



MARITIME INDUSTRY AUTHORITY

**SUPPLY, DELIVERY, INSTALLATION AND CONFIGURATION OF
HARDWARE REQUIREMENTS FOR THE QBANK AND MARINA
COMPETENCY ASSESSMENT SYSTEM (MCAS)**

**PUBLIC BIDDING NO. 2019-18
SUPPLEMENTAL/BID BULLETIN NO. 01**

The MARINA Bids and Awards Committee (BAC) hereby amends/modifies the following provisions of the Terms of Reference for the above-mentioned project:

REFERENCE	AMENDMENTS/MODIFICATIONS
VI. TECHNICAL SPECIFICATIONS	
2. DESKTOP	2. DESKTOP (ALL-IN-ONE)
2.1. 7th Generation Intel® Core i3-7130U Processor (3M Cache, 2.70 GHz)	2.1 8th Generation Intel® Core i3 8130U/Processor
2.3. 1TB 5400 rpm SATA	2.2 1TB 5400 rpm SATA
2.4. 1TB SATA3 HDD	2.3 4 GB DDR4 at 2400MHz
2.5. Wired keyboard & mouse	2.4 Integrated Chipset
2.6 Intel Graphics	2.5 Wired keyboard & mouse (Same as the Computer)
2.7 Integrated high-definition, 5.1-channel surround sound	2.6 Intel® HD Graphics 600
2.8 LAN: Gigabit Ethernet	2.7 Wireless - 802.11 b/g/n, Bluetooth V4.0
2.9 Integrated Widescreen HD 720P pop-up Webcam with Single digital microphone	2.8 LAN - 10/100/1000/Gigabits Mbps
2.10 IO/Ports : 1 USB 2.0, 3 USB 3.1 Gen 1, 1 Universal Audio Jack, 1 RJ-45, 10/100/1000 Ethernet, 1 DC power, 1 HDMI-out	2.9 IO/Ports : - 1 x USB 2.0 - 1 x Kensington Lock - 1 x Audio Jack(s) (Mic/Headphone Combo) - 1 x RJ45 LAN - 4 x USB 3.1 Gen 1 Type-A - 1 x HDMI-Out - 1 x DC-in
2.11 Display : 21.5"	2.10 Display - 21.5" Full HD 1920x1080/, LED-backlight
2.12 Uninterrupted Power Supply (500 VA)	2.11 Uninterrupted Power Supply (500 VA)
2.13 Pre-loaded with Operating System - Windows 10 SL 64-bit	2.12 Pre-loaded with Operating System - Windows 10 Pro

Amendments/modifications made herein shall be considered as amending the other parts of the Bidding Documents referring to or relating to the same matter and shall be considered an integral part of the Bidding Documents.

Sgd.
ARSENIO F. LINGAD II
Chairperson
MARINA Bids and Awards Committee