

Project : **Supply and Delivery of Two (2) Units of Interactive Flat Panel (IFP)**
 Budget/Program : **General Administration and Support**
 Approved Budget for the Contract : **PHP 700,000.00**
 Delivery Period : **30 Calendar Days**

TERMS OF REFERENCE

1. BACKGROUND

The ICT Infrastructure Division of the department aims to enhance collaboration, productivity, and content management by implementing interactive flat panels. These advanced display devices combine the functionalities of a whiteboard, computer monitor, and touchscreen into a single interactive surface. The department recognizes the benefits of interactive flat panels in facilitating interactive workspaces, improving productivity in presentations and meetings, and streamlining content management.

2. APPROVED BUDGET FOR THE CONTRACT (ABC)

The ABC is Seven Hundred Thousand Pesos (PHP **700,000.00**), inclusive of Value-Added Tax (V.A.T.), delivery fees, and all other applicable government taxes.

3. DELIVERY

Expected full supply and delivery of two (2) interactive flat panel is within Thirty (30) Calendar Days from receipt of Notice to Proceed (NTP).

4. DETAILED TECHNICAL REQUIREMENTS

Display

Panel Size:	65"
Panel Type:	TFT LCD Module with DLED Backlight.
Aspect Ratio:	16:9
Resolution:	UHD 3849 x 2160 Pixels
Colors:	1.07B colors 10bit
Brightness:	At least 400 nits
Response Time:	8ms
Backlight Life:	At least 50,000 Hours
Surface Treatment:	9H with Anti-Fingerprint coating and Anti-Glare coating

Platform

Processor:	ARM Cortex A73*4 or Equivalent
Embedded OS:	Android 9
RAM:	8 GB
Storage:	64 GB
Touch:	UFT(Ultra Fine Touch) Technology

Touch Point: At least 30 points for Windows
At least 20 points for Android

Ports

HDMI: At least Three(3) - 1 x Front, 2 x Side
VGA, Display Port, Audio: At least One(1)
Local Area Network(LAN): At least One(1) RJ45 GbE
USB: At least Five (5)
Type A – 1 x USB 2.0, 4 x USB 3.0

Others

Sounds: Built in 2 x speakers + 1 x subwoofer
Microphone: Built-in 8-array mic.

Slot-in PC: CPU - i7-10700T or equivalent
Memory - 16GB DDR4
OS - Windows 10 Pro
Network - WiFi 6 + BT5.2 Module
Casting Software – Perpetual License

Stand/Mobile Cart: Height Adjustable
Warranty: At least Three (3) Years for IFP
At least One(1) Year for Accessories

5. VENDOR QUALIFICATION REQUIREMENTS

Quality assurance is expected from the vendor, such that any error or fault in any hardware, peripherals, pre-installed mandatory software, and installation tools delivered during the implementation shall be acted upon, resolved, mitigated, and/or replaced accordingly at no cost to the Department. Likewise, upon final project vendor acceptance, the vendor is required to provide after-sales service and assurance that all equipment and installation are accurate, complete, operable, uncompromised, and error-free during the warranty period.

6. WARRANTY AND SUPPORT

- 6.1 Supplier shall provide three (3) years warranty on parts and labor, including support and services. Supplier shall submit a warranty certificate covering the period.
- 6.2 Support shall be provided within one (1) hour from receipt of report (i.e. telephone call, SMS message, email), and shall be available during office hours five (5) days a week. Support can be provided thru telephone, email, online video message, online video calls to provide needed assistance and instructions.
- 6.3 Defective units and repaired units shall be replaced within three (3) to five (5) days working days upon "release" of the defective unit from the Department thru the Property Management Section (PMS), covering the period of warranty. Service units shall be provided to the end-user, with the

same specifications or better. Service unit shall remain with the end-user until the defective unit is repaired or replaced.

7. DEVIATION FROM REQUIREMENTS

The supplier will be allowed to deviate from the requirements of this technical specifications, provided that said deviations will be equal to or greater than those stipulated. Furthermore, any and all deviations should be listed and explained in detail within their proposal under a separate and dedicated provision.

8. LIQUIDATED DAMAGES

Where the supplier refuses, defaults, or fails to satisfactorily complete the work within the specified contract time, including any other time extension granted, the supplier shall be liable to pay the DOJ liquidated damages in accordance with the provisions of existing laws, rules and regulations.

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