

KCAA/CONF/1010/3 VOL. 60 (204)

23rd February, 2026

TO ALL INTERESTED BIDDERS

ADDENDUM NO. 1 AND RESPONSE TO THE REQUEST FOR CLARIFICATIONS ON THE TENDER FOR THE SUPPLY, DELIVERY, INSTALLATION, INTEGRATION, TESTING AND TRAINING OF A VDF RADIO LINK AND RELATED EQUIPMENT (STAND BY GENERATORS, AIR CONDITIONERS AND AUTOMATIC VOLTAGE REGULATORS) AT ELDORET AIRPORT HELD ON 18TH FEBRUARY, 2026: TENDER NUMBER KCAA/012/2025-2026.

Reference is made to the above tender advertised by Kenya Civil Aviation Authority (KCAA) on Tuesday 10th February, 2026 which you have expressed interest to participate.

The Authority has received requests for clarification on the above stated tender from interested candidates.

In accordance to with the provisions of Instructions To Tenderers (ITT) section 9 and 10 and the Tender Datasheet ITT 8.2 of the tender document which was issued or obtained from KCAA website, the Authority has prepared an addendum and response to various requests for clarification received and as had been stated in the tender document circulated to all bidders who are participating in this tender. The preparation of this addendum and response to clarification has been necessitated by the request for clarifications sought by some of the bidders.

Attached herein are the addendum and responses to the clarifications requested.

Please note that these clarifications shall be read and construed as part of the bidding document issued to you earlier. Any additional request for clarifications should be received by or before 26th February, 2026 at 17:00 hours East African Time.

You are reminded that the tender closing date has been extended from **Wednesday 25th February, 2026** to **Wednesday, 4th March, 2026** at **11:00 Hours East African Time.**

We wish you the best as you prepare to submit your bids.

A blue ink signature of William Kitum, consisting of several loops and a long horizontal stroke.

William Kitum

FOR: DIRECTOR GENERAL

Encl.



ADDENDUM NO 1 AND FIRST RESPONSE TO THE REQUEST FOR CLARIFICATIONS OF THE TENDER FOR THE SUPPLY, DELIVERY, INSTALLATION, INTEGRATION, TESTING AND TRAINING OF A VDF RADIO LINK AND RELATED EQUIPMENT

ADDENDUM NO. 1 AND FIRST RESPONSE TO THE REQUEST FOR CLARIFICATIONS OF THE TENDER FOR THE SUPPLY, DELIVERY, INSTALLATION, INTEGRATION, TESTING AND TRAINING OF A VDF RADIO LINK AND RELATED EQUIPMENT (STAND BY GENERATORS, AIR CONDITIONERS AND AUTOMATIC VOLTAGE REGULATORS) AT ELDORET AIRPORT. TENDER NO. KCAA/012/2025-2026

NO	CLARIFICATIONS BEING SOUGHT	KCAA RESPONSES
1.	For the 50 kVA AVR scope for Lokichoggio airport as described in the bid document from pg. no 105 to 111. We seek clarification on whether this scope of work is for replacing an existing AVR or we are doing a new infrastructure from scratch to accommodate the new AVR. Incase we are doing a new infrastructure we require a drawing showing the proposed location of the AVR the input board to the AVR and output board from the AVR. This will help us in costing for the cables and associated components like cable tray	There is no AVR at Lokichoggio Airport. The tender is for new installation at the equipment room. The cabling will use the existing trunks/ conduits. An electrical cable of 30 metres length and size 30mm squared, together with the accessories is required for the installation.
2.	We also seek clarification for the summary table for Lot 2 (a) Eldoret radar station a shown in pg. 103 of the bid document. Is this a price schedule of the cost breakdown for Eldoret site to be adopted by the bidders? If that's the case the same table is missing for Lodwar and Lokichoggio site	Tables are herein attached.
3.	The dimensions, sizes, and technical specifications for the cables are not indicated in the tender documents. We would appreciate it if you could provide the detailed specifications to enable accurate pricing and compliance.	For the 80KVA Eldoret generator, the electrical cable length is 40metres, minimum size 35mm squared; For Lodwar 40KVA generator, the cable length is 30 metres, minimum size 30mm squared ; The generator houses in both sites should be made of steel fabrication (caged) with mabati roof. They should be mounted on a concrete base with the room having enough space for maintenance operations (see also table 1: project lots).

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4.	Share a comprehensive Bill of quantities showing the requirement and quantities for Lot -2 in both tenders	For the 80KVA Eldoret generator, the electrical cable length is 40metres, minimum size 35mm squared; For Lodwar 40KVA generator, the cable length is 30 metres, minimum size 30mm squared ; The generator houses in both sites (Lot-a and Lot-b) should be made of steel structure or fabricated cage with iron sheets roof with open side for free movement of air. The generators should be mounted on a concrete base with the room having enough space for maintenance operations (see also table 1: project lots).
5.	Deadline of the request for clarifications	The deadline for requesting additional clarifications is hereby extended to 26 th February 2026 at 17:00 Hours EAT.
6.	We respectfully request an extension of the submission deadline to allow us sufficient time to incorporate the requested clarifications and address other matters that arose during the site visit.	The tender submission deadline is hereby extended from 25/02/2026 to 4th March 2026 at 11:00 Hours East African Time

For Director General
Kenya Civil Aviation Authority
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TECHNICAL SPECIFICATIONS FOR LOKICHOGGIO AIRPORT AUTOMATIC VOLTAGE REGULATOR (50 KVA - AVR) SYSTEM

Technical Specifications		
General		
1)	Quantity	2
2)	Design	Compact static electronic
3)	Electrical Configuration	3-Phase, 4-wire (3P+N+G/E)
4)	Power Rating	50 KVA
5)	Power Factor	≥0.95
6)	Frequency	50 Hz ± 10%
7)	Isolation transformer	In-built shielded isolation transformer to provide enhanced spike and electrical noise (common & normal interference) suppression and neutral ground bonding
8)	Duty Cycle	24/7
9)	Cooling	Air cooled (natural convection or forced)
10)	Maintenance	Require minimum annual or biennial low-level maintenance
Input		
11)	Input Voltage	400/230V ac
12)	Input Voltage Swing	±15%
13)	Input circuit breaker	Inbuilt MCB for input overcurrent protection
Output		
14)	Output Voltage	400/230V ac
15)	Output Voltage Regulation	±2%
16)	Output Frequency	50 Hz ± 10%
17)	Output circuit breaker	Inbuilt MCB
Standard Protection Features		
18)	Surge Suppression	TVSS (for protection of loads against high energy Spikes and Transient Voltages)
19)	SPD Surge Arrestors	Class 2 Type Surge Protection Device - protects the load and regulator against high energy voltage spikes of operational or atmospheric origin (e.g. Lightning induced spikes)
20)	Independent Phase control	Maintains each phases voltage stable irrespective of load imbalance, even up to 100% load imbalance
21)	Response Time	Less than 10ms
22)	Soft-Switch ON	Ensures the output voltage is set at minimum upon Switch-On before commencing stabilization - protects load equipment from damaging start up voltage surges.
23)	Automatic Bypass	Automatic transfer to bypass in the event of an overload or system problem
24)	Overload Capacity	✓ 10 x max. current rating for 2 seconds;

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Technical Specifications		
		✓ 3 x max. current rating for 1 minute; ✓ 2 x max current rating for 5 minutes
25)	Fault Tolerant Regulation Control	A parallel phase control module to take over control in case of failure of a default phase control module with no loss in system capacity.
26)	Short Circuit & Overload Switch / Breaker Protection and Manual Bypass facility	✓ Manual / Electronic controls bypass facility; ✓ Full Manual Maintenance Bypass Switch;
System metering and monitoring		
27)	Front Panel Status Monitoring & Metering	Front Panel display showing basic system status
28)	Remote Operational Status Monitoring	No Volt Contacts delivering basic operational system status information for use by remote monitoring / building management systems (TCP/IP based via LAN)
29)	Comprehensive Digital Power Metering & Monitoring	Microprocessor based digital power metering - monitoring V, A, W, VAR, PF, W Hrs & VAR Hrs and offering RS-485 output
Environmental		
30)	Operating Temperature range	Temperature range -10 to + 60 °C
31)	Maximum altitude	5000m
32)	Relative humidity	90% RH (non-condensing)
33)	Efficiency	≥98%
34)	Total Harmonic Distortion (THD)	<5%
35)	Audible Noise	<45dB
Physical		
36)	Construction	Enclosure : IP20 (NEMA 1 Style) - BS EN 60529
37)	Colour	RAL 1019 (Grey Beige, epoxy powder coating)
38)	Dimension and weight	Medium sized and light weight for indoor installation
Certification and Conformance		
39)	EMC Conformance	BS EN 55022 & BS EN 61000 standards
40)	CE Certification	CE as per European Union EMC Directives 2014/30/EU; 2014/35/EU (The Low Voltage Directive)
41)	Other Standards	ANSI/IEEE, IEC
Warranty		
42)	Standard	3 years post-installation
43)	Extended	Bidder to propose option

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**For Director General
Kenya Civil Aviation Authority
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REQUIREMENTS FOR LODWAR NAVIGATION AID STATION (LODWAR DVOR/DME)

Item No	Item Description	Quantity	Unit
1	Supply, delivery, installation, testing, training, commissioning of a 40KVA Standby Generator.	1	Lot
2	Full tank fuel & maintenance service parts for first 200 hours of operation.	1	Lot
3	Control switch gears including ATS and associated cabling and accessories to manage the new generator and MAINS power.	1	Lot
4	Auxiliary fuel tank of capacity of ≥ 2000 litres	1	Lot
5	Erection of Generator House/Shelter (Strong base, steel frames and roof)	1	Lot
6	Maintenance spare parts (first 200hours of operation), tool kits and test gears	1	Lot
7	One (1) year warranty or 500 hours of operation.	1	Lot



**Deputy Director Supply Chain Management
FOR: DIRECTOR GENERAL**

Date: 23rd FEBRUARY 2026

For Director General
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