



**BID BULLETIN NO. 1**

**Supply and Delivery of High Gain Bi-Directional VHF Antenna for Enroute Transmitter.  
 (Bid No. 22-009-05)**

**June 7, 2022**

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

<b>Reference</b>	<b>Remarks</b>	<b>Specification</b>
Section VII : Technical Specification.		
a. Freq Range: 118-138Mhz	Amendment	a. Freq Range : 118-138 MHz or within the ICAO recommended freq. range of 118-136.975 MHz for VHF air band
g. Vertical beamwidth (typ): 17 °	Amendment	g. Vertical beamwidth: 15 - 18 °
j. Electrical tilt (available) : 0,2,4,6,8 °	Amendment	j. Electrical tilt (if available): 0,2,4,6,8 °
k. Front to back ratio : 9 dB	Amendment	k. Front to back ratio : 7 – 9 dB
Mounting Hardware		
a. Carbon steel, Hot dipped galvanized Clamp	Amendment	a. Carbon steel, Hot dipped galvanized Clamp suited for Pipe 1 ( 3.5-5.563" diameter) parallel to Pipe 2 ( 3.5-5.563" diameter)
b. Pipe 1 ( 3.5-5.563" diameter) parallel to Pipe 2 ( 3.5-5.563" diameter)	Amendment	b. 2 pieces of Clamp for every antenna ( total of 14 clamps)
c. Clamp 006c	Amendment	c. Or any galvanized steel clamp with stainless steel fixings suitable to the supplied antenna.
d. 2 pieces of Clamp for every antenna ( total of 14 clamps)	Deleted	

This bid bulletin shall be an integral part of the Bidding Documents and shall be enclosed in the technical bid envelop/component. It shall also be marked/stabbed accordingly.

For the information and guidance of all concerned.

By Authority of the Director General:

  
**CAPTAIN DONALDO A. MENDOZA**  
*Chairman*  
Bids and Awards Committee (ALPHA)