

TECHNICAL SPECIFICATIONS

PROJECT: SUPPLY, DELIVERY, INSTALLATION, TESTING, AND COMMISSIONING OF CCTV SURVEILLANCE SYSTEM FOR DBP SOUTHERN MINDANAO BRANCHES

I. APPROVED BUDGET FOR THE CONTRACT (ABC)

TWO MILLION PESOS ONLY (P 2,000,000.00), inclusive of all applicable government taxes.

		BRANCH	ABC
1 lot	32 channels	DAVAO	500,000.00
1 lot	32 channels	DIGOS	400,000.00
1 lot	32 channels	MARBEL	400,000.00
	16 channels	BANGA BLU	150,000.00
	16 channels	M'LANG BLU	150,000.00
1 lot	32 channels	COTABATO	400,000.00
Total Approved Budget for the Contract			PHP 2,000,000.00

***Interested suppliers may submit bids on a per-lot basis and may bid for one or both lots, provided that the bid amount does not exceed the approved budget for each branch. Please refer to **ANNEX A** for the per branch requirement.*

II. EQUIPMENT'S SPECIFICATION AND OTHER DETAILS

See attached approved specifications.

III. SCOPE OF SERVICES

1. Supply of CCTV Surveillance System including labor and materials.
2. Supply of peripherals, accessories, and other consumable items such as power supply, back-up batteries, cables, etc.
3. Supply of 1KVA Uninterruptible Power Supply (UPS) for each branch
4. Delivery and installation of all units/devices.
5. Dismantling of existing CCTV surveillance System, wires, cables, including accessories then turn over to the branch representative or property custodian.
6. Testing and commissioning.

IV. DELIVERY AND INSTALLATION PERIOD

1. The delivery period shall be within sixty (60) to ninety (90) calendar days from receipt of the Purchase Order (PO) or Notice to Proceed (NTP). The exact timeline will be finalized based on the number of lots awarded to the winning bidder
2. Winning bidder shall handle freight cost.
3. Upon delivery, the winning bidder shall provide duly signed individual Delivery Receipts to the identified branches.

Conforme:
_____ Bidder's Company Name
_____ Name & Signature of Authorized Representative
_____ Designation
_____ Date

V. CONDITIONS OF THE CONTRACT

1. The Winning Bidder shall ensure that the items delivered are in accordance with the approved Technical Specifications. DBP may terminate /cancel the Purchase Order/Notice to Proceed when the Winning Bidder fails to deliver, perform and comply with its obligation as required in the contract.
2. The Winning Bidder, in consideration of the payment to be made by DBP, binds itself to pay, furnish and complete any and all necessary permits, materials, labor, tools, equipment, supplies, utilities, transportation, superintendence, supervision and other facilities to ensure performance on the supply, delivery, installation and testing of the units in the Procuring Entity.
3. DBP shall be held free and harmless from any claims, damages, liabilities, or causes of action arising from the Winning Bidder's violation of any terms and conditions hereof, including, but not limited to, any liabilities resulting from the Winning Bidder's non-compliance with the requirements of the Workmen's Compensation Act, Social Security laws, and other applicable labor laws.
4. The Winning Bidder shall, in its name and at its own expense, obtain and maintain **Contractor's All Risk Insurance** for the duration of this Contract. The Winning Bidder shall provide the Procuring Entity's Representative with evidence that the required insurance has been secured and, within a reasonable period, shall furnish copies of the insurance policy. All such evidence and documentation shall be submitted through the Procuring Entity's Representative.
5. The Winning Bidder shall hold all obligations, duties and responsibilities necessary to the successful completion of the contract assigned to be undertaken by the Winning Bidder, including labor, materials, equipment and services, other incidentals and furnishings thereof in accordance with the specifications and the addenda prepared by DBP.
6. The Winning Bidder shall be responsible for the restoration of existing structures damaged during the installation works and ensure that the cleanliness in the working area is being maintained.
7. **Performance Security:** To guarantee the faithful performance of obligations, the winning Supplier is required to post within ten (10) calendar days from receipt of Notice of Award, a performance security (to expire upon issuance by DBP of a Certificate of Final Acceptance per IRR of R.A. 12009, Section 68.6) in any of the following forms and percentages in any of the following forms and percentages:

Forms of Performance Security	Minimum % of Contract Price
Cash, cashier's/manager's check issued by a Universal or Commercial Bank.	Five Percent (5%)
Bank draft or guarantee or Irrevocable letter of credit issued by a bank. If issued by a foreign bank, it shall be confirmed or authenticated by a local bank.	Five Percent (5%)
Surety Bond callable upon demand issued by a surety or insurance company duly certified by the Insurance Commission as authorized to issue such security.	Thirty percent (30%)

VI. LIQUIDATED DAMAGES

If the winning bidder fails to satisfactorily deliver any or all of the Goods within the period specified in the Contract, inclusive of duly granted time extensions if any, the Procuring entity shall, without prejudice to its other remedies under the Contract and under the applicable law, deduct from the Contract Price, as liquidated damages, the applicable rate of one tenth (1/10) of one percent (1%) of the cost of the unperformed portion for everyday of delay until actual delivery performance. The maximum amount of liquidated damages reaches ten percent (10%), the Procuring Entity may rescind the Contract, without prejudice to other courses of action and remedies open to it.

VII. PAYMENT

1. Payment shall be processed and credited to the Winning Bidder's DBP deposit account only upon issuance of **Certificate of Satisfactory Test-run and Certificate of Inspection & Acceptance** by the Procuring Entity, which shall be based on the completion of all deliverables.

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2. The Winning Bidder shall **open an account with DBP** within **ten (10) banking days** upon receipt of Notice of Award (if no existing account yet).
3. Official receipt/Invoice/Service Invoice shall be issued by the Winning Bidder upon receipt of full payment.

VIII. RETENTION MONEY

The obligation for one (1) year warranty (reckoned from the date of acceptance) shall be covered by either retention money or a special bank guarantee equivalent to five percent (5%) of the total contract amount. The said amount shall only be released after the lapse of the warranty period of one (1) year, provided, however, that the goods delivered are free from patent and latent defects and all conditions imposed under this Contract have been fully met.

IX. WARRANTY

1. In order to ensure manufacturing defects shall be corrected by the Supplier, a warranty security shall be required from the Supplier for a minimum period of One (1) Year on parts, accessories, and services upon acceptance by DBP of the delivered items and shall be covered by a certificate. If the unit malfunctions or develop any trouble within the warranty period, the same shall be subject to repair or parts/unit replacement free of charge. Warranty shall likewise extend until such time the Winning Bidder completes the repair or replaces the defective part/unit.
2. Cost of transportation and technicians per diem shall also be to the account of the supplier/contractor.
3. The Winning Bidder shall warrant that the goods subject to Purchase Order/ Notice to Proceed are free from the latent defects during inspection and testing periods.

X. OTHER CONDITIONS

1. Interested suppliers may conduct an inspection—either virtual or on-site—prior to the submission of their Proposal/Quotation. Branch location details and contact persons will be provided upon request.
2. Preferably with service centers or satellite offices located within regions XI or XII.

XI. DOCUMENTARY REQUIREMENTS

The supplier must submit the following:

1. Signed Request for Quotation (RFQ)
2. Proposal/Quotation
3. Valid and Current Business Permit
4. BIR Certificate of Registration
5. Proof of PhilGEPS Registration/PhilGEPS Profile
6. Technical Data Sheet/Brochure of the brand/model being offered.
7. Notarized Omnibus Sworn Statement signed by owner / authorized representative.
8. Signed/conformed technical specifications
9. Signed Integrity Pledge
10. Signed Data Privacy Consent Form

Prepared by:

SIGNED

GLEZIE GRACE M. BAYA
RBAC-SM Secretariat

Approved by:

SIGNED

VP ELVIE N. EULLARAN - ALBANO
Head of Procuring Entity (HOPE)
Head, BBG – Southern Mindanao

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Name & Signature of Authorized Representative
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ANNEX A

CCTV SURVEILLANCE SYSTEM													
LOT/LOTS	BRANCH	COMPLETE ADDRESS	NUMBER OF FLOORS	WITH CCTV SYSTEM? (YES or NO)	NUMBER OF PIECES PER DEVICE								
					5MP DOME CAMERA	5MP BULLET CAMERA	NVR w/ INTERNAL HDD	NVR - No. of Channels (16 or 32)	EXTERNAL HDD	CCTV CABINET	CCTV MONITOR	POE SWITCH	POE SWITCH-No. of Ports (16 or 32)
1 LOT	Davao	DBP Bldg., C.M. Recto St., Davao City	3 floors with mezzanine and rooftop	YES	25	7	2	32	4	1	2	1	32
1 LOT	Digos	DBP Bldg., Quezon Avenue Zone I Digos City	2	YES	10	22	2	32	4	1	2	1	32
1 LOT	M'lang BLU	Brgy Hall., Magsaysay St., Poblacion A, Mlang, Cotabato	1	YES	10	5	1	16	1	1	1	1	16
	Banga BLU	Municipal Cmpd., Brgy. Poblacion, Banga, South Cotabato, Philippines 9511	1	YES	5	2	1	16	1	1	1	1	16
	Marbel	DBP Building, Alunan Ave., Brgy. Zone IV, Koronadal City, Philippines, 9506	1	YES	16	10	2	32	4	1	2	1	32
1 LOT	Cotabato	Don Rufino Alonzo St. cor Sinsuat Ave., Cotabato City	3 floors with mezzanine and rooftop	YES	10	25	2	32	4	1	2	1	32

TECHNICAL SPECIFICATION – CCTV SURVEILLANCE SYSTEM

Components/Particulars	CCTV Surveillance System	
	16-Channel	32-Channel
5MP Dome Type Camera		
- Camera Resolution	5MP @ 20fps, 4MP @25/30fps	
- Built-in IR LED	Yes	
- Lens Type	Fixed-focal	
- Focal Length	2.8mm; 3.6mm	
- Feature	Motion Detection	
- Network	Open Network Video Interface (ONVIF)	
- Power Supply	12V DC/PoE	
- Protection	Not less than IP66	
- Inclusive	Junction box, mounting bracket/s, other accessories necessary to operate the camera	
5MP Bullet Type Camera		
- Camera Resolution	5MP @ 20fps, 4MP @25/30fps	
- Built-in IR LED	Yes	
- Lens Type	Fixed-focal	
- Focal Length	2.8mm; 3.6mm	
- Feature	Motion Detection	
- Network	Open Network Video Interface (ONVIF)	
- Power Supply	12V DC/PoE	
- Protection	Not less than IP66	
- Inclusive	Junction box, mounting bracket/s, other accessories necessary to operate the camera	
Network Video Recorder w/ Internal HDD		
- Capacity	To meet 60 days' real-time retention period	
	- Interface : SATA - Cache : ≥256MB - Transfer Rate : ≥230MB/s - Operating Temp. : ≤65°C	
- SATA Port	≥ 4 SATA ports, ≥ 8TB per disk	
- Channel Playback	16-Channel	32-Channel
- Resolution	5MP	
- Video Output	HDMI and VGA	
- Video Compression	H.265+/H.265	
- Multi-screen Display	Yes	
- Network	Open Network Video Interface (ONVIF)	
- Power Supply	100 to 240V AC, 50/60 Hz	
Back-up External Hard Drive w/ Attached Storage		
- Capacity	To meet 60 days' real-time retention period	
	- Interface : SATA - Cache : ≥256MB - Transfer Rate : ≥230MB/s - Operating Temp. : ≤65°C	
- Interface	USB	
- Power Supply	100 to 240V AC, 50/60 Hz	
- Inclusive	USB cable, AC adapter, and quick install guide	
Wall-mounted 9U CCTV Cabinet		
- Color	Black, powder-coated Finish	
- Built-in fan	Yes	

- Inclusive	Lock and keys, fixed trays, and other mounting accessories	
32" CCTV Monitor		
- Display	LED backlight	
- Resolution	≥ 1080P	
- Inputs	1-VGA, 1-HDMI (minimum input)	
- Aspect Ratio	16:9	
- Power Supply	100 to 240V AC, 50/60 Hz	
- Inclusive	Standard mounting brackets and stand	
Power over Ethernet (POE) Switch		
- No. of Ports	≥16	32
- Interface	100Mb/s ports	
- Long Distance Transmission	≥ 250m	
- Power Supply	100 to 240V AC, 50/60 Hz	
- Inclusive	Necessary accessories	

Conforme:

Bidder's Company Name

Name & Signature of Authorized Representative

Designation

Date