Bid Number: GEM/2026/B/7869454
Dated: 26-10-2026

Bid Corrigendum

GEM/2026/B/7869454-C5

Following terms and conditions supersede all existing “Buyer added Bid Specific Terms and conditions” given in the bid document or any previous corrigendum. Prospective bidders are advised to bid as per following Terms and Conditions:

Buyer Added Bid Specific Additional Terms and Conditions

1. OPTION CLAUSE: The Purchaser reserves the right to increase or decrease the quantity to be ordered up to 25 percent of bid quantity at the time of placement of contract. The purchaser also reserves the right to increase the ordered quantity up to 25% of the contracted quantity during the currency of the contract at the contracted rates. The delivery period of quantity shall commence from the last date of original delivery order and in cases where option clause is exercised during the extended delivery period the additional time shall commence from the last date of extended delivery period. The additional delivery time shall be (Increased quantity ÷ Original quantity) × Original delivery period (in days), subject to minimum of 30 days. If the original delivery period is less than 30 days, the additional time equals the original delivery period. The Purchaser may extend this calculated delivery duration up to the original delivery period while exercising the option clause. Bidders must comply with these terms.
2. Experience Criteria: The Bidder or its OEM {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU for 3 years before the bid opening date. Copies of relevant contracts to be submitted along with bid in support of having supplied some quantity during each of the year. In case of bunch bids, the primary product having highest value should meet this criterion.
3. IT equipment shall be IPv6 ready from day one.
4. Malicious Code Certificate:

   The seller should upload following certificate in the bid:-
   (a) This is to certify that the Hardware and the Software being offered, as part of the contract, does not contain Embedded Malicious code that would activate procedures to :-
   (i) Inhibit the desires and designed function of the equipment.
   (ii) Cause physical damage to the user or equipment during the exploitation.
   (iii) Tap information resident or transient in the equipment/network.
   (b) The firm will be considered to be in breach of the procurement contract, in case physical damage, loss of information or infringements related to copyright and Intellectual Property Right (IPRs) are caused due to activation of any such malicious code in embedded software.
5. **Manufacturer Authorization:**Wherever Authorised Distributors/service providers are submitting the bid, Authorisation Form /Certificate with OEM/Original Service Provider details such as name, designation, address, e-mail Id and Phone No. required to be furnished along with the bid
6. **Non return of Hard Disk:** As per Buyer organization’s Security Policy,Faulty Hard Disk of Servers/Desktop Computers/ Laptops etc. will not be returned back to the OEM/supplier against warranty replacement.
7. Scope of supply includes Training: Number of employees to be trained
   5
   , Place for Training
   At supplier's / OEM place
   and Duration of training
   5
   days.
8. While generating invoice in GeM portal, the seller must upload scanned copy of GST invoice and the

screenshot of GST portal confirming payment of GST.

9. Bidder Turn Over Criteria: The minimum average annual financial turnover of the bidder during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the bidder is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.
10. Escalation Matrix For Service Support : Bidder/OEM must provide Escalation Matrix of Telephone Numbers for Service Support.
11. Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.
12. Bidder's offer is liable to be rejected if they don't upload any of the certificates / documents sought in the Bid document, ATC and Corrigendum if any.
13. **Proof for Past Experience and Project Experience clause:** For fulfilling the experience criteria any one of the following documents may be considered as valid proof for meeting the experience criteria:a. Contract copy along with Invoice(s) with self-certification by the bidder that service/supplies against the invoices have been executed.b. Execution certificate by client with contract value.c. Any other document in support of contract execution like Third Party Inspection release note, etc.Proof for Past Experience and Project Experience clause: For fulfilling the experience criteria any one of the following documents may be considered as valid proof for meeting the experience criteria:a. Contract copy along with Invoice(s) with self-certification by the bidder that service/supplies against the invoices have been executed.b. Execution certificate by client with contract value.c. Any other document in support of contract execution like Third Party Inspection release note, etc.
14. The Bidder / OEM {themselves or through reseller(s)}, should have executed project for supply and installation / commissioning of same or similar Category Products during preceding 3 financial years (i.e. current year and three previous financial years) as on opening of bid, as per following criteria:

    (i) Single order of at least 35% of estimated bid value; or
    (ii) Two orders of at least 20% each of estimated bid value; or
    (iii) Three orders of at least 15% each of estimated bid value.
    Satisfactory Performance certificate issued by respective Buyer Organization for the above Orders should be uploaded with bid. In case of bunch bids, the Category related to primary product having highest bid value should meet this criterion
15. Bidders can also submit the EMD with Account Payee Demand Draft in favour of
    The Director IITM
    payable at
    Pune
    .
    Bidder has to upload scanned copy / proof of the DD along with bid and has to ensure delivery of hardcopy to the Buyer within 5 days of Bid End date / Bid Opening date.
16. Bidders can also submit the EMD with Fixed Deposit Receipt made out or pledged in the name of A/C The Director IITM, Pune
    . The bank should certify on it that the deposit can be withdrawn only on the demand or with the sanction of the pledgee. For release of EMD, the FDR will be released in the favour of the bidder by the Buyer after making endorsement on the back of the FDR duly signed and stamped along with covering letter. Bidder has to upload scanned copy/ proof of the FDR along with bid and has to ensure delivery of hardcopy to the Buyer within 5 days of Bid End date/ Bid Opening date
17. Bidders can also submit the EMD with Banker’s Cheque in favour of
    The Director IITM
    payable at
    Pune
    .
    Bidder has to upload scanned copy / proof of the BC along with bid and has to ensure delivery of hardcopy to the Buyer within 5 days of Bid End date / Bid Opening date.
18. Bidders can also submit the EMD with Payment online through RTGS / internet banking in Beneficiary name
    The Director IITM
    Account No.
    11099449733
    IFSC Code
    SBIN0000454

Bank Name
State Bank of India
Branch address
P B No. 6, Collector Office Compound, Pune- 411 001
.
Bidder to indicate bid number and name of bidding entity in the transaction details field at the time of on-line transfer. Bidder has to upload scanned copy / proof of the Online Payment Transfer along with bid.

19. Successful Bidder can submit the Performance Security in the form of Account Payee Demand Draft also (besides PBG which is allowed as per GeM GTC). DD should be made in favour of
The Director IITM
payable at
Pune
. After award of contract, Successful Bidder can upload scanned copy of the DD in place of PBG and has to ensure delivery of hard copy to the original DD to the Buyer within 15 days of award of contract.
20. Successful Bidder can submit the Performance Security in the form of Fixed Deposit Receipt also (besides PBG which is allowed as per GeM GTC). FDR should be made out or pledged in the name of
The Director IITM, Pune
A/C (Name of the Seller). The bank should certify on it that the deposit can be withdrawn only on the demand or with the sanction of the pledgee. For release of Security Deposit, the FDR will be released in favour of bidder by the Buyer after making endorsement on the back of the FDR duly signed and stamped along with covering letter. Successful Bidder has to upload scanned copy of the FDR document in place of PBG and has to ensure delivery of hard copy of Original FDR to the Buyer within 15 days of award of contract.
21. Successful Bidder can submit the Performance Security in the form of Payment online through RTGS / internet banking also (besides PBG which is allowed as per GeM GTC). On-line payment shall be in
Beneficiary name
The Director IITM
Account No.
11099449733
IFSC Code
SBIN0000454
Bank Name
State Bank of India
Branch address
P B No. 6, Collector Office Compound, Pune- 411 001
. Successful Bidder to indicate Contract number and name of Seller entity in the transaction details field at the time of on-line transfer. Bidder has to upload scanned copy / proof of the Online Payment Transfer in place of PBG within 15 days of award of contract.
22. Buyer uploaded ATC document Click here to view the file.

Disclaimer

The Additional Terms and Conditions (ATC) have been incorporated by the Buyer after approval of their Competent Authority. The Buyer ,is solely responsible for the impact of these clauses on the bidding process, its outcome, and consequences thereof including any restriction arising in the bidding process due to these ATCs and including the modification of technical specifications and / or terms and conditions governing the bid.All representations / grievances pertaining to the ATC clauses shall be raised with the buyer organization directly and not with GeM.If any of the clause(s) is/are incorporated by the Buyer regarding the following, the bid & resultant contract shall be treated as null & void. Further, GeM reserves the right, at its sole discretion, to cancel the bid forthwith, without issuance of any prior notice or intimation :-

1. Publishing Custom / BOQ bids for items for which regular GeM categories are available (unless such Custom / BOQ item is bunched with the major regular product Category Item).
2. Mandating procurement of / from specific Brand / Make / Model / Manufacturer / Dealer except in case of Single Bid / Proprietary Article Certificate (PAC) Buying.
3. Inclusion of disqualification criteria related to suspension of seller / service provider, where such suspension period has already expired.
4. Mandating submission of documents (other than EMD and signed Integrity Pact - which can be submitted within 5 days of bid opening) in physical form as a pre-requisite to qualify bidders.
5. Publishing bids on GeM for procurement of works.

6. Procurement of Goods by creating a Service bid on GeM & vice-versa.
7. Seeking sample with bid or approval of samples during bid evaluation process. However, trial / sample, as the case may be, shall be permitted in cases where trial / sample are allowed as per approved and published procurement policy of the Buyers' controlling Ministry / Department / State / Public Sector Enterprises Headquarters. If there is any violation of trial / sample clause with regard to approved policy of the Buyers' Ministry / Department / State / Public Sector Enterprises Headquarters, then this is to be determined and redressed by the concerned Buyer Organisation only.
8. Seeking experience from specific organization / department / institute only or from foreign / export experience.
9. Creating bid for items from incorrect categories.
10. Reference of conditions published on any external site or reference to external documents/clauses.
11. Asking for any Tender fee / Bid Participation fee, as the case may be.
12. Buyer added ATC Clauses which are in contravention of clauses defined in bid detail section, including specifications, EMD Detail, ePBG Detail and MII and MSE Purchase Preference sections of the bid, unless otherwise allowed by the applicable GeM GTC.
13. Any ATC clause in contravention with GeM GTC Clause 4 (xiii) (h) will be invalid. In case of multiple L1 bidders against a service bid, the buyer shall place the Contract by selection of a bidder amongst the L-1 bidders through a Random Algorithm executed by GeM system.
14. In a category based bid, adding additional items, through buyer added, additional scope of work/ additional terms and conditions/or any other document. If buyer needs more items along with the main item, the same must be added through bunching category based items or by bunching custom catalogues or bunching a BoQ with the main category based item, the same must not be done through ATC or Scope of Work.

Further, if any seller has any objection/grievance against these additional clauses or otherwise on any aspect of this bid, they can raise their representation against the same by using the Representation window provided in the bid details field in Seller dashboard after logging in as a seller. Buyer is duty bound to reply to all such representations and would not be allowed to open bids if he fails to reply to such representations.

*This document shall overwrite all previous versions of Bid Specific Additional Terms and Conditions.

This Bid is also governed by the General Terms and Conditions

Indian Institute of Tropical Meteorology
Dr. Homi Bhabha Road, Pashan, Pune 411008

GEM/2026/B/7869454 Date: 24-09-2026

Sub: Minutes of the pre-bid meeting held on 24th September 2026 for procurement of "Multi-Copter Drones" – Qty .03

The pre-bid meeting for the subject mentioned above was held on 24th September 2026 at 1100 hrs at IITM Pune. The following members were present:

In response to our GeM Bid No. GEM/2026/B/7869454, representatives of the following prospective bidders/firms/companies/OEM attended the meeting with their queries.

1. Rockfort Engineering Industries
2. OEG Defence & Aerospace Pvt Ltd
3. Avenzar Ventures LLP
4. Neelgagan
5. Mistral
6. Vayu Aero Tech
7. VAMASKYLIGHT LLP

The queries received from the above participating bidders were referred to the Technical Evaluation Committee (TEC). The committee discussed in detail, and the responses are prepared and enclosed as Annexure I.

The minor change requests and clarifications sought by the above bidders/firms/companies/OEM, were agreed and recommended by the committee are given in Annexure I.

Annexure I

Response to pre-bid queries to tender for "Multi-Copter Drones" – Qty .03 (GEM/2026/B/7869454)

Ms/. Rockfort Engineering Industries				
Sr. No.	**TENDER Ref. No.**	**Tender Description**	**Query**	**IITM Response**
1	Bid Document	**07.10.2026**	Request you to extend the date by 3 weeks	Extended till 4th Nov 2026
2	Table I Sr. No. 4	Dimensions of minimum underbelly payload bay: L: 55 cm x W: 55 cm x H: 55 cm Dimensions of minimum top-mounted payload bay: L: 55 cm x W: 55 cm should be flat	How should the payload carrying part be? And explain elaborately	As per RFP
3	Table I Sr. No. 6	Horizontal: maximum up to 15 m/s	Horizontal: Is the Maximum speed up to 10M/s be accepted?	Revised as Horizontal: maximum 10 to 15 m/s
4	Table I Sr. No. 6	Vertical: Variable from 1 to 5 m/s with endurance as mentioned below point 8.	Endurance / mission profile is affected by Vertical Speed Variation	Noted
5	Table I Sr. No. 7	Mission Profile 1: The Drone must perform straight ascent to 4 KM AMSL, with hover pauses of 30 seconds at intervals of every 100/200/300/400 meters up to a maximum altitude of 1/2/3/4 km respectively, followed by a straight descent to the take-off point.	Kindly explain this mission profile 1	Refer Table-1, Sr. No. 7 (Flight Profile)
6	Table I Sr. No. 8	Endurance of 60 mins with 3 kg payload with mission profile 1 & 2. Endurance of 50 mins with 5 kg	To achieve higher endurance, the drone's weight and cost becomes higher. Mission 1:	• "Endurance of 60 mins with 3 kg payload with mission profile 1 & 2" is revised as ***Endurance of 60 mins with 3 kg***

		payload with mission profile 1. Endurance of 40 mins with 10 kg payload with mission profile 1.(Minimum 20% battery reserve at mission completion is mandatory for safety compliance.)	3Kg : 32 Mins 5Kg: 28 Mins 10Kg: 25 Mins Mission 2: 55 mins with 3kg 45 Mins with 5Kg 35 Mins with 10Kg With an additional 20% reserve, the available battery capacity is sufficient.	***payload with mission profile 2*** • "Endurance of 50 mins with 5 kg payload with mission profile 1" is revised as ***Endurance of 45 to 50 mins with 5 kg payload with mission profile 1.*** Rest as per RFP
7	Table I Sr. No. 26	Rugged Transport box with foam & wheels, 3 complete sets of additional Battery, Dual battery charger, 3 sets of additional, ESCs, motors and Field Repair Kit with required tools, and mounting bolts.6 pairs of additional propellers	Could you please clarify whether this requirement is for each UAV or for the project as a whole? It would be helpful if the requirement applicable to each individual UAV set could be specified again for clarity. Considering cost effectiveness, 1 additional spare battery is enough for the 3 sets of drones	Clarifications: 1. Rugged Transport box with foam & wheels: Qty. 01for each drone 2. Complete set of additional Battery Qty.01 set for each drone 3. Dual battery charger Qty.01 4. Additional set of ESCs Qty.01 set for each drone 5. Additional set of motors Qty.01set for each drone 6. Field Repair Kit with tools Qty.01 set 7. Additional mounting bolts Qty.01 set for each drone 8. Complete set of Additional propellers Qty.01 set for each drone
8	Table I Sr. No. 17	With rugged laptop and joystick (transmitter) with all the required license software	Kindly confirm if 1 rugged laptop is sufficient or each drone requires separate laptop for its operation	Clarification: Rugged laptop: Qty.01 Joystick: Qty.03
9	Table I Sr. No. 30 & ATC	The offered drone should be type certified before delivering it to IITM as per existing requirements of MoCA/DGCA/QCI.	It is not feasible to complete the type certification of the drone prior to delivery, as the certification process would require a minimum period of approximately 24–36 months. Additionally, DGCA currently does not have a dedicated regulatory framework for BVLOS operations.	Revised as The drone offered by the bidder shall, at the time of delivery, satisfy either of the following requirements: **1.** The drone shall possess a valid Type Certificate issued by the DGCA; OR **2.** The offered drone must be built to airworthy standards complying with DGCA/QCI Type Certification guidelines.

				At the time of delivery, the bidder must submit official proof of active application for DGCA Type Certification (including Official Acknowledgment, Application Reference Number, and Proof of Fee Payment). It shall be the sole responsibility of the bidder to deliver the final DGCA Type Certificate to IITM within 24 months from the date of delivery. Furthermore, any hardware or software retrofits required by DGCA/QCI to achieve final certification must be carried out on the delivered drone by the bidder at no additional cost to IITM. **Payment terms:** • **90% Payment**: Released upon physical delivery and successful completion of Factory Acceptance Test (FAT) • **5% Payment**: Released upon submission of the valid DGCA Type Certificate to IITM within the stipulated 24-month timeline. • **5% Payment**: Released against submission of a Performance Bank Guarantee (PBG) value equal to 5% of the total contract value with a validity of 24 months + 60 days.

Ms/. OEG Defence & Aerospace Pvt Ltd				
Sr. No.	**TENDER Ref. No.**	**Tender Description**	**Query**	**IITM Response**
1	Bid Document	Bid End Time 07.10.2026	Request you to extend the date by 2 weeks	Extended till 4th Nov 2026

2	Table I Sr. No. 4	Payload carrying capacity (only scientific instruments) Dimensions of minimum underbelly payload bay: L: 55 cm x W: 55 cm x H: 55 cm Dimensions of minimum top-mounted payload bay: L: 55 cm x W: 55 cm should be flat. The payload may be mounted at a minimum height of 30 cm above the base and may also be positioned within the underbelly payload bay of the multi-copter.	1. Should the Payload area be a Square or a Circle? 2. Is the 30 cm applicable only for top mount Payload bay? If yes, In that case design & weight of the payload plate should become part of the payload itself at 30 cm height to avoid prop washes to the sensor. As OEM we shall help with design to cater to the variety of scientific payloads during the design stage. 3. Do you require a enclosed compartment? Again if yes, there will be sufficient mounting arrangement to mount variety of payloads. The payload plate or Enclosure will form part of the Scientific instrument payload itself.	Clarifications: 1. Preferably Square 2. Yes, 30 cm is applicable only for top mount. The weight of the payload plate should be provided during the Design Review meetings. Also the Top mount plate should be detachable. 3. A detachable enclosed compartment is required for underbelly payload bay.
3	Table I Sr. No. 6	Horizontal: maximum up to 15 m/s	Horizontal: Can Maximum speed up to 12 M/s be accepted?	Revised as Horizontal: maximum 10 to 15 m/s
4	Table I Sr. No. 6	Vertical: Variable from 1 to 5 m/s with endurance as mentioned below point 8.	Vertical Speed Variation will affect the Endurance / mission profile. The endurance mentioned below in sl.8 is calculated at 5m/s	Noted
5	Table I Sr. No. 7	Mission Profile 1: The Drone must perform straight ascent to 4 KM AMSL, with hover pauses of 30 seconds at intervals of every 100/200/300/400 meters up to a maximum altitude of 1/2/3/4 km respectively, followed by a	300 seconds of 10 stops is required for every mission profile 1? Does this mean that if the 1 km altitude profile is selected there will be 10 stops i.e every 100 mtrs and if 4 Km its 10 stops i.e every 400 mtrs.	Yes

		straight descent to the take-off point.		
6	Table I Sr. No. 8	Endurance of 60 mins with 3 kg payload with mission profile 1 & 2. Endurance of 50 mins with 5 kg payload with mission profile 1. Endurance of 40 mins with 10 kg payload with mission profile 1(Minimum 20% battery reserve at mission completion is mandatory for safety compliance.)	There is technical limitation on the Motor Thrust/Throttle efficiency to bring this required endurance on the mission profile 1. The payload weight of 3,5 and 10kg doesn't make a huge difference to the motor throttle to bring such a huge difference in current consumption. This directly also impacts the size of the drone, affecting the handling during operations and the cost viability. Mission 1 up to 4 kms with 10 stops (300sec): 3Kg : 34 Mins 5Kg: 32 Mins 10Kg: 30 Mins Mission 2 up to 1.5km AMSL: 60 mins with 3kg 50 Mins with 5Kg 40 Mins with 10Kg Total time estimated for a 10kg payload to reach 4 kms and come back to land will be approx 25 Mins+5 Mins (stops) = 30 Mins + 20% extra reserve. Sufficient battery with 20% reserve to complete the mission 1 is available as per above at 5m/s VS and 10 Stops per mission	• "Endurance of 60 mins with 3 kg payload with mission profile 1 & 2" is revised as ***Endurance of 60 mins with 3 kg payload with mission profile 2*** • "Endurance of 50 mins with 5 kg payload with mission profile 1" is revised as ***Endurance of 45 to 50 mins with 5 kg payload with mission profile 1.*** Rest as per RFP
7	Table I Sr. No. 17	With rugged laptop and joystick (transmitter) with all the required license software	1. Laptop Shall be provided at Mil Grade Ruggedised Setup. However the remote controller joystick is a separate unit without Mil grade specs 2. Kindly confirm if you require 3 Nos of Ruggedised Laptop? Its	1. Laptop shall be of Mil Grade and Standard Remote controller 2. Rugged laptop: Qty.01; Joystick: Qty.03

			ruggesdised hence our suggestion is to consider 1 nos which is sufficient for operation. Alternatively we can consider 1 nos of additional battery for the laptop. However 3 Nos of RC will be remain compulsory	
8	Table I Sr. No. 21	Other Mandatory Avionics Flashing anti-collision strobe lights, ADS-B OUT (Squaking capability), All the essential equipment required by MoCA/DGCA for BVLOS operations.	Is ADSB Out required or ADSB IN required or Both ? Kindly clarify.	As per Table I (Sr. No. 21).
9	Table I Sr. No. 26	Rugged Transport box with foam & wheels, 3 complete sets of additional Battery, Dual battery charger, 3 sets of additional, ESCs, motors and Field Repair Kit with required tools, and mounting bolts.6 pairs of additional propellers	1. Is this for Per No of UAV or total requirement of the project? It would be helpful if the requirement per drone set is stated once again. 2. Set of Main Batteries will be provided for 3 Nos of Drones along with the drones. However, Consideration of 1 set of Batteries additional spare for the entire package seems sufficient and cost effective considering the usage and storage life.	Clarifications: 1. Rugged Transport box with foam & wheels: Qty. 01for each drone 2. Complete set of additional Battery Qty.01 set for each drone 3. Dual battery charger Qty.01 4. Additional set of ESCs Qty.01 set for each drone 5. Additional set of motors Qty.01set for each drone 6. Field Repair Kit with tools Qty.01 set 7. Additional mounting bolts Qty.01 set for each drone 8. Complete set of Additional propellers Qty.01 set for each drone
10	Table I Sr. No. 30 & ATC Sr. No. 1	The offered drone should be type certified before delivering it to IITM as per existing requirements of MoCA/DGCA/QCI.	It is not possible to type certify the drone before delivery. It would take a minimum of 18-24 Months. And DGCA does not have regulation for BVLOS.	Revised as The drone offered by the bidder shall, at the time of delivery, satisfy either of the following requirements: **1.** The drone shall possess a valid Type Certificate issued by the DGCA; OR

				2. The offered drone must be built to airworthy standards complying with DGCA/QCI Type Certification guidelines. At the time of delivery, the bidder must submit official proof of active application for DGCA Type Certification (including Official Acknowledgment, Application Reference Number, and Proof of Fee Payment). It shall be the sole responsibility of the bidder to deliver the final DGCA Type Certificate to IITM within 24 months from the date of delivery. Furthermore, any hardware or software retrofits required by DGCA/QCI to achieve final certification must be carried out on the delivered drone by the bidder at no additional cost to IITM. **Payment terms:** • **90% Payment**: Released upon physical delivery and successful completion of Factory Acceptance Test (FAT) • **5% Payment**: Released upon submission of the valid DGCA Type Certificate to IITM within the stipulated 24-month timeline. • **5% Payment**: Released against submission of a Performance Bank Guarantee (PBG) value equal to 5% of the total contract value with a validity of 24 months + 60 days.

11		Payment Terms	Kindly Clarify the payment terms for the 3 drones. Along with the Retention amount release and FAT requirements	Refer Clause No. 12 (A) (i) and 12 (B) of General Terms and Conditions of GeM.

Ms/. Avenzar Ventures LLP				
Sr. No.	**TENDER Ref. No.**	**Tender Description**	**Query**	**IITM Response**
1	Bid Document	Bid End Time 07.10.2026	Request you to extend the date by 2 weeks	Extended till 4th Nov 2026
2	Table I Sr. No. 6	Horizontal: maximum up to 15 m/s	Horizontal: Can Maximum speed up to 10 M/s be accepted?	Revised as Horizontal: maximum 10 to 15 m/s
3	Table I Sr. No. 7	Mission Profile 1: The Drone must perform straight ascent to 4 KM AMSL, with hover pauses of 30 seconds at intervals of every 100/200/300/400 meters up to a maximum altitude of 1/2/3/4 km respectively, followed by a straight descent to the take-off point.	Pls explain elaborately	Refer Table-1, Sr. No. 7 (Flight Profile)
4	Table I Sr. No. 8	Endurance of 60 mins with 3 kg payload with mission profile 1 & 2. Endurance of 50 mins with 5 kg payload with mission profile 1. Endurance of 40 mins with 10 kg payload with mission profile 1.(Minimum 20% battery reserve at mission completion is mandatory for safety compliance.)	The maximum endurance that can be achieved are detailed below. For both the missions. 3 kg: 31 minutes 5 kg: 28 minutes 10 kg: 24 minutes	• "Endurance of 60 mins with 3 kg payload with mission profile 1 & 2" is revised as ***Endurance of 60 mins with 3 kg payload with mission profile 2*** • "Endurance of 50 mins with 5 kg payload with mission profile 1" is revised as ***Endurance of 45 to 50 mins with 5 kg payload with mission profile 1.*** Rest as per RFP

5	Table I Sr. No. 17	With rugged laptop and joystick (transmitter) with all the required license software	Please clarify if 3 ruggedized laptops are required. Since the laptop is designed for field operations, we suggest that 1 laptop should be sufficient.	• Rugged laptop: Qty.01 • Joystick: Qty.03
6	Table I Sr. No. 26	Rugged Transport box with foam & wheels, 3 complete sets of additional Battery, Dual battery charger, 3 sets of additional, ESCs, motors and Field Repair Kit with required tools, and mounting bolts.6 pairs of additional propellers	The main battery sets will be provided for all 3 drones. In addition, 1 spare battery set for the entire leet should be sufficient to meet the backup requirement in a cost-effective manner.	Clarifications: 1. Rugged Transport box with foam & wheels: Qty. 01for each drone 2. Complete set of additional Battery Qty.01 set for each drone 3. Dual battery charger Qty.01 4. Additional set of ESCs Qty.01 set for each drone 5. Additional set of motors Qty.01set for each drone 6. Field Repair Kit with tools Qty.01 set 7. Additional mounting bolts Qty.01 set for each drone 8. Complete set of Additional propellers Qty.01 set for each drone
7	Table I Sr. No. 30 & ATC Sr. No. 1	The offered drone should be type certified before delivering it to IITM as per existing requirements of MoCA/DGCA/QCI.	Is the DGCA Type certification mandatory for the drones?	Revised as The drone offered by the bidder shall, at the time of delivery, satisfy either of the following requirements: **1.** The drone shall possess a valid Type Certificate issued by the DGCA; OR **2.** The offered drone must be built to airworthy standards complying with DGCA/QCI Type Certification guidelines. At the time of delivery, the bidder must submit official proof of active application for DGCA Type Certification (including Official Acknowledgment, Application Reference Number, and Proof of Fee Payment). It shall be the sole responsibility of the bidder to deliver the final DGCA Type

				Certificate to IITM within 24 months from the date of delivery. Furthermore, any hardware or software retrofits required by DGCA/QCI to achieve final certification must be carried out on the delivered drone by the bidder at no additional cost to IITM. **Payment terms:** • **90% Payment**: Released upon physical delivery and successful completion of Factory Acceptance Test (FAT) • **5% Payment**: Released upon submission of the valid DGCA Type Certificate to IITM within the stipulated 24-month timeline. • **5% Payment**: Released against submission of a Performance Bank Guarantee (PBG) value equal to 5% of the total contract value with a validity of 24 months + 60 days.

Ms/. Neelgagan				
Sr. No.	**TENDER Ref. No.**	**Tender Description**	**Query**	**IITM Response**
1			Please clarify whether the specified 3–10 kg payload includes only the scientific instrument or also the payload mounting structure, cables, DC-DC converters and other payload-interface hardware.”	Clarification: It will include only the scientific payload.

2			Please clarify whether payload integration hardware and payload mounting structure are included in the bidder's scope	Clarification: Support from the bidders is required during the payload integration by IITM.
3			How will the 1 m free-fall test be conducted and what surface will be used and what will be the weight and mtow of the drone ?	Clarification: IITM will not conduct this test. IITM will only conduct tests as mentioned in Table -2 Scope of Work but OEM should have carried out this test and submit the documentary proof for it.

Ms/. Mistral				
Sr. No.	**TENDER Ref. No.**	**Tender Description**	**Query**	**IITM Response**
1			**<u>Flight Testing Facility</u>** Is a suitable testing facility available for conducting drone/UAV flight tests up to an altitude of 4,000 meters above mean sea level (AMSL)? If yes, please provide details of the available test range, infrastructure, regulatory clearances, telemetry facilities, and other relevant support.	Refer Table 2 FAT (Factory Acceptance Test). The bidder must conduct and demonstrate all flight tests at their locations.
2			**<u>Quality and Qualification Testing</u>** What quality, qualification, and acceptance testing requirements are applicable to the proposed drone/UAV system? Are EMI/EMC, environmental, vibration, shock, temperature, humidity, dust/water ingress, altitude, and other qualification tests required? Please specify the applicable standards and test procedures, if any.	Refer Table I Sr. No. 30
3			**<u>Onboard Processing and Computing</u>**	As per Table I

			Is an onboard computing/processing unit required for processing payload or sensor data? If required, please specify the expected processing requirements, computing performance, storage capacity, operating environment, and applicable interfaces.	Sr. No. 16
4			**<u>Software Development Requirements</u>** What software development is expected as part of the scope of supply? Is development or customization of onboard software, flight-control software, payload-control software, data-processing software, Ground Control Station (GCS) software, or data-analysis software required?	In addition to regular GCS software, development or customization of onboard software, flight-control software, payload-control software, data-processing software, Ground Control Station (GCS) software, or data-analysis software required are expected
5			**<u>External Sensor Interface and Data Transmission</u>** Are external sensors required to be integrated with the drone/UAV? If yes, please specify the required sensor interfaces, communication protocols, power requirements, data rates, and synchronisation requirements. Is development/customisation of software required for sensor data acquisition, processing, telemetry, transmission, and reception at the ground station? Please clarify whether the complete ground-side data transmission and processing software is within the scope of the bidder.	Integration of external sensors is in the scope of IITM. Details of payload and customization will be provided by IITM during the Design Review meetings
6			**<u>Payload Interface and Integration</u>** What is the specified interface between the drone/UAV and the payload?	In Table-1, Sr. No. 4 (Payload weight) In Table-1, Sr. No. 9 (Payload power)

			Please provide details of the required mechanical, electrical, power, communication/data, and software interfaces. Is payload integration and/or interface customization required as part of the scope? Please provide the applicable Payload Interface Control Document (ICD), if available. Please specify the maximum permissible payload weight, payload dimensions, allowable centre-of-gravity range, available power, and supported communication interfaces.	Integration of external sensors is in the scope of IITM. Details of payload will be provided by IITM during the Design Review meetings
7			**<u>Payload Data and Ground Station</u>** What types of payload data are required to be transmitted to the ground station? Please specify the required data rate, transmission range, latency, storage requirements, encryption/security requirements, and supported communication protocols. Is real-time data transmission required, or is post-flight data retrieval sufficient?	Integration of external sensors is in the scope of IITM. Details of payload will be provided by IITM during the Design Review meetings
8			**<u>Integration and Testing</u>** Is the bidder responsible for complete payload integration, software integration, system-level testing, flight testing, and final acceptance testing? Please provide the applicable acceptance criteria and test procedures.	Integration of external sensors is in the scope of IITM. Details of payload will be provided by IITM during the Design Review meetings Refer Table 2 FAT (Factory Acceptance Test) and SAT (on Site Acceptance Test)

Ms/. Vayu Aero Tech				
Sr. No.	**TENDER Ref. No.**	**Tender Description**	**Query**	**IITM Response**
1			For the eSIM requirement, please clarify whether the eSIM is required for internet connectivity only, or whether it is intended to be used as part of the drone's communication/data link	Clarification: It is required for internet connectivity only.
2			Is remote access to flight logs required from the GCS or only local download	Clarification: Remote access is required.

Ms/. VAMASKYLIGHT LLP				
Sr. No.	**TENDER Ref. No.**	**Tender Description**	**Query**	**IITM Response**
1			The specification mentions Service Ceiling of 4 km AMSL but also Operational Altitude of 0–4 km AGL. Please confirm whether the maximum operational altitude requirement is 4 km AGL or 4 km AMSL.	Refer Table I Sr. No. 5
2			What is meant by "minimum height of 30 cm above the base"—30 cm from ground level or 30 cm from the drone's underbody?	Clarification: A minimum height of 30 cm from the drone base
3			What MTOW will IITM expect for the 10 kg payload configuration?	Clarification: It should fall in medium category