



Republic of the Philippines  
**GENERAL SANTOS CITY WATER DISTRICT**  
 E. Fernandez Street, Barangay Lagao General Santos  
 Telephone No.: 552-3824; Telefax No.: 553-4960  
 Email Address: gscwdprocurement@yahoo.com

GPM-014-4

**REQUEST FOR QUOTATION**

RFQ #: 3-0324-083      DATE: 3/11/2024

SUPPLIER: \_\_\_\_\_  
 ADDRESS: \_\_\_\_\_  
 TELEPHONE NO. : \_\_\_\_\_  
 TIN NO. : \_\_\_\_\_

Dear Sir/Madam,

Pls. quote your lowest price on the item/s listed below subject to general condition stating the shortest time of delivery and submit your quotation duly signed by your representative not later than 3/15/2024, Pls. furnish this office the following articles subject to the terms and conditions contained therein.

Instructions :

1. Accomplish this Request for Quotation duly, correctly, and completely.
2. Do not alter the contents of this form in any way.
3. If Technical Specifications/ Terms of Reference is provided, prospect bidder (supplier / service provider) must indicate and signify compliance to every parameter in the specification.

ITEM NO.	DESCRIPTION	QTY.	UNIT	UNIT PRICE
1	HUMAN MACHINE INTERFACE : PLEASE SEE ATTACHED SPECIFICATIONS-ABC: PHP 130,000.00 ##### nothing follows #####	1	unit	P

Date of Delivery: \_\_\_\_\_  
 Price Validity : \_\_\_\_\_  
 Mode of Payment: \_\_\_\_\_

Place of Delivery: GSCWD Bodega  
 \*\*\*\*\*No partial delivery allowed\*\*\*\*  
 Note: 6% WITHHOLDING TAX DEDUCTION  
 PR NO.: 0124-175

Requested by:

Price quoted by:

**GESEM R. CABAÑERO**  
 Supervising Material  
 Planning Officer

\_\_\_\_\_  
 Supplier

\_\_\_\_\_  
 Date



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 www.gensanwater.gov.ph



## TECHNICAL SPECIFICATION

**TITLE: PURCHASE OF BRAND NEW HUMAN MACHINE INTERFACE (HMI)**

### 1.0 SCOPE OF CONTRACT

The scope shall be supply of Brand New Human Machine Interface (HMI) to General Santos City Water District (GSCWD).

### 2.0 Requirements

Requirements	Statement of Compliance
10.1 inch widescreen, Universal model, 2serial ports, 1Ethernet port, embedded RTC	
Range of product Harmony Easy GXU	
Product or component type Advanced touchscreen panel	
Display type LCD touch screen	
Display resolution 800 x 480 pixels WVGA	
Display colour 65536 colours	
Backlight lifespan 20000 hours	
[Us] rated supply voltage 24 V DC	
Software designation Vijeo Designer Basic configuration software	
Memory description Internal, 48 MB for application Internal DDR, 128 MB Internal, 128 kB for backup	
Ambient air temperature for operation 0... 50 °C	
Ambient air temperature for storage-20... 60 °C	
IP degree of protection IP65 (front panel)	
The HMI should essentially function as a plug-and-play device, requiring minimal setup or programming adjustments to integrate seamlessly into the existing server system. This entails a thorough pre-programming process to align the HMI's functionality with the specific requirements of the server, facilitating a hassle-free and efficient deployment.	



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### Terms and Conditions

1. The scope of work shall be supply, delivery and installation of Brand New Human Machine Interface (HMI) to General Santos City Water District.
2. The winning bidder is required to submit actual documents (manuals, data sheets, manufacturer's test results, name plate Specifications and etc.)
3. The winning bidder is required to facilitate the transfer of technology related to the Human Machine Interface (HMI). This entails sharing knowledge, expertise, and essential documentation to ensure a seamless transition and comprehension of HMI technology. The winning bidder should actively participate in knowledge transfer activities, enabling the recipient to acquire proficiency in operating, maintaining, and potentially enhancing the HMI system.
4. The winning bidder shall deliver the Brand New Human Machine Interface (HMI) within in Thirty (30) calendar days upon receipt of Purchase Order (PO).
5. The winning bidder shall be subjected to Liquidated Damages (LD) for each day of delay as provided by the IRR of RA 9184.
6. That the winning bidder shall issue a warranty certificate of not less than one (1) year.
7. That the winning bidder shall have an available qualified and trained technicians 24/7 in case of equipment failure.

Prepared by:

  
**EDMUND A. BADAL, REE**  
TWG - Member

  
**MICHAEL G. GABALES, REE**  
TWG - HEAD