



Republic of the Philippines
CIVIL AVIATION AUTHORITY OF THE PHILIPPINES

SUPPLEMENTAL / BID BULLETIN NO. 3

REPLACEMENT OF METEOROLOGICAL EQUIPMENT
for Jolo, Pagadian, Naga, Cotabato, San Vicente, Sanga-Sanga Airport
 (Bid No. 19-001-02), (Bid No. 19-002-02), (Bid No. 19-003-02)
 (Bid No. 19-004-02), (Bid No. 19-005-02), (Bid No. 19-006-02)
ALPHA (RE-BID)

16 July 2019

I. Please note the following amendments/ revisions to the Bidding Documents:

Reference	Remarks	Requirement/ Specification
B.22	Additional requirement / reference For (Bid No. 19-002-02), (Bid No. 19-003-02) and (Bid No. 19-004-02)	The contractor shall supply a minimum of two (2) barometric pressure sensor and two (2) relative humidity sensor. However, only one of barometric pressure sensor and temperature sensor shall be installed while the other sensors shall be supplied and delivered as spare.
E.1.3.6 (c)	Additional requirement / reference	The CAAP requires an on-site training with a minimum duration of 16 hours involving technical and maintenance training.
J.1.2	Clarification	The contractor shall facilitate and shoulder the cost of facilitation, registration and permits of UHF frequency license at the NTC under the name of CAAP.
C.1.1.2.2.1	revision	wind direction sensor measuring range: 0... 360 degree / 0... 359.9 degrees.
C.2.1.1	Clarification	The CAAP requires that the central computing system shall mainly responsible for the post-processing of the raw data received from meteorological station, conversion of signals from analog to digital and responsible for the delivery of the processed data to their respective meteorological display. Other equipment, circuit and software relevant to the function of the said system shall be provided by the contractor. The CAAP does not require a specific system, the contractor may offer a system of the <u>post-processing/ central processing</u>

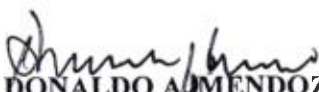
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		system, provided in complies with the minimum requirement stated in the Section VII. Technical Specification.
A.6 & J.4.1	Clarification	The contractor shall secure a Certificate of Site Inspection signed by the ANS Facility-in-Charge or its authorized ANS personnel on-duty. Bidders shall submit to ANS their Site Inspection/Survey schedule addressed to Air Navigation Operation Department schedules and names of the person conducting the site survey/inspection for proper coordination with our respective ANF facilities.
A.8.	Additional requirement / reference	The winning bidder shall be required to submit a Cash-Flow Statement. The said document shall be submitted together with the final approval drawings before the start of project implementation.
C.2.1.2.6	Revision	RAID Controllers : capable of raid 0 (mirror)
C.2.1.13	Additional requirement / reference	The contractor may offer different type of raid controller for the central server provided, it shall be compatible with the minimum performance requirement stated in Section VII. Technical Specification.
C.1.2.2.2.1	Revision	Runway Surface Temperature Sensor Measurement range : minimum 0°C to 60°C
A.9	Additional requirement / reference	The prospective bidder may conduct site survey prior to purchase of the bidding documents. Provided, the prospective bidder shall inform the Air Navigation Operation Department of ANS prior to its conduct. The contractor/prospective bidder shall secure a Certificate of Site Inspection signed by the ANS Facility-in-Charge or its authorized ANS personnel on-duty.
B.19	Revision	The contractor may have the option to supply a meteorological display that is not of the same brand/company as meteorological sensors. Provided, the supplied display shall be compatible with the central server and shall display all required fields significant to the ATC operations in accordance with the International Civil Aviation Organization (ICAO) Standards and Recommended Practices (SARPs).
C.3.19	Additional requirement / reference <i>(for Bid No. 19-002-02), Bid No. 19-003-02, Bid No. 19-004-02, Bid No. 19-005-02, and Bid No. 19-006-02)</i>	The CAAP intends to use a UHF radio as the main communication link system for the transfer of data from the meteorological sensor site to ATC control tower building.

C.2.6.2	Revision	The contractor shall supply a cabinet rack with minimum of two (2) exhaust fans located at the rear portion and a detachable vented side panels; or any meteorological equipment manufacturer approved rack design with exhaust fans.
C.2.6.3	Revision	The front door of the cabinet rack shall be constructed with a flexiglass; or any manufacturer approved rack design with lock and key.
C.2.6.4	Revision	The cabinet rack shall contain a detachable vented side panels with locks for proper ventilation and security.
C.2.6.5	Revision	The contractor shall supply cabinet rack with detachable vented swing backdoor with push lock; or any manufacturer approved rack design.
C.4.6	Revision	The contractor shall supply a frangible mast made of fiber glass strips and powder-coated paint or any manufacturer approved mast compliant to ICAO Frangibility Requirements. The Contractor shall submit together with the Technical proposal a copy of frangibility compliance certificate of the mast design.

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

For the information and guidance of all concerned.


CAPTAIN DONALDO AMENDOZA
 Chairman, Bids and Awards Committee

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