



REQUEST FOR QUOTATION

RFQ No. & Date : ESWM2021-12-490 / 12-01-2021

PR No. Date : ESWM2021-11-534 / 11-25-2021

The DENR-Environmental Management Bureau (EMB-XI) Bids and Awards Committee through Procurement Unit under the Ecological Solid Waste Management Section under EMED will undertake a Negotiated Procurement – Small Value Procurement for the Project “Supply, Delivery, Installation, Testing and Commissioning of Seven (7) sets of Brand New Solar Powered 4g Network Camera Kit for the DENR-EMB to support Local Government Unit (LGUs) in Region XI for CY 2021”, in accordance with Sec. 53.9 of the Revised Implementing Rules and Regulations of Republic Act No. 9184.

Name of Project : “Supply, Delivery, Installation, Testing and Commissioning of Seven (7) sets of Brand New Solar Powered 4g Network Camera Kit for the DENR-EMB to support Local Government Unit (LGUs) in Region XI for CY 2021”

Approved Budget of the Contract : Nine Hundred Forty-Five Thousand Pesos (**P945,000.00**)

Specifications : See the attached Specifications

Contract period : Thirty days upon Receipt of Purchase Order/Notice of Award

Interested suppliers are required to submit their valid and updated **Mayor’s Permit, Latest Income/Business Tax Return, Omnibus Sworn Statement, PhilGEPS Registration Number, Priced Quotation form “A”, Additional Requirements Listed in Price Quotation Form and Technical Specifications** during submission of offer/quotation.

Contract shall be made to the lowest calculated responsive quotation submitted, and from which complied and or have met the minimum description stated above, and with the other terms and conditions stated in the price quotation form.

The submission of quotation and eligibility documents will be on or before **12:00NN of December 07, 2021** at the Procurement office, EMB XI, 3rd Avenue corner V. Guzman St. Sta Ana, Davao City.

Any interlineations, erasures or overwriting shall be valid only if they are signed or initialed by the bidder or his duly authorized representative/s.

For inquiry, or for any other concerns, you may please contact us through Tel. No. (082) 234-0061, Mobile No. 09254784475, or via email embxiprocurement@emb.gov.ph.

Very truly yours,


MARY CHRISTY A. SAJORGA
OIC, Chief Administrative Section

PRICE QUOTATION FORM

Date: December 01, 2021

The Procurement Office
Environmental Management Bureau –XI
3rd Avenue corner V. Guzman St.
Sta. Ana, Davao City

Sir/ Madam:

After having carefully read and accepted the terms and conditions in the Request for Quotation hereunder is our quotation/s for the item/s as follows:

Description	Specification	Qty	Unit Price	Total Price
Supply, Delivery, Installation, Testing and Commissioning of Seven (7) sets of Brand New Solar Powered 4g Network Camera Kit for the DENR-EMB to support Local Government Unit (LGUs) in Region XI for CY 2021		7 units		
Scope of Work: A. Supply and deliver equipment based on the specifications as stated below and install the same in the specified locations; B. Submit a report indicating the compliance in the conditions of the Terms of Reference. C. Any deficiencies in the delivered equipment must be rectified within 15 calendar days from receipt of Notice to Rectify. Otherwise, the supplier shall replace the equipment.				

Delivery Sites:

Province	LGU Beneficiary
Davao del Sur	Davao City
Davao del Sur	Digos City
Davao Occidental	Municipality of Malita
Davao Oriental	Mati City
Davao del Norte	Panabo City
Davao del Norte	Tagum City
Davao del Norte	Island Garden City of Samal

Amount in words _____

The above quoted price are inclusive of all costs and applicable taxes.

Very truly yours,

Name / Signature of Representative

Name of Company

Contact No.

TECHNICAL SPECIFICATIONS

Bidders /suppliers must state “Comply” in the column “statement of compliance” against each of the individual parameters of each SPECIFICATION. Please do not just place check in the bidder’s “Statement of Compliance “.

Item	Technical Specifications	BIDDER'S OFFER	Statement of Compliance (COMPLY or NOT COMPLY)
1	<p>General Specifications</p> <ul style="list-style-type: none"> ➤ Camera: High quality imaging with 2 MP (1920 × 1080 @30 fps) resolution, water and dust resistant (IP66), clear imaging against strong back light due to 120 db true WDR technology; 		
2	<ul style="list-style-type: none"> ➤ Battery: Battery life up to 5 days if fully charged (when the camera works continuously under the 24-hour average power), Battery life more than 800 cycles, IP 67 Protection, Support battery management, battery display, battery high-low temperature protection, charge-discharge protection, low-battery sleep protection and remote wakeup; 		
3	<ul style="list-style-type: none"> ➤ Solar Panel: 40 W photovoltaic panel supported by 20 Ah chargeable lithium battery; 		
4	<ul style="list-style-type: none"> ➤ Linkage Method: Upload to FTP/NAS/memory card, notify surveillance center, send email, trigger recording, trigger capture 		
5	<ul style="list-style-type: none"> ➤ Trigger recording: memory card, network storage, pre-record and post-record 		

6	<ul style="list-style-type: none"> ➤ Trigger captured pictures uploading: FTP, SFTP, HTTP, NAS, Email 		
7	<ul style="list-style-type: none"> ➤ Trigger notification: HTTP, ISAPI, Email 		
8	<p>Network Specifications</p> <ul style="list-style-type: none"> ➤ API: Open Network Video Interface (PROFILE S, PROFILE G, PROFILE T), ISAPI, SDK, Ehome 		
9	<ul style="list-style-type: none"> ➤ Network Storage: microsd/SDHC/SDXC card (256 GB) local storage, and NAS (NFS, SMB/CIFS), auto network replenishment (ANR) Together with memory card, memory card encryption and health detection are supported. 		
10	<ul style="list-style-type: none"> ➤ User/Host: Up to 32 users. 3 user levels: administrator, operator and user 		
11	<ul style="list-style-type: none"> ➤ Security: Password protection, complicated password, HTTPS encryption, 802.1X authentication (EAP-TLS, EAP-LEAP, EAP-MD5), watermark, IP address filter, basic and digest authentication for HTTP/HTTPS, WSSE and digest authentication for Open Network Video Interface, RTP/RTSP OVER HTTPS, Control Timeout Settings, TLS 1.2 		
12	<ul style="list-style-type: none"> ➤ Web Browser: <ul style="list-style-type: none"> - Plug-in required live view: IE8+ - Plug-in free live view: Chrome 57.0+, Firefox 52.0+, Safari 11+ - Local service: Chrome 41.0+, Firefox 30.0+ 		

	Wireless (4G) Connection		
13	➤ 4G Standard (LTE-TDD/LTE-FDD/WCDMA/GSM)LTE-TDD: Band38/40/41		
14	➤ LTE-FDD: Band1/3/5/7/8/20/28		
15	➤ WCDMA: Band1/5/8		
16	➤ GSM: Band3/5/8		
	Interface		
17	➤ RS-485: 1 RS-485 (half duplex)		
18	➤ Communication Interface: RJ45 10M/100M self-adaptive Ethernet port o 4G: micro SIM card		
19	➤ On-board Storage: Built-in micro SD slot, up to 256GB		
	Camera/Video		
20	➤ IR Range: Up to 30 m		
21	➤ Max. Resolution: 1920 × 1080		
22	➤ Main Stream - 50Hz: 25fps (1920 × 1080, 1280 × 960 × 1280 × 720) - 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720)		
23	➤ Sub-Stream - 50Hz: 25fps (704 × 576, 640 × 480) - 60Hz: 30fps (704 × 480, 640 × 480)		
24	➤ Third Stream - 50Hz: 1fps (1280 × 720, 640 × 480) - 60Hz: 1fps (1280 × 720, 640 × 480)		

25	<ul style="list-style-type: none"> ➤ Video Compression <ul style="list-style-type: none"> - Main stream: H.265+/H.265/H.264+/H.264 - Sub-stream: H.265/H.264/MJPEG - Third stream: H.265/H.264 		
26	<ul style="list-style-type: none"> ➤ Video Bit Rate: 32 Kbps to 8 Mbps <ul style="list-style-type: none"> - H.264 Type: Baseline Profile/Main Profile/High Profile - H.265 Type: Main Profile - H.264+: Main Stream supports - H.265+: Main Stream supports 		
27	<ul style="list-style-type: none"> ➤ Bit Rate Control: CBR/VBR 		
28	<ul style="list-style-type: none"> ➤ Stream Type: Main stream/Sub-stream/third stream 		
29	<ul style="list-style-type: none"> ➤ Scalable Video Coding (SVC): H.265 and H.264 support 		
30	<p>Other Requirements To Be Submitted By The Supplier upon submission of Technical Specifications and Priced RFQ:</p> <p>A. Guarantee letter from the manufacturer and local distributor to ensure availability of supplies, parts and accessories, for at least one (1) year after expiration of the warranty period.</p>		
31	<p>B. Authorized Service Center/s: At least one (1) for the region under the jurisdiction of the EMB Regional Office concerned.</p>		

32	<p>C. Bidders must conduct site inspection of all delivery sites and submit Affidavit of Site Inspection:</p> <table border="1" data-bbox="304 383 799 689"> <thead> <tr> <th>Province</th> <th>LGU Beneficiary</th> </tr> </thead> <tbody> <tr> <td>Davao del Sur</td> <td>Davao City</td> </tr> <tr> <td>Davao del Sur</td> <td>Digos City</td> </tr> <tr> <td>Davao Occidental</td> <td>Municipality of Malita</td> </tr> <tr> <td>Davao Oriental</td> <td>Mati City</td> </tr> <tr> <td>Davao del Norte</td> <td>Panabo City</td> </tr> <tr> <td>Davao del Norte</td> <td>Tagum City</td> </tr> <tr> <td>Davao del Norte</td> <td>Island Garden City of Samal</td> </tr> </tbody> </table>	Province	LGU Beneficiary	Davao del Sur	Davao City	Davao del Sur	Digos City	Davao Occidental	Municipality of Malita	Davao Oriental	Mati City	Davao del Norte	Panabo City	Davao del Norte	Tagum City	Davao del Norte	Island Garden City of Samal		
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33	<p>Other Requirements Prior to Delivery</p> <p>A. All incidental and other expenses shall be at the expense of the supplier.</p>																		
34	<p>B. Bidder to rectify any deficiencies in the Prototype sample within fifteen (15) calendar days from receipt of Notice to Rectify. Bidder has one chance to rectify.</p>																		
35	<p>Warranty Period/ Coverage of Warranty:</p> <p>A. All equipment shall have free ONE (1) year warranty on parts, and installation works and ONE (1) year service warranty commencing from the date of Acceptance.</p>																		
36	<p>B. Quotation of the Annual Preventive Maintenance Cost after the warranty period expires.</p>																		

37	<p>C. The supplier must provide soft and hard copies of the following manuals upon delivery: (Must be in English)</p> <p>a. Operation Manual b. Service Manual</p>		
38	<p>Training:</p> <p>A. Undertaking to provide one (1) day product orientation/ training per delivery sites for the end users (maximum of 10 participants).</p>		
39	<p>Other Requirements To Be Submitted By The Bidder Prior To Acceptance:</p> <p>A. Successful use of actual equipment without technical problems.</p>		

I hereby certify to comply with all the above Technical Specifications.

Name of supplier/Bidder

Signature over Printed Name of Representative

Date