



TERMS OF REFERENCE

SUPPLY AND DELIVERY OF VARIOUS ICT EQUIPMENT FOR OFFICE USE IN DSWD FO-10

I. TECHNICAL SPECIFICATIONS (MINIMUM REQUIREMENTS)

LOT 1:

1.1 SMART TV 85" (1 Unit)

- 1.1.1 **Product Type:** LED
- 1.1.2 **Display:** Screen Size 85 inches; Resolution 3,840 x 2,160
- 1.1.3 **Video:** PQI (Picture Quality Index) 2200; Picture Engine Crystal Processor 4K; HDR (High Dynamic Range) Yes; HDR 10+ Support; Color Dynamic Crystal Color; Contrast Mega Contrast
- 1.1.4 **Audio:** Dolby Digital Plus Yes; Speaker Type 2 Channel; Bluetooth Audio Yes
- 1.1.5 **Smart Service:** SMART TV Yes; Web Browser Yes; Gallery Yes; Mobile to TV - Mirroring, DLNA Yes; WiFi Direct: Yes
- 1.1.6 **Connectivity:** HDMI 3; USB 2; Composite In (AV) 1; Ethernet (LAN) Yes; Wireless LAN Built-in Yes (WiFi5); Bluetooth Yes (BT5.2)
- 1.1.7 **Design:** Bezel Type 3 Bezel-less; Stand Type FLOAT LIFT; Vesa Wall Mount Support Yes
- 1.1.8 **Power:** Power Supply AC100-240V 50/60Hz; Power Consumption (Max) 320 W; Auto Power Off Yes
- 1.1.9 **Warranty:** 1 year parts and service

1.2 MOVABLE TV STAND FOR 85" SMART TV, HEAVY DUTY (1 Unit)

- 1.2.1 Max load 300 lbs (136.4 kg). Must fits 60" to 100" TVs or smart-boards
- 1.2.2 4"X4" heavy-duty swivelable brake castors for effortless maneuver
- 1.2.3 VESA compliance 200x200 to 1000x600. Fit more large screens in the current market
- 1.2.4 Highly mobility and space saver

LOT 2:

1.3 NETWORK VIDEO RECORDER (NVR) 32 CHANNELS (1 Unit)

- 1.3.1 32-channel input
- 1.3.2 Third-party IP cameras supported with ONVIF conformance
- 1.3.3 HDMI and VGA simultaneous output
- 1.3.4 Up to 8 Megapixels resolution recording
- 1.3.5 Support Ultra 265 / H.265 / H.264 video formats
- 1.3.6 Accurate retrieval, instant playback
- 1.3.7 4 SATA HDD up to 10TB each
- 1.3.8 Dual Gigabit LAN
- 1.3.9 Support cloud upgrade
- 1.3.10 Warranty: 1 year parts and service
- 1.3.11 MUST have in-house technicians for CCTV after-sales service
- 1.3.12 Free installation of IP Cameras into the NVR

1.4 16-PORT GIGABIT SMART POE+ SWITCH (2 Units)

- 1.4.1 16 x 10/100mbps POE port; 2 x 100/1000mbps UP Link; 1 x 100/1000mbps SFP
- 1.4.2 250m Distance; VLAN support
- 1.4.3 Support IEEE802.3AF/AT
- 1.4.4 Whole Power: 250W (52V 4.8A)
- 1.4.5 All port supported by MDI/MDIX auto flip and self negotiation
- 1.4.6 Supply 18 x 10/100/1000Mbps adaptive high speed forwarding data packet non-lost port
- 1.4.7 Support IEEE802.3x flow control for Full-duplex mode and backpressure for Half-duplex mode
- 1.4.8 Each port max. power supply reached 30W
- 1.4.9 Warranty: 1 year parts and service
- 1.4.10 MUST have in-house technicians for CCTV after-sales service
- 1.4.11 Free installation of IP Cameras into the PoE Switch

II. DURATION OF THE CONTRACT

The contract for the supply and delivery of Various ICT Equipment for DSWD FO-10 shall be **Fifteen to Thirty (15-30) working days** from the date stipulated in the Notice to Proceed.

III. SCOPE OF WORKS

- 3.1 The WINNING SUPPLIER shall supply and deliver the various ICT equipment to Field Office 10 based on their Delivery Schedule which includes of the following:
- LOT 1:
 - 1 unit Smart TV 85"
 - 1 unit Movable TV Stand for 85" Smart TV, Heavy Duty
 - LOT 2:
 - 1 unit Network Video Recorder 32 Channels
 - 2 units 16-Port Gigabit Smart PoE+ Switch
- 3.2 The WINNING SUPPLIER shall provide manuals, brochure of the product, or certification from the manufacturer that the specifications are true and correct.
- 3.3 The WINNING SUPPLIER shall conduct onsite installation of the **Network Video Recorder 32-Channels** and **16-Port Gigabit Smart PoE+ Switch** and provide hands-on training to the end-users of the said equipment.

IV. WARRANTIES OF THE WINNING SUPPLIER

- 4.1 The WINNING SUPPLIER warrants that it shall conform strictly to the terms and conditions of this Terms of Reference.
- 4.2 The WINNING SUPPLIER shall provide **One (1) Year Warranty** on Parts and Service of the equipment at no additional cost to the DSWD 10. The warranty shall include free technical support and replacement units, parts and accessories that may fail during the warranty period.
- 4.3 The WINNING SUPPLIER shall not use the DSWD 10's name in publicity releases or advertising during and after the term of this contract without the DSWD 10's written permission.

V. SERVICE LEVEL AGREEMENT (SLA)

DSWD 10 shall maintain a Service Level Agreement (SLA) with the WINNING SUPPLIER as specified below:

DESCRIPTION	SLA
5.1 Supply and Delivery of Items	Finish the scope of works based on the schedule of deliveries under Section 3.
5.2 Technical Support	Repair or replace any failed component within Fifteen (15) calendar days after it was reported by the DSWD 10 during the warranty period in accordance with Section 4.2
5.3 Violations and non-performance	Violations and non-performance of the provisions as stipulated in Section 3 and 4. The WINNING SUPPLIER shall be notified in writing for any such violation and/or non-performance.

VI. TERMS OF PAYMENT

- 6.1 Payments shall be made within a reasonable time from submission of "Final Certificate of Project Completion" issued by DSWD 10. This shall form part of the documentation as a proof of the acceptability of the entire project which will be the basis of the Inspection and Acceptance Committee for the issuance of Inspection and Acceptance Report.
- 6.2 No advance payment shall be made as provided in Section 88 of PD 1445.
- 6.3 In case of failure to make the full delivery within the time specified above, a penalty of one-tenth (1/10) of one percent (1%) for every day of delay shall be imposed.

VII. WINNING SUPPLIERS'S ELIGIBILITY

- 7.1 Must have minimum of 5 years in the IT industry for the supply, delivery and/or installation of different IT equipment to ensure company competence and stability for supports.
- 7.2 Must have at least three (3) Technical Support staff for the repair and troubleshooting of equipment.
- 7.3 Must have done at least three (3) successful projects related to IT equipment.
- 7.4 Must have a branch or authorized service center in Cagayan de Oro City for aftersales support.


VIII. PRE-TERMINATION OF CONTRACT

- 8.1 The CONTRACT for the supply and delivery of various ICT equipment for DSWD FO-10 may be pre-terminated by the DSWD 10 for any violation of the terms of the contract. In case of pre-termination, the WINNING SUPPLIER shall be informed by the DSWD 10 five (5) days prior to such pre-termination.
- 8.2 The DSWD 10 shall have the right to blacklist the WINNING SUPPLIER in case of pre-termination.

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