



INVITATION TO BID FOR THE ADDITIONAL CCTV SURVEILLANCE INFRASTRUCTURE (1 LOT)

- The City Government of Naga, through the Machinery and Equipment Account of Public Safety Office (PSO), intends to apply the sum of Four Million Eight Hundred Eight Thousand (P 4,808,000.00) Pesos, being the ABC to payments under the contract for the Additional CCTV Surveillance Infrastructure of Naga City (1 lot), Project/Contract Reference Number: 2022-030. Bids received in excess of the ABC shall be automatically rejected at bid opening.

Item Number	Quantity	Items	Approved Budget for the Contract (ABC) - 1 lot
1 lot		Additional CCTV Surveillance Infrastructure of the City Government of Naga with the following components	4,808,000.00
		IP CAMERAS AND ACCESSORIES	
	6	PTZ CAMERA	
		2MP 45x Laser Network PTZ Camera 1/2.8" 2Megapixel STARVIS™ CMOS, 45x optical zoom, Max. 50/60 fps@1080P, with low light technology, Laser distance up to 550 m, Auto-Tracking, Perimeter protection, Facial detection	
	30	BULLET CAMERA	
		4MP Vari-focal Network/IP Bullet Camera 1/1.8" " progressive scan RGB CMOS image sensor, low illuminance, high image definition, Outputs max. 4MP (2688 × 1520) @50/60 fps, Max. IR distance: 60 m, SMART H.264+/H.265+, flexible coding, applicable to various bandwidth and storage environments; must have EIS; must support IPv4, IPv6, HTTP, HTTPS, ICMP, IGMP, Syslog	
	6	Accessories - PTZ Bracket	
	6	Accessories - PTZ Adapter	
	6	Accessories - PTZ Pole Mount for 3-10 kg device	
	30	Accessories - BULLET Pole Mount Bracket for 3-10 kg device	
		NVR & AI SERVERS	



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	<p>Network Video Recorder, Smart H.265+/H.265/Smart H.264+/H.264/MJPEG · Up to 4 Channel video metadata · Up to 12 Channel perimeter protection, SMD Plus · Up to 4 Channel video stream face recognition · Up to 16 face pictures/sec processing · Up to 20 face databases with 200,000 face images in total. 2 units, CMR hard drive - 8TB, 7200 rpm, 600,000 load/unload cycles, 2M hours MTBF, 8760 power on hours, 550 TB/year rating, multi-bay support, with rotational vibration sensors; must be same brand as cameras</p>
	<p>Centralized Management Software with Server. Linux OS, Max support 256 video channels, Supports: 10 online users, 350M transfer capability, 150M local storage capability, VDP devices based on SIP protocol and DSS mobile for VDP, Access Control, Video Intercom, People counting, Heatmap, Facial Recognition Cameras, ANPR, Visitor Management, Alarm Controller, Entrance, Live View, Playback, Event, Access Control and Facial Recognition</p>
	<p>INFRASTRUCTURE SYSTEM</p>
21	<p>OUTDOOR TYPE INDUSTRIAL SWITCH, 4 POE PORTS</p> <p>7-port Gigabit Industrial Switch with 4-port PoE Industrial PoE Switch; layer-2 switch equipped with high performance switching engine and large buffer memory, features low transmission delay and high reliability. Must have a solid and sealed all-metal case with surface heat dissipation for an environment from -40 °C to +75 °C. Must include protection for power input end overcurrent, overvoltage and EMC; can effectively resist interference from static electricity, lightning, and pulse. Must also have a redundant power supply</p>
21	<p>POWER SUPPLY with SERVO Motor and Time Delay</p> <p>Industrial Switch power supply</p>
	<p>DISPLAY</p>
3	<p>65" 4K Ultra-HD resolution · Suitable for continuous 24/7 operation · 9.5ms response time for no motion blur, judder or ghosting · 1.07B colors, for a realistic and immersive visual experience · High fidelity digital processing for a brilliant and vivid video · 178°/178° extra-wide viewing angle for overall viewing performance · Professional thermal design to extend equipment lifespan with wall mount bracket</p>
2	<p>PTZ Control - Network Keyboard Keyboard to Control · High Speed Dome · Standalone DVR · Network Video Server Connection · RS485, RS422 (Reserve), USB, RS232 & Network Functions · Three Dimensional Joystick Control of PTZ Functions · Preset Position , Auto Scan, Auto Pan, Auto Tour & Pattern Auxillary Functions · On-Screen Menu & User Operation Procedure TIPS · Connect to Smartpss Platfrom via USB</p>
	<p>OTHER OUTDOOR & ELECTRICAL ACCESSORIES</p>
27	<p>Data Cabinet - outdoor rated; with ventilation</p>



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	Customized CCTV Pole Mounting (refer to attached pole mount design and sites) with
	Roughing ins complete with supports and hangers
	Surge Protection
	Lightning Arrester
	Electrical Grounding
	Outdoor CAT-5 cabling, RJ45 terminated, pref. Belden or Panduit
	INSTALLATION, CONFIGURATION, TESTING, COMMISSIONING & ENGINEERING SERVICES, TURN-OVER AND TRAINING
	Installation must be clean, standard and structured with the proper documentation
	INCLUDED
	Centralized Video Surveillance Software (CVSS)
	NOTES/SPECIAL CONDITIONS:
	CVSS must be able to control existing 7 Units AXIS cameras; this will be validated during post-qualification
	CVSS Must be able to connect to other camera brands via ONVIF
	(ONVIF® Profile G, ONVIF® Profile M, ONVIF® Profile S, and ONVIF® Profile T)
	CVSS Must be able to control and access existing cameras over the Internet connected behind DSL router
	Open API capable for software integration
	MAINTENANCE/WARRANTY
	3 years on all equipment; with contractor providing on-site repair/replacement within the warranty period
	CONTRACT DURATION
	45 days from issuance of a Notice to Proceed
	PLEASE REFER TO ATTACHED TERMS OF REFERENCE FOR OTHER DETAILS

- The City Government of Naga now invites bids for the above procurement project. Delivery of the goods is required by thirty (30) calendar days. Bidders should have completed, within five (5) years from the date of submission and receipt of bids, a contract similar to the Project. The description of an eligible bidder is contained in the Bidding Documents, particularly, in Section II (Instructions to Bidders).
- Bidding will be conducted through open competitive bidding procedures using a non-discretionary “pass/fail” criterion as specified in the 2016 revised Implementing Rules and Regulations (IRR) of Republic Act (RA) No. 9184.

Bidding is open to all interested bidders, whether local or foreign, subject to the conditions for eligibility provided in the 2016 revised IRR of RA No. 9184.



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4. Prospective bidders may obtain further information from the City Government of Naga and inspect the bidding documents at the BAC Secretariat Office, Room 208 Second Floor, City Hall Building, City Hall Compound from 8:00AM to 5:00PM. The 6th edition of the Philippine Bidding Documents (PBDs) will be used.
5. A complete set of bidding documents may be acquired by interested bidders starting on Monday, September 5 to 26, 2022 from the BAC Secretariat Office, Room 208 Second Floor, City Hall Building, City Hall Compound and may be downloaded at websites, naga.gov.ph and www.philgeps.gov.ph, and upon payment of the applicable fee for the bidding documents, pursuant to the latest Guidelines issued by the GPPB, in the amount of Five Thousand (P 5,000.00) Pesos. The Procuring Entity shall allow the bidder to present its proof of payment for the fees in person during the dropping of bids.
6. The City Government of Naga will hold a Pre-Bid Conference on Tuesday, September 13, 2022 at 3:00PM at the City Procurement Office, Ground Floor, City Hall Building, City Hall Compound, which shall be open to prospective bidders.
7. Bids must be duly received by the BAC Secretariat through manual submission at the City Procurement Office, Ground Floor, City Hall Building, City Hall Compound, on or before 3:00PM on Monday, September 26, 2022. Late bids shall not be accepted.
8. All Bids must be accompanied by a bid security in any of the acceptable forms and in the amount stated in **ITB** Clause 14.
9. Bid opening shall be on Monday, September 26, 2022, 3:00PM at the City Procurement Office, Ground Floor, City Hall Building, City Hall Compound. Bids will be opened in the presence of the bidders' representatives who choose to attend the activity.
10. Additional information:
 - a) An Annual Registration Fee of Three Thousand (P 3,000.00) Pesos is required.
 - b) Forms in the PBD should be used in submitting proposals and should remain unaltered.
11. The City Government of Naga reserves the right to reject any and all bids, declare a failure of bidding, or not award the contract at any time prior to contract award in accordance with Sections 35.6 and 41 of the 2016 revised IRR of RA No. 9184, without thereby incurring any liability to the affected bidder or bidders.



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12. For further information, please refer to:

ENGR. ALEXANDER N. CANING

Acting City Engineer, City Engineer's Office
1st Floor City Hall Building, City Hall Compound, J. Miranda Avenue
Concepcion Pequena, Naga City 4400
Mobile Number: +639175801165
Email address: bac@naga.gov.ph/alexandercaning@gmail.com
Website: www.naga.gov.ph

13. For downloading of bidding documents, you may visit the following websites: www.philgeps.gov.ph / www.naga.gov.ph

Date of Issue: September 5 to 12, 2022



ALEXANDER N. CANING
Chairperson