

Purchase Request No.: 25GI068

Contract Name: Purchase/delivery of Smart TV 86" and 98" to be used during meetings and other activities at the Office of the Regional Director, DPWH Regional Office VIII, Baras, Palo, Leyte and Equipment Management Division, DPWH Compound, Paving, Palo, Leyte

ABC: Php 2,268,126.00

Location of the Contract: DPWH Regional Office VIII



Republic of the Philippines
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
REGIONAL OFFICE VIII
Baras, Palo, Leyte



BID BULLETIN No. 25-G-004

July 22, 2025

SUBJECT: AMENDMENTS IN THE TECHNICAL SPECIFICATIONS FOR PR NO. 25GI068

This Bid Bulletin No. 25-G-004 is being issued for amendments in the Technical Specifications for PR No. 25GI068, viz:

ORIGINAL (From)	REVISED (To)
Smart TV 86" <ul style="list-style-type: none">• Smart TV with interactive functionality• Diagonal Screen Size: 86"• Panel Technology: LED• Resolution: 3840 x 2160 4k• Brightness cd/sq.m: 590 cd/sq.m• Contrast Ratio: 5000:01:00• Display Colour: 10 bits• Viewing Angle: H/V: 104 degree• Response Time: 5ms• Screen Protection: 4mm Touch Screen Glass Surface Protection• RGB Signal: VGA/SVGA/XVGA/ SXGA/WUXGA• OS: Android 8.0• DDR: 4GB• Memory (eMMC): 32GB• Input: HDMI 2.0*3, USB3.0*1, USB2.0*2• LAN RJ45 Ethernet 10/100Mbps• Output: Audio-Out 3.5mm jack• OPS/SDM Slot: 4K Resolution, Intel i5 13th Gen, 14 Cores, 8GB DDR4, 512GB SSD. TPM built-in. Lic. Win 11 Pro pre-installed, Lic. MS Office Standard• Touch Surface: Anti-Break• Touch Sensor: IR• Touch Point: 20 points• Built-in Speakers: 2x 10 watts, 1x 15 watts subwoofer• Built-in Microphone: 6x built in beamforming microphones coverage up to 8 meter, supported wide band audio & echo cancellation, Omnidirectional Microphone• Built-in Camera: 8 Megapixels• Wireless display up to 9, Reverse broadcast up to 100• Screen Protection: 4mm Touch Screen Glass Surface Protection• Collaborative Whiteboard Multi-touch Digital• Collaborative Whiteboard with Drawing features• 2KVA UPS	Smart TV 86" <ul style="list-style-type: none">• Smart TV with interactive functionality• Diagonal Screen Size: 86"• Panel Technology: LED• Resolution: 3840 x 2160 4k• Brightness cd/sq.m: 590 cd/sq.m• Contrast Ratio: 5000:01:00• Display Colour: 10 bits• Viewing Angle: H/V: 104 degree• Response Time: 5ms• Screen Protection: 4mm Touch Screen Glass Surface Protection• RGB Signal: VGA/SVGA/XVGA/ SXGA/WUXGA• OS: Android 8.0• DDR: 4GB• Memory (eMMC): 32GB• Input: HDMI 2.0*3, USB3.0*1, USB2.0*2• LAN RJ45 Ethernet 10/100Mbps• Output: Audio-Out 3.5mm jack• OPS/SDM Slot: 4K Resolution, Intel i5 13th Gen, 14 Cores, 8GB DDR4, 512GB SSD. TPM built-in License Windows 11 Pro pre-installed, License Microsoft Office Standard• Touch Surface: Anti-Break• Touch Sensor: IR• Touch Point: 20 points• Built-in Speakers: 2x 10 watts, 1x 15 watts subwoofer• Built-in Microphone: 6x built in beamforming microphones coverage up to 8 meters, supported wide band audio & echo cancellation, Omnidirectional Microphone• Built-in Camera: 8 Megapixels• Wireless display up to 9, Reverse broadcast up to 100• Screen Protection: 4mm Touch Screen Glass Surface Protection• Collaborative Whiteboard Multi-Touch Digital• Collaborative Whiteboard with Drawing features• 2KVA UPS

STAND AND CAMERA

- 100-4k Smart Auto Tracking Camera
- Image Sensor: 1 1/2.5" high quality CMOS Sensor
- Optical Lens: 12x/20x, f=44mm-52.8mm
- DNR, SNR: 2D & 3D DNR, >55dB
- Iris: F1.6 F3.5
- Multiple Network Protocol
- White Balance: Auto/Manual/One Push/300k/3500k/4000k
- Focus: Auto/Manual/One Push
- Aperture/Electronic Shutter: Auto/Manual
- Panoramic Camera Parameter:
- Image Sensor: 1/3" high quality CMOS Sensor
- Effective Pixels: 16:9, 8.51" megapixels
- Digital Zoom: x16
- Focus Auto/Manual
- Key Features: Advance Tracking algorithms with Human detection and Image Processing/ 4k Ultra HD/Ultrawide dynamic exposure avoid tracking target/ Low Noise and High SNR/ Multiple Network Protocol

INSTALLATION & SUPPORT**Installation:**

- Site survey to assess location, power requirements, and networking needs
- Assembly and installation of unit hardware and components
- Ongoing support:
 - Technical support for hardware and software issues
 - Proactive maintenance to ensure that the unit remains operational and up-to-date
 - Repair and replacement of hardware components as needed
 - Software updates and upgrades to ensure that the unit remains secure and functional

TV STAND

- Heavy-duty Motorized TV Stand Mobile Cart with Automatic Lifter
- 75"-120" Screen Size
- VESA: Minimum: 200x200; Maximum: 1000x600mm
- 300lbs/136.4kg Load Capacity
- 19.7" Upright
- 100-240V 50/60Hz Input Voltage
- Wireless, Remote & Touch Control Operation Method

STAND AND CAMERA

- 100-4k Smart Auto Tracking Camera
- Image Sensor: 1 1/2.5" high quality CMOS Sensor
- Optical Lens: 12x/20x, f=44mm-52.8mm
- DNR, SNR: 2D & 3D DNR, >55dB
- Iris: F1.6 F3.5
- Multiple Network Protocol
- White Balance: Auto/Manual/One Push/300k/3500k/4000k
- Focus: Auto/Manual/One Push
- Aperture/Electronic Shutter: Auto/Manual
- Panoramic Camera Parameter:
- Image Sensor: 1/3" high quality CMOS Sensor
- Effective Pixels: 16:9, 8.51" megapixels
- Digital Zoom: x16
- Focus Auto/Manual
- Key Features: Advance Tracking algorithms with Human detection and Image Processing/ 4k Ultra HD/Ultrawide dynamic exposure avoid tracking target/ Low Noise and High SNR/ Multiple Network Protocol

INSTALLATION & SUPPORT**Installation:**

- Site survey to assess location, power requirements, and networking needs
- Assembly and installation of unit hardware and components
- Ongoing support:
 - Technical support for hardware and software issues
 - Proactive maintenance to ensure that the unit remains operational and up-to-date
 - Repair and replacement of hardware components as needed
 - Software updates and upgrades to ensure that the unit remains secure and functional

Smart TV 98" with Sound System

- Smart TV with interactive functionality with OPS + MS Standard 98" AIOS+ Professional Board
- System CPU: Octa-core with A73 x 4 & A53 x 4 (each core 2.28Ghz) 8GB RAM, 128 GB storage
- Built-in Camera: 13 megapixels
- Viewing Angle: 110° wide of view
- Camera Resolution: 4K (3840x2160)
- Camera Adjustment: 15° Vertical Adjustment
- Metal Structure with 4mm Touch Screen Glass Surface Protection
- Anti-Glare & Anti-Break Glass
- 4K (3840 x 2160) Resolution
- Embedded Software Solutions:

Smart TV 98" with Sound System

- Smart TV with interactive functionality with OPS + MS Standard 98" AIOS+ Professional Board
- System CPU: Octa-core with A73 x 4 & A53 x 4 (each core 2.28Ghz) 8GB RAM, 128 GB storage
- Built-in Camera: 13 megapixels
- Viewing Angle: 110° wide of view
- Camera Resolution: 4K (3840x2160)
- Camera Adjustment: 15° Vertical Adjustment
- Metal Structure with 4mm Touch Screen Glass Surface Protection
- Anti-Glare & Anti-Break Glass
- 4K (3840 x 2160) Resolution
- Embedded Software Solutions:

- Touch Surface: Anti-Break
- Touch Sensor: IR
- Touch Point: 20 points
- Writing Tools: Pen or Finger
- Touch Resolutions: 32767 x 32767
- Response Time: Less than 8ms
- Cursor Time: 125 point/s
- Positioning Accuracy: 1 mm
- Interface to Computer (External): USB (Touch Out) x 2 Built-in Camera (4K Resolution, 13 Megapixel), 110 degree wide angle)
- Built-in Microphones: 8 x omni-directional with beamforming & to be able to cover up to 12 meters.
- Embedded with 3A Algorithm for Audio: AEC (Acoustic Echo Cancellation), ANC (Anti-Noise Resistance), AGC (Automatic Gain Control).
- Built-in 2x 10 Watt Speakers, 1x 15 watt subwoofer
- Total IO: HDMI input 2.0 x 3, HDMI Output 2.0 x 1, USB2.0 x 2, USB3.0 x 5, USB Type C x 2, DP Touch x 1, RS232 x 1, RJ45 x 1, Coax x 1, Audio In x 1, Audio Out x 1
- 3 Years warranty against manufacturing defects on parts, labor and on-site (within Metro Manila)

OPS Processing & Android:

- Processor: Intel Core i5 (13th Gen) 14-cores
- Ram: 16GB DDR4
- 512GB SSD
- Lan port: 1x
- Wifi: 2.4Ghz/5Ghz
- Lic. Windows 11 Pro & MS Office Standard
- Wireless keyboard & Mouse, Remote Controller

Sound System with cubicle:

- 1 8Channel Sound Mixer Portable
- 1 2KVA UPS for Sound System
- 2 500Watts Speakers
- 2 Speaker Mount
- 4 Channel Wireless UHF Microphone
- 1 1000watts Amplifier

Training:

- On-site training for your staff to ensure that they are able to operate and maintain.
- Ongoing support:
- Technical support for hardware and software issues
- Repair and replacement of hardware components as needed
- Software updates and upgrades to ensure that the unit remains secure and functional

- Touch Surface: Anti-Break
- Touch Sensor: IR
- Touch Point: 20 points
- Writing Tools: Pen or Finger
- Touch Resolutions: 32767 x 32767
- Response Time: Less than 8ms
- Cursor Time: 125 point/s
- Positioning Accuracy: 1 mm
- Interface to Computer (External): USB (Touch Out) x 2 Built-in Camera (4K Resolution, 13 Megapixel), 110-degree wide angle)
- Built-in Microphones: 8 x omni-directional with beamforming & to be able to cover up to 12 meters.
- Embedded with 3A Algorithm for Audio: AEC (Acoustic Echo Cancellation), ANC (Anti-Noise Resistance), AGC (Automatic Gain Control).
- Built-in 2x 10-Watt Speakers, 1x 15-watt subwoofer
- Total IO: HDMI input 2.0 x 3, HDMI Output 2.0 x 1, USB2.0 x 2, USB3.0 x 5, USB Type C x 2, DP Touch x 1, RS232 x 1, RJ45 x 1, Coax x 1, Audio In x 1, Audio Out x 1
- 3 Years warranty against manufacturing defects on parts, labor and on-site (within Metro Manila)

OPS Processing & Android:

- Processor: Intel Core i5 (13th Gen) 14-cores
- Ram: 16GB DDR4
- 512GB SSD
- Lan port: 1x
- Wifi: 2.4Ghz/5Ghz
- License Windows 11 Pro & Microsoft Office Standard
- Wireless keyboard & Mouse, Remote Controller

TV STAND

- Heavy-duty Motorized TV Stand Mobile Cart with Automatic Lifter
- 75"-120" Screen Size
- VESA: Minimum: 200x200; Maximum: 1000x600mm
- 300lbs/136.4kg Load Capacity
- 19.7" Upright
- 100-240V 50/60Hz Input Voltage
- Wireless, Remote & Touch Control Operation Method

Sound System with cubicle:

- 1 8Channel Sound Mixer Portable
- 1 2KVA UPS for Sound System
- 2 500Watts Speakers
- 2 Speaker Mount
- 4 Channel Wireless UHF Microphone
- 1 1000watts Amplifier

Training:

- On-site training for your staff to ensure that they are able to operate and maintain.
- Ongoing support:
 - Technical support for hardware and software issues
 - Repair and replacement of hardware components as needed
 - Software updates and upgrades to ensure that the unit remains secure and functional

ATTY. JAY-B L. TALDE

RO8 MRFO