



**Request for Proposal for
design, supply, installation, testing &
commissioning for a fully operational and
Integrated Smart Airport Operation Centre
Environment
at
Fujairah International Airport**

Issue date: MONDAY 18TH MAY 2026 (FIA-RFP-AOCC-001-2026)

Site Visit: WEDNESDAY 3RD JUNE 2026 AT 10:30 AM Gulf Standard Time

Bid closing date and time: THURSDAY 11TH JUNE 2026 AT 15:00 PM Gulf Standard Time

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Section 1: Description

This project entails the turnkey design, supply, installation, testing, commissioning, and handover of a fully functional Airport Operations Control Center (AOCC) and a separate Emergency Operations Centre (EOC), both engineered to support continuous 24/7 airport operations and emergency management. The facilities will be delivered in full compliance with ICAO recommendations, applicable civil aviation authority regulations, and local building, electrical, fire, and occupational health and safety standards.

The AOCC will function as the central command and coordination hub for all airport operations. It will enable real-time monitoring, decision-making, and coordination among airport stakeholders, including airlines, air traffic control, ground handlers, security, and emergency services. Designed to accommodate 8 operational workstations and a dedicated Duty Manager raised platform, the AOCC will feature an ergonomic, acoustically treated layout with clear sightlines to shared display systems. Each workstation will be equipped for 24/7 operations with multi-monitor setups, integrated telephony, two-way radio communications, UPS-backed power, and robust data connectivity. Centralized visualization systems, including a video wall, will provide situational awareness through operational dashboards, flight information, CCTV feeds, weather data, and alerts.

The AOCC will be supported by resilient IT, communications, and power infrastructure, including structured cabling, network equipment, cybersecurity provisions, redundant power supplies, and integration with existing airport systems such as AMS, FIDS, CCTV, and access control. Independent HVAC systems, comprehensive safety and security measures, controlled access, fire detection and suppression, and emergency lighting will ensure operational reliability, staff safety, and business continuity.

The **Emergency Operations Centre (EOC)** will be a physically separate, secure facility dedicated to managing major incidents and crises, including aircraft accidents, security threats, and significant operational disruptions. Designed to accommodate senior management, emergency responders, and key stakeholders, the EOC will feature a conference-style layout, large situational awareness displays, secure communications, collaboration tools, and sound insulation to ensure confidentiality. The center will be supported by independent HVAC, UPS-backed power, generator connections, and redundant communications to maintain functionality during emergencies.

The Contractor will be responsible for full system testing, integration, and redundancy verification, followed by user acceptance testing in collaboration with the Employer. Comprehensive documentation, as-built drawings, staff training, and warranty support will be provided as part of the final handover. Any exclusions will be clearly identified in the Contractor's proposal.

Section 2: Scope of Work

The Contractor shall execute the following major work packages for the AOCC and EOC:

- Architectural & Civil Works
- Interior Fit-Out
- Electrical Systems
- ICT & Network Infrastructure
- Audio-Visual Systems (including Video Wall)
- Furniture & Workstations

Operational workstations for the AOCC shall be purpose-built for continuous 24/7 mission-critical airport operations and designed in accordance with recognized ergonomic and human factors principles applicable to operational control environments. The workstations shall include integrated cable management, multi-monitor support, operator communication interfaces, ergonomic seating arrangements, adequate task lighting, and sufficient workspace to support operational efficiency and user comfort during extended operational periods. The workstation layout shall promote clear operational sightlines to shared display systems and support collaborative decision-making among airport stakeholders.

Bidders are encouraged to propose modern control room console solutions that enhance situational awareness, operational efficiency, flexibility, maintainability, and future scalability. As part of the proposal submission, bidders shall include conceptual workstation layouts, console specifications, and visual renderings illustrating the proposed operational environment

- HVAC & Mechanical Systems
- Fire & Life Safety Systems
- Security & Access Control
- Testing, Commissioning & Training
- Documentation & Handover
- Warranty and Support

The proposed AOCC and EOC are intended to support Fujairah International Airport's long-term vision toward a digitally enabled, smart, resilient, and scalable airport operations environment aligned with international best practices in airport operational management and crisis coordination.

FIA encourages bidders to propose innovative technologies, operational concepts, and integrated solutions that enhance situational awareness, operational efficiency, resilience, scalability, and decision-making capability.

- **Scalability:** The proposed solution should allow for future scalability, system expansion, integration with emerging airport technologies, and additional operational workstations without major redesign.
- **System integration:** The AOCC shall function as an integrated operational environment capable of consolidating operational data, communications, alerts, and monitoring systems into a centralized situational awareness platform.

A-CDM style operational coordination capability: The proposed solution should support collaborative operational coordination among airport stakeholders, including operational monitoring, disruption management, and real-time decision support

Section 3: Proposal Submission

Service providers interested in taking part in the project are requested to submit a comprehensive proposal detailing their strategy, work experience relevant to this proposal, project team lead and members' credentials, price, cost summary, and project plan (including timeframe).

The proposals are to be submitted in printed form (properly sealed) as well as electronic form using a USB flash drive or accessible link at the below mentioned address. The printed submission will be legal and binding. In the event of discrepancies between any of the submitted documents, the printed submission will take precedence.

Procurement team

Email: akbar.p@fia.ae

rabyab.s@fia.ae

Address:

Fujairah International Airport,
Mohammed bin Hamad Al Sharqi Street,
Fujairah,
UAE

Due date and time for proposal submission: THURSDAY 11TH JUNE 2026 AT 15:00 PM
Gulf Standard Time

Any submission received later than the submission due date and time will not be accepted.

Queries for clarity or more information will be addressed during a **site visit**, to be held on WEDNESDAY 3RD JUNE 2026 10:30 AM Gulf Standard Time

Section 4: Briefing and Clarification sessions

A briefing session and site visit will be held on the following date at the stipulated venues and time:

Date: WEDNESDAY 3RD JUNE 2026

Time: 10:30 AM Gulf Standard Time

Venue: Fujairah International Airport

Bidders who are interested in joining the briefing session are required to register to attend by sending their email addresses to akbar.p@fia.ae ; rabyab.s@fia.ae by 28TH May 2026.

A meeting invitation will be sent to all interested parties/persons who have emailed by the set deadline.

Section 5: Evaluation criteria

Proposals will be evaluated based on the service provider's experience and expertise in airport infrastructure, control room design, and systems integration along with the ability to deliver actionable recommendations.

The final scoring will be weighted on a 75:25 ratio – that is, Functionality 75% and Price 25%.

EVALUATION CRITERIA				
Criteria	Total Points	Sub-Criteria	Description	Maximum Points
FUNCTIONALITY				
Experience and expertise	50	Relevant experience	Minimum of 10 years' experience	10
		Composition of project team	Qualified team	15
		Expertise and technical skills	Proven team member skills with an average of 5 years	10
		Innovation and creativity	Ability to produce creative and innovative outcomes	10
		Value add capabilities	Any 'over and above' and unique approaches that the services provider may bring to the project	5
Project Timeline	10	Comprehensive timeline	Timeline to reflect milestones and activities	10
Previous Projects	30	Portfolio of previous control center projects	Appraisal of previous work quality – minimum of 3 prior projects	15
		Relevance of projects to AOCC and EOC	Applicability of past projects to current requirements – minimum of 3 past projects	15
Post-delivery support	5	Support services	Availability and quality of post-delivery support	5
Client reference and testimonials	5	Client reference and testimonial	Expertise and applicability of testimonies and referrals from satisfied customers - Minimum Three(3) references/testimonials.	5
PRICE				
Cost and value for money	100	Cost	Overall cost of the project (AED)	70
		Value for money	Assessment of cost against deliverables and quality	30

Section 6: Disclaimer

Please note that FIA reserves its right to:

- a) Award the whole or a part of this bid;
- b) Split the award of this bid;
- c) Negotiate with all or some of the shortlisted bidders;
- d) Award the bid to a bidder other than the highest scoring bidder where objective criteria allows;
- e) To reject the lowest acceptable bid received; and/or
- f) Cancel this bid.

We look forward to receiving your proposal and potentially working together to enhance our business activities.

Thank you for your interest in collaborating with Fujairah International Airport.

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