



Republic of the Philippines
Department of Health
Regional Office No. XI
SOUTHERN PHILIPPINES MEDICAL CENTER
J.P. Laurel Avenue, Davao City



TECHNICAL SPECIFICATIONS

Supply, Delivery, Installation and Configuration of CCTV IP Surveillance Fixed Network Cameras with LAN Cabling, Termination, Documentation, Tagging and Labeling and with Installation of Active Components

(Name of Project)

Instructions:

Bidders must state in the column under **Statement of Compliance** the word either “Comply” or “Not Comply” against each of the individual parameters of each Specification stating the corresponding performance parameter of the equipment offered. Statements of “Comply” must be supported by evidence in a Bidders Bid and cross-referenced to that evidence. Evidence shall be in the form of manufacturer’s un-amended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data etc., as appropriate. A statement that is not supported by evidence or is subsequently found to be contradicted by the evidence presented will render the Bid under evaluation liable for rejection. A statement either in the Bidders statement of compliance or the supporting evidence that is found to be false either during Bid evaluation, post-qualification or the execution of the Contract may be regarded as fraudulent and render the Bidder or supplier liable for prosecution subject to the provisions of **ITB** Clause 3.1(a) (ii) and/or **GCC** Clause 2.1(a) (ii).

Bidder may submit offer which provides for superior specifications and /or better terms and conditions to the government at no extra cost. However, these shall not be given any bonus, credit or premium in the bid evaluation

Prepared by Technical Working Group

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<i>Item</i>	<i>Procuring Entity's Specification</i>	<i>Bidder's Specification as Technical Offer</i>	<i>Statement of Compliance</i>
Supply, Delivery, Installation and Configuration of CCTV IP Surveillance Fixed Network Cameras with LAN Cabling, Termination, Documentation, Tagging and Labeling and with Installation of Active Components	<p>(35 units) Indoor/ (7 units) Outdoor IP Fixed Dome Camera With Video Analysis Power:</p> <p>To be integrated with the existing SPMC Video Management Software With 48- camera software license.</p> <p>Power Supply: 24 VAC 50/60 Hz,12 VDC and Power-over-Ethernet 48 VDC nominal</p> <p>Power consumption: 6 W 7.2 W IVA</p> <p>PoE: IEEE 802.3af (802.3at Type 1)</p> <p>Sensor:</p> <p>Type: 1/3-inch CMOS</p> <p>Pixels: 1312069 (1.4MP)</p> <p>Video Performance:</p> <p>Sensitivity – (3200K, reflectivity 89%, 1/60 sec shutter time, F1.2, 30IRE): 0.017 lux (0.0017 fc) Color, 0.0057 lux (0.00057 fc) Mono</p> <p>Dynamic range: 84 dB WDR</p> <p>100 dB WDR (with Smart/Intelligent Auto Exposure)</p>		

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				Pre-installed license	Upper Limit		
	Workstation clients:			5	10		
	DVR/BRS systems:			1	10		
	CCTV keyboards:			1	10		
	Forensic Search clients:			5	10		
	Mobile video service:			1	2		
	1 Unit Branded Storage Expansion (Back-up)						
	· RAID-5 protected, all-in-one recording solution						
	· Should be of the same brand of the recording solution to offer to ensure maximum compatibility						
· Pre-installed, pre-configured IP storage solution with up to 24 TB storage capacity							
· Dedicated storage operating system delivers robust, secure operation							
· Hot-swappable hard drives							
· Remote monitoring via desktop application or browser							

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	Security Access Reader	Hardware Specifications	
	Typical Read Range*	Both "Twist & Go" and "Tap" ranges are likely maximum distances based on recommended settings in a typical lab environment. Read ranges and behavior will vary by installation, due to a variety of factors. Reader-specific read range and power settings will contribute to adjusting behavior.	
	Mobile IDs using Bluetooth & Seos®	Twist and Go: 6.6 ft (2 m); Tap: 5.9" (15 cm)	
	Mounting	Mini-Mullion Size; mount on door mullion or any flat surface	
	Operating Voltage Range	<ul style="list-style-type: none"> • 5-16 VDC; Linear supply recommended • 2.4GHZ, 13.56 MHz 	
	2.4 GHz Credential Compatibility*	Secure Identity Object (SIO) on Mobile IDs (Bluetooth Smart)	

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	125 kHz Credential Compatibility (multi CLASS only)	HID Prox, AWID, EM4102		
	Reader Personalization	Mobile-enabled readers come fully personalized to read customer/site-specific Mobile IDs. Mobile-ready readers come fully prepared to read Mobile IDs but to do not include customer/site-specific personalization. Install Mobile-ready readers to prepare for Mobile IDs in the future.		

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	Peripherals	Magnetic lock 1200lbs, Emergency Break Glass, Door contacts		
	Connectivity	Must be integrated/compatible to existing physical access control infrastructure		
	Mobile-access features			
	Mobile Device Support	Android 4.3+ using Bluetooth® Smart; Android 4.4+; iOS 7.0+ using Bluetooth Smart		
	Opening Modes	Tap (like a contactless card) Twist and Go gesture (from a distance of up to 2 m or 6 ft.)		
	Contactless Technologies	Powered by Seos utilizing Bluetooth Smart or NFC communications standards		

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	Security	Mobile IDs can be protected by device lock screen Over-the-air communication with session based keys secured by AES 128/SHA-256 Mobile IDs are signed and encrypted using AES 128		
	<ul style="list-style-type: none"> • (UNIT) EMERGENCY BREAK GLASS • (UNIT) DROP BOLT FOR DOOR ACCESS • (UNIT) POWER SUPPLY • (LOT) ACCESS CARDS • (BOX) BRANDED CAT5E (for power surge protection) STP CABLE • (LOT) ENGINEERING SERVICES Systems configuration, commissioning and testing • (LOT) ROUGHING INS MATERIALS • (LOT) MOBILIZATION / DEMOBILIZATION • 8 X 24 PORTS POE+ GIGABIT BRANDED SWITCH 			

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The bidder is required to complete its Statement of Compliance demonstrating how its items complied with the specification. Non-completion of Statement of Compliance for the item included in its bid shall be considered **non- responsive** for that item.

<i>Item</i>	<i>Procuring Entity's Specification</i>	<i>Bidder's Specification as Technical Offer</i>	<i>Statement of Compliance</i>
Supply, Delivery, Installation and Configuration of CCTV IP Surveillance Fixed Network Cameras with LAN Cabling, Termination, Documentation, Tagging and Labeling and with Installation of Active Components <i>(continuation)</i>	Other terms & conditions of acceptability: 1. The cameras and server must be a BRAND NEW unit and under warranty including spare parts for at least three (3) years issued from the manufacturer. 2. All cameras and server must be manufactured by a known and reputable company with Certificate of Good Manufacturing Practice (GMP), TUV or ISO or its equivalent for equipment only. 3. Supplier must comply with the following conditions: a. Must be the exclusive or authorized distributor of the principal company of the equipment and the necessary consumables in the Philippines. b. Provide company response within 24 – 48 hours should the existing equipment/components breaks down. c. Provide a technical support staff that must be a Certified Installer with training certificate, based in Davao City and a substitute trained technical personnel / specialist in cases when the service engineer is out of town or is not available.		

Name and Signature of Authorized Representative

TECHNICAL SPECIFICATIONS

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The Bidder may submit offer which provides for superior specifications and/or better terms and conditions to the government at no extra cost. However, these shall not be given any bonus, credit or premium in the bid evaluation.

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