



Republic of the Philippines
Department of Social Welfare and Development
MIMAROPA Region
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BIDS AND AWARDS COMMITTEE
SUPPLEMENTAL /BID BULLETIN (SBB) NO. 1

This SBB No. 1 dated June 3, 2021 for the Project, “Supply, Delivery and Installation of LED Audio and Video System for DSWD Field Office MIMAROPA Operations Center with Project ID No. DSWD4B-2021-011 and PHILGEPS Reference Number 7711571” is issued to clarify, modify or amend items in the Bidding Documents. Accordingly, this shall form an integral part of said documents.

PARTICULARS	CLARIFICATIONS/AMENDMENTS
<p>A. LED WALL DISPLAY (1 set)</p> <ul style="list-style-type: none"> • High Definition LED Display : 2.0 M H X 3.0M • Dimension : (W X H) 250 mm x 250 mm • Pixel Pitch : 2.8 mm • Resolution : (W X H) 88 X 88 • LED Configuration : Black SMD 2020 (Black) • Pixel Configuration : 1R , 1G , 1B • Pixel Density : 123,904 dots/sq.m • Brightness Control : Level Grade • IP Grade : IP30 • Grayscale : 16 bits • Viewing Distance : 3m • Brightness : 900/2200 (HB) cd/m2 • Refresh Frequency : 3,840 Hz • Input Voltage : 86-264 Volt • Signal Input Format : Composite, S-Video, VGA , DVI, YPbPr, HDMI, SDI 	<p>A. LED WALL DISPLAY (1 set)</p> <p>Minimum Requirements:</p> <ul style="list-style-type: none"> • Branded/High Quality LED Wall Display • Indoor - Fixed • High Definition LED Display minimum dimension of : ≥2.0m (H) X 3.0m (W) • Cabinet Material : Die Casting • Pixel Configuration: 1R, 1G, 1B • LED TYPE : Black SMD2020 • IP GRADE : IP30 • Signal Input Format: Composite, S-Video,VGA,DVI,YPbPr,HDMI,SDI
<p>B. VIDEO WALL PROCESSOR SYSTEM</p>	<p>B.VIDEO WALL PROCESSOR SYSTEM</p>

<ul style="list-style-type: none"> • 3U Chassis , up to 5x input cards, 2X output cards • 4 Channels HDMI input card • 4 Channels HDMI output card • Network Previewing Card • USB 2.0 CAT 5 extender • 10m High Speed HDMI Cable with Ethernet • I7 computer with High Graphics Card • Modular input and output cards • Supports input resources content preview real time status , monitoring , specified user access • Multiple control options web-based control for PC and free App for iOS devices • Display notifications , emerging news or slogan without requirement of third party CMS. Text font, color and scrolling speed support, self-define at user's discretion • Support upload local file to deliver high resolution base image on video wall • Capable to accept IP streaming feed from camera and deliver the content to video wall without requirement of third party decoders • Display 4x window , 4x layers on each display each window is capable of zooming, roaming overly and PIP on the video wall. 	<p>Minimum Requirements:</p> <ul style="list-style-type: none"> • Branded/High Quality Video Wall Processor System • Size ≥ 3U • Must have at least 2 Channels HDMI Input card • Must have at least 2 Channels HDMI Output card • Scrolling text to show news, notifications, or slogan; • Multiple control options web-based control for PC • Capable to accept IP streaming feed from camera and deliver the content to video wall • Support upload local file to deliver high resolution base image on video wall • Bundled with ≥ i7 Desktop computer with a dedicated Video Graphics Card. Latest Stable Proprietary OS 64-bit (Windows 10 Pro), Latest Stable Proprietary Corporate Application Perpetual License (Ms Office 2019), Capacity of at least 8Gb DDR4, Display Monitor at least 21.5" LED, Hard Drive at least 1TB
<p>C. AUDIO AND DISCUSSION SYSTEM (1 SET)</p> <ul style="list-style-type: none"> • 1 unit of Mixer Amplifier Series : 240 W (rms) 495 W total power loading , 110V/220V/8Ω, zone selector (x 5) , all call (x 1) , 5 channels • 4 units 6.5 “ Two way ABD Pendant –ball ceiling speaker (15W Transfer) suspensory , cable length 2M . Rated input 	<p>C. AUDIO AND DISCUSSION SYSTEM (1 SET)</p> <p>Minimum Requirements:</p> <ul style="list-style-type: none"> • Branded/High Quality Mixer Amplifier with rated output of at least 240 W • Microphones (Wired) – 1 Unit Chairman Unit + 9 Units Delegate Units (Table Top) with Precise Voice Activation. • Microphones (Wireless) – 5 Units with Complete Accessories • Signal Input of not less than: MIC x

<p>: 35W</p> <ul style="list-style-type: none"> • 1 unit of Main Control Unit; Cabinet-type unit that works with series microphones • 1 unit of Series Chairman Unit; Tabletop unit with OLED display showing the operation mode and ID number of the unit and chairman speaking mode setting . Has precise voice activation • 9 units of Series Delegate unit; Table –top unit with OLED display showing the operation mode and ID number of the unit . Has precise voice-activation • DIN Type , 43 cm single neck microphone • 4 ports , RJ jack, Circuit distributor • STP/FTP Cat5e cable 20m • STP/FTP Cat5e cable 20m 	<p>4 sets, AUX x 4 sets</p> <ul style="list-style-type: none"> • Connects to external AV equipment or any Videoconferencing System • Includes 4 units of wall mounted or ceiling mounted speakers (TYPE = ABS with RATED INPUT ≥ 25 Watts)
<p>D. CAMERA</p> <ul style="list-style-type: none"> • Camera , USB 3.0 Video Output interface • Compatible with Windows, Linux, MAC , OSX, Chrome OS • 12X optical zoom , full HD 1080 high definition signal output format with a high frame rate of 60fps • Horizontal viewing angle :70° • Recording and Streaming CCU • 4 Channel FHD 1080p 60 FPS video inputs : IP streaming or HDMI • 2 Channel HDMI outputs :Multi view quad view or PGM (programmed video) • Supports TSMP, HLS , RSTP and TS protocols for broadcasting videos online • Allows text and image overlay • Equipped with Web Ui • With built-in 1 TB hard disk and NAS for data saving • Redishow Wireless Presentation Gateway System , iRedi Series 	<p>D.CAMERA</p> <p>Minimum Requirements:</p> <ul style="list-style-type: none"> • Supports: 1080p,900p,720p, and most SD resolutions at 30fps-1080p, 720p at 30fps and 60fps. • Smooth motorized pan, tilt and zoom. • At least 12X Optical or HD Zoom • Compatible with Windows 10 , MacOSX10.10 or higher • Connectivity: USB 3.0, HDMI With Preset Modes • Compatible with all applications available such as but not limited to Skype, Meet, Hangouts, Zoom, Webex, Lync etc. • Should be able to autofocus on the person who is speaking during video conferencing/meetings

<ul style="list-style-type: none"> with 1 Presentation Dongle • HDMI Cable, High Speed with Ethernet • USB 2.0 Cat5 Extender up to 60m • Should be able to autofocus on the person who is speaking during video conferencing /meetings 	
<p>E. ADDITIONAL REQUIREMENTS</p> <ul style="list-style-type: none"> • The audio discussion system and camera should be able to integrate with the video wall controller • The audio discussion system , video wall controller and camera should be compatible with Google Meet /hang outs and Skype, MS Teams, Cisco, Zoom for business • Network Access Storage 16TB (NAS) 	<p>E. ADDITIONAL EQUIPMENT & FURNITURES</p> <ul style="list-style-type: none"> • 16 TB 4-Bay Network Attached Storage (NAS) RAID 0, 1, 5, 10 or JBOD • Provide Modern Type Wooden Conference Table and Chairs Set (10 Conference Chairs) <p>Specifications of Conference Table:</p> <ul style="list-style-type: none"> • Can accommodate 12-16 persons • Can be assembled in Oblong Size • With 6 rectangle tables to be assembled • Size: at least 1600 mm L x 750 mm D x 750 mm H • With 2 rectangle tables Size : at least 1000 mm L x 750 mm D x 750 mm H • With 4 corner tables Size : at least 880 mm L X 880 mm D X 750 mm H • With Side Finish Size: 760 mm L x 40mm D x 755 mm H • With smart wire cable system management • With outlet duct on the side sheet organizes lines between tables • Can use laptop and telephone etc.,by attaching individual socket inside the table work surface • Color : Light Brown, Brown, Wenge, Wood Veneers or any shades of brown • Reinforced melamine faced <p>Specifications of Conference Chairs:</p> <ul style="list-style-type: none"> • 10 pcs Conference Chairs • Color : Black • Size: at least 600mm Lx 680 mm D

	<p>x 1260mm H</p> <ul style="list-style-type: none"> • High Back (Die Casting Base) • With headrest adjustment • Injection molded plastic armrest • Polished aluminum base • Backrest angle adjustment and fixing : 5 steps • Synchronized tilting mechanism
<p>F. GENERAL SERVICES</p> <ul style="list-style-type: none"> • Includes mobilization /demobilization , O & manual, engineering supervision , testing and commissioning. • Installation , cabling , cable pulling ,connectors , labor and installation materials • Includes pipes , hangers/supports , junction bopxes , screws , nuts , bolts , end –connectors and other hardware materials . Includes labor such as masonry and drilling works • Conduct a hands on training for 2 -3 days upon completion of the project to selected IT personnel of DSWD. 	<p>F. GENERAL SERVICES</p> <ul style="list-style-type: none"> • Includes mobilization/demobilization, O&M manual, engineering supervision, testing and commissioning. • Installation, cabling, cable pulling, connectors , labor and installation materials
<p>G. QUALIFICATIONS OF SERVICE PROVIDER</p> <ul style="list-style-type: none"> • Should have done at least three (3) successful projects for LED Wall and Audio Systems with certification and proof of Very Satisfactory from clients. These projects were either done separately or combined. • Must be in the business of providing audio-video solutions for the last 5 years • Proposed brand for the LED wall and video controller should have at least 5 deployments each in the Philippines with proof of very satisfactory from the clients. • Provide at least technical support engineers with a 	<p>G. QUALIFICATIONS OF SERVICE PROVIDER</p> <ul style="list-style-type: none"> • The Service Provider should have done at least three (3) successful projects for LED Wall and Audio Systems with certifications and proof of very satisfactory from the clients. These projects were either done separately or combined • The Service Provider must be in the business of providing audio-video solutions for the last 5 years • The proposed brand for the LED Wall and Video Controller should have at least 5 deployments each in the Philippines with proof of very satisfactory from

certification from the manufacturer that they are capable and certified engineers to do and install the equipment.	the clients.
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For guidance and information of all concerned.


SHEILA S. TAPIA
BAC Chairperson