Office of the Chief Executive Officer,
Shri Mata Vaishno Devi Shrine Board, Katra

No.CO/Pur/Electronics/674/3038 Dated: 22.12.2025

Request for Inviting Quotations (RFIQ)

For and on behalf of Shri Mata Vaishno Devi Shrine Board; through Chief Executive Officer (herein after referred as SMVDSB), offers are hereby invited from manufacturers or their authorized distributors / dealers only for furnishing the rates for Agri Drone / Seedcopter (Made in India) required for the purpose of seeding over the Trikuta Hills as per the Specifications, Brand / Make mentioned in Annexure – "A".

Terms and conditions:

1. **Document to be submitted:**
   a. GST Certificate.
   b. Approval & Certification –DGCA approved UIN, type certification.
   c. Additional battery pairs -02 pairs.
   d. AMC Comprehensive (Post warranty)
   e. Insurance RPA/Drone – Hull & Liability Insurance.
   f. OEM or their authorized distributor / dealer certificate of the Make/ Brand offered.
   g. OEM product training.
   h. **Past Experience & Performance**: the bidder (OEM & Authorized dealer) must have successfully supplied, installed & commissioned Agri Drones / Seedcopters or similar unmanned Aerial vehicles (UAVs) meant for agricultural operations such as spraying, seeding, mapping or precision farming during the last three financial years ending 31st March 2025.
      a) In case, the bidder is an authorized dealer / Distributor, the OEM's past experience shall be considered, provided:
         i. A valid OEM authorization Certificate is submitted.
         ii. The OEM meets the above experience criteria.
      b) The bidder shall submit the following documentary evidences:
         i. Copy of purchase Order / Supply Order.
         ii. Completion Certificate or satisfactory performance Certificate issued by client.
         iii. Invoice & proof of supply, if completion certificate is not available.

      The procuring Authority reserves the right to verify the credentials of the bidder from the concerned organization.

2. The validity of quotation should be 20 days from the last date prescribed for submission.
3. Quantity mentioned in RFIQ is indicative and can be increased or decreased as per requirement.
4. The last date of submission of sealed quotations shall be **01.01.2026** up to 3:00PM.
5. The rates of the firms shall be considered on L-1 basis.

5. **PRE-RESPONSE MEETING:**

A pre-bid conference will be held on **27.12.2025 at 12:00** at Conference Hall, Spiritual Growth Center, SMVDSB, Katra. The prospective bidders are requested to preferably send their queries at-least 02 days in advance before scheduled pre-bid meeting on e-mail ID purchase_sec@maavaishnodevi.net. Further, in case, any of the prospective bidder(s) intends to join the pre-bid conference through online mode, they shall forward their request on the official e-mail ID purchase_sec@maavaishnodevi.net by or before 26.12.2025 upto 03.00 PM. Further, **Shrine Board reserves the right to modify the terms & conditions of RFIQ after the pre- response meeting in view of any practical modalities which may emerge during the pre-response meeting.**

6. **Rates:**
   - The rates should be NET inclusive of GST, loading, unloading, labour charges, toll tax, freight and other taxes / charges / F.O.R. Engineering Store, Banganga / installation charges at site (in case of Agri Drone / Seedocopter only).
   - The participating firms are advised to quote per piece rates (inclusive of all) (Rates excluding GST and Ex-Shop shall not be considered even after opening of the quotation).

6. **Delivery:**
   The material shall be delivered within a period of 15 days from the date of issuance of Purchase Order(s). Before participating, the competing firm must ensure that it has the capacity to meet the delivery period criteria. The Shrine Board may or may not extend the delivery period.

7. **Earnest Money Deposit (EMD):**
   - Participating firm has to submit Earnest Money Deposit in the shape of CDR/FDR amounting to **Rs. 15,000/- (Rupees Fifteen Thousand only)** pledged to FA/CAO, SMVDSB, Katra or transfer the amount through NEFT in the official account of SMVDSB Account No. 0235040500001804, IFSC - JAKA0KATTRA("0" Zero).
   - The EMD shall be returned to all un-successful bidders after the issuance of Purchase Order(s). However, the EMD of the successful bidder (s) shall be retained as Security Deposit.
   - Furnishing of EMD for an amount less that the stipulated amount mentioned in the RFIQ quoting the exemption as Small Scale Industries or any other reason shall not be entertained and the quotation / offer submitted by the firm shall be rejected out- rightly.
   - The quotation will be considered of only those firms who had submitted requisite EMD.
   - EMD of successful bidder shall be released after the completion of 01 year period from the date of receipt of material at Engineering Store, Banganga, subject to satisfactory report received from Foresters & AEE (Mech.), SMVDSB.

8. The conditional, illegible, ambiguous quotation (s) and quotation (s) received after the stipulated date and time shall be out rightly rejected.
9. The material to be supplied strictly should be from the brands / makes / specifications mentioned in the RFIQ. No change in the Brand/Make shall be accepted. Any change in the Brand / Make shall out rightly be rejected. Kindly note that the ISI is not a brand / make of the product.

10. **Inspection / Lifting back of rejected Supplies:**
    - On receipt, the material shall be inspected / checked by our Inspection Committee and if found of inferior quality/defective, the same will be rejected and the Board shall be at liberty to have the same procured from open market

at the risk & cost of the supplier whereby the original supplier shall be liable to pay the extra cost, if any, involved in the process. The Competent Authority, however, may accept the replaced material within the delivery period if it conforms to the approved specifications.

- The rejected material shall have to be lifted by the supplier at his own risk and cost within a week's time, failing which storage charges @ 2% per day shall be imposed against the supplier for a period of one week. The penalty amount shall get doubled for each subsequent week and the rejected material in the stores shall be at the risk of the firm. Beyond one month the material shall be auctioned and storage charges shall be recovered from the supplier @ 2% per day. The amount acquired on account of auctioning shall be deposited to SMVDSB Account.

11. Penalty:

Following penalties (calculated on the value of unsupplied material) shall be imposed for delay beyond the prescribed delivery period, unless exempted by the competent authority for valid reasons to be brought on record.

- upto7days @ 0.5%
- From 8th day to 15th day @ 1%
- From 16th day to 22nd day @ 1.5% and
- From 23rd day to 30th day @ 2% shall be imposed on each pending item as per the approved rate / quantity mention in the purchase order of the value of the pending supplies.
- After 30 days of delay, the rate approval order / purchase order shall be deemed to have been cancelled to the extent of unsupplied material and the material shall be procured from alternative sources at risk and cost of vendor.

Note: Despite cancellation of Purchase Order as stated above; for any valid reason to be brought on record, the Competent Authority may grant extension in the stipulated delivery period; with or without penalty. (Amount to be decided by the Competent Authority).

12. Payment:

Item	Payment Terms
Agri-Drone / Seedcopter for aerial seeding.	• No Advance payment shall be made. • 90% payment shall be released after the satisfactory receipt and inspection / acceptance of complete material against a Purchase Order, at the Engineering Store, Banganga within a period of 20 days from the date of issuance of GR. • 10% payment shall be released after the completion of the warranty period.

13. **Training to the employees of SMVDSB**:

a) After the issuance of purchase order in the favour of the firm, it has to provide comprehensive training to the SMVDSB personnel on the operation, maintenance, and repair of the drone for the period as approved by DGCA norms and Certificates shall be provided to the trainees after the successful completion of the training programme. The training shall be conducted at the SMVDSB premises and shall cover the following topics:

- Drone operation and navigation
- Troubleshooting and maintenance

- Safety procedures and emergency protocols

b) Training shall be conducted within 1 week of the installation and commissioning of the drone.
c) The training shall be imparted to a minimum of 2 SMVDSB personnel.
d) The cost of training shall be borne by the firm.
e) The firm shall provide all necessary training materials and equipment, including manuals, videos, and software, free of cost.

14. <u>Warranty</u>:

The firm shall provide a comprehensive warranty for the Agri - drone / Seedcopter and its components for a period of 2 years from the date of installation and commissioning. The warranty shall cover all defects in materials, workmanship, and performance. During the warranty period, the bidder shall:

a) Repair or replace any defective or faulty components free of cost.
b) Provide regular maintenance and inspection services to ensure the drone is in good working condition.
c) Provide technical support and troubleshooting services.
d) The bidder shall ensure that the drone is maintained and operated in accordance with the manufacturer's instructions and guidelines.

i. The warranty shall include:

a) Free replacement of defective parts.
b) Free labor charges for repair and maintenance.
c) On-site support and service.
d) The bidder shall provide a written warranty certificate along with the delivery of the drone, specifying the terms and conditions of the warranty.

ii. Warranty Claim Procedure:

a) The SMVDSB shall notify the bidder in writing of any defects or issues with the drone.
b) The bidder shall respond within 24 hours and provide a resolution plan.
c) The bidder shall repair or replace the defective components within 7 working days.

iii. Penalty for Non-Compliance:

a) The bidder shall be liable for any losses or damages incurred by SMVDSB due to non-compliance with the warranty terms.
b) The bidder shall pay a penalty of 1% of the contract value per week of delay in resolving the warranty claim, up to a maximum of 5% of the contract value.

15. <u>Rights reserved by SMVDSB</u>:

- The Competent authority of SMVDB reserves the right:
- To cancel / terminate the RFIQ / Purchase Order during the period of its validity without assigning any reason thereof.
- To forfeit the EMD of defaulter supplier.
- Debarring any defaulter firm from any further dealing with Shrine Board for a period of three years.
- Grant of extension with or without imposing penalty, as deemed fit.
- To establish reasonability of rates, to negotiate with the L-1 bidder for each item or to bifurcate the Purchase Order amongst more than one bidder (on L-1/negotiated rates).
- To visit the premises of the bidder to verify the production capacity of the

bidder/ quality of products.

16. Debarring :

If the successful bidder /supplier /firm fail to comply with the terms and conditions of the RFIQ after successful culmination of the RFIQ and placing of purchase order, the firm shall be debarred from further dealing with SMVDSB for a period of 03 years and the EMD/Security Deposit, if any, of the firm shall be forfeited without any communication.

17. Force Majeure:

Any failure or omission to carry out the provisions of the order shall not give rise to any claim by one party against the other, if such failure or omission arises from an "Act of God" which shall include all acts of Natural Calamities such as fire, flood, earthquakes, hurricanes, pandemics or any pestilences or from civil strikes, compliances with any statute or regulations of the Government lock outs and strikes, riots, embargoes or from any other reasons beyond the control of the parties.

18. ARBITRATION:

In case of any dispute arising between the parties to this RFIQ and all matters connected therewith, both parties shall make every effort to resolve it amicably by direct informal negotiation. If even after thirty days from the commencement of informal negotiation, the parties have not been able to resolve the dispute amicably, then such disputes/differences shall be resolved by Arbitration as per the Arbitration and Conciliation Act, 1996.

a) Either party may request other of its intention that a dispute be submitted to Arbitration and both the parties shall meet within 15 days from the date of receipt of such request to select a sole arbitrator mutually for the resolution of dispute and venue / seat or Arbitration shall be at Jammu / Katra / Reasi.

b) In the event that the parties cannot agree upon the selection of the sole Arbitrator, either party or both the parties may move an application before the Hon'ble High Court at Jammu, under the Arbitration and Conciliation Act, 1996, for the appointment of sole Arbitration with seat/venue at Jammu for the resolution of dispute between the parties.

19. This is just a RFIQ and not a Purchase Order.

20. The broad terms and conditions have been included. However, other standard terms and conditions of supply may be incorporated in the Purchase Order(s) to be issued in due course.

21. For disbursing seeds on hill slopes, a specialized multi-rotor drone is required with a focus on terrain-following capabilities, robust construction, and a dedicated seed spreading/broadcasting mechanism as mentioned in Annexure A.

22. Procedure for Submission of Bid:

- The firm shall submit the Price Bid on their letter head as per Annexure "B", in a sealed envelope super-scribed "QUOTATION FOR SUPPLY OF AGRI DRONE / SEEDOCOPTER FOR AERIAL SEEDING" against RFIQ No. CO/Pur/Electronics/674/3038 dated: 22.12.2025 which shall contain all relevant details along with requisite Earnest Money Deposit.
- All such offers, along with the terms and conditions duly signed, and enveloped as described above, must be submitted in person in the office of the SMVDSB, Katra by 3:00 PM (1500 hrs) on **01.01.2026.** Alternatively the

sealed offer may be sent by Registered Post /Speed Post/ Courier addressed to the office of the Chief Executive Officer, Central Office, Jammu Road, Katra (J&K) - 182301 so as to reach by 3:00 PM (1500 hrs) on **01.01.2026.** The offer(s) received after the due date and time shall not be considered under any circumstance.

- The quotations shall be opened by the Committee, at the Office of Chief Executive Officer, SMVDSB, Katra in the presence of the bidders who may choose to be present.
- The Shrine Board shall not be responsible for any postal delay. Any conditional offer OR offers which are not appropriately sealed as per the format, as explained above, OR offers received after the stipulated date and time, shall not be entertained. Any cutting or overwriting in the Documents will also make the bid liable for rejection.

Sd/-
(Vipan Bhagat), JKAS
Asstt. Chief Executive Officer

(Please read all the contents of the RFIQ before the submission of the quotation)

Annexure– "A"

Key Technical Specifications:

1. **Design:**

A. Type:

a) Configuration: Multi-rotor (e.g., Hexa-copter or Octo-copter) for vertical takeoff/landing (VTOL) and high maneuverability in complex terrain.

b) Material: Lightweight and durable materials like carbon fiber and aviation aluminum.

c) Design: Foldable arms for easy transport in difficult-to-access areas.

B. Flight Performance:

a) Terrain Following: Mandatory feature with a radar or LiDAR-based sensor system to automatically maintain a consistent height above varying terrain, which is crucial for uniform seed dispersal on slopes.

b) Obstacle Avoidance: Equipped with a multi-directional (e.g., 360-degree) obstacle avoidance system using phased-array radar and binocular vision to navigate around trees, power lines, and other obstacles common in hilly regions.

c) Wind Resistance: Capable of operating in wind speeds of at least 8-10 m/s (approx. 30-36 km/h).

d) Flight Time: Minimum of 15-25 minutes with payload, as hilly terrain operations can be demanding.

e) Control Modes: Must support autonomous flight modes (waypoint navigation) using GPS and manual control.

C. Payload and Dispersal System:

a) Payload Capacity: A minimum of 10-15 kg for dry seeds or seed balls (specialized models can carry more, up to 50 kg or more).

b) Dispersal Mechanism: A dedicated, swappable seed broadcaster/spreader mechanism (often a centrifugal disc or pneumatic system) with an adjustable flow rate and spreading width to ensure uniform distribution.

c) Seed Compatibility: The system should be able to handle seed balls or different seed sizes without damage, often using curved blades or specific designs to protect viability.

D. Intelligent Systems & Safety:

a) Navigation: High-precision GPS with RTK (Real-Time Kinematic) positioning for accurate seed placement at designated coordinates.

b) Failsafe Features: Automatic Return-to-Home (RTH) in case of low battery, loss of communication, or an empty tank.

c) Ground Control Station (GCS): User-friendly software for mission planning, real-time monitoring, and data transfer.

2. **Regulatory Note:**

In many regions, including India, agricultural drones must be certified by local aviation authorities (e.g., DGCA in India) and operated by certified pilots, following specific standard operating procedures (SOPs).

3. **Battery Specifications:**

The battery system is a critical component for this application.

i. Type: High-capacity Lithium-ion (Li-ion) or Lithium Polymer (LiPo) batteries are the standard.

ii. Capacity: Common capacities range from 16,000 mAh to 35,000 mAh to balance energy needs with the battery's weight.

iii. Voltage: A stable voltage is essential for consistent motor performance, with 6-cell (6S) or even up to 14S systems being common, delivering nominal voltages of around 22.2V to 51.8V.

iv. Fast Charging: To minimize operational downtime in the field, many professional

systems utilize fast-charging technology that can replenish a battery in 8 to 15 minutes with a high-wattage generator.

v. Durability: Batteries with a high Ingress Protection (IP) rating (e.g., IP67 or higher) and an intelligent Battery Management System (BMS) are recommended for resilience against moisture and dust in outdoor environments.

4. RPA Category and Operational Requirements (India) :

Drones in India (officially Remotely Piloted Aircraft or RPA) are classified by maximum take-off weight (MTOW):

- Nano: ≤ 250 grams
- Micro: > 250 grams to ≤ 2 kg
- Small: > 2 kg to ≤ 25 kg
- Medium: > 25 kg to ≤ 150 kg
- Large: > 150 kg

Seed disbursal (also called aerial seeding) is considered a commercial agricultural operation and thus requires compliance with specific regulations, including pilot certification (Remote Pilot Certificate or RPC) and drone type certification, even for 'Micro' or 'Small' categories. The drone must also have a Unique Identification Number (UIN) and operate using the "No Permission, No Takeoff" (NPNT) protocol through the Digital Sky Platform.

5. Specialized Features for Hill Slopes :

a) Terrain Following Radar System: This is a critical feature, allowing the drone to automatically adjust its altitude to maintain a constant height above the varying ground level, which is essential for uniform dispersal on steep slopes.

b) Obstacle Avoidance System: Equipped with front, rear, and possibly 360-degree phased array radars and binocular vision systems, this ensures safe navigation around trees, power lines, and rocky outcrops common in hilly areas.

c) High-Precision GPS/RTK: Real-Time Kinematic (RTK) GPS provides centimeter-level positioning accuracy, vital for following precise, pre-mapped flight paths and ensuring seeds are dropped in target locations.

d) Seed Dispersal Mechanism:

e) Type: A broadcaster or a pneumatic system is typically used for uniform distribution of seeds or seed pods.

f) Hopper Design: The hopper should have a steep angle (around 70°) and a mixer mechanism to prevent seeds or seed pods from jamming.

g) Variable Flow Control: The system must allow the operator to control the seed release rate and exit velocity (e.g., via a rotating disk) to match flight speed and specific site requirements.

6. Regulatory and Operational Requirements (Specific to India):

a) Certification: The drone must be DGCA type-certified for agricultural use.

b) Registration: It requires a Unique Identification Number (UIN) registered on the Digital Sky Platform.

c) Pilot License: Operations must be conducted by a pilot holding a valid Remote Pilot Certificate (RPC) from a DGCA-approved training organization.

d) Flight Permissions: Flights in "green zones" (most agricultural land) do not require specific permission up to 400 feet, but operations in other zones need Air Traffic Control (ATC) clearance.

e) Safety Features: Must have failsafe features such as Return-to-Home (RTH) in case of low battery or loss of communication, and geo-fencing capabilities to prevent entering restricted airspace.

7. **Remote Pilot Station (RPS) Technical Specifications** :

The RPS is the command center for planning and executing missions, especially autonomous flights in complex terrain.

Component	Specification	Rationale
Control Hardware	A smart controller or rugged laptop/tablet with joysticks/equivalent controls.	Must withstand field conditions (IP-rated for dust/splash resistance) and offer intuitive control.
Software	Ground Control Station (GCS) software that allows for: * 3D data utilization for flight planning in hilly/rolling terrain. * Waypoint navigation and setting specific drop locations. * Real-time telemetry display (UAV location, altitude, speed, battery level, seed level).	Enables precise, automated missions that account for the slope's topography.
Connectivity	Reliable data link with a minimum communication range of 5 km line-of-sight (LOS), using switchable frequencies (e.g., 2.4 GHz and 5.8 GHz).	Maintains a strong link even when line-of-sight is occasionally blocked by terrain features.
Display	High brightness (at least 1000 nits) display for visibility in bright sunlight.	Ensures the pilot can clearly monitor flight data and maps outdoors.
Power	Minimum 4-12 hours of battery backup for the GCS unit to support prolonged field operations.	Ensures the mission can be completed without power interruptions.

8. Certifications and Operation:

a. Remote Pilot Certificate: Operators must hold the appropriate certification from regulatory bodies like the DGCA (Directorate General of Civil Aviation).

b. Drone Registration: The drone model needs to be type-certified and registered (e.g., on the Digital Sky platform in India) for commercial operation.

c. Third-Party Insurance: Accidental cover, hull all-risk, pilot cover, and payload cover are recommended.

9. Performance Details:

a) Efficiency: Drones can cover up to 5-8 hectares per hour, a significant increase in efficiency compared to manual planting on difficult terrain.

b) Precision: The use of AI-integrated analytics and real-time kinematic (RTK) positioning ensures high accuracy (within centimeters) for targeted seed dropping in specific low-density areas.

c) Adaptability: Drones like the DJI Agras T50 are specifically designed with a "hill mode" to handle steep inclines effectively, ensuring consistent and even coverage.

d) Data Collection: Integrated multispectral, thermal, and high-resolution cameras gather data on soil conditions and germination rates for post-mission analysis and improved future planning.

10. Operational Manual (General Guidance) :

Specific operational manuals are model-dependent (e.g., Agricultural Drone User Manual Spider-i UAV), but general operating procedures for hillside seeding include:

A. Pre-Flight Planning & Inspection:

a. Conduct a physical inspection of the drone, frame, propellers, and seed dispersal mechanism for any damage.
b. Verify all batteries are fully charged and securely installed.
c. Check airspace maps (e.g., Digital Sky platform) to ensure operations are in an authorized zone and obtain necessary permissions if required.
d. Map the target area, marking obstacles and defining flight boundaries using ground control station software.

B. Calibration and Loading:

a. Calibrate the seed dispersal rate and spinner speed based on the specific seed type and desired application rate (e.g., seeds per hectare).
b. Fill the hopper/tank with the appropriate amount of seed, factoring in the drone's payload capacity and target coverage area per flight.

C. Flight Operations:

a. Ensure a strong GPS or RTK (Real-Time Kinematic) signal for precise positioning, which is crucial for steep slopes.
b. Select the appropriate flight mode, primarily Autonomous with Terrain Following enabled, to ensure constant height above the varying ground level.
c. Launch the drone and monitor real-time flight parameters such as battery level, altitude, speed, and remaining payload.
d. Adhere to safety limits: typically below 400 feet altitude and within the operator's visual line of sight.

D. Post-Flight Procedures:

a. Power off the drone before turning off the remote control.
b. Clean the seed dispersal mechanism and drone thoroughly to prevent corrosion or blockages.
c. Log flight details, area covered, and any anomalies for future reference and maintenance.
d. Monitor the seeded area over time to evaluate germination success and the need for follow-up operations.

11. <u>Core Drone Specifications:</u>

Feature	Specification	Rationale for Hill Slopes
Type	Multi-Rotor (Hexa-copter or Octo-copter preferred)	Offers superior stability and maneuverability in variable wind conditions and complex topography compared to fixed-wing drones.
Payload Capacity	Minimum 10 kg (for seeds/seed pods)	Adequate capacity for efficient coverage of larger areas per flight, reducing downtime for refills.
Endurance	Minimum 20-30 minutes with full payload	Ensures sufficient operational time in remote areas where frequent battery swaps may be difficult.
Flight Control	Manual, Autonomous (pre-programmed flight paths), A-B mode	Autonomous flight is crucial for systematic, repeatable coverage and precise seed placement on difficult terrain.
Maximum Flight Speed	8-10 m/s (approx. 30-36 km/h)	Provides a balance between efficient coverage and the precision needed for accurate seed dispersal.
Wind Resistance	Minimum tolerance of 8-10 m/s (30-36 km/h)	Hill slopes often experience strong and unpredictable wind gusts.

Material	Carbon fiber and aviation aluminum	Ensures a lightweight yet durable frame capable of withstanding rugged outdoor conditions.

12. <u>Specialized Features for Hill Slopes :</u>

a. Terrain Following Radar System: This is a critical feature, allowing the drone to automatically adjust its altitude to maintain a constant height above the varying ground level, which is essential for uniform dispersal on steep slopes.

b. Obstacle Avoidance System: Equipped with front, rear, and possibly 360-degree phased array radars and binocular vision systems, this ensures safe navigation around trees, power lines, and rocky outcrops common in hilly areas.

c. High-Precision GPS/RTK: Real-Time Kinematic (RTK) GPS provides centimeter-level positioning accuracy, vital for following precise, pre-mapped flight paths and ensuring seeds are dropped in target locations.

d. Seed Dispersal Mechanism:

e. Type: A broadcaster or a pneumatic system is typically used for uniform distribution of seeds or seed pods.

f. Hopper Design: The hopper should have a steep angle (around 70°) and a mixer mechanism to prevent seeds or seed pods from jamming.

g. Variable Flow Control: The system must allow the operator to control the seed release rate and exit velocity (e.g., via a rotating disk) to match flight speed and specific site requirements.

13. <u>Regulatory and Operational Requirements (Specific to India):</u>

a. Certification: The drone must be DGCA type-certified for agricultural use.

b. Registration: It requires a Unique Identification Number (UIN) registered on the Digital Sky Platform.

c. Pilot License: Operations must be conducted by a pilot holding a valid Remote Pilot Certificate (RPC) from a DGCA-approved training organization.

d. Flight Permissions: Flights in "green zones" (most agricultural land) do not require specific permission up to 400 feet, but operations in other zones need Air Traffic Control (ATC) clearance.

e. Safety Features: Must have failsafe features such as Return-to-Home (RTH) in case of low battery or loss of communication, and geo-fencing capabilities to prevent entering restricted airspace.

Sd/-
(Vipan Bhagat), JKAS
Asstt. Chief Executive Officer

The Financial Bid

Annexure- "B"

The Asstt. Conservator of Forests
Shri Mata Vaishno Devi Shrine Board
Katra

Subject: **Quotation for Agri Drone / Seedcopter for aerial seeding.**

RFIQ No: **CO/Pur/Electronics/674/3038 dated: 22.12.2025**

Sir,

I, representative / proprietor of M/s…… hereby submit the following rates as per the specification / UOM / requirement of Shrine Board, NET rates inclusive of GST, freight, loading / unloading and other taxes / charges, F.O.R. Engineering Store, Banganga, Katra :

S. No	Description of material	Offered Brand/ Make	Net Rate per Unit	Description of material
01	Agri Drone / Seedcopter for aerial seeding			

Notwithstanding anything mentioned in our price bid, we hereby accept all the terms and conditions mentioned in the RFIQ which are being signed in token of my acceptance. We hereby undertake and confirm that I/we have understood the specifications properly and shall supply the material as per the required / higher specifications to SMVDSB.

I further affirm that in case, I fail to abide-by the conditions or upto the entire satisfaction of the Shrine Board; I shall be liable to the penalties under rules.

I further hereby declare that my firm is not blacklisted.

M/s_____
Seal & Signature _____
Full Address _____
Contact Person: _____
E-mail ID: _____
Contact Number: _____

The price to be quoted / offered on the letter head of the firm only as per the Price Bid format.