



**Procurement, Installation, Volumetric
Calibration and Commissioning of an
Automated Fuel Storage Level Telemetry and
Real-Time SMS Alert System at Robinson
Orivaru Resort (Noonu Atoll), Island Hideaway
Resort (Haa Alifu Atoll) and Cora Cora
Maldives (Raa Atoll)**

Request for Bids

21st Oct 2026

Tender no.:	L4-BID NO 50-2026
EOI Registration date	Latest by 25 th October 2026, 14:00hrs
Information session details	26 th October 2026, 14:00 hrs Venue at Procurement Office at 1 st Floor, H. Silversand, Kalaafaanu Hingun, K. Male', Maldives
Proposal Submission Date	2 nd November 2026, at 14:00 Hrs Venue at Procurement Office at 1 st Floor, H. Silversand, Kalaafaanu Hingun, K. Male', Maldives

Island Aviation Services Ltd. is seeking bids for the items specified in this document. Interested bidders are invited to submit their proposals for the supply of the items as instructed in this document. Please ensure that all submissions comply with the instructions. Failure to comply with the instructions may result in disqualification of the bid.

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1. Background

Island Aviation Services Ltd (IASL) is a hundred percent government owned limited liability company established by a presidential decree on 13th of April 2000. The company was initially established as an airline catering for the ever-growing demand for a domestic transport network. During a span of more than twenty-one years, the company has managed to become an established business operating an international airline all while providing a variety of services within the aviation industry.

IASL is the owner and operator of the National Airline of the Maldives, Maldivian, and is a hundred percent government owned limited liability company. The company operates its flights out of its primary hub in Velana International Airport (IATA: MLE; ICAO: VRMM).

IASL's core businesses include.

- Airline Services
- Airport Lounge Services
- Airport Management & Operations
- Engineering & Maintenance Services
- Cargo Services
- Maldivian Holidays
- Maldivian Seaplane Services

Island Aviation Services Ltd. (IASL) invites authorized parties to supply one (01) base-level enterprise rack server suitable for general operational requirements.

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2. Information to Bidders (ITB)

2.1. BID Data

Description	Details
RFB Title	Procurement, Installation, Volumetric Calibration and Commissioning of an Automated Fuel Storage Level Telemetry and Real-Time SMS Alert System at Robinson Orivaru Resort (Noonu Atoll), Island Hideaway Resort (Haa Alifu Atoll) and Cora Cora Maldives (Raa Atoll)
Bid Number	L4-BID NO 50-2026
Issuing Entity	Island Aviation Services Ltd (IASL), M. Dar Al-Eiman Building, Majeedhee Magu, Male' 20345, Republic of Maldives
EOI Registration Deadline	Latest by 25th October 2026, 14:00hrs Via Email to procurement.admin@iasl.aero
Contact for Clarifications	Primary: procurement.admin@iasl.aero CC: mohamed.ziyau@iasl.aero , mohamed.shae@iasl.aero , saamih4448@iasl.aero
Information Session	26th October 2026, 14:00 hrs Venue: Procurement Office at 1 st floor, H. Silversand, Kalaafaanu Hingun, K. Male', Maldives
Proposal Submission	2nd November 2026, at 14:00 Hrs Venue: Procurement Office at 1 st floor, H. Silversand, Kalaafaanu Hingu, K. Male', Maldives
Proposal Validity Period	Minimum of 60 calendar days from submission deadline
Evaluation Criteria	- Price 25% - Experience 15% - Technical Evaluation 60%
Currency for Financial Proposal	Maldivian Rufiyaa (MVR) inclusive of all applicable taxes
Mandatory Documents	- Company Registration Certificate - Company Profile - GST / Tax registration Certificate - Manufacturer Datasheets - Hazardous Area Certifications - Technical Proposal - Relevant Experience - Price Schedule - Implementation Plan - Bid Forms (A-H) - Warranty and Service Levels
Appeals & Complaints	Must be submitted in writing within 5 days of bid opening or award notification.
Additional Notes	- Only one bid per proponent - Late submissions will be disqualified - All communications must be in writing and via email - Bidders must not contact IASL staff outside official channels
Payment Terms	Currency: Maldivian Rufiyaa (MVR) Payment Schedule: Upon completion of delivery of the services Tax Inclusion: Prices inclusive of all applicable taxes Invoice Submission: With deliverable acceptance confirmation

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	Payment Timeline: Within 30 working days of valid invoice Bank Details: To be provided by successful bidder.
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3. Goods/ Services required

Island Aviation Services Ltd. (IASL) invites sealed proposals, valid for sixty (60) days from the date of opening, from eligible participants for the Procurement, Installation, Volumetric Calibration and Commissioning of an Automated Fuel Storage Level Telemetry and Real-Time SMS Alert System at Robinson Orivaru Resort (Noonu Atoll), Island Hideaway Resort (Haa Alifu Atoll) and Cora Cora Maldives (Raa Atoll). The selected vendor shall demonstrate and deliver the proposed solution in accordance with IASL's technical and operational requirements.

4. Eligible Bidders

- 4.1 This bid is open for registered bidders who have declared their interest to participate in the bid via email through an EOI (Expression of Interest)
- 4.2 Bidders who are Original Equipment Manufacturers or distributors who have Manufacturer's authorization letter, demonstrating that they have been duly authorized by the manufacturer or producer of the goods/services to supply these goods/services in Maldives.
- 4.3 The bidder shall be a registered business entity, or government owned entity, sole-proprietor or freelancer or any combination of them in the form of a joint venture, under an existing agreement, or with the intent to constitute a legally enforceable joint venture. All partners shall be jointly and severally liable for the execution of the Contract in accordance with the Contract terms.
- 4.4 Bidder shall be an interested party that has registered through an Expression of Interest (EOI) by email in the stipulated time period (a "Registered Party").
- 4.5 International Bidders must provide Tax Clearance certificates along with proposals.
- 4.6 The bidder shall be eligible under the laws and regulations of the Republic of Maldives and as such shall be operating under commercial law.
- 4.7 The bidder shall have the financial and legal capacity to enter a contract and as such, shall be legally and financially autonomous; and shall not be a dependent entity of IASL.
- 4.8 The bidder shall have the expertise and resources to carry out the work required.
- 4.9 A bidder shall not be insolvent, in receivership, bankrupt or being wound up; its affairs not being administered by a court or a judicial officer for debt / tax obligation or any criminal offence for the past five (5) years, its business activities not being suspended and not the subject of legal proceedings for any of the foregoing.

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5. Guideline for Proposal Submission

a) Compliance Statement

- i. Bidder shall state that the offer is made in accordance with the Request for Bid and sign and submit the Form A (Bid Application Form)
- ii. Bidders who offer additional or alternative conditions shall clearly state those in their proposals.

b) Evaluation of Proposals

Points will be given to proposals as outlined in *Clause 8. Evaluation criteria*. All the proposals will be ranked in descending order based upon total score and the party who scores highest points will be awarded the contract.

c) Language of Proposal

The proposal documents must be in written in English.

d) Clarifications about RFB

Prospective bidders requiring any clarification on the Request for Bids may notify *IASL* in writing to the addresses mentioned below. All questions and responses will be copied to all parties. (Bidder will not be identified).

Email: procurement.admin@iasl.aero

Copied to: mohamed.ziyau@iasl.aero , mohamed.shae@iasl.aero , saamih4448@iasl.aero

e) Proposal Validity

All Proposals shall be valid for a minimum period of **60 days** from the due date of submission for Proposals.

f) Appeals and Complaints

- i. Regarding conduct of an application
 - Applicants are to file appeals and complaints regarding conduct of an application, in writing, within 5 (Five) days of opening of an application.
- ii. Regarding outcome of an application (an award or decision to award)
 - Applicants are allowed to file appeals and complaints regarding outcome of an application (an award or decision to award), in writing within 5 (Five) days of receiving the award or rejection letter from IASL.

g) Communications

Except as provided in the preceding section relating to questions about this RFB, Bidders shall not contact any officers, employees, or team members of Client with respect to this RFB. Any oral communication with an employee concerning this RFB is not binding on Client and shall in no way alter a specification, term or condition of this RFB or any contract documents.

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h) Schedule of Events

Event	Time (GMT+5)	Date
IASL issues RFB	-	21 st October 2026
EOI (Expression of Interest) Deadline	14:00	25 th October 2026
Information Session	14:00	26 th October 2026
Deadline for submission of Proposals	14:00	2 nd November 2026
Estimated Proposal evaluation completion time and IASL notify the winning bidder.	-	15 th November 2026

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6. General Terms and Conditions

- a) If it is the first (1st) instance of RFP and no proposals are received to IASL by the bid submission due date, as a norm, IASL will cancel the RFP Process, and refloat the tender.
- b) Bidders shall be evaluated in accordance with the Party's demonstrated capacity, experience and expertise. The awarding criteria and weightage will be mentioned in *Clause 8. Evaluation criteria*.
- c) Bidders shall bear all costs associated with the preparation and submission of the bids and IASL will not in any case be responsible and liable for the costs incurred.
- d) All information given in writing to or verbally shared with the Bidders in connection with this Request for Bids is to be treated as strictly confidential. The Bidders shall not share or invoke such information to any third party without the prior written approval of IASL. This obligation shall continue after the procurement process has been completed whether the Bidder is successful or not.
- e) All materials submitted in response to the Request for Bid shall become the property of IASL. Bids and supporting materials will not be returned to the Bidder.
- f) All information provided will be subjected to verification by IASL. Submission of incomplete or unsigned forms may result in rejection of the proposal as non-responsive.
- g) IASL will only accept one bid document from every proponent.
- h) To assist in the evaluation and comparison of bids, IASL may, at its discretion, request any bidder for clarification of their proposal. This will be clarified in writing, but no change in substance or price of the bidder will be sought.
- i) IASL will evaluate and compare only those bids determined to be responsive in accordance with requirements specified in the bid document.
- j) IASL will award the contract in writing to the bidder who scores the highest marks in compliance with the evaluation criteria.
- k) Upon furnishing by the successful bid, IASL will promptly notify the other bidders through telephone or email that their bids have been unsuccessful.
- l) Any change to the contents of RFB will be clearly briefed during the information session.
- m) At any time prior to the deadline for submission of Proposals, IASL may amend the RFB documents by issuing an addendum.
- n) Prospective respondents shall be given reasonable time as IASL deems reasonable to take an addendum into account in preparing their proposals by extending the deadline for submission of Proposal.

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7. Bid Proposal (General Compliance and Mandatory Documents)

The responsiveness of the bid to the RFB will be based on how well bidders meet the requirements outlined in this section. Bids which do not meet the mandatory requirements will not be considered for further evaluation.

7.1. General Compliance

Prior to detailed evaluation of the bid, IASL will examine the bid to determine whether it is generally compliant by considering the following below. If a bid is determined to be not meeting any of the following or missing any mandatory documents stated below or is generally non-compliant or is incomplete, the bid will be rejected as generally non-responsive, and will not be considered for further evaluation:

- Bid is properly signed/initialed/stamped as appropriate with due authorizations in accordance with the RFB Document.
- Is responsive to the eligibility criteria (ITB).

7.2. Mandatory Documents

No.	Item	Description	Requirement Level
1	Certificate of Incorporation/Registration	Certified copy of the company / SP (Sole Proprietor) incorporation or registration document.	Mandatory
2	Company Profile	Profile of the Company / SP (Sole Proprietor)	Mandatory
3	Tax registration	(GST/WT ETC. if tax applicable)	Mandatory
4	Manufacturer Datasheets	• Manufacturer datasheets for all proposed sensors, gateways and ancillary hardware.	Mandatory
5	Hazardous area certification	• ATEX, IECEx or Class 1 Div 1 / Zone 0/1) and IP ingress rating certificates.	Mandatory
6	Relevant Experience	• three (3) client references for similar fuel telemetry projects completed within the last five (5) years, supported by client-issued completion or performance certificates. If past experiences are not accompanied by an official letter of completion by the clients, such letter will not be considered in evaluation.	Mandatory
7	Price Schedule (Form B)	Detailed pricing schedule as provided under the Bid Forms.	Mandatory
9	Implementation Plan	• Implementation and calibration plan, including procurement lead times, mounting method, tank strapping procedure and commissioning milestones.	Mandatory
10	Bid Forms (From A-H)	Bid Forms, signed by duly authorized personnel	Mandatory

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11	Warranty and Service Levels	Warranty and service level terms, including hardware replacement policy and technical support response times	Mandatory
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8. Evaluation Criteria

IASL intends to apply the following criteria for the selection of proposals. Proposals will be assessed based on the scores obtained for said criteria at the percentages given, with the highest total scoring party being the winner.

Criteria	Percentage
Price (Total Cost of Ownership)	25%
Relevant Experience	15%
Technical Evaluation	60%
Total	100%

8.1. Technical Scoring (60%)

For the technically compliant RFBs, a technical score will be given for the quality of materials provided. The total score for the Technical Evaluation for each bidder shall be the sum of the category scores.

Technical Scoring (60%)			
Criteria	Details	Sub Score	Total Score
Technical Capabilities & Compliance	- Accuracy ($\leq \pm 1.0\%$) and sensor reliability - Real-time SMS alert engine (refill, consumption, rapid drop) - Intrinsically safe certifications (ATEX / IECEx) - Marine and coastal corrosion resistance (IP67 / IP68)	35	60%
Implementation & Timeline	- Realistic deployment schedule and milestone map - On-site tank calibration method (volumetric mapping) - Minimal disruption to active resort and seaplane operations	15	
Warranty, SLA & Support	- Hardware warranty terms (minimum 12 months) - Sensor calibration support and drift warranty - Technical support responsiveness and local spare parts availability	10	

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8.2. Financial Scoring (25%)

A financial score will be given for each category stated below. The total score for the Financial Evaluation for each bidder shall be the sum of the category scores.

Financial Scoring (25%)		
Criteria	Weight	Details
Price	20%	<i>Price score</i> $= \frac{\text{Lowest price from among the bids received}}{\text{Highest price from among the bids received}} \times 25\%$

8.3. Relevant Experience (15%)

The Participant's experience score will be based on the total accumulated value of similar projects completed within the last five (5) years.

To be considered:

- Each project must be similar in nature to the scope of this Proposal.
- Each project/contract must have a minimum value of MVR 100,000.
- Only projects successfully completed within the last five (5) years will be eligible.
- Experience must be supported by client-issued completion/performance certificates or other client certifications. Projects listed without client certification will not be considered.
- Documents such as Letters of Award, Contracts, Agreements, or Notifications of Award may be used only for clarification and will not be used for awarding points.
- The Employer has the sole discretion to determine whether a project is similar in nature to the current scope of work, and its decision on scoring shall be final.
- The Employer reserves the right to exclude from further evaluation any Proposal that does not meet the above requirements.

Scoring Method

The Participant with the highest total accumulated value of eligible projects will receive the full marks. All other Participants will be scored on a proportional basis using the following formula:

$$\text{Experience score} = \frac{\text{Particular Bidder's total accumulated value of projects completed}}{\text{Highest total accumulated value of projects completed among the bids received}} \times 15\%$$

8.4. Combined Scoring (100%)

For each bidder, the score received for the Uniform Material Sample Evaluation and the Financial Evaluation shall be added together to get the Combined Score using the respective formulas as stated below to determine the highest scored bidder for the respective service.

#	Formula	Score
Combined Score	(Technical Score calculated using the formula) + (Financial Score calculated using the formula)	Max 100

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9. EMPLOYER REQUIREMENTS

9.1. Background and Purpose

Island Aviation Services Limited (“IASL”) maintains bulk fuel storage facilities in support of its seaplane operations at outstations located at Robinson Orivaru Resort (Noonu Atoll), Island Hideaway Resort, Dhonakulhi (Haa Alifu Atoll) and Cora Cora Maldives, Maamigili (Raa Atoll). Fuel levels at these outstations are presently monitored manually, which limits the accuracy and timeliness of stock information available to IASL.

The purpose of this RFQ is to solicit competitive proposals from qualified bidders for the supply, installation, volumetric calibration and commissioning of an industrial-grade, real-time fuel storage level monitoring and telemetry system across the storage tanks at the three sites.

The primary objective is to obtain automated and continuous visibility over fuel inventory through real-time mobile updates. The system must automatically trigger SMS notifications whenever fuel is consumed, during rapid drop events indicating a potential leak or unauthorised extraction, and upon completion of bulk fuel deliveries and refills.

Because of the coastal and marine operating environment, all proposed hardware, including sensing probes, cabling and cellular telemetry gateways, must meet high industrial durability standards, carry recognised intrinsically safe certifications for flammable fuel environments, and operate reliably under tropical marine conditions.

9.2. Sites

The system is to be installed at the following sites. Bidders must price for all three sites.

Site	Atoll	No. of Tanks	Nominal Capacity per Tank	Fuel Type	Tank Configuration & Existing Fittings
Robinson Orivaru Resort	Noonu Atoll	1	18,000 litres	Jet A-1	Hexagonal vertical tank with a 2-inch dipstick hole located at the top.
Island Hideaway Resort, Dhonakulhi	Haa Alifu Atoll	1	18,000 litres	Jet A-1	Horizontal, cylindrical tank
Cora Cora Maldives, Maamigili	Raa Atoll	1	12,000 litres	Jet A-1	Horizontal cylindrical tank with a 2-inch dipstick hole located at the top.

Bidders may request a site visit or a site information pack through the clarification channel in Row 10. IASL will endeavour to provide tank drawings, dimensions and photographs on request.

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9.3. Core Functional Requirements

The proposed turnkey solution must deliver the following operational capabilities.

- **Real-time level and consumption monitoring.** Continuous volume tracking with high accuracy, operating in variable thermal conditions and harsh marine and coastal environments.
- **Automated SMS event triggers.** Direct SMS notifications to designated personnel for:
 - **Refill and delivery events** – instant SMS upon tank level rise, detailing start time, end time and total volume added.
 - **Consumption tracking** – automated periodic SMS summaries (for example daily or per-shift consumption) and real-time usage rate alerts during active drawdowns.
 - **Rapid drop and anomaly alerts** – immediate priority SMS for unexpected level drops, including leaks, unauthorised extraction, or sudden drawdowns exceeding maximum pump output rates.
 - **Threshold warnings** – configurable SMS alerts for low-fuel (reorder point) and critical-low levels.
- **Autonomous telemetry gateway.** An integrated, ruggedised cellular/IoT gateway capable of sending direct SMS alerts without requiring local network infrastructure. The gateway must include internal battery backup to ensure uninterrupted reporting during grid power interruptions or generator switchovers.
- **Intrinsically safe hardware.** All sensors, wiring and junction boxes placed inside or adjacent to hazardous fuel zones must carry recognised explosion-proof or intrinsically safe certifications (for example ATEX, IECEx, or Class 1 Division 1).

9.4. Technical Requirements

All proposed hardware must meet or exceed the following minimum specifications.

Parameter	Required Specification
Compatible Fuels	Jet A-1 aviation turbine fuel; diesel and light fuel oil compatibility required
Environmental Protection	IP67 / IP68 ingress rating, corrosion resistant against salt air and coastal environments
Hazardous Zone Rating	Intrinsically safe – ATEX / IECEx / Ex ia / Ex d certified (or Class 1 Division 1 equivalent)
System Accuracy	± 0.5% to ± 1.0% of full tank volume
Communication Protocols	Cellular (GSM / LTE-M / NB-IoT) with direct SMS protocol fallback
Power Supply	Mains power with internal battery backup providing more than 24 hours of operational backup
Offline Data Buffering	Local storage of level and consumption logs during loss of cellular coverage, with automatic synchronisation on restoration (minimum [insert] days)
Operating Environment	Ambient temperature up to 45°C and relative humidity up to 95%, non-condensing

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9.5. Installation, Calibration and Commissioning

- The Bidder shall describe and price the required tank entry method, whether by existing top flange, hot tapping or non-intrusive top mount, and shall state whether installation requires the tank to be taken offline or drained.
- The Bidder shall carry out volumetric calibration of each tank, including preparation of a custom strapping table mapping level to volume in litres, for irregular or horizontal cylindrical tanks.
- The Bidder shall carry out commissioning tests demonstrating each alert type (refill, consumption summary, rapid drop and threshold warning) to the satisfaction of IASL before acceptance.
- All works shall comply with applicable Maldivian law and with the health, safety and environmental requirements of IASL and the relevant resort operator. Hot work permits, where required, shall be obtained by the Bidder.
- The Bidder shall provide as-built drawings, wiring schematics, calibration certificates and strapping tables for each tank on completion.

9.6. Training, Documentation and Handover

- Operator training for IASL personnel at each site, or centrally at Male', covering routine operation, alert interpretation, recipient management and first-line fault finding.
- Full system handover documentation, including operation and maintenance manuals, recommended preventive maintenance schedule and spare parts list.
- Configuration of SMS recipient lists and alert thresholds as directed by IASL, with the ability for IASL to vary recipients and thresholds thereafter.

9.7. Warranty, Support and Service Levels

- Minimum twelve (12) months hardware replacement warranty from the date of final acceptance. Bidders offering longer warranty periods should state this clearly.
- Sensor calibration support and drift warranty for the warranty period.
- Guaranteed technical support response times for operationally critical outages, to be stated in Form C, Section 4.
- Availability of spare parts, including lead times for delivery to the Maldives.

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9.8. Contractual, Insurance and Compliance Requirements

- **Insurance.** The Bidder must maintain, and produce evidence of, public liability insurance, employer's liability or workmen's compensation cover for all personnel on site, marine and inland transit cover for the hardware, and contractor's all risks cover for the works, each with a minimum limit of indemnity of [insert] and naming IASL as an additional insured where the policy permits.
- **Liquidated damages.** If the Bidder fails to achieve final acceptance at all three sites by the agreed completion date, liquidated damages of [insert]% of the contract price will accrue for each week or part week of delay, up to a maximum of [insert]% of the contract price.
- **Defects liability.** A defects liability period of twelve (12) months from final acceptance will apply, during which the Bidder must rectify defects at its own cost, including the cost of travel to and from the islands.
- **Sub-contracting.** The Bidder may not sub-contract any part of the works without IASL's prior written consent. The Bidder remains fully responsible for the acts and omissions of its sub-contractors.
- **Permits and regulatory approvals.** The Bidder is responsible for obtaining work permits, visas and any other authorisations required for its personnel, and for any approvals required under Maldivian law for works on or adjacent to bulk fuel installations. IASL will provide reasonable supporting documentation on request.
- **Health, safety and environment.** The Bidder must comply with the health, safety and environmental requirements of IASL and of the relevant resort operator, including hot work permit procedures, control of ignition sources, and spill prevention and response. All packaging, surplus material and waste must be removed from the island by the Bidder.
- **Data ownership and portability.** All level, consumption and alert data generated by the system is and remains the property of IASL. On expiry or termination of any software or connectivity arrangement, the Bidder must provide IASL with a complete export of its historical data in a non-proprietary format at no additional charge, and must not withhold data as leverage in any dispute.
- **Continuity of service.** The Bidder must state the consequences for the installed hardware if the recurring connectivity or software licence is not renewed, and in particular whether local SMS alerting continues to function independently of any cloud platform.

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10. Bid Forms A-G

From A - Bid application form

Description of Work:	Procurement, Installation, Volumetric Calibration and Commissioning of an Automated Fuel Storage Level Telemetry and Real-Time SMS Alert System
Bid to:	Island Aviation Services Ltd
Address:	Island Aviation Services Limited, M. Dar Al-Eiman Building, Majeedhee Magu, Male' 20345, Republic of Maldives

Having reviewed the Request for Bids (RFB), including the terms of reference, technical specifications, and submission requirements for Procurement, Installation, Volumetric Calibration and Commissioning of an Automated Fuel Storage Level Telemetry and Real-Time SMS Alert System, I/we, the undersigned, hereby submit our proposal in full compliance with the stated terms and conditions.

Our proposal includes the following deliverables:

We propose to deliver the above scope of work at a total cost of:

MVR: (inclusive of all applicable taxes)

We undertake, if our proposal is accepted, to commence work in accordance with the agreed timeline and to fulfill all contractual obligations as outlined in the RFB.

We agree that this proposal shall remain valid and binding for a period of 60 days from the date of submission and may be accepted at any time before the expiration of that period.

We acknowledge that Island Aviation Services Ltd is not bound to accept the lowest or any proposal received. Unless and until a formal agreement is reached, this proposal, together with written acceptance, shall constitute a binding contract between us.

Name of Authorized Signatory	
Designation	
Company Name	
Signature	
Date	

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Form B - Price Schedule

Bidders must complete the itemised cost breakdown below in Maldivian Rufiyaa (MVR), inclusive of all applicable taxes, duties and levies. Prices must cover all three sites. Where a rate differs between sites, the Bidder must attach a site-by-site breakdown.

Section A: One-Time Capital Expenditure (CapEx)

Item #	Description	Qty	Unit Price (MVR)	Total Price (MVR)
A1	Intrinsically safe level sensor probe / transmitter <i>State sensor type, model and hazard rating</i>	[]		
A2	Explosion-proof cellular / IoT telemetry gateway <i>Includes internal battery backup and SMS modem</i>	[]		
A3	Mounting flanges, cabling and ingress weatherproofing kit	[]		
A4	On-site mechanical and electrical installation	[]		
A5	Tank volumetric calibration and system commissioning	[]		
A6	Operator training and system handover documentation	1 Lot		
A7	Freight, insurance, customs clearance and inter-island transport	1 Lot		
	SUBTOTAL (CapEx)			MVR

Section B: Recurring Operational Expenditure (OpEx)

Item #	Description	Billing Unit	Unit Cost (MVR)	Annual Estimated Cost (MVR)
B1	Cellular connectivity and SMS alert engine plan <i>Unlimited or fixed SMS bundle rate per tank</i>	Monthly / tank		
B2	Software licence and cloud portal access <i>If applicable</i>	Annual / tank		
B3	Annual preventive maintenance and sensor recalibration check	Per tank / year		
	SUBTOTAL (OpEx – Year 1)			MVR

Section C: Three-Year Total Cost of Ownership (TCO) Summary

Three-Year TCO = CapEx (Subtotal A) + [3 × Annual OpEx (Subtotal B)]

Year	Description	Total Cost (MVR)
Year 1	One-time CapEx plus Year 1 OpEx	MVR
Year 2	Year 2 OpEx	MVR
Year 3	Year 3 OpEx	MVR
TOTAL	Combined three-year total cost of ownership	MVR

The price evaluated under Row 9 (Price) will be the combined three-year total cost of ownership stated above.

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The Bidder confirms that it is [resident / non-resident] in the Maldives for tax purposes, and has priced on the basis that any withholding tax deducted under the Income Tax Act (Law No. 25/2019) is for the Bidder's account.

Signed for and on behalf of the Bidder:

Authorised Signature: _____

Name and Title of Signatory: _____

Name of Bidder: _____

Date: _____

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Form C - Related Party Disclosure

Island Aviation Services Limited
M. Dar Al-Eiman Building,
Majeedhee Magu,
Male' 20345,
Republic of Maldives

[Date]

Dear Sir/ Madam,

Project: Procurement, Installation, Volumetric Calibration and Commissioning of an Automated Fuel Storage Level Telemetry and Real-Time SMS Alert System Subject: Related Party Disclosure

With the exception of the below specified, I hereby declare that we, the party is in no way, shape or form related to Island Aviation; created either through an employer-employee agency relationship between employees or directors of Island Aviation or by way of ownership of Island Aviation Services Ltd.

Name of the Related Party	Designation of the Related Party	Relationship

Yours sincerely,

[Name of signatory]

[Title]

Note:

1. Related parties for this purpose include:

1.1. Employees or directors of the Company

1.2. Close family members of any employee/ director of the Company. Close family members here refer to spouse, including former spouse relatives, which comprise: siblings, cousins, uncles and aunts, nephews and nieces, lineal ancestors (presumably, it means parents, grandparents and other ancestors of direct lineage), lineal descendants (children, grandchildren and other direct descendants).

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10. Form D: Technical Vendor Questionnaire

Bidders must complete all sections below and submit the supporting documentation referred to. Where space is insufficient, Bidders may cross-refer to a clearly labelled annex.

Section 1: Hardware Specifications and Sensing Technology

Requirement / Question	Bidder's Response
1.1 What specific sensing technology is proposed (for example 80 GHz non-contact radar, magnetostrictive, or capacitive probe)?	
1.2 State the exact manufacturer, model number and attach the full datasheet for the proposed sensor.	
1.3 What is the certified level accuracy of the proposed sensor (for example ± 1 mm or $\pm 0.5\%$ of full scale)?	
1.4 How does the sensor handle temperature variation, fuel expansion and contraction, and vapour density changes inside the tank?	
1.5 Attach hazardous location certification documents (ATEX, IECEx, or Class 1 Division 1 / Zone 0 or 1 ratings) for all hardware placed in or around the fuel tank.	
1.6 Specify the IP ingress rating (for example IP67, IP68 or IP69K) and the corrosion resistance parameters for salt-air and coastal environments.	

Section 2: Telemetry, Gateway and SMS Alert Engine

Requirement / Question	Bidder's Response
2.1 What cellular standards are supported (for example LTE-M, NB-IoT, GSM/4G fallback)?	
2.2 What is the battery backup specification for the telemetry gateway during mains power outages?	
2.3 How does the system automatically detect and alert on a fuel refill event? What is the minimum volume change or fill-rate threshold required to trigger an SMS?	
2.4 How are daily or per-shift fuel usage summaries calculated and delivered by SMS?	
2.5 How does the system distinguish between normal heavy pump usage and an unauthorised rapid drop or leak?	
2.6 Can SMS alerts be routed to multiple phone numbers simultaneously based on alert priority? Describe the recipient management arrangements.	
2.7 If cellular coverage is temporarily interrupted, does the gateway store level and consumption logs locally? How many days of offline data can be cached before synchronisation?	

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Section 3: Installation, Calibration and Maintenance

Requirement / Question	Bidder's Response
3.1 Describe the required tank entry method (for example existing top flange, hot tapping, or non-intrusive top mount).	
3.2 Does installation require the tank to be taken offline or the fuel to be drained? If so, for how long?	
3.3 Describe the procedure for creating a custom strapping table (level to volume mapping) for irregular or horizontal cylindrical tanks.	
3.4 What is the recommended preventive maintenance schedule for the sensor and gateway?	
3.5 Does the proposed sensor require periodic manual re-zeroing or recalibration over time? If so, at what interval and at what cost?	

Section 4: Vendor References and Technical Support

4.1 Provide three (3) references for similar fuel telemetry projects completed within the past five (5) years, supported by client-issued completion or performance certificates.

Client Name / Location	Contact Person & Email	Total Tanks Monitored	Sensor & Gateway Model Used
Reference 1			
Reference 2			
Reference 3			

Requirement / Question	Bidder's Response
4.2 State the standard hardware replacement warranty duration.	
4.3 What is the guaranteed response time for technical support and hardware replacement for operationally critical outages?	
4.4 What spare parts are held in, or can be delivered to, the Maldives, and within what lead time?	

Section 5: Statement of Compliance with Technical Requirements

Bidders must confirm compliance with each requirement at paragraph 1.4 of the Scope. Any deviation must be stated expressly. A deviation which is not disclosed here but which emerges later may, at IASL's discretion, render the Proposal non-responsive.

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Requirement (para 1.4)	Specification	Comply? (Yes / No)	Deviation or Comment	Document Reference
Compatible Fuels	Jet A-1			
Environmental Protection	IP67 / IP68, corrosion resistant to salt air			
Hazardous Zone Rating	ATEX / IECEx / Ex ia / Ex d, or Class 1 Div 1 equivalent			
System Accuracy	± 0.5% to ± 1.0% of full tank volume			
Communication Protocols	GSM / LTE-M / NB-IoT with direct SMS fallback			
Power Supply	Mains with more than 24 hours internal battery backup			
Offline Data Buffering	Local logging and automatic synchronisation			
Operating Environment	Up to 45°C and 95% relative humidity, non-condensing			

Signed for and on behalf of the Bidder:

Authorised Signature: _____

Name and Title of Signatory: _____

Name of Bidder: _____

Date: _____

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Form E: General Information (Business profile/Work profile)

Bidder Information

Company Name	
Registered Address	
Postal Address	
Telephone Number	
Email Address	
Website (if any)	

Legal Status of the Company

Legal Status	▪ Sole Proprietorship [] ▪ Partnership [] ▪ LLC [] ▪ Corporation [] ▪ Other:
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Registration Details

Business Registration Number	
Date of Registration	
Country of Registration	

Contact Person

Full Name	
Designation	
Phone Number	
Email Address	

Declaration

I hereby declare that the information provided above is true and correct to the best of my knowledge.

Name: _____

Designation: _____

Date: _____

Authorized Signature: _____

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Form F: Experience Records

List of all completed Contracts and supplies executed during the last 5 years.

Name of the Project with nature of work	Total Value	Contract Start	Contract Completion	Client's Name

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Form G: Litigation/ Arbitration

SI	Contract identification and matter in	Value of pending claim in MVR or any other
	Contract name: Name of Employer: Address of Employer: Matter in dispute: Total value of the Contract:	

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Form H: Declaration on Ethical Conduct and Fraud and Corruption

We the undersigned confirm in the preparation of our Bid that:

- Neither we, nor any of our employees, associates, agents, shareholders, consultants, partners or their relatives or associates have any relationship that could be regarded as a conflict of interest as set out in the Bidding Documents.
- Should we become aware of the potential for such a conflict, will report it immediately to ISLAND AVIATION SERVICES LTD.
- That neither we, nor any of our employees, associates, agents, shareholders, partners, consultants or their relatives or associates have entered into corrupt, fraudulent, coercive or collusive practices in respect of our bid or proposal.
- We understand our obligation to allow ISLAND AVIATION SERVICES LTD to inspect all records relating to the preparation of our bid and any contract that may result from such, irrespective of if we are awarded a contract or not.
- That no payments in connection with this procurement exercise have been made by us or our associates, agents, shareholders, partners or their relatives or associates to any of the staff, associates, consultants, employees or relatives of such who are involved with the procurement process on behalf of ISLAND AVIATION SERVICES LTD, Client or Employer.

Authorized Signature: _____

Name and Title of Signatory: _____

Name of Bidder: _____

Address: _____

Phone Number: _____

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11. Submission Checklist

This checklist is to help bidders ensure full compliance with the RFB requirements issued by Island Aviation Services Ltd.

#	Required documents	Tick if submitted
1	Certificate of Incorporation/Registration	
2	Company Profile	
3	Tax registration	
4	Manufacturer Datasheets	
5	Hazardous area certification	
6	Relevant Experience	
7	Price Schedule (Form B)	
8	Implementation Plan	
9	Bid Forms (From A-G)	
10	Warranty and Service Levels	

Note: Failure to submit any of the mandatory documents may result in disqualification. Ensure all documents are signed, complete, and submitted before the deadline.