

Canvassed by:

#### Republic of the Philippines Province of Pampanga

#### City of San Fernando Office of the Bids and Awards Committee

# REQUEST FOR QUOTATION

(FM-CSFP-CGSO-39; Revision No.03; 04/01/2022)

Project Title: Supply and Delivery of Professional DMR Repeater to be used for the Radios of

the City Public Order and Safety Coordinating Office personnel in the City of

San Fernando, Pampanga

Location of the Project: **City Public Order and Safety Coordinating Office** 

Company Name	Date:	Jul 18, 2024
	PR No. :	2024-07-01311

Address

Please quote your lowest price on the item/s listed below and submit your quotation duly signed by your representative not later than Thursday, July 25, 2024 10:00 AM at CGSO Building, City Civic Center, Alasas, City of San Fernando, Pampanga.

Rachelle M. Pangilinan

BAC Chairperson

NOTE:

1. ALL ENTRIES MUST BE READABLE
2. DELIVERY PERIOD WITHIN \_\_\_\_\_ CALENDAR DAYS
3. WARRANTY SHALL BE FOR A PERIOD OF SIX (6) MONTHS FOR SUPPLIES & MATERIALS, ONE (1) YEAR FOR EQUIPMENT, FROM DATE OF ACCEPTANCE BY THE PROCURING ENTITY
4. PRICE VALIDITY SHALL BE FOR A PERIOD OF \_\_\_\_\_ CALENDAR DAYS

Approved by:

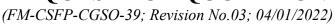
Item No.	Qty	Unit	Item Description	Remarks	Unit Price	Total
1	2	unit(s)	Professional DMR Repeater HR1068/1065/1062 (GLOBAL REGIONAL) WITH COMPLETE ACCESSORIES/PROGRAMMING AND PROPAGATION PROOFING -GeneralFrequency Range: UHF-400-470MHz VHF 136-174MHz Channel Capacity: 64 Channel spacing: 12.5KHz/20KHz/25KHz Operating Voltage: DC: 13.6V +15% AC: 100-240V Current Consumption (DC): Standby: 0.9A Transmitting:<12A Current Consumption (AC): Standby: 0.35A Transmitting:<1.2A Frequency stability: <+0.5ppm Antenna Impedance: 50 Duty Cycle: 100% Dimensions (HxWxD) 44x483x366mm Weight:5.8 kg Networking: Conventional XPT (Extended Pseudo Trunk system) Digital Trunking Simulcast Ethernet Port: 1x RJ45 Ethernet Port (Standard Version) 2 xRJ45 Ethernet Port (Enhanced Version) USB Port 1 x USB Port (Enhanced Version) -Receiver- Sensitivity: Analog and Digital Selectivity: TIA-603 and ETSI Inter Modulation: TIA-603 and ETSI Spurious response rejection: TIA-603 and ETSI Blocking: 90dB Hum and Noise: 40dB@12.5kHz; 43dB@20kHz,45 dB@25kHz Conducted Spurious Emission <1GHz <-57dBm <1GHz <-47dBm			



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Item No.	Qty	Unit	Item Description	Remarks	<b>Unit Price</b>	Total
			-Transmitter-			
			RF Power Output: 5-50W(adjustable)			
			FM Modulation 11K0F3E @12.5kHz;			
			14K0F3E @20kHHz; 16K0F3E@25kHz			
			4FSK Digital Modulation: 12.5kHz Data Only:			
			7K60FXD			
			12.5 kHz Data and Voice:7K60FXW			
			Conducted/Radiated Emission Operating and			
		Standby				
		with: Modulating Limiting				
			FM Hum & Noise			
			Adjacent Channel Power			
			Audio response			
			Audio distortion			
			Digital Vocoder type			
			Digital Protocol			
			-Environmental Specifications			
			Operating temperature: -30'C - +60'C			
			Storage temperature -40'C -+85'C			
				Total Amour	nt:	

After having carefully read and accepted your General Conditions, I quote you on the item at prices noted above.

Printed Name/ Signature

Tel No./ Cellphone No.

Date

#### **TERMS OF REFERENCE**

Supply and delivery of Professional DMR Repeater to be used for the Radios of the City Public Order and Safety Coordinating Office in the City of San Fernando, Pampanga

#### I. BACKGROUND

Pursuant to R.A. No. 7160 otherwise known as the Local Government Code of 1991 particularly Section 444(b)(1) provides that the Chief Executive shall exercise general supervision and control over all programs, projects, services, and activities of the local government.

The CPOSCO has been providing 24/7 Services for the City of San Fernando, Pampanga. The Local Government's Division that is responsible in continuously seeking ways to instill discipline among road users through the regular conduct of clearing operations against road obstructions, check-points to identify erring drivers and pedestrians along major thoroughfares in the CFSP.

Repeater perform vital roles in the radios of the City Enforcers, including promoting communication and engagement with others, as well as providing users with a quick and simple means to do tasks. Radios also make it easy to create and preserve significant information, which makes them particularly beneficial for city government. Doing daily transactions in the City Government is easier with the use of radios, and offering basic services is more exact, accurate, and fast.

#### II. BUDGETARY REQUIREMENT

The budgetary requirement for the Supply and delivery of Professional DMR Repeater to be used for the Radios of the City Public Order and Safety Coordinating Office in the City of San Fernando, Pampanga and is included in the PPMP with the Ref. No. 2024-2661 and already included in the Annual Procurement Plan (APP) of the City Government, which is in the amount of Nine hundred ninety-seven thousand and nine hundred pesos (P997,900.00).

#### **III. OBJECTIVES**

The objectives of the Supply and delivery of Professional DMR Repeater to be used for the Radios of the City Public Order and Safety Coordinating Office in the City of San Fernando, Pampanga are as follows:

1. Improvement of Radio System in the City of San Feranando, Pampanga

#### IV. TERMS AND CONDITIONS

During the procurement process and delivery/ implementation of the contract, the end-user and the supplier/ contractor shall:

## a. Specifications/ Schedule of Requirements

# **A.** TECHNICAL SPECIFICATIONS GENERAL

Qty.	Unit	Item Description/ Specifications	Delivery Date	Location
			30 Days upon	
2	Units		purchase order and	C3 TOWER  CITY COLLEGE  REPEATER  ROOM

12.5KHz/20KHz/25KHz Operating Voltage: DC: 13.6V +15% AC: 100-240V Current Consumption (DC): Standby: 0.9A Transmitting:<12A Current Consumption (AC): Standby: 0.35A Transmitting: < 1.2A Frequency stability: <+0.5ppm Antenna Impedance: 50 Duty Cycle: 100% Dimensions (HxWxD) 44x483x366mm Weight:5.8 kg **Networking**: Conventional XPT (Extended Pseudo Trunk system) Digital Trunking Simulcast Ethernet Port: 1x RJ45 Ethernet Port (Standard Version) 2 xRJ45 Ethernet Port (Enhanced Version) USB Port 1 x USB Port (Enhanced Version) -Receiver-Sensitivity: Analog and Digital Selectivity: TIA-603 and ETSI Inter Modulation: TIA-603 and ETSI Spurious response rejection: TIA-603 and ETSI Blocking: 90dB Hum and Noise: 40dB@12.5kHz; 43dB@20kHz,45 dB@25kHz **Conducted Spurious Emission** <1GHz <-57dBm <1GHz <-47dBm -Transmitter- RF Power Output: 5-50W(adjustable) FM Modulation 11K0F3E @12.5kHz; 14K0F3E @20kHHz; 16K0F3E@25kHz 4FSK Digital Modulation: 12.5kHz Data Only: 7K60FXD 12.5 kHz Data and Voice:7K60FXW Conducted/Radiated **Emission Operating and Standby** with: Modulating Limiting FM Hum & Noise Adjacent Channel Power Audio response Audio distortion Digital Vocoder type Digital Protocol -Environmental Specifications Operating temperature: -30'C -+60'C Storage temperature -40'C -+85'C

#### b. ACCESSORIES

- 1. DC power cord
- 2. Antenna UHF N-type Adaptor
- 3. 19-inch rack screw for mounting
- 4. AC power cord
- 5. DC power line running from Repeater radio to back up battery/ies
- 6. Coaxial feedline pigtail/reducer

### **C. Procurement Process**

- a. For the End- user, ensure the completion of the documents in order to proceed with the procurement process.
- b. For the supplier/ provider, ensure the completeness of the documents being required by the Bids and Awards Committee (BAC) for the procurement process on- time based on the procurement schedule including this TOR duly signed by the enduser and conformed by the supplier/ contractor.
- c. If the procurement process reaches the ensuing year, observe that the allowed transaction is only up to what is stipulated in the contract.
- d. For the End- user, present clearly this TOR during the Pre- Bid

Conference for the information of the prospective bidder/s (for Competitive/ Public Bidding), and present by the Buyer with the assistance of the End- user (for Alternative Methods of Procurement).

- e. Ensure to supply the requirements upon issuance of Purchase Order.
- f. Comply with the provisions of the Procurement Law regardless of the mode of procurement, whether Competitive/ Public Bidding or the use of Alternative Methods of Procurement.

#### D. Delivery/ Implementation period

- g. Strictly observe the "No Purchase Order (PO)/ Delivery Order Contract (DOC), No Delivery" Policy and comply with the delivery period.
- h. The Contract Period shall be 30 days upon issuance of NTP.
- i. During the delivery, strictly follow the provisions enumerated in the Terms and Condition of the PO/ Contract including the Delivery Schedule, Penalty, among others.
- j. In case there is a change in the Delivery Schedule and specifications, the End- user through the Procurement Officer shall coordinate with the CGSO- Procurement Management Division (PMD) for the latter to advise the supplier/ contractor regarding the concern.
- k. Coordination with the supplier/ contractor shall be the function of the CGSO- PMD as its mandate.

#### E. Inspection and Acceptance

- 1. The CGSO- PSMD shall inspect and accept the delivery.
- 2. The supplier/contractor shall present the PO and issue Sales Invoice.
- 3. The CGSO- PSMD shall prepare the corresponding Inspection and Acceptance Report/s.

# V.DELIVERABLES BY THE SUPPLIER/ CONTRACTOR AND THE CITY GOVERNMENT

The deliverables of the supplier/ contractor shall be as follows:

- 1. Bidder must be a corporation existing under Philippine laws for at least 6 years from the date of bidding;
- 2. Bidder's representative should be the president or CEO of the entity who shall possess the capacity of a radio frequency Engineer that is qualified in the field of works of this project.
- 3. Bidder's representative must possess a training certificate from major DMR twoway radio manufacturer as a qualified DMR radio technical personality.
- 4. Bidder's Representative shall declare under oath that he shall directly, design, install, engineer and directly work, program and integrate radio portables hands on to this project.
- 5. Bidder must have an endorsement from the National Telecommunications Comission at the time of application to the Securities and Exchange Commission.
- 6. Bidder must have completed a Government contract of at least nine million (₱9,000,000) –must be supported by NOA, Contract, Certificate of Completion and official receipt of Collection with form 2307 as proof of tax deduction.

The deliverables of the City Government shall be as follows:

- a. On-time payment of the supplier/contractor i.e., 60 days after the delivery.
- b. End- user shall monitor the delivery.
- c. The Procurement Officer shall assist in the monitoring and on-time payment of the supplier/ contractor.
- d. Provide necessary and readily- available documents such as during the conduct of post- audit.
- e. Evaluate the performance of the supplier/ contractor and in case there is a violation to the Contract/ Agreement, prepare a Verified Report.

Approved by:	
LOUIE P. CLEMENTE	CONFORME:
	Signature over Printed Name
	Date

**Note:** The TOR shall form part of the Contract and should be strictly followed by both parties otherwise, the implementation of the project/program might be affected as well as the performance of the supplier/contractor.