

# Republic of the Philippines CITY GOVERNMENT OF SAN CARLOS

Province of Negros Occidental

BIDS AND AWARDS COMMITTEE (BAC)

BIDDING DOCUMENTS

FOR

PURCHASE REQUEST NO. 1-24-05-0878

APPROVED BUDGET OF THE CONTRACT (ABC): PHP 12,296,000.00

# PURCHASE AND INSTALLATION OF COMMUNITY WARNING SIREN

(First Envelope: Eligibility and Technical Components)

SUBMITTED BY	:	
ADDRESS	ĭ	
CONTACT NO.	3	
EMAIL AD	:	
		DATE OF SUBMISSION

# **INSTRUCTIONS TO BIDDERS**

- 1. Please submit sets of documents completely in two separate envelopes:

  The First Envelope (Original, Copy 1 and Copy 2) containing Eligibility and Technical Documents and the Second Envelope (Original, Copy 1 and Copy 2) containing Financial Documents.
- 2. Check that all annexes are in accordance with the prescribed format and submit in chronological order. Non-compliance is ground for disqualification.
- 3. Submit your completed bid documents on or before the time of the opening of bids mentioned below.
- 4. Electronic submission and receipt of bids is not available pending compliance with GPPB Resolutions.

Compliance of the above is for mutual advantage, i.e. to facilitate a complete and thorough evaluation of your bid documents.

# SCHEDULES

Schedule/Place of Pre bid Conference:

June 6, 2024 @ 8:30 A.M BAC Secretarial Office 2F City Hall Building

Schedule/Place of Bid Opening:

June 18, 2024 @ 1:30 P.M BAC Secretarial Office 2F City Hall Building

Nonrefundable fee of Bidding Documents @ Php 25,000.00

Bid and Awards Committee City of San Carlos

CONTRACT NAME: Purchase and Installation of Community Warning Siren

LOCATION OF THE CONTRACT: San Carlos City, Negros Occidental

# CHECKLIST OF ELIGIBILITY AND TECHNICAL PROPOSAL/REQUIREMENTS

- 1. PHILGEPS Certificate of Registration and membership in accordance with Section 8.5.2 of R.A 9184 Platinum Membership
- 2. Joint Venture Agreement (JVA), if applicable
- 3. Net Financial Contracting Capacity (NFCC) based on the data submitted to the BIR thru its EFPS or Committed Line of Credit (CLCC) from a Universal or Commercial Bank
- 4. Duly Notarized Statement of all on-Going Government and Private Contracts.
- 5. Duly Notarized Statements of:
  - a. At least one (1) Completed Similar Contracts (Government or Private) for the last three (3) years.
  - b. Single Largest Completed Contract (SLCC) at least 50% of the total ABC.
- 6. Bid Security in any of the following forms:
  - a) Cash or cashier's / Manager's Check issued by a Universal or Commercial Bank in favor of the City Treasurer of San Carlos City.
    - of the City Treasurer of San Carlos City.

      Bank draft/guarantee or irrevocable letter of credit:

      Two percent (2%) of the ABC
  - Bank draft/guarantee or irrevocable letter of credit issued by a Universal or Commercial Bank.

    Provided, however, that it shall be confirmed or authenticated by a Universal or Commercial Bank.
  - Surety Bond callable upon demand issued by a surety or insurance company duly certified by the Insurance Commission as authorized to issue such security.
  - d) Any combination of the foregoing

Proportionate to share form

Five percent (5%) of the ABC

Two percent (2%) of the ABC

with respect to total amount of security

- e) Bid Securing Declaration (Please see attached Form)
- 7. Omnibus Sworn Statement in accordance with Sec. 25.3 (Please see attached Form)

Bids and Awards Committee City of San Carlos

CONTRACT NAME: Pur

Purchase and Installation of Community Warning Siren

LOCATION OF THE CONTRACT: San Carlos City, Negros Occidental

1. PHILGEPS CERTIFICATION OF REGISTRATION AND MEMBERSHIP IN ACCORDANCE WITH SECTION 8,5.2 OF R.A 9184 – PLATINUM MEMBERSHIP

CONTRACT NAME: Purchase and Installation of Community Warning Siren

LOCATION OF THE CONTRACT: San Carlos City, Negros Occidental



CONTRACT NAME: Purchase and Installation of Community Warning Siren

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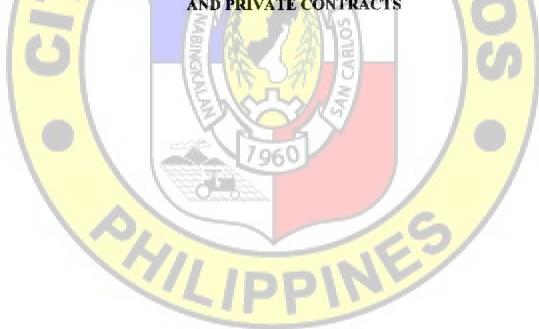
3. NET FINANCIAL CONTRACTING CAPACITY (NFCC) BASED ON THE DATA SUBMITTED TO THE BIR THRU ITS EFPS OR COMMITTED LINE OF CREDIT (CLCC) FROM A UNIVERSAL OR COMMERCIAL BANK



CONTRACT NAME: Purchase and Installation of Community Warning Siren

LOCATION OF THE CONTRACT: San Carlos City, Negros Occidental

4. DULY NOTARIZED STATEMENT OF ALL ON – GOING GOVERNMENT AND PRIVATE CONTRACTS



CONTRACT NAME: Purchase and Installation of Community Warning Siren

LOCATION OF THE CONTRACT: San Carlos City, Negros Occidental

## 5. DULY NOTARIZED STATEMENTS OF:

- A. AT LEAST ONE (1) COMPLETED SIMILAR CONTRACTS (GOVERNMENT OR PRIVATE)
  FOR THE LAST THREE (3) YEARS
- B. SINGLE LARGEST COMPLETED CONTRACT (SLCC) AT LEAST 50% OF THE ABC



**CONTRACT NAME:** 

Purchase and Installation of Community Warning Siren

LOCATION OF THE CONTRACT:

San Carlos City, Negros Occidental

### 6. BID SECURITY

 a) Cash or cashier's / Manager's Check issued by a Universal or Commercial Bank in favor of City Treasurer of San Carlos City. Two percent (2%) of the ABC (See above)

Bank draft/guarantee or irrevocable letter of credit issued by a Universal or Commercial Bank.

- Provided, however, that is shall be confirmed or authenticated by a Universal or Commercial Bank.
- c) Surety Bond callable upon demand issued by a surety or insurance company duly certified by the Insurance Commission as authorized to issue such security.
- d) Any combination of the foregoing
- e) Bid Securing Declaration

(Please see Form Below)

: Two percent (2%) of the ABC (See above)

Five percent (5%) of the ABC (See above)

: Proportionate to share form with respect

REPUBLIC OF THE PHILIPPINES)
CITY OF SAN CARLOS, NEGROS OCCIDENTAL) S.S.

# BID SECURING DECLARATION Project Identification No. / Purchase Request (PR) No. : 1-24-05-0878

To: [Insert name and address of the Procuring Entity]

I/We, the undersigned, declare that:

- 1. I/We understand that, according to your conditions, bids must be supported by a Bid Security, which may be in the form of a Bid Securing Declaration.
- 2. I/We accept that: (a) I/we will be automatically disqualified from bidding for any procurement contract with any procuring entity for a period of two (2) years upon receipt of your Blacklisting Order; and, (b) I/we will pay the applicable fine provided under Section 6 of the Guidelines on the Use of Bid Securing Declaration, within fifteen (15) days from receipt of the written demand by the procuring entity for the commission of acts resulting to the enforcement of the bid securing declaration under Sections 23.1(b), 34.2, 40.1 and 69.1, except 69.1(f), of the IRR of RA No. 9184; without prejudice to other legal action the government may undertake.
- 3. I/We understand that this Bid Securing Declaration shall cease to be valid on the following circumstances:
  - a. Upon expiration of the bid validity period, or any extension thereof pursuant to your request;
  - b. I am/we are declared ineligible or post-disqualified upon receipt of your notice to such effect, and (i) I/we failed to timely file a request for reconsideration or (ii) I/we filed a waiver to avail of said right; and
  - c. I am/we are declared the bidder with the Lowest Calculated Responsive Bid, and I/we have furnished the performance security and signed the Contract.

IN WITNESS WHEREOF, I/We have hereunto set my/our hand/s this \_\_\_\_\_ day of [month] [year] at [place of execution].

[Insert NAME OF BIDDER OR IT'S AUTHORIZED REPRESENTATIVE]
[Insert signatory's legal capacity]
Affiant

[Jurat]

[Format shall be based on the latest Rules on Notarial Practice]

CONTRACT NAME:

Purchase and Installation of Community Warning Siren

LOCATION OF THE CONTRACT:

San Carlos City, Negros Occidental

# 7. OMNIBUS SWORN STATEMENT

for

Purchase Request (PR) No. 1-24-05-0878

REPUBLIC OF THE PHILIPPINES)
CITY OF SAN CARLOS, NEGROS OCCIDENTAL) S.S.

### **AFFIDAVIT**

I, [Name of Affiant], of legal age, [Civil Status], [Nationality], and residing at [Address of Affiant], after having been duly sworn in accordance with law, do hereby depose and state that:

1. [Select one, delete the other:]

[If a sole proprietorship:] I am the sole proprietor or authorized representative of [Name of Bidder] with office address at [address of Bidder];

[If a partnership, corporation, cooperative, or joint venture:] I am the duly authorized and designated representative of [Name of Bidder] with office address at [address of Bidder];

2. [Select one, delete the other:]

[If a sole proprietorship:] As the owner and sole proprietor, or authorized representative of [Name of Bidder], I have full power and authority to do, execute and perform any and all acts necessary to participate, submit the bid, and to sign and execute the ensuing contract for [Name of the Project] of the [Name of the Procuring Entity], as shown in the attached duly notarized Special Power of Attorney,

[If a partnership, corporation, cooperative, or joint venture: I am granted full power and authority to do, execute and perform any and all acts necessary to participate, submit the hid, and to sign and execute the ensuing contract for [Name of the Project] of the [Name of the Procuring Entity], as shown in the attached [state title of attached document showing proof of authorization (e.g., duly notarized Secretary's Certificate, Board/Partnership Resolution, or Special Power of Attorney, whichever is applicable;)];

- 3. [Name of Bidder] is not "blacklisted" or barred from bidding by the Government of the Philippines or any of its agencies, offices, corporations, or Local Government Units, foreign government/foreign or international financing institution whose blacklisting rules have been recognized by the Government Procurement Policy Board, by itself or by relation, membership, association, affiliation, or controlling interest with another blacklisted person or entity as defined and provided for in the Uniform Guidelines on Blacklisting;
- 4. Each of the documents submitted in satisfaction of the bidding requirements is an authentic copy of the original, complete, and all statements and information provided therein are true and correct;
- 5. [Name of Bidder] is authorizing the Head of the Procuring Entity or its duly authorized representative(s) to verify all the documents submitted;
- 6. [Select one, delete the rest:]

[If a sole proprietorship:] The owner or sole proprietor is not related to the Head of the Procuring Entity, members of the Bids and Awards Committee (BAC), the Technical Working Group, and the BAC Secretariat, the head of the Project Management Office or the end-user unit, and the project consultants by consanguinity or affinity up to the third civil degree;

[If a partnership or cooperative:] None of the officers and members of [Name of Bidder] is related to the Head of the Procuring Entity, members of the Bids and Awards Committee (BAC), the Technical Working Group, and the BAC Secretariat, the head of the Project Management Office or the end-user unit, and the project consultants by consanguinity or affinity up to the third civil degree;

[If a corporation or joint venture:] None of the officers, directors, and controlling stockholders of [Name of Bidder] is related to the Head of the Procuring Entity, members of the Bids and Awards Committee (BAC), the Technical Working Group, and the BAC Secretariat, the head of the Project Management Office or the end-user unit, and the project consultants by consanguinity or affinity up to the third civil degree;

- 7. [Name of Bidder] complies with existing labor laws and standards; and
- 8. [Name of Bidder] is aware of and has undertaken the responsibilities as a Bidder in compliance with the Philippine Bidding Documents, which includes:
  - a. Carefully examining all of the Bidding Documents;
  - b. Acknowledging all conditions, local or otherwise, affecting the implementation of the Contract;
  - c. Making an estimate of the facilities available and needed for the contract to be bid, if any; and
  - d. Inquiring or securing Supplemental/Bid Bulletin(s) issued for the /Name of the Project/.
- 9. [Name of Bidder] did not give or pay directly or indirectly, any commission, amount, fee, or any form of consideration, pecuniary or otherwise, to any person or official, personnel or representative of the government in relation to any procurement project or activity.
- 10. In case advance payment was made or given, failure to perform or deliver any of the obligations and undertakings in the contract shall be sufficient grounds to constitute criminal liability for Swindling (Estafa) or the commission of fraud with unfaithfulness or abuse of confidence through misappropriating or converting any payment received by a person or entity under an obligation involving the duty to deliver certain goods or services, to the prejudice of the public and the government of the Philippines pursuant to Article 315 of Act No. 3815 s. 1930, as amended, or the Revised Penal Code.

IN WITNESS	WHEREOF, I	have hereunt	o set my	hand this	day o	of, 20_	_ at	
Philippines.								

|Insert NAME OF BIDDER OR ITS AUTHORIZED REPRESENTATIVE| |Insert signatory's legal capacity| | Affiant

[Jurat]

[Formal shall be based on the latest Rules on Notarial Practice]



SUBMITTED BY

# Republic of the Philippines CITY GOVERNMENT OF SAN CARLOS Province of Negros Occidental

# BIDS AND AWARDS COMMITTEE (BAC)

# **BIDDING DOCUMENTS**

FOR

PURCHASE REQUEST NO. 1-24-05-0878

APPROVED BUDGET OF THE CONTRACT (ABC): PHP 12,296,000.00

# PURCHASE AND INSTALLATION OF COMMUNITY WARNING SIREN

(Second Envelope: Financial Component)

ADDRESS	:	
CONTACT NO.	:	
EMAIL AD	:	
		DATE OF GUIDA (IGGION)
		DATE OF SUBMISSION

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Bid and Awards Committee City of San Carlos

CONTRACT NAME:

Purchase and Installation of Community Warning Siren

LOCATION OF THE CONTRACT:

San Carlos City, Negros Occidental

# CHECKLIST OF FINANCIAL PROPOSAL/REQUIREMENTS

1. Duly Signed Bid Form

PAIL

Bids and Awards Committee City of San Carlos

Province of Negros Occidental
CONTRACT NAME: Purchase and Installation of Community Warning Siren
LOCATION OF THE CONTRACT: San Carlos City, Negros Occidental
1. DULY SIGNED FORM OF BID
Date :
Project Identification / Purchase Request No.: 1-24-05-0878  To: [name and address of Procuring Entity]
Having examined the Philippine Bidding Documents (PBDs) including the Supplemental or Bid Bulletin Numbers [insert numbers], the receipt of which is hereby duly acknowledged, we, the undersigned, offer to [supply/deliver/perform] [description of the Goods] in conformity with the said PBDs for the sum of [total Bid amount in words and figures] or the total calculated bid price, as evaluated and corrected for computational errors, and other bid modifications in accordance with the Price Schedules attached herewith and made part of this Bid. The total bid price includes the cost of all taxes, such as, but not limited to: [specify the applicable taxes, e.g. (i) value added tax (VAT), (ii) income tax, (iii) local taxes, and (iv) other fiscal levies and duties], which are itemized herein or in the Price Schedules,
a. to deliver the goods in accordance with the delivery schedule specified in the Schedule of Requirements of the Philippine Bidding Documents (PBDs);
b. to provide a performance security in the form, amounts, and within the times prescribed in the PBDs;
c. to abide by the Bid Validity Period specified in the PBDs and it shall remain binding upon us at any time before the expiration of that period.
[Insert this paragraph if Foreign-Assisted Project with the Development Partner:  Commissions or gratuities, if any, paid or to be paid by us to agents relating to this Bid, and to contract execution if we are awarded the contract, are listed below:

Until a formal Contract is prepared and executed, this Bid, together with your written acceptance

We understand that you are not bound to accept the Lowest Calculated Did or any Did you may

We certify/confirm that we comply with the eligibility requirements pursuant to the PBDs.

The undersigned is authorized to submit the bid on behalf of [name of the bidder] as evidenced by the

We acknowledge that failure to sign each and every page of this Bid Form, including the attached

Name and address Amount and Purpose of Of agent Currency Commission or gratuity

attached [state the written authority].

thereof and your Notice of Award, shall be binding upon us.

Schedule of Prices, shall be a ground for the rejection of our bid.

Legal capacity:

Duly authorized to sign the Bid for and behalf of:

(if none, state "None") /

receive.

Name:

Date:

CONTRACT NAME:

Purchase and Installation of Community Warning Siren

LOCATION OF THE CONTRACT:

San Carlos City, Negros Occidental

Project Identification / Purchase Request No. : 1-24-05-0878

#### **SPECIFICATIONS**

STOCK QTY UNIT

1

### ITEM DESCRIPTION

# PURCHASE AND INSTALLATION OF COMMUNITY WARNING SIREN

package

MASS COMMUN<mark>ICATION COMMAND AND</mark>
CONTROL SYSTEM WITH 3 HIGH-POWERED
SPEAKER ARRAY OUTDOOR SIRENS

#### Basic Features:

- centralized command & control capability for remote activation & real-time monitoring of the entire siren network
- > encrypted communication protocol to ensure protection for breaches and signal interception
- > two-way communication functionality for essential status updates and diagnostic information
- > comes with an operating system-based suite with easy-toread siren status and activation of siren as individuals, zones or groups showing the following standard information:
  - \*siren name or location
  - individual run-time / command, suite security status
  - ·audible siren detection
  - •3 configurable sensor inputs
  - \*controller Voltage / AC voltage/battery voltage
- > redundant power supply, ensuring continuous operation in all conditions
- > integrated security measures to prevent unauthorized access and tampering
- > configurable hotkeys for quick access to priority sites
- > capable of individual siren activation for controlled siren activation and also for testing and troubleshooting
- > arm/disarm switches to avoid accidental activation
- > control capability / monitor electronic, electro-mechanical and high-powered speaker arrays sirens

#### **Technical Features:**

### A. COMMAND AND CONTROL SUITE

\*compatible to Windows OS 7/10/11

\*adjustable re-transmit packets/times

\*not less than 8 activation hotkeys

- not less than 30 sites
- with automatic event logging

#### **Encoder Specifications**

#### Input:

- 24 volts direct current; 3 amperes maximum
- •220 volts alternating current: 1 ampere maximum
- -4x dry-contact, opto-isolated
- 0-90 volts direct current; battery sense input

#### Output:

24 volts direct current; 3 amperes maximum

# B. WIRELESS SIREN CONTROLLER WITH TONE GENERATOR/SIGNAL PROCESSOR - 3 SETS

- \*use-programmable
- whip antenna standard
- \*compatible with 2-tone sequential or dual-tone multifrequency (DTMF) standard, frequency-shift keying (FSK) available
- •VHF or UHF Standard, 800-900 mHz, low band available
- •2-way report back communication
- Windows OS based programming environment
- ·battery backup capability
- •NEMA 3R enclosure

#### C. HIGH POWER SPEAKER ARRAYS - THREE (3) SETS

- \*rated at 110dB-115dB
- •2,500-3,300 ft. estimated coverage radius
- \*pre-recorded siren tones and messages
- •4,000 watt heavy duty amplifier with not less than 45dB volume gain
- \*8x8 state of the art neodymium hi-fi drivers
- \*80Hz to 4,000Hz frequency response range
- omni-directional (non-rotating) warning siren
- \*0.85 0.95 STI (speech intelligibility index) rating
- \*electronically generated sound tone and pre-recorded voice message capable
- \*powder coated aluminum and steel construction
- •240VAC availability 60Hz
- •Intergrated SAE Class I high-intensity LED strobe lights for emergency visual notification

### 1 SV-8 AC/DC system includes:

- •1 x SV-8 siren head w/ integrated high intensity SAE Class I LED strobes
- •1 x 4000w custom siren amplifier in NEMA 3R enclosure
- •1 x tone / voice message playback device in NEMA 3R enclosure
- $\cdot 1 \times 120 \text{VAC}$  power supply for siren system in NEMA 3R enclosure
- •1 x speaker cable and 1 x strobe cable
- •AC/DC battery backup system in NEMA 3R enclosure

#### LOCATIONS COVERED

one (1) lot Supply and Installation including labor and materials at the following sites with power connections and service disconnect switch

- 1. City Hall 6 feet high steel tower
- 2. Barangay 4 40 feet concrete tower
- 3. Barangay 1 at the existing structure for siren tower

#### TERMS AND CONDITIONS:

- with 5-year warranty for sirens;
- > with 3-year for exte<mark>rnal components s</mark>uch siren motor starters, variable frequency drive;
- > with 2-year warranty for siren control equipment;
- provision of training for the operations and maintenance
- with after sales service within Negros island;
- with testing and simulation within 5 days after installation

### Work Duration:

upon receipt of Purchase Order, the supplier is given a maximum of one hundred fifty (150) calendar days to complete the delivery and installation of the above-mentioned items

PURPOSE: To be used as Community Warning Siren with Mass Notification System for the Emergency Operations Center of City Disaster Risk Reduction and Management Office (CDRRMO).