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Republic of the Philippines
PROVINCE OF DAVAO DEL SUR
Office of the Governor

PROCUREMENT MANAGEMENT OFFICE BIDS AND AWARDS COMMITTEE

Mobile Nos. 0905-229-0526/0908-332-2024 (Goods), 0948-768-5848 (Infra)
Telefax: (082) 553-9579

Website: www.davaodelsur.gov.ph/pgo-bac

Email Add.: bac.davaodelsur2@gmail.com/sbacdavaodelsur@gmail.com



Maanyag
nga
Paraiso

I Love Davao del Sur

BIDDING DOCUMENTS

**Supply of Labor & Materials for
Installation, Testing, Programming &
Commissioning of Early Warning
System for Local Disaster located at
Bansalan, Davao del Sur with Public
Address / Siren in Bansalan Municipal
Hall**

**PUBLIC BIDDING IB NO. G-034-23
(2nd opening)**

March 15, 2023

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Section I.
Invitation to Bid

PROCUREMENT MANAGEMENT OFFICE BIDS AND AWARDS COMMITTEE

Mobile Nos. 0905-229-0526/0908-332-2024 (Goods), 0948-768-5848 (Infra)

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Email Add.: bac.davaodelsur2@gmail.com/sbacdavaodelsur@gmail.com

I Love Davao del Sur

INVITATION TO BID FOR G-034-23 (2nd opening)

Supply of Labor & Materials for Installation, Testing, Programming & Commissioning of Early Warning System for Local Disaster located at Bansalan, Davao del Sur with Public Address / Siren in Bansalan Municipal Hall

1. The **Provincial Government of Davao del Sur**, through the **Trust Fund** intends to apply the sum of **₱ 3,574,000.00** being the ABC to payments under the contract for **IB No. G-034-23 2nd opening (PDRRMO)**. Bids received in excess of the ABC shall be automatically rejected at bid opening.
2. The **Provincial Government of Davao del Sur** now invites bids for the above Procurement Project. Delivery of the Goods is required by **60 calendar days including Preliminary inspection of items and Final inspection upon installation**.

**The Supplier shall notify the PGSO a day before the actual delivery.*

Bidders should have completed, **for the last 3 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).

3. 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 restricted to Filipino citizens/sole proprietorships, partnerships, or organizations with at least sixty percent (60%) interest or outstanding capital stock belonging to citizens of the Philippines, and to citizens or organizations of a country the laws or regulations of which grant similar rights or privileges to Filipino citizens, pursuant to RA No. 5183.
4. Prospective Bidders may obtain further information from **Provincial Government of Davao del Sur** and inspect the Bidding Documents at the address given below during **8:00 A.M. – 4:00 P.M., Monday to Friday**:

MS. NORJANNA M. CAMAGUIN, MPA
Chief Administrative Officer
Procurement Management Office
Room 4, Executive Building, Barangay Matti, Digos City

5. A complete set of Bidding Documents may be acquired by interested Bidders on **March 16, 2023 – March 23, 2023** at the Office of the BAC Secretariat Room 4, Executive Building, Capitol Matti, Digos City **upon accomplishing a bidder's assessment slip** pursuant to the latest Guidelines issued by the GPPB, in the amount of **₱ 5,000.00**. The Provincial Government of Davao del Sur shall allow the bidder to present its proof of payment for the fees **upon payment of a non-refundable fee for the Bidding Documents in the amount stated above to the Provincial Treasurer's Office. An authorization from the proprietor of the company shall be presented in case the latter opted to send representative/s in his/her behalf. Only bidders who purchased the Bidding Documents with corresponding official receipt of the bidding documents will be allowed to submit bids. Eligibility/Technical and Financial**

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documents must be book bound and properly tab at right side. The bidder will prepare (3) sets of book bound bidding documents with corresponding proper markings (Original Copy, Copy 1 and Copy 2), respectively. Any document submitted, not book bound shall be rejected outright. For the Financial Proposals not exceeding ten (10) pages may be book bound or securely stapled.

6. Bids must be duly received at the following through manual submission. Late bids shall not be accepted:
 - Advance dropping (before **March 23, 2023**) - Room 4, Procurement Management Office (Goods), Capitol Building, Matti, Digos City.
 - Date of Opening (**March 23, 2023**) - Ralota Hall Davao del Sur Coliseum, Province of Davao del Sur.
7. All Bids must be accompanied by a bid security in any of the acceptable forms and in the amount stated in ITB Clause 14.
8. Bid opening shall be on **March 23, 2023 at 9:00 A.M. Ralota Hall, Gov. Douglas Ra. Cagas Cultural Sports and Business Complex, Barangay Matti, Digos City, Davao Del Sur.** Bids will be opened in the presence of the bidders' representatives who choose to attend the activity.
9. The **Provincial Government of Davao del Sur** 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.
10. For further information, please refer to:
The BAC Chairperson
Provincial Government of Davao del Sur
Email: bac.davaodelsur2@gmail.com

MS. NORJANNA M. CAMAGUIN, MPA
Chief Administrative Officer
Head, BAC Secretariat
Procurement Management Office
Rm. 4 Executive Building, Barangay Matti, Digos City
Email Address: bac.davaodelsur2@gmail.com
Mobile Nos. 0905-229-0526 (Globe) / 0908-332-2024 (Smart)
Telefax: (082) 553-9579
11. You may visit the following website:

For downloading of Bidding Documents : shorturl.at/kyCK0

March 15, 2023


DESSAMIE BUAT-SANCHEZ, CPA, J.D.
Provincial Budget Officer
BAC Chairperson

Section II.
Instructions to
Bidders

1. Scope of Bid

The Provincial Government of Davao del Sur wishes to receive Bids for the Supply of Labor & Materials for Installation, Testing, Programming & Commissioning of Early Warning System for Local Disaster located at Bansalan, Davao del Sur with Public Address / Siren in Bansalan Municipal Hall with identification number G-034-23 (2nd opening).

The Procurement Project (referred to herein as “Supply of Labor & Materials for Installation, Testing, Programming & Commissioning of Early Warning System for Local Disaster located at Bansalan, Davao del Sur with Public Address / Siren in Bansalan Municipal Hall”) is composed of By Item, the details of which are described in Section VII (Technical Specifications).

2. Funding Information

2.1. The GOP through the source of funding as indicated below for 2023 in the amount of P 3,574,000.00.

2.2. The source of funding is Trust Fund:

3. Bidding Requirements

The Bidding for the Project shall be governed by all the provisions of RA No. 9184 and its 2016 revised IRR, including its Generic Procurement Manuals and associated policies, rules and regulations as the primary source thereof, while the herein clauses shall serve as the secondary source thereof.

Any amendments made to the IRR and other GPPB issuances shall be applicable only to the ongoing posting, advertisement, or IB by the BAC through the issuance of a supplemental or bid bulletin.

The Bidder, by the act of submitting its Bid, shall be deemed to have verified and accepted the general requirements of this Project, including other factors that may affect the cost, duration and execution or implementation of the contract, project, or work and examine all instructions, forms, terms, and project requirements in the Bidding Documents.

4. Corrupt, Fraudulent, Collusive, and Coercive Practices

The Procuring Entity, as well as the Bidders and Suppliers, shall observe the highest standard of ethics during the procurement and execution of the contract. They or through an agent shall not engage in corrupt, fraudulent, collusive, coercive, and obstructive practices defined under Annex “I” of the 2016 revised IRR of RA No. 9184 or other integrity violations in competing for the Project.

5. Eligible Bidders

5.1. Only Bids of Bidders found to be legally, technically, and financially capable will be evaluated.

5.2. *[Select one, delete other/s]*

a. Foreign ownership exceeding those allowed under the rules may participate pursuant to:

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- i. When a Treaty or International or Executive Agreement as provided in Section 4 of the RA No. 9184 and its 2016 revised IRR allow foreign bidders to participate;
 - ii. Citizens, corporations, or associations of a country, included in the list issued by the GPPB, the laws or regulations of which grant reciprocal rights or privileges to citizens, corporations, or associations of the Philippines;
 - iii. When the Goods sought to be procured are not available from local suppliers; or
 - iv. When there is a need to prevent situations that defeat competition or restrain trade.
- b. Foreign ownership limited to those allowed under the rules may participate in this Project.

5.3. Pursuant to Section 23.4.1.3 of the 2016 revised IRR of RA No.9184, the Bidder shall have an SLCC that is at least one (1) contract similar to the Project the value of which, adjusted to current prices using the PSA's CPI, must be at least equivalent to:

[Select one, delete the other/s]

- a. For the procurement of Non-expendable Supplies and Services: The Bidder must have completed a single contract that is similar to this Project, equivalent to at least fifty percent (50%) of the ABC.
- b. For the procurement of Expendable Supplies: The Bidder must have completed a single contract that is similar to this Project, equivalent to at least twenty-five percent (25%) of the ABC.
- c. For procurement where the Procuring Entity has determined, after the conduct of market research, that imposition of either (a) or (b) will likely result to failure of bidding or monopoly that will defeat the purpose of public bidding: the Bidder should comply with the following requirements: *[Select either failure or monopoly of bidding based on market research conducted]*
 - i. Completed at least two (2) similar contracts, the aggregate amount of which should be equivalent to at least *fifty percent (50%) in the case of non-expendable supplies and services or twenty-five percent (25%) in the case of expendable supplies]* of the ABC for this Project; and
 - ii. The largest of these similar contracts must be equivalent to at least half of the percentage of the ABC as required above.

5.4. The Bidders shall comply with the eligibility criteria under Section 23.4.1 of the 2016 IRR of RA No. 9184.

6. Origin of Goods

There is no restriction on the origin of goods other than those prohibited by a decision of the UN Security Council taken under Chapter VII of the Charter of the UN, subject to Domestic Preference requirements under **ITB** Clause 18.

7. Subcontracts

7.1. **Subcontracting is not allowed.**

8. Pre-Bid Conference

The Procuring Entity will hold a pre-bid conference for this Project on the specified date and time and either at its physical address *{[insert if applicable]}* and/or through videoconferencing/webcasting} as indicated in paragraph 6 of the **IB**.

9. Clarification and Amendment of Bidding Documents

Prospective bidders may request for clarification on and/or interpretation of any part of the Bidding Documents. Such requests must be in writing and received by the Procuring Entity, either at its given address or through electronic mail indicated in the **IB**, at least ten (10) calendar days before the deadline set for the submission and receipt of Bids.

10. Documents comprising the Bid: Eligibility and Technical Components

- 10.1. The first envelope shall contain the eligibility and technical documents of the Bid as specified in **Section VIII (Checklist of Technical and Financial Documents)**.
- 10.2. The Bidder's SLCC as indicated in **ITB Clause 5.3** should have been completed within *[state relevant period as provided in paragraph 2 of the IB]* prior to the deadline for the submission and receipt of bids.
- 10.3. If the eligibility requirements or statements, the bids, and all other documents for submission to the BAC are in foreign language other than English, it must be accompanied by a translation in English, which shall be authenticated by the appropriate Philippine foreign service establishment, post, or the equivalent office having jurisdiction over the foreign bidder's affairs in the Philippines. Similar to the required authentication above, for Contracting Parties to the Apostille Convention, only the translated documents shall be authenticated through an apostille pursuant to GPPB Resolution No. 13-2019 dated 23 May 2019. The English translation shall govern, for purposes of interpretation of the bid.

11. Documents comprising the Bid: Financial Component

- 11.1. The second bid envelope shall contain the financial documents for the Bid as specified in **Section VIII (Checklist of Technical and Financial Documents)**.
- 11.2. If the Bidder claims preference as a Domestic Bidder or Domestic Entity, a certification issued by DTI shall be provided by the Bidder in accordance with Section 43.1.3 of the 2016 revised IRR of RA No. 9184.
- 11.3. Any bid exceeding the ABC indicated in paragraph 1 of the **IB** shall not be accepted.
- 11.4. For Foreign-funded Procurement, a ceiling may be applied to bid prices provided the conditions are met under Section 31.2 of the 2016 revised IRR of RA No. 9184.

- 11.5. *[Include if Framework Agreement will be used:]* Financial proposals for single or multi-year Framework Agreement shall be submitted before the deadline of submission of bids as prescribed in the **IB**. For multi-year Framework Agreement, evaluation of the financial proposal during this stage is for purposes of determining eligibility and whether or not such financial proposal is within the ABC.

12. Bid Prices

- 12.1. Prices indicated on the Price Schedule shall be entered separately in the following manner:

- a. For Goods offered from within the Procuring Entity's country:
 - i. The price of the Goods quoted EXW (ex-works, ex-factory, ex-warehouse, ex-showroom, or off-the-shelf, as applicable);
 - ii. The cost of all customs duties and sales and other taxes already paid or payable;
 - iii. The cost of transportation, insurance, and other costs incidental to delivery of the Goods to their final destination; and
 - iv. The price of other (incidental) services, if any, listed in e.
- b. For Goods offered from abroad:
 - i. Unless otherwise stated in the **BDS**, the price of the Goods shall be quoted delivered duty paid (DDP) with the place of destination in the Philippines as specified in the **BDS**. In quoting the price, the Bidder shall be free to use transportation through carriers registered in any eligible country. Similarly, the Bidder may obtain insurance services from any eligible source country.
 - ii. The price of other (incidental) services, if any, as listed in **Section VII (Technical Specifications)**.

- 12.2. *[Include if Framework Agreement will be used:]* For Framework Agreement, the following should also apply in addition to Clause 12.1:

- a. For a single year Framework Agreement, the prices quoted by the Bidder shall be fixed during the Bidder's performance of the contract and not subject to variation or escalation on any account. Price schedules required under Clause 12.1 shall be submitted with the bidding documents.
- b. For a multi-year Framework Agreement, the prices quoted by the Bidder during submission of eligibility documents shall be the ceiling and the price quoted during mini-competition must not exceed the initial price offer. The price quoted during call for mini-competition shall be fixed during the Bidder's performance of that Call-off and not subject to variation or escalation on any account. Price schedules required under Clause 12.1 shall be submitted with the bidding documents.

13. Bid and Payment Currencies

- 13.1. For Goods that the Bidder will supply from outside the Philippines, the bid prices may be quoted in the local currency or tradeable currency accepted by the

BSP at the discretion of the Bidder. However, for purposes of bid evaluation, Bids denominated in foreign currencies, shall be converted to Philippine currency based on the exchange rate as published in the BSP reference rate bulletin on the day of the bid opening.

13.2. Payment of the contract price shall be made in: **Philippine Pesos.**

14. Bid Security

- 14.1. The Bidder shall submit a Bid Securing Declaration¹ or any form of Bid Security in the amount indicated in the **BDS**, which shall be not less than the percentage of the ABC in accordance with the schedule in the **BDS**.
- 14.2. The Bid and bid security shall be valid until **July 21, 2023**. Any Bid not accompanied by an acceptable bid security shall be rejected by the Procuring Entity as non-responsive.
- 14.3. *[Include if Framework Agreement will be used:]* In the case of Framework Agreement, other than the grounds for forfeiture under the 2016 revised IRR, the bid security may also be forfeited if the successful bidder fails to sign the Framework Agreement, or fails to furnish the performance security or performance securing declaration. Without prejudice on its forfeiture, bid securities shall be returned only after the posting of performance security or performance securing declaration, as the case may be, by the winning Bidder or compliant Bidders and the signing of the Framework Agreement.

15. Sealing and Marking of Bids

Each Bidder shall submit one copy of the first and second components of its Bid.

The Procuring Entity may request additional hard copies and/or electronic copies of the Bid. However, failure of the Bidders to comply with the said request shall not be a ground for disqualification.

If the Procuring Entity allows the submission of bids through online submission or any other electronic means, the Bidder shall submit an electronic copy of its Bid, which must be digitally signed. An electronic copy that cannot be opened or is corrupted shall be considered non-responsive and, thus, automatically disqualified.

16. Deadline for Submission of Bids

- 16.1. Bids must be delivered to the Office of the BAC Secretariat Room 4, Executive Building, Capitol Matti, Digos City on or before **March 23, 2023 at 9:00 A.M.** Late bids shall not be accepted. All bids must be accompanied by a bid security in any of the acceptable forms and in the amount stated in ITB Clause 18.

17. Opening and Preliminary Examination of Bids

- 17.1. Bid Opening shall be on **March 23, 2023 at 9:00 A.M., Ralota Hall, Gov. Douglas Ra. Cagas Cultural Sports and Business Complex, Barangay Matti, Digos City, Davao Del Sur**. Bids will be opened in the presence of bidders' representatives who choose to attend the activity.

¹ In the case of Framework Agreement, the undertaking shall refer to entering into contract with the Procuring Entity and furnishing of the performance security or the performance securing declaration within ten (10) calendar days from receipt of Notice to Execute Framework Agreement.

- 17.2. The preliminary examination of bids shall be governed by Section 30 of the 2016 revised IRR of RA No. 9184.

18. Domestic Preference

- 18.1. The Procuring Entity will grant a margin of preference for the purpose of comparison of Bids in accordance with Section 43.1.2 of the 2016 revised IRR of RA No. 9184.
- 18.2. *[Include if Framework Agreement will be used:]* For multi-year Framework Agreement, determination of margin of preference shall be conducted every call for Mini-Competition.

19. Detailed Evaluation and Comparison of Bids

- 19.1. The Procuring BAC shall immediately conduct a detailed evaluation of all Bids rated “*passed*,” using non-discretionary pass/fail criteria. The BAC shall consider the conditions in the evaluation of Bids under Section 32.2 of the 2016 revised IRR of RA No. 9184.
- 19.2. If the Project allows partial bids, bidders may submit a proposal on any of the lots or items, and evaluation will be undertaken on a per lot or item basis, as the case maybe. In this case, the Bid Security as required by **ITB** Clause 15 shall be submitted for each lot or item separately.
- 19.3. The descriptions of the lots or items shall be indicated in **Section VII (Technical Specifications)**, although the ABCs of these lots or items are indicated in the **BDS** for purposes of the NFCC computation pursuant to Section 23.4.2.6 of the 2016 revised IRR of RA No. 9184. The NFCC must be sufficient for the total of the ABCs for all the lots or items participated in by the prospective Bidder.
- 19.4. The Project shall be awarded as:

One Project having several items that shall be awarded as one contract.
- 19.5. Except for bidders submitting a committed Line of Credit from a Universal or Commercial Bank in lieu of its NFCC computation, all Bids must include the NFCC computation pursuant to Section 23.4.1.4 of the 2016 revised IRR of RA No. 9184, which must be sufficient for the total of the ABCs for all the lots or items participated in by the prospective Bidder. For bidders submitting the committed Line of Credit, it must be at least equal to ten percent (10%) of the ABCs for all the lots or items participated in by the prospective Bidder.

20. Post-Qualification

- 20.1. *[Include if Framework Agreement will be used:]* For multi-year Framework Agreement, all bidders initially determined to be eligible and financially compliant shall be subject to initial post-qualification. The BAC shall then recommend the execution of a Framework Agreement among all eligible, technically and financially compliant bidders and the Procuring Entity and shall be issued by HOPE a Notice to Execute Framework Agreement. The determination of the Lowest Calculated Bid (LCB) shall not be performed by the BAC until a Mini-Competition is conducted among the bidders who executed a Framework Agreement. When a Call for Mini-Competition is made, the BAC shall allow the bidders to submit their best financial proposals on such pre-scheduled date, time and place to determine the bidder with the LCB.

- 20.2. Within a non-extendible period of five (5) calendar days from receipt by the Bidder of the notice from the BAC that it submitted the Lowest Calculated Bid, *{[Include if Framework Agreement will be used:]}* or in the case of multi-year Framework Agreement, that it is one of the eligible bidders who have submitted bids that are found to be technically and financially compliant,} the Bidder shall submit its latest income and business tax returns filed and paid through the BIR Electronic Filing and Payment System (eFPS) and other appropriate licenses and permits required by law and stated in the BDS. *{[Include if Framework Agreement will be used:]}* For every mini-competition in Framework Agreement, the LCB shall likewise submit the required documents for final Post Qualification.}

***Section III. Bid Data
Sheet***

Bid Data Sheet

ITB Clause	
5.3	<p>For this purpose, contracts similar to the Project shall be:</p> <p>a. Statement of the bidder's Single Largest Completed Contract (SLCC) similar to the contract to be bid for the last 3 years, and whose value, adjusted to current prices using the Philippine Statistics Authority (PSA) consumer price indices, must be at least fifty percent (50%) of the ABC. However, in the case of Expendable Supplies, said SLCC must be at least twenty five percent (25%) of the ABC. Other conditions set forth under Section 23.4.1.3 of the 2016 Revised IRR of R.A. 9184 shall also be observed.</p>
7.1	<i>Subcontracting is not allowed.</i>
12	The price of the Goods shall be quoted DDP [<i>state place of destination</i>] or the applicable International Commercial Terms (INCOTERMS) for this Project.
14.1	<p>The bid security shall be in the form of a Bid Securing Declaration, or any of the following forms and amounts:</p> <p>a. The amount of not less than P 71,480.00, if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit; or</p> <p>b. The amount of not less than P 178,700.00 if bid security is in Surety Bond.</p>
19.3	<i>Please see Purchase Request No.: 0276-CB-23 dated February 08, 2023</i>
20.2	<i>Post-Qualification Requirements: Latest Income Tax Returns, Business Tax Returns for the last 6 months</i>
21.2	<p>1.Envelope 1 (Eligibility/Technical Documents)</p> <p>One (1) ORIGINAL COPY, another copy for COPY 1, and another copy for COPY 2.</p> <p>2. Envelope 2 (Financial Proposal)</p> <p>One (1) ORIGINAL COPY, another copy for COPY 1, and another copy for COPY 2</p> <p>Such documents shall be duly signed by the bidders or its duly authorized representative/s.</p> <p>Eligibility/Technical and Financial Proposal must be book bound and properly tab at the right side. Any documents submitted not book bound shall be rejected outright. For the Financial Proposal not exceeding ten (10) pages maybe book bound or securely stapled.</p> <p>All copies must be properly marked (ORIGINAL COPY, COPY 1 AND COPY 2)</p> <p>Envelope 1 and Envelope 2 must be properly sealed. Envelope 1 and Envelope 2 will be placed in one sealed mother envelope.</p>

PROCUREMENT MANAGEMENT OFFICE

BIDS AND AWARDS COMMITTEE

Mobile Nos. 0905-229-0526/0908-332-2024 (Goods), 0948-768-5848 (Infra)
Telefax: (082) 553-9579

Website: www.davaodelsur.gov.ph/pgo-bac

Email Add.: bac.davaodelsur2@gmail.com/sbacdavaodelsur@gmail.com



I Love Davao del Sur

SUPPLEMENTAL BID BULLETIN

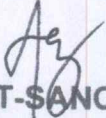
ADDENDUM NO. 010-2023

This is in reference to the following IB No. G-034-23 published last February 18, 2023.

Correction of information is made as follows:

G-034-23	
PR No. 0276-CB-23, dated: February 08, 2023	
Supply of Labor & Materials for Installation, Testing, Programming & Commissioning of Early Warning System for Local Disaster located at Bansalan, Davao del Sur with Public Address / Siren in Bansalan Municipal Hall	
From	To
Checklist for Goods <ul style="list-style-type: none">• Compliance as to Technical Specifications TERMS OF REFERENCE: <ul style="list-style-type: none">• ALL WIRELESS RADIO EQUIPMENT MUST HAVE NTC ACCEPTANCE/APPROVAL CERTIFICATE	Amended Checklist for Goods pursuant to GPPB Resolution No. 15-2021 <ul style="list-style-type: none">• Compliance as to Technical Specifications: Proof of Concept (attached in the bid documents) TERMS OF REFERENCE: <ul style="list-style-type: none">• ALL WIRELESS RADIO EQUIPMENT MUST HAVE NTC ACCEPTANCE/APPROVAL CERTIFICATE / LICENSE

Reference is BAC Resolution No. 258 dated February 28, 2023. For guidance and information of all concerned.


DESSAMIE BUAT-SANCHEZ, CPA, J.D.
Provincial Budget Officer
BAC Chairperson



PURCHASE REQUEST

PROVINCIAL GOVERNMENT OF DAVAO DEL SUR
Matti, Digos City

PR Id.: PDR Early Warning Systems
Date Submitted/Published: 01/17/2023

Department: PDRRMO P.R. No.: **0276-CP-M** Date: **FEB 08 2023**
Section:

Item No.	Unit	Item and Description	Qty	Unit Cost	Total Cost
1	JOB ORDER	<p>SUPPLY OF LABOR & MATERIALS FOR INSTALLATION, TESTING, PROGRAMMING & COMMISSIONING OF EARLY WARNING SYSTEM FOR LOCAL DISASTER LOCATED AT BANSALAN, DAVAO DEL SUR WITH PUBLIC ADDRESS/SIREN IN BANSALAN MUNICIPAL HALL SURVEILLANCE LOCATIONS:</p> <ul style="list-style-type: none"> - NIA DAM (TWO LOCATION) - BANSALAN MUNICIPAL HALL - BANSALAN RELAY STATION <p>REMOTE AIR-RAID SIREN SYSTEM:</p> <ul style="list-style-type: none"> - 1 set Alarm System Central Trigger for Remote Substation - 1 set 3-kilowatt Air-Raid Siren, Mechanical horn, Internet Protocol - 2 pcs. Solid State Relay (5-32VDC Input/30-380VDC) - 2 pcs. Magnetic Contactor (60-A, Industrial-grade) - 1 lot Fabricated metal perch for air-raid siren, brace, anti-rust - 1 roll Royal Cord 12/2 (3.5mm2) 600v; 75meters/roll - 4 boxes THHN/THWN 3.5mm2 (AWG 12 stranded) building wire 150m/box - 2 boxes THHN/THWN 5.5mm2 (AWG 10 stranded) building wire 150m/box - 5 pcs. AC Outlet - 5 pcs. AC Plug - 4 pcs. Circuit breaker 30 ampere - 4 sets Wireless Backhaul Antenna 5 GHz High-Bans Bridge dish reflector - 4 sets 5GHz Compact, Outdoor Wireless Broad Band Radio Antenna AC Long-Range Station - 2 units PoE Injector, 24VDC, 24W, Gbit - 4 units Ethernet Surge Protector 10/100/1000Mbps Networks - 1 roll Shielded Twisted Pair Category 6 Cable 300meters/roll - 1 box Unshielded Twisted Pair Category 6 cable 300meters/box - 1 roll Service Drop wire No. 6 300meters/roll - 300 feet Monopole Tower with step, painted Navigation Stripes 2 inches diameter - 12 rolls G.I Wire No. 8 35kg - 105 pcs. G.I Turnbuckle 16mm - 30 sets Stainless bolt 1/4" x 3" with nut & 2 washer - 30 sets Stainless 1/4" x 2 1/2" with nut & 2 washer - 15 sets Stainless 1/4" x 2" with nut & 2 washer - 6 gals Metal Primer Gray - 3 gals Quick Drying Enamel White - 3 gals Quick Drying Enamel Orange - 2 sets Uninterrupted Power Supply at least 5KVA, Toroidal, 48VDC, 30A Charging Current, Voltage range- 85-135VAC/170-275VAC Efficiency >85% (80% Resistance Load), Switching time 160%/300ms - 4 lots Grounding System <p>NETWORK VIDEO SURVEILLANCE SYSTEM:</p> <ul style="list-style-type: none"> - 4 units PTZ Camera 2MP Full HD WDR Network Camera, IP66 - 4 units 4K Color Fixed Bullet Network Camera, High quality imaging with 8MP resolution, Efficient H.265+ 	1	3,574,000.00	3,574,000.00

G-034-23

preproc: 2-16-23
prebid: 2-28-23 (SBB 10-2023)
let: 3-14-23
bid: *bid*
2nd: 3-23-23

Total: P 3,574,000.00

Purpose: For the use of PDRRMO.

Requested by:	Cash Availability:	Approved by:
Signature: <i>[Signature]</i>		
Printed Name: CHRISTOPHER T. TAN	<i>[Signature]</i> FARAH GEMMA V. BIDAN, CPA	<i>[Signature]</i> YVONNE ROMA CAGAS
Designation: PGDH-PDRRMO	Provincial Treasurer	Governor
Date:		





PURCHASE REQUEST

PROVINCIAL GOVERNMENT OF DAVAO DEL SUR
Matti, Digos City

PR Id.: PDR Early Warning Systems
Date Submitted/Published: 01/17/2023

Department: PDRRMO	P.R No.: 0276 - Clb-m	Date: FEB 08 2023
Section:		

ItemNo.	Unit	Item and Description	Qty	Unit Cost	Total Cost
		<p>- 2 boxes TF Wire Twisted Pair 1.25mm 16/2 150m/box</p> <p>- 2 sets 5GHz 450+Mbps, PBE-5SAC-GEN2, dish reflector</p> <p>- 2 sets 5GHz Compact outdoor Wireless Broadband Radio Antenna Long Range Station</p> <p>- 2 units PoE Injector, 24VDC, 24W, Gbit</p> <p>- 4 units Ethernet Surge Protector 10/100/1000 Mbps Networks</p> <p>- 6 pcs NEMA3R Water Proof Enclosure, 30 ampere circuit breaker</p> <p>- 2 pcs Waterproof Enclosure</p> <p>- 1 set Uninterrupted Power Supply at least 5kVA, Toroidal, 48VDC, 30A Charging Current, Voltage range-85-135VAC/170-275VAC, Efficiency >85% (80% Resistance load), Switching time 160%/300ms</p> <p>AUTOMATED WEATHER STATION:</p> <p>- 1 set Wireless Weather Station with Standard Radiation Shield and LCD Display Console</p> <p>- 1 set Software w/data logging, serial</p> <p>- 1 roll Shielded Twisted Pair Category 6 cable 300m/roll</p> <p>- 20 feet Monopole Tower with step, painted Navigation Stripes</p> <p>- 1 G.I Wire No. 8 35kg</p> <p>- 9 pcs. G.I Turnbuckle 16mm</p> <p>- 10 sets Bolt 1/4"x 3" with nut & 2 washer</p> <p>- 10 sets Bolt 1/4"x 2 1/2" with nut & 2 washer</p> <p>- 10 sets Bolt 1/4"x 2" with nut & 2 washer</p> <p>- 1 gal Metal Primer Gray</p> <p>- 1 gal Quick Drying Enamel White</p> <p>- 1 gal Quick Drying Enamel Orange</p> <p>WARRANTY:</p> <p>- 1 YEAR ON PARTS REPLACEMENT FROM DATE OF PROJECT TURN-OVER</p> <p>- 1 YEAR ON GENERAL SERVICES THROUGH REMOTE ACCESS OR ON-SITE DEPLOYMENT</p> <p>DELIVERY PERIOD: 60 CALENDAR DAYS</p> <p>TERMS OF REFERENCE:</p> <p>- PARTICIPATING BIDDERS MUST PRESENT PROOF OF CONCEPT(POC) AND RELATED DOCUMENTATION OF EARLY ADAPTORS OF THE REQUIRED TECHNOLOGY FOR THE REMOTE TRIGGER OF AIR-RAID SIREN, PUBLIC ADDRESS AND NETWORK SURVEILLANCE SYSTEM</p> <p>- ALL WIRELESS RADIO EQUIPMENT MUST HAVE NTC ACCEPTANCE/APPROVAL CERTIFICATE</p> <p>- ALL OTHER NECESSARY MATERIALS NEEDED IN INSTALLATION & CONFIGURATION SHALL BE PROVIDED BY THE SUPPLIER FOR ITS COMPLETIONS. IT SHALL BE FULLY OPERATIONAL PRIOR TO ITS ACCEPTANCE.</p> <p>PAYMENT SCHEDULE: ONE TIME PAYMENT</p> <p>Conditions:</p> <ol style="list-style-type: none"> 1. Preliminary inspection of items. 2. Final Inspection upon installation. 			
Total :					P 3,574,000.00

Purpose: For the use of PDRRMO.

Requested by:	Cash Availability:	Approved by:
Signature:		
Printed Name: CHRISTOPHER T. TAN	 FARAH GEMMA V. BIDAN, CPA	 YVONNE RONA CAGAS
Designation: PGDH-PDRRMO	Provincial Treasurer	Governor
Date:	401	



PURCHASE REQUEST
 PROVINCIAL GOVERNMENT OF DAVAO DEL SUR
 Mati, Digos City

PR Id.: PDR Early Warning Systems
 Date Submitted/Published: 01/17/2023

Department: PDRRMO P.R No.: **0276-CP-M** Date: **FEB 08 2023**
 Section:

ItemNo.	Unit	Item and Description	Qty	Unit Cost	Total Cost
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<p align="center">Charges: TRUST FUND COMMUNICATION NETWORK 1-07-03-060</p> <p>BIDS & AWARDS COMMITTEE (BAC) TECHNICAL WORKING GROUP</p> <p>TECHNICAL SPECS AND ABC REVIEWED DATE: 2023-01-31</p> <p align="center">CERTIFICATION This is to certify that the ABC set is the prevailing market price based on the precavass/market survey conducted by this office as of <u>1/12/23</u>.</p> <p align="center"><i>[Signature]</i> CHRISTOPHER T. TAN PGDH-PDRRMO</p> <p align="right">BIDS & AWARDS COMMITTEE (BAC) BAC SECRETARIAT CONTROLLED DATE: <u>2/8/23</u> <u>0276 CP dt.</u></p>					
Total :					P 3,574,000.00

Purpose: For the use of PDRRMO.

Requested by: <i>[Signature]</i>	Cash Availability:	Approved by: <i>[Signature]</i>
Signature:		
Printed Name: CHRISTOPHER T. TAN	FARAH GEMMA V. BIDAN, CPA	YVONNE RON CAGAS
Designation: PGDH-PDRRMO	Provincial Treasurer	Governor <i>[Signature]</i>
Date: 409		



PURCHASE REQUEST
 PROVINCIAL GOVERNMENT OF DAVAO DEL SUR
 Main Digos City



PR 18, PDR Early Warning System
 Date Submitted: 01/17/2023
 Department: DRRMO

Item No.	Unit	Item and Description	Qty	Unit Cost	Total Cost
		TRUST FUND COMMUNICATION NETWORK (TFCN) - 02-03-000			

TECHNICAL WORKING GROUP
PROCEEDINGS COMMITTEE
 DAVAO DEL SUR
 01/17/2023

CERTIFICATION
 This is to certify that the ABC copies of prevailing market rates based on a procurement survey conducted by the office of _____

 CHRISTOPHER T. TAN
 REGIONAL DIRECTOR

PROVINCIAL GOVERNMENT OF DAVAO DEL SUR
 OFFICE OF THE PROVINCIAL ACCOUNTANT
 DAVAO DEL SUR

MAY FERNANDO-UY, CPA
 Provincial Accountant

MAY FERNANDO-UY, CPA
 Provincial Accountant

JAMES BRYAN T. CATUBIG, CPA
 Accountant I

2/12/23

Prq. Balance	3,800,000
This Balance	(9,574,000)
End. Balance	<u>2,264,000</u>

***Section IV. General
Conditions of
Contract***

1. Scope of Contract

This Contract shall include all such items, although not specifically mentioned, that can be reasonably inferred as being required for its completion as if such items were expressly mentioned herein. All the provisions of RA No. 9184 and its 2016 revised IRR, including the Generic Procurement Manual, and associated issuances, constitute the primary source for the terms and conditions of the Contract, and thus, applicable in contract implementation. Herein clauses shall serve as the secondary source for the terms and conditions of the Contract.

This is without prejudice to Sections 74.1 and 74.2 of the 2016 revised IRR of RA No. 9184 allowing the GPPB to amend the IRR, which shall be applied to all procurement activities, the advertisement, posting, or invitation of which were issued after the effectivity of the said amendment.

Additional requirements for the completion of this Contract shall be provided in the **Special Conditions of Contract (SCC)**.

2. Advance Payment and Terms of Payment

- 2.1. Advance payment of the contract amount is provided under Annex "D" of the revised 2016 IRR of RA No. 9184.
- 2.2. The Procuring Entity is allowed to determine the terms of payment on the partial or staggered delivery of the Goods procured, provided such partial payment shall correspond to the value of the goods delivered and accepted in accordance with prevailing accounting and auditing rules and regulations. The terms of payment are indicated in the SCC.

[Include the following clauses if Framework Agreement will be used:]

- 2.3. For a single-year Framework Agreement, prices charged by the Supplier for Goods delivered and/or services performed under a Call-Off shall not vary from the prices quoted by the Supplier in its bid.
- 2.4. For multi-year Framework Agreement, prices charged by the Supplier for Goods delivered and/or services performed under a Call-Off shall not vary from the prices quoted by the Supplier during conduct of Mini-Competition.

3. Performance Security

Within ten (10) calendar days from receipt of the Notice of Award by the Bidder from the Procuring Entity but in no case later than prior to the signing of the Contract by both parties, the successful Bidder shall furnish the performance security in any of the forms prescribed in Section 39 of the 2016 revised IRR of RA No. 9184. *{[Include if Framework Agreement will be used:] In the case of Framework Agreement, the Bidder may opt to furnish the performance security or a Performance Securing Declaration as defined under the Guidelines on the Use of Framework Agreement.}*

4. Inspection and Tests

The Procuring Entity or its representative shall have the right to inspect and/or to test the Goods to confirm their conformity to the Project *{[Include if Framework Agreement will be used:] or Framework Agreement}* specifications at no extra cost to the Procuring Entity in accordance with the Generic Procurement Manual. In addition to tests in the SCC, **Section IV (Technical Specifications)** shall specify what inspections and/or tests the Procuring Entity requires, and where they are to be conducted. The Procuring

Entity shall notify the Supplier in writing, in a timely manner, of the identity of any representatives retained for these purposes.

All reasonable facilities and assistance for the inspection and testing of Goods, including access to drawings and production data, shall be provided by the Supplier to the authorized inspectors at no charge to the Procuring Entity.

5. Warranty

- 6.1. In order to assure that manufacturing defects shall be corrected by the Supplier, a warranty shall be required from the Supplier as provided under Section 62.1 of the 2016 revised IRR of RA No. 9184.
- 6.2. The Procuring Entity shall promptly notify the Supplier in writing of any claims arising under this warranty. Upon receipt of such notice, the Supplier shall, repair or replace the defective Goods or parts thereof without cost to the Procuring Entity, pursuant to the Generic Procurement Manual.

6. Liability of the Supplier

The Supplier's liability under this Contract shall be as provided by the laws of the Republic of the Philippines.

If the Supplier is a joint venture, all partners to the joint venture shall be jointly and severally liable to the Procuring Entity

*Section V. Special
Conditions of
Contract*

Special Conditions of Contract

GCC Clause	
1	<p>Delivery of the Goods shall be made by the Supplier in accordance with the terms specified in Section VI (Schedule of Requirements).</p> <p>For purposes of this Clause the Procuring Entity's Representative at the Project Site is PGSO Warehouse.</p> <p>Incidental Services –</p> <p>The Supplier is required to provide all of the following services, including additional services, if any, specified in Section VI. Schedule of Requirements:</p> <p><i>Select appropriate requirements and delete the rest.</i></p> <ul style="list-style-type: none"> a. performance or supervision of on-site assembly and/or start-up of the supplied Goods; b. furnishing of tools required for assembly and/or maintenance of the supplied Goods; c. furnishing of a detailed operations and maintenance manual for each appropriate unit of the supplied Goods; d. performance or supervision or maintenance and/or repair of the supplied Goods, for a period of time agreed by the parties, provided that this service shall not relieve the Supplier of any warranty obligations under this Contract; and <p><i>Select appropriate requirements and delete the rest.</i></p> <ul style="list-style-type: none"> e. performance or supervision of on-site assembly and/or start-up of the supplied Goods; f. furnishing of tools required for assembly and/or maintenance of the supplied Goods; g. furnishing of a detailed operations and maintenance manual for each appropriate unit of the supplied Goods; h. performance or supervision or maintenance and/or repair of the supplied Goods, for a period of time agreed by the parties, provided that this service shall not relieve the Supplier of any warranty obligations under this Contract; and
	<ul style="list-style-type: none"> i. training of the Procuring Entity's personnel, at the Supplier's plant and/or on-site, in assembly, start-up, operation, maintenance, and/or repair of the supplied Goods. j. <i>[Specify additional incidental service requirements, as needed.]</i> <p>The Contract price for the Goods shall include the prices charged by the Supplier for incidental services and shall not exceed the prevailing rates charged to other parties by the Supplier for similar services.</p>

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Spare Parts –

The Supplier is required to provide all of the following materials, notifications, and information pertaining to spare parts manufactured or distributed by the Supplier:

Select appropriate requirements and delete the rest.

- a. such spare parts as the Procuring Entity may elect to purchase from the Supplier, provided that this election shall not relieve the Supplier of any warranty obligations under this Contract; and
- b. in the event of termination of production of the spare parts:
 - i. advance notification to the Procuring Entity of the pending termination, in sufficient time to permit the Procuring Entity to procure needed requirements; and
 - ii. following such termination, furnishing at no cost to the Procuring Entity, the blueprints, drawings, and specifications of the spare parts, if requested.

The spare parts and other components required are listed in **Section VI (Schedule of Requirements)** and the cost thereof are included in the contract price.

The Supplier shall carry sufficient inventories to assure ex-stock supply of consumable spare parts or components for the Goods for a period of *[indicate here the time period specified. If not used indicate a time period of three times the warranty period]*.

Spare parts or components shall be supplied as promptly as possible, but in any case, within *[insert appropriate time period]* months of placing the order.

Packaging –

The Supplier shall provide such packaging of the Goods as is required to prevent their damage or deterioration during transit to their final destination, as indicated in this Contract. The packaging shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, salt and precipitation during transit, and open storage. Packaging case size and weights shall take into consideration, where appropriate, the remoteness of the Goods' final destination and the absence of heavy handling facilities at all points in transit.

The packaging, marking, and documentation within and outside the packages shall comply strictly with such special requirements as shall be expressly provided for in the Contract, including additional requirements, if any, specified below, and in any subsequent instructions ordered by the Procuring Entity.

The outer packaging must be clearly marked on at least four (4) sides as follows:

Name of the Procuring Entity
Name of the Supplier
Contract Description

	<p>Final Destination Gross weight Any special lifting instructions Any special handling instructions Any relevant HAZCHEM classifications</p>
	<p>A packaging list identifying the contents and quantities of the package is to be placed on an accessible point of the outer packaging if practical. If not practical the packaging list is to be placed inside the outer packaging but outside the secondary packaging.</p> <p>Transportation –</p> <p>Where the Supplier is required under Contract to deliver the Goods CIF, CIP, or DDP, transport of the Goods to the port of destination or such other named place of destination in the Philippines, as shall be specified in this Contract, shall be arranged and paid for by the Supplier, and the cost thereof shall be included in the Contract Price.</p> <p>Where the Supplier is required under this Contract to transport the Goods to a specified place of destination within the Philippines, defined as the Project Site, transport to such place of destination in the Philippines, including insurance and storage, as shall be specified in this Contract, shall be arranged by the Supplier, and related costs shall be included in the contract price.</p>
	<p>Where the Supplier is required under Contract to deliver the Goods CIF, CIP or DDP, Goods are to be transported on carriers of Philippine registry. In the event that no carrier of Philippine registry is available, Goods may be shipped by a carrier which is not of Philippine registry provided that the Supplier obtains and presents to the Procuring Entity certification to this effect from the nearest Philippine consulate to the port of dispatch. In the event that carriers of Philippine registry are available but their schedule delays the Supplier in its performance of this Contract the period from when the Goods were first ready for shipment and the actual date of shipment the period of delay will be considered force majeure.</p> <p>The Procuring Entity accepts no liability for the damage of Goods during transit other than those prescribed by INCOTERMS for DDP deliveries. In the case of Goods supplied from within the Philippines or supplied by domestic Suppliers risk and title will not be deemed to have passed to the Procuring Entity until their receipt and final acceptance at the final destination.</p> <p>Intellectual Property Rights –</p> <p>The Supplier shall indemnify the Procuring Entity against all third-party claims of infringement of patent, trademark, or industrial design rights arising from use of the Goods or any part thereof.</p>
2.2	The terms of payment shall be Credit Basis.
4	The inspections and tests that will be conducted are: <i>[Indicate the applicable inspections and tests]</i>

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*Section VI. Schedule
of Requirements*

PGO - BIDS AND AWARDS COMMITTEE

Schedule of Requirements

The delivery schedule as per IB NO.: G-034-23 (2nd opening) is 60 calendar days

Item No.	Item and Description	Qty	Unit	Delivered	
				Weeks	Months
	PR# 0276-CB-23(PDRRMO)				
1	SUPPLY OF LABOR & MATERIALS FOR INSTALLATION, TESTING, PROGRAMMING & COMMISSIONING OF EARLY WARNING SYSTEM FOR LOCAL DISASTER LOCATED AT BANSALAN, DAVAO DEL SUR WITH PUBLIC ADDRESS/SIREN IN BANSALAN MUNICIPAL HALL SURVEILLANCE LOCATIONS: - NIA DAM (TWO LOCATION) - BANSALAN MUNICIPAL HALL - BANSALAN RELAY STATION	1	JOB ORDER		
	REMOTE AIR-RAID SIREN SYSTEM: - 1 set Alarm System Central Trigger for Remote Substation - 1 set 3-kilowatt Air-Raid Siren, Mechanical horn, Internet Protocol - 2 pcs. Solid State Relay (5-32VDC Input/30-380VDC) - 2 pcs. Magnetic Contactor (60-A, Industrial-grade) - 1 lot Fabricated metal perch for air-raid siren, brace, anti-rust - 1 roll Royal Cord 12/2 (3.5mm2) 600v; 75meters/roll - 4 boxes THHN/THWN 3.5mm2 (AWG 12 stranded) building wire 150m/box - 2 boxes THHN/THWN 5.5mm2 (AWG 10 stranded) building wire 150m/box - 5 pcs.AC Outlet - 5 pcs. AC Plug - 4 pcs. Circuit breaker 30 ampere - 4 sets Wireless Backhaul Antenna 5 GHz High-Bans Bridge dish reflector - 4 sets 5GHz Compact, Outdoor Wireless Broad Band Radio Antenna AC Long-Range Station - 2 units PoE Injector, 24VDC, 24W, Gbit - 4 units Ethernet Surge Protector 10/100/1000Mbps Networks - 1 roll Shielded Twisted Pair Category 6 Cable 300meters/roll - 1 box Unshielded Twisted Pari Category 6 cable 300meters/box - 1 roll Service Drop wire No. 6 300meters/roll - 300 feet Monopole Tower with step, painted Navigation Stripes 2 inches diameter - 12 rolls G.I Wire No. 8 35kg - 105 pcs. G.I Turnbuckle 16mm - 30 sets Stainless bolt 1/4" x 3" with nut & 2 washer - 30 sets Stainless 1/4" x 2 1/2" with nut & 2 washer - 15 sets Stainless 1/4" x 2" with nut & 2 washer - 6 gals Metal Primer Gray - 3 gals Quick Drying Enamel White - 3 gals Quick Drying Enamel Orange - 2 sets Uninterrupted Power Supply at least 5KVA, Toroidal, 48VDC, 30A Charging Current, Voltage range- 85-135VAC/170-275VAC Efficiency >85% (80% Resistance Load), Switching time 160%/300ms - 4 lots Grounding System				
	NETWORK VIDEO SURVEILLANCE SYSTEM: - 4 units PTZ Camera 2MP Full HD WDR Network Camera, IP66 - 4 units 4K Color Fixed Bullet Network Camera, High quality imaging with 8MP resolution, Efficient H.265+ compression technology, Clear imaging against strong back light due to 130 dB WDR technology, 24/7 colorful imaging - 2 units Network Video Recorded 8-channel - 2 units Hard Disk Drive 10 Terabyte, Surveillance Edition - 4 sets 8 port Gigabit switch 1000/100/10 mbps - 1 set Wired Joystick Controller for PTZ - 4 units Power Over Ethernet Switch Multiport 4 Port - 2 sets Monitor 50" UHD 4K - 2 units Mounting Bracket for Monitor				2

PGO - BIDS AND AWARDS COMMITTEE

Schedule of Requirements

The delivery schedule as per IB NO.: G-034-23 is 60 calendar days

Item No.	Item and Description	Qty	Unit	Delivered	
				Weeks	Months
	<ul style="list-style-type: none"> - 4 sets 5GHz 450+Mbps, PBE-SAC-GEN2, dish reflector - 4 sets 5GHz Compact, Outdoor Wireless Broadband Rapid Antenna - 4 units PoE Injector, 24VDC, 24W, Gbit - 8 units Ethernet Surge Protector 10/100/1000 Mbps Networks - 6 sets Battery Back-up, 360Watts/650VA UPS - 1 set 37U-Rack Server Cabinet, 1645 x 800 x 600mm - 1 box Unshielded Twisted Pair Category 6 cable 300meters/box - 2 rolls Shielded Twisted Pair Category 6 cable 300meters/roll - 4 boxes THHN/THWN 3.5mm2(AWG 12 stranded) building wire 150m/box - 4 pcs. NEMA3RWater Proof Enclosure,30-ampere circuit breaker - 10 pcs. AC Outlet - 20 pcs. AC Plug - 1 roll Service Drop wire no.6, 300m/roll - 4 lots 20Feet Monopole, 3"diameter GI Pipe, Schedule40, with base plate and concrete base foundation - 100 feet Monopole Tower with step, painted, Navigation Stripes 2 inches diameter - 4 rolls G.I Wire No. 8 35kg. - 35 pcs. G.I Turnbuckle 16mm - 10 sets Bolt 1/4" x 3" with nut & 2 washer - 10 sets Bolt 1/4" x 2 1/2" with nut & 2 washer - 10 sets Bolt 1/4" x 2" with nut & 2 washer - 2 gals Metal Primer Gray - 1 gal Quick Drying Enamel White - 1 gal Quick Drying Enamel Orange - 1 lot Grounding System 				
	<p>REMOTE PUBLIC ADDRESS SYSTEM:</p> <ul style="list-style-type: none"> - 1 set Public Address Remote Command Module - 1 set Audio Power Amplifier 50Hz - 20kHz(±2dB) MIC1-3: -60dB, 600Ω, electronically-balanced, XLR3 type AUX <li style="padding-left: 20px;">1,2: -2-dB, 10kΩ, unbalanced, RCA pin jack Mute: Contact screw terminal (for MIC1) (CEAU), Balanced (floating), M3.5 screw terminal (CE-AU), distance between barriers: 8.3mm (CE-AU) 42Ω (100V), 21Ω (70V), 4Ω (31V)0dB, 600Ω, unbalanced, RCA pin jack, Fan cooling - 4 sets Multiple Impedance Long Range Horn Speaker IP65, 100V line; 200Ω (50W), Sensitivity 111dB (1W, 1m), frequency Response 200Hz - 6kHz, Horn flare: aluminum - 1 set Moving coil microphone, Unidirectional, 4-conductor (2 shielded) cable (2.5 m (8.2ft) without plug, 1-push-to-talk switch, 1-locking lever, short-off type - 2 boxes TF Wire Twisted Pair1.25mm 16/2 150m/box - 2 sets 5GHz 450+Mbps, PBE-5SAC-GEN2, dish reflector - 2 sets 5GHz Compact outdoor Wireless Broadband Radio Antenna Long Range Station - 2 units PoE Injector, 24VDC, 24W, Gbit - 4 units Ethernet Surge Protector10/100/1000 Mbps Networks - 6 pcs NEMA3RWater Proof Enclosure,30 ampere circuit breaker - 2 pcs Waterproof Enclosure - 1 set Uninterrupted Power Supply at least 5kVA, Toroidal, 48VDC, 30A Charging Current, Voltage range-85-135VAC/170-275VAC, Efficiency >85% (80% Resistance load), Switching time 				
	<p>AUTOMATED WEATHER STATION:</p> <ul style="list-style-type: none"> - 1 set Wireless Weather Station with Standard Radiation Shield and LCD Display Console - 1 set Software w/data logging, serial - 1 roll Shielded Twisted Pair Category 6 cable 300m/roll 				T

PGO - BIDS AND AWARDS COMMITTEE

Schedule of Requirements

The delivery schedule as per IB NO.: G-034-23 is 60 calendar days

Item No.	Item and Description	Qty	Unit	Delivered	
				Weeks	Months
	- 20 feet Monopole Tower with step, painted Navigation Stripes - 1 G.I Wire No. 8 35kg - 9 pcs. G.I Turnbuckle 16mm - 10 sets Bolt 1/4"x 3" with nut & 2 washer - 10 sets Bolt 1/4"x 2 1/2" with nut & 2 washer - 10 sets Bolt 1/4"x 2" with nut & 2 washer - 1 gal Metal Primer Gray - 1 gal Quick Drying Enamel White - 1 gal Quick Drying Enamel Orange				
	WARRANTY: - 1 YEAR ON PARTS REPLACEMENT FROM DATE OF PROJECT TURN-OVER - 1 YEAR ON GENERAL SERVICES THROUGH REMOTE ACCESS OR ON-SITE DEPLOYMENT DELIVERY PERIOD: 60 CALENDAR DAYS TERMS OF REFERENCE: - PARTICIPATING BIDDERS MUST PRESENT PROOF OF CONCEPT (POC) AND RELATED DOCUMENTATION OF EARLY ADAPTORS OF THE REQUIRED TECHNOLOGY FOR THE REMOTE TRIGGER OF AIR-RAID SIREN, PUBLIC ADDRESS AND NETWORK SURVEILLANCE SYSTEM - ALL WIRELESS RADIO EQUIPMENT MUST HAVE NTC ACCEPTANCE/APPROVAL CERTIFICATE/LICENSE - ALL OTHER NECESSARY MATERIALS NEEDED IN INSTALLATION & CONFIGURATION SHALL BE PROVIDED BY THE SUPPLIER FOR ITS COMPLETION. IT SHALL BE FULLY OPERATIONAL PRIOR TO ITS ACCEPTANCE.				
	PAYMENT SCHEDULE: ONE TIME PAYMENT				
	***** Conditions: 1. Preliminary inspection of items. 2. Final inspection upon installation.				

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***Section VII. Technical
Specifications***

PGO - BIDS AND AWARDS COMMITTEE

Technical Specifications

AEB NO.: _____ Date of Opening: March 23, 2023 Quotation: By Item

Item No.	Item and Description	Brand Name (Mandatory) Maximum of two (2) Brands	Qty	Unit	Statement of Compliance
	PR# 0276-CB-23 (PDRRMO)				
1	<p>SUPPLY OF LABOR & MATERIALS FOR INSTALLATION, TESTING, PROGRAMMING & COMMISSIONING OF EARLY WARNING SYSTEM FOR LOCAL DISASTER LOCATED AT BANSALAN, DAVAO DEL SUR WITH PUBLIC ADDRESS/SIREN IN BANSALAN MUNICIPAL HALL</p> <p>SURVEILLANCE LOCATIONS:</p> <ul style="list-style-type: none"> - NIA DAM (TWO LOCATION) - BANSALAN MUNICIPAL HALL - BANSALAN RELAY STATION 		1	JOB	
	<p>REMOTE AIR-RAID SIREN SYSTEM:</p> <ul style="list-style-type: none"> - 1 set Alarm System Central Trigger for Remote Substation - 1 set 3-kilowatt Air-Raid Siren, Mechanical horn, Internet Protocol - 2 pcs. Solid State Relay (5-32VDC Input/30-380VDC) - 2 pcs. Magnetic Contactor (60-A, Industrial-grade) - 1 lot Fabricated metal perch for air-raid siren, brace, anti-rust - 1 roll Royal Cord 12/2 (3.5mm²) 600v; 75meters/roll - 4 boxes THHN/THWN 3.5mm² (AWG 12 stranded) building wire 150m/box - 2 boxes THHN/THWN 5.5mm² (AWG 10 stranded) building wire 150m/box - 5 pcs. AC Outlet - 5 pcs. AC Plug - 4 pcs. Circuit breaker 30 ampere - 4 sets Wireless Backhaul Antenna 5 GHz High-Bans Bridge dish reflector - 4 sets 5GHz Compact, Outdoor Wireless Broad Band Radio Antenna AC Long-Range Station - 2 units PoE Injector, 24VDC, 24W, Gbit - 4 units Ethernet Surge Protector 10/100/1000Mbps Networks - 1 roll Shielded Twisted Pair Category 6 Cable 300meters/roll - 1 box Unshielded Twisted Pari Category 6 cable 300meters/box - 1 roll Service Drop wire No. 6 300meters/roll - 300 feet Monopole Tower with step, painted Navigation Stripes 2 inches diameter - 12 rolls G.I Wire No. 8 35kg - 105 pcs. G.I Turnbuckle 16mm - 30 sets Stainless bolt 1/4" x 3" with nut & 2 washer - 30 sets Stainless 1/4" x 2 1/2" with nut & 2 washer - 15 sets Stainless 1/4" x 2" with nut & 2 washer - 6 gals Metal Primer Gray - 3 gals Quick Drying Enamel White - 3 gals Quick Drying Enamel Orange - 2 sets Uninterrupted Power Supply at least 5KVA, Toroidal, 48VDC, 30A Charging Current, Voltage range- 85-135VAC/170-275VAC Efficiency >85% (80% Resistance Load), Switching time 160%/300ms - 4 lots Grounding System 				
	<p>NETWORK VIDEO SURVEILLANCE SYSTEM:</p> <ul style="list-style-type: none"> - 4 units PTZ Camera 2MP Full HD WDR Network Camera, IP66 				✓

PGO - BIDS AND AWARDS COMMITTEE

Technical Specifications

AEB NO.:

Date of Opening: March 23, 2023

Quotation: By Item

Item No.	Item and Description	Brand Name (Mandatory) Maximum of two (2) Brands	Qty	Unit	Statement of Compliance
	<ul style="list-style-type: none"> - 4 units 4K Color Fixed Bullet Network Camera, High quality imaging with 8MP resolution, Efficient H.265+ compression technology, Clear imaging against strong back light due to 130 dB WDR technology, 24/7 colorful imaging - 2 units Network Video Recorded 8-channel - 2 units Hard Disk Drive 10 Terabyte, Surveillance Edition - 4 sets 8 port Gigabit switch 1000/100/10 mbps - 1 set Wired Joystick Controller for PTZ - 4 units Power Over Ethernet Switch Multiport 4 Port - 2 sets Monitor 50" UHD 4K - 2 units Mounting Bracket for Monitor - 4 sets 5GHz 450+Mbps, PBE-SAC-GEN2, dish reflector - 4 sets 5GHz Compact, Outdoor Wireless Broadband Rapid Antenna - 4 units PoE Injector, 24VDC, 24W, Gbit - 8 units Ethernet Surge Protector 10/100/1000 Mbps Networks - 6 sets Battery Back-up, 360Watts/650VA UPS - 1 set 37U-Rack Server Cabinet, 1645 x 800 x 600mm - 1 box Unshielded Twisted Pair Category 6 cable 300meters/box - 2 rolls Shielded Twisted Pair Category 6 cable 300meters/roll - 4 boxes THHN/THWN 3.5mm²(AWG 12 stranded) building wire 150m/box - 4 pcs. NEMA3R Water Proof Enclosure, 30-ampere circuit breaker - 10 pcs. AC Outlet - 20 pcs. AC Plug - 1 roll Service Drop wire no.6, 300m/roll - 4 lots 20 Feet Monopole, 3" diameter GI Pipe, Schedule 40, with base plate and concrete base foundation - 100 feet Monopole Tower with step, painted, Navigation Stripes 2 inches diameter - 4 rolls G.I Wire No. 8 35kg. - 35 pcs. G.I Turnbuckle 16mm - 10 sets Bolt 1/4" x 3" with nut & 2 washer - 10 sets Bolt 1/4" x 2 1/2" with nut & 2 washer - 10 sets Bolt 1/4" x 2" with nut & 2 washer - 2 gals Metal Primer Gray - 1 gal Quick Drying Enamel White - 1 gal Quick Drying Enamel Orange - 1 lot Grounding System 				
	<p>REMOTE PUBLIC ADDRESS SYSTEM:</p> <ul style="list-style-type: none"> - 1 set Public Address Remote Command Module - 1 set Audio Power Amplifier 50Hz - 20kHz(±2dB) MIC1-3: - 60dB, 600Ω, electronically-balanced, XLR3 type AUX <ul style="list-style-type: none"> 1,2: -2-dB, 10kΩ, unbalanced, RCA pin jack Mute: Contact screw terminal (for MIC1) (CEAU), Balanced (floating), M3.5 screw terminal (CE-AU), distance between barriers: 8.3mm (CE-AU) 42Ω (100V), 21Ω (70V), 4Ω (31V) 0dB, 600Ω, unbalanced, RCA pin jack, Fan cooling - 4 sets Multiple Impedance Long Range Horn Speaker IP65, 100V line; 200Ω (50W), Sensitivity 111dB (1W, 1m), frequency Response 200Hz - 6kHz, Horn flare: aluminum 				2

PGO - BIDS AND AWARDS COMMITTEE

Technical Specifications

AEB NO.:

Date of Opening: March 23, 2023

Quotation: By Item

Item No.	Item and Description	Brand Name (Mandatory) Maximum of two (2) Brands	Qty	Unit	Statement of Compliance
	<ul style="list-style-type: none"> - 1 set Moving coil microphone, Unidirectional, 4-conductor (2 shielded) cable (2.5 m (8.2ft) without plug, 1-push-to-talk switch, 1-locking lever, short-off type - 2 boxes TF Wire Twisted Pair 1.25mm 16/2 150m/box - 2 sets 5GHz 450+Mbps, PBE-5SAC-GEN2, dish reflector - 2 sets 5GHz Compact outdoor Wireless Broadband Radio Antenna Long Range Station - 2 units PoE Injector, 24VDC, 24W, Gbit - 4 units Ethernet Surge Protector 10/100/1000 Mbps Networks - 6 pcs NEMA3R Water Proof Enclosure, 30 ampere circuit breaker - 2 pcs Waterproof Enclosure - 1 set Uninterrupted Power Supply at least 5kVA, Toroidal, 48VDC, 30A Charging Current, Voltage range-85-135VAC/170-275VAC, Efficiency >85% (80% Resistance load), Switching time 160%/300ms 				
	<p>AUTOMATED WEATHER STATION:</p> <ul style="list-style-type: none"> - 1 set Wireless Weather Station with Standard Radiation Shield and LCD Display Console - 1 set Software w/data logging, serial - 1 roll Shielded Twisted Pair Category 6 cable 300m/roll - 20 feet Monopole Tower with step, painted Navigation Stripes - 1 G.I Wire No. 8 35kg - 9 pcs. G.I Turnbuckle 16mm - 10 sets Bolt 1/4"x 3" with nut & 2 washer - 10 sets Bolt 1/4"x 2 1/2" with nut & 2 washer - 10 sets Bolt 1/4"x 2" with nut & 2 washer - 1 gal Metal Primer Gray - 1 gal Quick Drying Enamel White - 1 gal Quick Drying Enamel Orange 				
	<p>WARRANTY:</p> <ul style="list-style-type: none"> - 1 YEAR ON PARTS REPLACEMENT FROM DATE OF PROJECT TURN-OVER - 1 YEAR ON GENERAL SERVICES THROUGH REMOTE ACCESS OR ON-SITE DEPLOYMENT <p>DELIVERY PERIOD: 60 CALENDAR DAYS</p> <p>TERMS OF REFERENCE:</p> <ul style="list-style-type: none"> - PARTICIPATING BIDDERS MUST PRESENT PROOF OF CONCEPT (POC) AND RELATED DOCUMENTATION OF EARLY ADAPTORS OF THE REQUIRED TECHNOLOGY FOR THE REMOTE TRIGGER OF AIR-RAID SIREN, PUBLIC ADDRESS AND NETWORK SURVEILLANCE SYSTEM - ALL WIRELESS RADIO EQUIPMENT MUST HAVE NTC ACCEPTANCE/APPROVAL CERTIFICATE/ LICENSE - ALL OTHER NECESSARY MATERIALS NEEDED IN INSTALLATION & CONFIGURATION SHALL BE PROVIDED BY THE SUPPLIER FOR ITS COMPLETIONS. IT SHALL BE FULLY OPERATIONAL PRIOR TO ITS ACCEPTANCE. 				
	PAYMENT SCHEDULE: ONE TIME PAYMENT				
					L

Section VIII.
***Checklist of Technical
and Financial
Documents***

Price Schedule for Goods Offered from Within the Philippines
[shall be submitted with the Bid if bidder is offering goods from within the Philippines]

For Goods Offered from Within the Philippines

Name of Bidder _____ Project ID No. _____ Page _____ of _____

1	2	3	4	5	6	7	8	9	10
Item	Description	Country of origin	Quantity	Unit Price EXW per item	Transportation and all other costs incidental to delivery, per item	Sales and other taxes payable if contract is awarded, per item	Cost of Incidental Services, if applicable, per item	Total Price, per unit (col 5+6+7+8)	Total Price delivered Final Destination (col 9) x (col 4)
	PR# 0276-CB-23 (PDRRMO)								
1	SUPPLY OF LABOR & MATERIALS FOR INSTALLATION, TESTING, PROGRAMMING & COMMISSIONING OF EARLY WARNING SYSTEM FOR LOCAL DISASTER LOCATED AT BANSALAN, DAVAO DEL SUR WITH PUBLIC ADDRESS/SIREN IN BANSALAN MUNICIPAL HALL SURVEILLANCE LOCATIONS: - NIA DAM (TWO LOCATION) - BANSALAN MUNICIPAL HALL - BANSALAN RELAY STATION		1						
	REMOTE AIR-RAID SIREN SYSTEM: - 1 set Alarm System Central Trigger for Remote Substation - 1 set 3-kilowatt Air-Raid Siren, Mechanical horn, Internet Protocol - 2 pcs. Solid State Relay (5-32VDC Input/30-380VDC) - 2 pcs. Magnetic Contactor (60-A, Industrial-grade) - 1 lot Fabricated metal perch for air-raid siren, brace, anti-rust - 1 roll Royal Cord 12/2 (3.5mm2) 600v: 75meters/roll - 4 boxes THHN/THWN 3.5mm2 (AWG 12 stranded) building wire 150m/box - 2 boxes THHN/THWN 5.5mm2 (AWG 10 stranded) building wire 150m/box - 5 pcs.AC Outlet - 5 pcs. AC Plug - 4 pcs. Circuit breaker 30 ampere - 4 sets Wireless Backhaul Antenna 5 GHz High-Bans Bridge dish reflector - 4 sets 5GHz Compact, Outdoor Wireless Broad Band Radio, Antenna AC Long-Range, Split - 2 units PoE Injector, 24VDC, 24W, 5bit								

Price Schedule for Goods Offered from Within the Philippines

[shall be submitted with the Bid if bidder is offering goods from within the Philippines]

For Goods Offered from Within the Philippines

Name of Bidder _____ Project ID No. _____ Page _____ of _____

1	2	3	4	5	6	7	8	9	10
Item	Description	Country of origin	Quantity	Unit Price EXW per item	Transportation and all other costs incidental to delivery, per item	Sales and other taxes payable if contract is awarded, per item	Cost of Incidental Services, if applicable, per item	Total Price, per unit (col 5+6+7+8)	Total Pricedelivered FinalDestination (col 9) x(col 4)
	<ul style="list-style-type: none"> - 4 units Ethernet Surge Protector 10/100/1000Mbps Networks - 1 roll Shielded Twisted Pair Category 6 Cable 300meters/roll - 1 box Unshielded Twisted Pair Category 6 cable 300meters/box - 1 roll Service Drop wire No. 6 300meters/roll - 300 feet Monopole Tower with step, painted Navigation Stripes 2 inches diameter - 12 rolls G.I Wire No. 8 35kg - 105 pcs. G.I Turnbuckle 16mm - 30 sets Stainless bolt 1/4" x 3" with nut & 2 washer - 30 sets Stainless 1/4" x 2 1/2" with nut & 2 washer - 15 sets Stainless 1/4" x 2" with nut & 2 washer - 6 gals Metal Primer Gray - 3 gals Quick Drying Enamel White - 3 gals Quick Drying Enamel Orange - 2 sets Uninterrupted Power Supply at least 5KVA, Toroidal, 48VDC, 30A Charging Current, Voltage range- 85-135VAC/170-275VAC Efficiency >85% (80% Resistance Load), Switching time 160%/300ms - 4 lots Grounding System 								
	<p>NETWORK VIDEO SURVEILLANCE SYSTEM:</p> <ul style="list-style-type: none"> - 4 units PTZ Camera 2MP Full HD WDR Network Camera, IP66 - 4 units 4K Color Fixed Bullet Network Camera, High quality Imaging with 8MP resolution, Efficient H.265+ compression technology, Clear imaging against strong back light due to 130 dB WDR technology, 24/7 colorful imaging - 2 units Network Video Recorded 8-channel - 2 units Hard Disk Drive 10 Terabyte, Surveillance Edition - 4 sets 8 port Gigabit switch 1000/100/10 mbps - 1 set Wired Joystick Controller for PTZ - 4 units Power Over Ethernet Switch Multiport 4 Port 								

Price Schedule for Goods Offered from Within the Philippines
[shall be submitted with the Bid if bidder is offering goods from within the Philippines]

For Goods Offered from Within the Philippines

Name of Bidder _____ Project ID No. _____ Page _____ of _____

1	2	3	4	5	6	7	8	9	10	
Item	Description	Country of origin	Quantity	Unit Price EXW per item	Transportation and all other costs incidental to delivery, per item	Sales and other taxes payable if contract is awarded, per item	Cost of Incidental Services, if applicable, per item	Total Price, per unit (col 5+6+7+8)	Total Pricedelivered FinalDestination (col 9) X(col 4)	
	<ul style="list-style-type: none"> - 2 sets Monitor 50" UHD 4K - 2 units Mounting Bracket for Monitor - 4 sets 5GHz 450-Mbps, PBE-SAC-GEN2, dish reflector - 4 sets 5GHz Compact, Outdoor Wireless Broadband Rapid Antenna - 4 units PoE Injector, 24VDC, 24W, Gbit - 8 units Ethernet Surge Protector 10/100/1000 Mbps Networks - 6 sets Battery Back-up, 360Watts/550VA UPS - 1 set 37U-Rack Server Cabinet, 1645 x 800 x 600mm - 1 box Unshielded Twisted Pair Category 6 cable 300meters/box - 2 rolls Shielded Twisted Pair Category 6 cable 300meters/roll - 4 boxes THHN/THWN 3.5mm2(AWG 12 stranded) building wire 150m/box - 4 pcs. NEMA3RWater Proof Enclosure,30-ampere circuit breaker - 10 pcs. AC Outlet - 20 pcs. AC Plug - 1 roll Service Drop wire no.6, 300m/roll - 4 lots 20Feet Monopole, 3"diameter GI Pipe, Scheduled40, with base plate and concrete base foundation - 100 feet Monopole Tower with step, painted, Navigation Stripes 2 inches diameter - 4 rolls G.I Wire No. 8 35kg. - 35 pcs. G.I Turnbuckle 16mm - 10 sets Bolt 1/4" x 3" with nut & 2 washer - 10 sets Bolt 1/4" x 2 1/2" with nut & 2 washer - 10 sets Bolt 1/4" x 2" with nut & 2 washer - 2 gals Metal Primer Gray - 2 gal Quick Drying Enamel White - 1 gal Quick Drying Enamel Orange - 1 lot Grounding System 									
<p>REMOTE PUBLIC ADDRESS SYSTEM:</p> <ul style="list-style-type: none"> - 1 set Public Address Remote Command Module 										

Price Schedule for Goods Offered from Within the Philippines
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For Goods Offered from Within the Philippines

Name of Bidder _____ Project ID No. _____ Page _____ of _____

1	2	3	4	5	6	7	8	9	10
Item	Description	Country of origin	Quantity	Unit Price EXW per item	Transportation and all other costs incidental to delivery, per item	Sales and other taxes payable if contract is awarded, per item	Cost of Incidental Services, if applicable, per item	Total Price, per unit (col 5+6+7+8)	Total Pricedelivered FinalDestination (col 9) X(col 4)
	<ul style="list-style-type: none"> - 1 set Audio Power Amplifier 50Hz - 20KHz(±2dB) MIC1-3: - 60dB, 6000 electronically-balanced, XLR3 type AUX 1,2: -2-dB, 10kΩ, unbalanced, RCA pin jack Mute: Contact screw terminal (for MIC1) (CEAU), Balanced (floating), M3.5 screw terminal (CE-AU), distance between barriers: 8.3mm (CE-AU) 42Ø (100V), 21Ø (70V), 4Ø (31V)0dB, 600Ø, unbalanced, RCA pin jack, Fan cooling - 4 sets Multiple Impedance Long Range Horn Speaker IP65, 100V line; 200Ø (50W), Sensitivity 111dB (1W, 1m), frequency Response 200Hz - 6kHz, Horn flare: aluminum - 1 set Moving coil microphone, Unidirectional, 4-conductor (2 shielded) cable (2.5 m (8.2ft) without plug, 1-push-to-talk switch, 1-locking lever, short-off type - 2 boxes TF Wire Twisted Pair 1.25mm 16/2 150m/box - 2 sets 5GHz 450+Mbps, PBE-5SAC-GEN2, dish reflector - 2 sets 5GHz Compact outdoor Wireless Broadband Radio Antenna Long Range Station - 2 units PoE Injector, 24VDC, 24W, Gbit Networks - 4 units Ethernet Surge Protector10/100/1000 Mbps Networks - 6 pcs NEMA3RWater Proof Enclosure,30 ampere circuit breaker - 2 pcs Waterproof Enclosure - 1 set Uninterrupted Power Supply at least 5KVA, Toroidal, 48VDC, 30A Charging Current, Voltage range-85-135VAC/170-275VAC, Efficiency >85% (80% Resistance load), Switching time 160%/300ms 								
	<p>AUTOMATED WEATHER STATION:</p> <ul style="list-style-type: none"> - 1 set Wireless Weather Station with Standard Radiation Shield and LCD Display Console - 1 set Software w/data logging; serial 								

Price Schedule for Goods Offered from Within the Philippines
[shall be submitted with the Bid if bidder is offering goods from within the Philippines]

For Goods Offered from Within the Philippines

Name of Bidder _____ Project ID No. _____ Page _____ of _____

1	2	3	4	5	6	7	8	9	10
Item	Description	Country of origin	Quantity	Unit Price EXW per Item	Transportation and all other costs incidental to delivery, per item	Sales and other taxes payable if contract is awarded, per item	Cost of Incidental Services, if applicable, per item	Total Price, per unit (col 5+6+7+8)	Total Pricedelivered FinalDestination (col 9) x(col 4)
	<ul style="list-style-type: none"> - 1 roll Shielded Twisted Pair Category 6 cable 300m/roll - 20 feet Monopole Tower with step, painted Navigation Stripes - 1 G.I Wire No. 8 35kg - 9 pcs. G.I Turnbuckle 16mm - 10 sets Bolt 1/4"x 3" with nut & 2 washer - 10 sets Bolt 1/4"x 2 1/2" with nut & 2 washer - 10 sets Bolt 1/4"x 2" with nut & 2 washer - 1 gal Metal Primer Gray - 1 gal Quick Drying Enamel White - 1 gal Quick Drying Enamel Orange 								
	<p>WARRANTY:</p> <ul style="list-style-type: none"> - 1 YEAR ON PARTS REPLACEMENT FROM DATE OF PROJECT TURN-OVER - 1YEAR ON GENERAL SERVICES THROUGH REMOTE ACCESS OR ON-SITE DEPLOYMENT <p>DELIVERY PERIOD: 60 CALENDAR DAYS</p> <p>TERMS OF REFERENCE:</p> <ul style="list-style-type: none"> -PARTICIPATING BIDDERS MUST PRESENT PROOF OF CONCEPT(POC) AND RELATED DOCUMENTATION OF EARLY ADAPTORS OF THE REQUIRED TECHNOLOGY FOR THE REMOTE TRIGGER OF AIR-RAID SIREN, PUBLIC ADDRESS AND NETWORK SURVEILLANCE SYSTEM - ALL WIRELESS RADIO EQUIPMENT MUST HAVE NTC ACCEPTANCE/APPROVAL CERTIFICATE/LICENSE - ALL OTHER NECESSARY MATERIALS NEEDED IN INSTALLATION & CONFIGURATION SHALL BE PROVIDED BY THE SUPPLIER FOR ITS COMPLETIONS. IT SHALL BE FULLY OPERATIONAL PRIOR TO ITS ACCEPTANCE. 								

Price Schedule for Goods Offered from Within the Philippines
[shall be submitted with the Bid if bidder is offering goods from within the Philippines]

For Goods Offered from Within the Philippines

Name of Bidder _____ Project ID No. _____ Page _____ of _____

1	2	3	4	5	6	7	8	9	10
Item	Description	Country of origin	Quantity	Unit Price EXW per item	Transportation and all other costs incidental to delivery, per item	Sales and other taxes payable if contract is awarded, per item	Cost of Incidental Services, if applicable, per item	Total Price, per unit (col 5+6+7+8)	Total Pricedelivered FinalDestination (col 9) x(col 4)
	PAYMENT SCHEDULE: ONE TIME PAYMENT								
	Charges: TRUST FUND COMMUNICATION NETWORK 1-07-03-060 Purpose: For the use of PDRRMO.								
	Conditions: 1. Preliminary Inspection of items. 2. Final inspection upon installation								

Name: _____

Legal Capacity: _____

Signature: _____

Duly authorized to sign the Bid for and behalf of: _____

Price Schedule for Goods Offered from Abroad
[shall be submitted with the Bid if bidder is offering goods from Abroad]

For Goods Offered from Abroad

Name of Bidder _____ Project ID No. _____ Page _____ of _____

1	2	3	4	5	6	7	8	9
Item	Description	Country of origin	Quantity	Unit price CIF port of entry (specify named place (specify border point or place of destination))	Total CIF or CIP price per item (col. 4 x 5)	Unit Price Delivered Duty Unpaid (DDU)	Unit price Delivered Duty Paid (DDP)	Total Price delivered DDP (col 4 x 8)
1	PR# 0276-CB-23 (PDRRMO) SUPPLY OF LABOR & MATERIALS FOR INSTALLATION, TESTING, PROGRAMMING & COMMISSIONING OF EARLY WARNING SYSTEM FOR LOCAL DISASTER LOCATED AT BANSALAN, DAVAO DEL SUR WITH PUBLIC ADDRESS/SIREN IN BANSALAN MUNICIPAL HALL SURVEILLANCE LOCATIONS: - NIA DAM (TWO LOCATION) - BANSALAN MUNICIPAL HALL - BANSALAN RELAY STATION		1					
	REMOTE AIR-RAID SIREN SYSTEM: - 1 set Alarm System Central Trigger for Remote Substation - 1 set 3-kilowatt Air-Raid Siren, Mechanical horn, Internet Protocol - 2 pcs. Solid State Relay (5-32VDC Input/30-380VDC) - 2 pcs. Magnetic Contactor (60-A, Industrial-grade) - 1 lot Fabricated metal perch for air-raid siren, brace, anti-rust - 1 roll Royal Cord 12/2 (3.5mm2) 600v, 75meters/roll - 4 boxes THHN/THWN 3.5mm2 (AWG 12 stranded) building wire 150m/box - 2 boxes THHN/THWN 5.5mm2 (AWG 10 stranded) building wire 150m/box - 5 pcs. AC Outlet - 5 pcs. AC Plug - 4 pcs. Circuit breaker 30 ampere - 4 sets Wireless Backhaul Antenna 5 GHz High-Bands - Bridge dish reflector							

2

Price Schedule for Goods Offered from Abroad
[shall be submitted with the Bid if bidder is offering goods from Abroad]

For Goods Offered from Abroad

Name of Bidder _____ Project ID No. _____ Page _____ of _____

1	2	3	4	5	6	7	8	9
Item	Description	Country of origin	Quantity	Unit price CIF port of entry (specify port) or CIP named place (specify border point or place of destination)	Total CIF or CIP price per item (col. 4 x 5)	Unit Price Delivered Duty Unpaid (DDU)	Unit price Delivered Duty Paid (DDP)	Total Pricedelivered DDP (col 4 x 8)
	<ul style="list-style-type: none"> - 4 sets 5GHz Compact, Outdoor Wireless Broad Band Radio Antenna AC Long-Range Station - 2 units PoE Injector, 24VDC, 24W, Gbit - 4 units Ethernet Surge Protector 10/100/1000Mbps Networks - 1 roll Shielded Twisted Pair Category 6 Cable 300meters/roll - 1 box Unshielded Twisted Pari Category 6 cable 300meters/box - 1 roll Service Drop wire No. 6 300meters/roll - 300 feet Monopole Tower with step, painted Navigation Stripes 2 inches diameter - 12 rolls G.I Wire No. 8 35kg - 105 pcs. G.I Turnbuckle 16mm - 30 sets Stainless bolt 1/4" x 3" with nut & 2 washer - 30 sets Stainless 1/4" x 2 1/2" with nut & 2 washer - 15 sets Stainless 1/4" x 2" with nut & 2 washer - 6 gals Metal Primer Gray - 3 gals Quick Drying Enamel White - 3 gals Quick Drying Enamel Orange - 2 sets Uninterrupted Power Supply at least 5KVA, Toroidal, 48VDC, 30A Charging Current, Voltage range- 85-135VAC/170-275VAC, Efficiency >85% (80% Resistance Load), Switching time 160%/300ms - 4 lots Grounding System 							
	<p>NETWORK VIDEO SURVEILLANCE SYSTEM:</p> <ul style="list-style-type: none"> - 4 units PTZ Camera 2MP Full HD WDR Network Camera, IP66 - 4 units 4K Color Fixed Bullet Network Camera, High quality imaging with 8MP resolution, Efficient H.265+ compression technology, Clear imaging against strong back light due to 130 dB WDR technology 24/7 							

Price Schedule for Goods Offered from Abroad
[shall be submitted with the Bid if bidder is offering goods from Abroad]

2

For Goods Offered from Abroad

Name of Bidder _____ Project ID No. _____ Page _____ of _____

1	2	3	4	5	6	7	8	9
Item	Description	Country of origin	Quantity	Unit price CIF port of entry (specify port) or CIP named place (specify border point or place of destination)	Total CIF or CIP price per item (col. 4 x 5)	Unit Price-Delivered Duty Unpaid (DDU)	Unit price Delivered Duty Paid (DDP)	Total Pricedelivered DDP (col 4 x 8)
	colorful imaging - 2 units Network Video Recorded 8-channel - 2 units Hard Disk Drive 10 Terabyte, Surveillance Edition - 4 sets 8 port Gigabit switch 1000/100/10 mbps - 1 set Wired Joystick Controller for PTZ - 4 units Power Over Ethernet Switch Multiport 4 Port - 2 sets Monitor 50" UHD 4K - 2 units Mounting Bracket for Monitor - 4 sets 5GHz 450+Mbps, PBE-SAC-GEN2, dish reflector - 4 sets 5GHz Compact, Outdoor Wireless Broadband Rapid Antenna - 4 units PoE Injector, 24VDC, 24W, Gbit - 8 units Ethernet Surge Protector 10/100/1000 Mbps Networks - 6 sets Battery Back-up, 360Watts/650VA UPS - 1 set 37U-Rack Server Cabinet, 1645 x 800 x 600mm - 1 box Unshielded Twisted Pair Category 6 cable 300meters/box - 2 rolls Shielded Twisted Pair Category 6 cable 300meters/roll - 4 boxes THHN/THWN 3.5mm2(AWG 12 stranded) building wire 150m/box - 4 pcs. NEMA3RWater Proof Enclosure,30-ampere circuit breaker - 10 pcs. AC Outlet - 20 pcs. AC Plug - 1 roll Service Drop wire no.6, 300m/roll - 4 lots 20Feet Monopole, 3"diameter GI Pipe, Schedule40, with base plate and concrete base foundation - 100 feet Monopole Tower with step, painted, Navigation Stripes 2 inches diameter - 4 rolls G.I Wire No. 8 35kg. - 35 pcs. G.I Turnbuckle 16mm - 10 sets Bolt 1/4" x 3" with nut & 2 washer							

Price Schedule for Goods Offered from Abroad
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For Goods Offered from Abroad

Name of Bidder _____ Project ID No. _____ Page _____ of _____

1	2	3	4	5	6	7	8	9
Item	Description	Country of origin	Quantity	Unit price CIF port of entry (specify port) or CIP/place (specify border point or place of destination)	Total CIF or CIP price per item (col. 4 x 5)	Unit Price Delivered Duty Unpaid (DDU)	Unit price Delivered Duty Paid (DDP)	Total Pricedelivered DDP (col 4 x 8)
	<ul style="list-style-type: none"> - 10 sets Bolt 1/4" x 2 1/2" with nut & 2 washer - 10 sets Bolt 1/4" x 2" with nut & 2 washer - 2 gals Metal Primer Gray - 1 gal Quick Drying Enamel White - 1 gal Quick Drying Enamel Orange - 1 lot Grounding System 							
	<p>REMOTE PUBLIC ADDRESS SYSTEM:</p> <ul style="list-style-type: none"> - 1 set Public Address Remote Command Module - 1 set Audio Power Amplifier 50Hz - 20KHz(±2dB) MIC1-3: -60dB, 6000 electronically-balanced, XLR3 type AUX 1,2: -2-dB, 10kΩ, unbalanced, RCA pin jack Mute: Contact screw terminal (for MIC1) (CEAU), Balanced (floating), M3.5 screw terminal (CE-AU), distance between barriers: 8.3mm (CE-AU) 420 (100V), 210 (70V), 40 (31V)0dB, 6000, unbalanced, RCA pin jack, Fan cooling - 4 sets Multiple Impedance Long Range Horn Speaker IP65, 100V line; 2000 (50W), Sensitivity 111dB (1W, 1m), frequency Response 200Hz - 6kHz, Horn flare: aluminum - 1 set Moving coil microphone, Unidirectional, 4-conductor (2 shielded) cable (2.5 m (8.2ft) without plug, 1-push-to-talk switch, 1-locking lever, short-off type - 2 boxes TF Wire Twisted Pair1.25mm 16/2 150m/box - 2 sets 5GHz 450+Mbps, PBE-5SAC-GEN2, dish reflector - 2 sets 5GHz Compact outdoor Wireless Broadband Radio Antenna Long Range Station - 2 units PoE Injector, 24VDC, 24W, Gbit - 4 units Ethernet Surge Protector10/100/1000 Mbps Networks - 6 pcs NEMA3RWater Proof Enclosure,30 ampere circuit 							

Price Schedule for Goods Offered from Abroad
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2

For Goods Offered from Abroad

Name of Bidder _____ Project ID No. _____ Page _____ of _____

1	2	3	4	5	6	7	8	9
Item	Description	Country of origin	Quantity	Unit price CIF port of entry (specify port) or CIP named place (specify border point or place of destination)	Total CIF or CIP price per item (col. 4 x 5)	Unit Price Delivered Duty Unpaid (DDU)	Unit price Delivered Duty Paid (DDP)	Total Pricedelivered DBP (col 4 x 8)
	<ul style="list-style-type: none"> - 2 pcs Waterproof Enclosure - 1 set Uninterrupted Power Supply at least 5KVA, Toroidal, 48VDC, 30A Charging Current, Voltage range-85-135VAC/170-275VAC, Efficiency >85% (80% Resistance load), Switching time 160%/300ms 							
	<p>AUTOMATED WEATHER STATION:</p> <ul style="list-style-type: none"> - 1 set Wireless Weather Station with Standard Radiation Shield and LCD Display Console - 1 set Software w/data logging, serial - 1 roll Shielded Twisted Pair Category 6 cable 300m/roll - 20 feet Monopole Tower with step, painted Navigation Stripes - 1 G.I Wire No. 8 35kg - 9 pcs. G.I Turnbuckle 16mm - 10 sets Bolt 1/4" x 3" with nut & 2 washer - 10 sets Bolt 1/4" x 2 1/2" with nut & 2 washer - 10 sets Bolt 1/4" x 2" with nut & 2 washer - 1 gal Metal Primer Gray - 1 gal Quick Drying Enamel White - 1 gal Quick Drying Enamel Orange 							
	<p>WARRANTY:</p> <ul style="list-style-type: none"> - 1 YEAR ON PARTS REPLACEMENT FROM DATE OF PROJECT TURN-OVER - 1YEAR ON GENERAL SERVICES THROUGH REMOTE ACCESS OR ON-SITE DEPLOYMENT <p>DELIVERY PERIOD: 60 CALENDAR DAYS</p> <p>TERMS OF REFERENCE:</p> <ul style="list-style-type: none"> - PARTICIPATING BIDDERS MUST PRESENT PROOF OF CONCEPT(POC) AND RELATED DOCUMENTATION OF EARLY 							

Price Schedule for Goods Offered from Abroad
[shall be submitted with the Bid if bidder is offering goods from Abroad]

For Goods Offered from Abroad

Name of Bidder _____ Project ID No. _____ Page _____ of _____

1	2	3	4	5	6	7	8	9
Item	Description	Country of origin	Quantity	Unit price CIF port of entry (specify port) or CIP named place (specify border point or place of destination)	Total CIF or CIP price per item (col. 4 x 5)	Unit Price Delivered Duty Unpaid (DDU)	Unit price Delivered Duty Paid (DDP)	Total Pricedelivered DDP (col 4 x 8)
	ADAPTORS OF THE REQUIRED TECHNOLOGY FOR THE REMOTE TRIGGER OF AIR-RAID SIREN, PUBLIC ADDRESS AND NETWORK SURVEILLANCE SYSTEM - ALL WIRELESS RADIO EQUIPMENT MUST HAVE NTC ACCEPTANCE/APPROVAL CERTIFICATE/LICENSE - ALL OTHER NECESSARY MATERIALS NEEDED IN INSTALLATION & CONFIGURATION SHALL BE PROVIDED BY THE SUPPLIER FOR ITS COMPLETIONS. IT SHALL BE FULLY OPERATIONAL PRIOR TO ITS ACCEPTANCE.							
	PAYMENT SCHEDULE: ONE TIME PAYMENT							
	Charges: TRUST FUND COMMUNICATION NETWORK 1-07-03-060 Purpose: For the use of PDRRMO.							
	Conditions: 1. Preliminary inspection of items. 2. Final inspection upon installation							

Name: _____

Legal Capacity: _____

Signature: _____

Duly authorized to sign the Bid for and behalf of: _____