SUPPLEMENTAL / BID BULLETIN NO. 01

SUPPLY AND DELIVERY OF METEOROLOGICAL INSTRUMENT FOR CATBALOGAN AIRPORT

(Bid No. 24-017-04)

Date: _____

This Supplemental/Bid Bulletin is issued pursuant to Section 22.5 of the 2016 Revised Implementing Rules and Regulations of Republic Act No. 9184, to clarify, modify or amend items in the Bidding Documents.

PARTICULARS / CONCERNS	AMENDMENT / CLARIFICATION / RESPONSE
SECTION III. Bid Data Sheet ITB Clause 15 2. Each Bidder shall submit soft copies of the first and second components of its bid (two (2) separate files) in Portable Document Format (PDF).	Each Bidder **is requested to** submit soft copies of the first and second components of its bid (two (2) separate files) in Portable Document Format (PDF).
SECTION VI. Schedule of Requirements Item Number IV Frangible 10 meters Mast with Lightning Protection and Obstacle Light — 2 — lots	Frangible 10 meters Mast with Lightning Protection and Obstacle Light — **1** — **lot**
SECTION VII. Technical Specifications B.6.1.1 The contractor shall supply 2,700 meters, 3C, direct earth burial (DEB) cable that shall serve as connection medium from the power source.	B.6.1.1 The contractor shall supply **800** meters, 3C, direct earth burial (DEB) cable that shall serve as connection medium from the power source.
Question from prospective bidder: (*Section VI. Schedule of Requirements, Item Number V, Meteorological Equipment Power Source*) One (1) lot is sufficient to operate the system. Why do you require three (3) lots?	Response: One (1) lot is sufficient to operate the system, and the other two (2) lots will be used as spare.

Question from prospective bidder:	Response:
(*Section VII. Technical Specifications, Item B.6.1.2, Provision of DEB Power Cable*) Can we replace the 8mm² DEB power cable with 5.5mm²? 8mm² would not fit in the equipment box.	No, due to design considerations, using smaller wire over long distances can lead to higher resistance, voltage drops, heat generation, and potential safety hazards. Operational functionality of the sensors cannot be compromised specially during periods of low commercial voltages. Fitment concern is acknowledged and will be resolved during the installation by the ANS.

SECTION VII. Technical Specifications

B.2.9	**EMP Surge Protector**
B.2.9.1	**Performance Requirement**
B.2.9.1.1	The contractor shall supply a lightning EMP surge protector that can give protection against dangerous surge signals on coaxial lines.
B.2.9.1.2	The contractor shall supply a lightning EMP surge protector complete with gas discharge tube.
B.2.9.1.3	The contractor shall supply an EMP surge protection device that shall be installed at the cable before the antenna of the UHF transceiver radio/modem.
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B.2.9.1.5	The supplied EMP surge protector shall be rated with ingress protection IP65.

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SECTION VII. Technical Specifications

B.1.1.1.4	the contractor shall supply a cross arm which shall be used to attached the wind speed and direction sensors.

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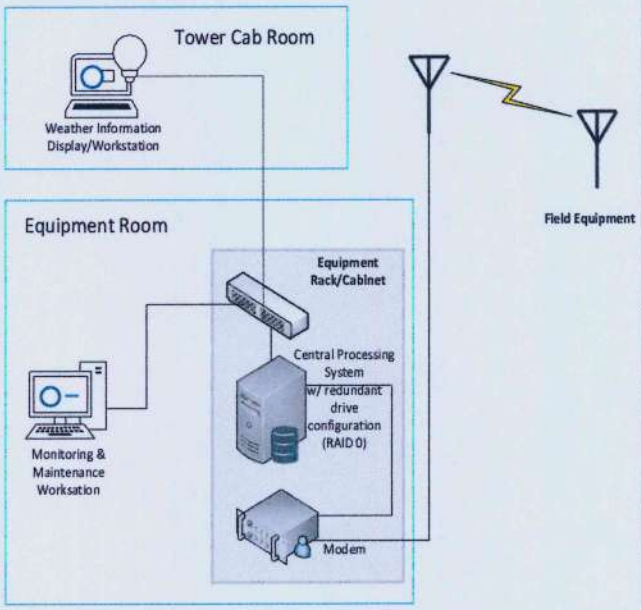
SECTION VII. Technical Specifications

B.2.3.1.1	the contractor will supply two (2) workstation units for weather display and maintenance & monitoring system for use of *Air* traffic service (ATS) and ANS technical personnel and respectively.

B.2.3.1.1	the contractor will supply two (2) workstation units **or a weather information display unit** for weather display and **a workstation unit for** maintenance & monitoring system for use of *Air* traffic service (ATS) and ANS technical personnel and respectively.

Letter inquiry from prospective bidder:	Please note that the Central Processing System (Item B.2.2 of Section VII. Technical Specifications) is a separate system from that of workstation unit(s) or weather information display.
Technical specification under B.2.3.1.1 the contractor will supply two (2) workstation units for weather display and maintenance & monitoring system for use of *Air* traffic service (ATS) and ANS technical personnel and respectively. We will supply One (1) Desktop Server. The computer server will be installed in the cabinet rack.	*A **server** is defined as a **specialized computer or software system** designed to provide services, data, or resources to other computers, over a network.* The said central processing system is a physical component. For redundancy, the central processing system may either be made up of two (2) or more physical units **or** a single physical unit running two (2) or more virtual servers. Refer to sample diagram:  Should a bidder prefer to supply one (1) desktop server as the central processing system, said unit must have two (2) virtual servers running simultaneously for redundancy.

This shall form an integral part of the Bidding Documents and the same shall be enclosed in the technical bid envelope/component and may be marked/tabbed accordingly.

For the information and guidance of all concerned.

Edgardo G. Diaz

CAPTAIN EDGARDO G. DIAZ
Chairperson
Bids and Awards Committee, Alpha