

Sl.	Description of item	Qty	Unit Price	GST %	Total cost with GST
I.	Drone	02			
	Total				
Total in words:					

- (a) All above prices are F.O.R. IISER Berhampur.
(b) 100% payment shall be made against satisfactory, delivery and successful commissioning of the equipment subject to submission of original invoice and satisfactory report from the indenter.
(c) Validity of quotation _ days (d) Delivery period _____ (days/weeks)

(e) Warranty details _____

(f) Bank Account Details: Name of A/c Holder _____
Bank Name _____ A/c No. _____
IFSC _____

Certified that I Hereby accepted all terms and conditions of NIQ under reference.

Sign & Seal of the firm**Date:** _____