



PURCHASE REQUEST

21-0041

Date: 18 August 2021

PR No.

FORM 6

Item No.	Quantity	Unit	Item Description	Estimated Cost (Php)	Approved Budget for the Contract (Php)
	4	units	Supply and Delivery of Ultra-Wide Screen Monitor <i>Note: The winning bidder shall be subjected to the evaluation by the end-user after the completion of the project.</i> (please see attached Technical Specifications and Requirements) xxxxx Nothing Follows xxxxx	50,000.00	200,000.00
TOTAL:					200,000.00

Purpose: **To augment the productivity in the GCG by providing ultra-wide screen monitor for multiple tasks viewing.**

Requesting Party: Signature:  Printed Name: DIRECTOR IRVING V. OCCENA Designation: Director III and Chief of Staff	Approved by:  Digitally signed by: CHAIRMAN SAMUEL G. DAGPIN, JR.
--	--

GOVERNANCE COMMISSION
 RA 11520
 10001001
 806040503 - ICT Equip ment
 Francis

Received by: Meilyn Luna
 Receipt date: 25 Aug-2021
2:31 PM



TECHNICAL SPECIFICATIONS AND REQUIREMENTS

SUPPLY AND DELIVERY OF FOUR (4) UNITS ULTRA-WIDE SCREEN MONITOR

1. ULTRA-WIDE SCREEN MONITOR REQUIREMENTS

- 1.1 Must have a screen size of at least 43-inches curve with a display panel type of liquid crystal display vertical alignment.
- 1.2 Must have a backlight type of white light emitting diode system.
- 1.3 Must have a refresh rate of 100Hz with adaptive sync support.
- 1.4 Must have a display screen coating of anti-glare treatment and hard coating with haze value of 25%.
- 1.5 Must be capable of producing color gamut with the following standards:
 - 1.5.1 National Television Standards Committee (NTSC) - 105%.
 - 1.5.2 Standard Red, Green, Blue (sRGB) - 123%.
 - 1.5.3 Adobe Red, Green, Blue (RGB) - 91%.
- 1.6 Must have a display color support of 1.07 billion colors.
- 1.7 Must have a pixel pitch of 0.274 x 0.274 millimeters with a pixel density of 93 pixels per inch.
- 1.8 Must have a response time of 4 millisecond gray-to-gray.
- 1.9 Must have a screen resolution of 3840 x 1200 with an aspect ratio of 32:10.
- 1.10 Must have a brightness of 450 candela per square meter (cd/m²) with contrast ratio of 3000:1.
- 1.11 Must have a viewing angle of 178° height and 178° vertical.
- 1.12 Must have a connectivity input/output:
 - 1.12.1 at least one (1) HDMI 2.0.
 - 1.12.2 at least two (2) display port 1.4.
 - 1.12.3 at least one (1) USB type C.
 - 1.12.4 at least four (4) USB 3.2 Generation with one (1) fast charge.
 - 1.12.5 ethernet LAN up to 1Gb speed.
- 1.13 Must have a built-in power type adapter with a power input of 100-240 volts of alternating current and 50-60Hz.
- 1.14 Must have a technology feature of picture by picture.
- 1.15 Must have flicker safe, smart energy saving, reader mode, and on-screen control features.
- 1.16 Must have a high dynamic range (HDR) with four hundred (400) certified level of brightness and HDR effect display feature.
- 1.17 Must have at least separate sync for component video requirement.
- 1.18 Must have a built-in feature:
 - 1.18.1 at least two (2) speakers with speaker type 2-channel stereo.

- 1.18.2 at least one (1) webcam that has 2.0-megapixel full high-definition camera.
- 1.18.3 at least one (1) microphone and light-emitting diode indicator.
- 1.19 Must have 1058 x 460 x 303 mm body dimension with stand and weight of 14.37 kg.
- 1.20 Must have display position adjustments with tilt and swivel.

2. DELIVERY PERIOD

- 2.1 The delivery of goods must be within 30 calendar days upon receipt of Purchase Order.
- 2.2 The winning bidder shall be subjected to the evaluation by the end-user after the completion of the project.