



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 #: 3-0124-165      DATE: 1/31/2024

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 2/4/2024, 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	VARIABLE FREQUENCY DRIVE (VFD) : PLEASE SEE ATTACHED SPECIFICATION-ABC: PHP 600,000.00 ##### nothing follows #####	1	sets	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.: 0124-052

Requested by:

Price quoted by:

\_\_\_\_\_  
 Supplier

\_\_\_\_\_  
 Date



## **TECHNICAL SPECIFICATION**

**TITLE: PURCHASE OF BRAND NEW VARIABLE FREQUENCY DRIVE MOTOR CONTROLLER**

### **1.0 SCOPE OF CONTRACT**

The scope shall be supply and delivery of brand new Variable Frequency Drive Motor Controller with complete accessories to General Santos City Water District (GSCWD).

#### **Variable Frequency Drive Motor Controller Operating Requirement**

<b>Particulars</b>	<b>Requirement</b>	<b>Statement of Compliance</b>
<b>Product or Component Type</b>	<b>Variable Frequency Drive</b>	
<b>VFD Rated Hp</b>	<b>150Hp</b>	
<b>AC Voltage Range</b>	<b>380v – 500v</b>	
<b>Voltage % Tolerance</b>	<b>+10% -10%</b>	
<b>Supply Number Of Phases</b>	<b>3 phases</b>	
<b>Prospective line Isc (kAIC rating)</b>	<b>50 kA</b>	
<b>Maximum Transient Current for 60 s</b>	<b>232A</b>	
<b>Maximum Inrush Current</b>	<b>325A</b>	
<b>Nominal Current</b>	<b>211A</b>	
<b>Acceleration-Deceleration Ramps</b>	<b>0.01 – 9999s</b>	



<b>Speed Output Frequency</b>	<b>0.1 - 599Hz</b>	
<b>Enclosure Rating</b>	<b>IP55</b>	
<p><b>Digital Variable Frequency Drive with torque control system, heavy duty application. Graphical terminal display, SCADA ready, built pumping control system and integrated EMC filter. With provision for external reset, external start stop, external speed control. Complete protection against phase rotation, over/under voltage, thermal overcurrent, lock rotor, ground fault, under current, definite time overcurrent. Digital monitoring of voltage, current, frequency, energy, kW and fault history included. With RS485 communication port.</b></p>		

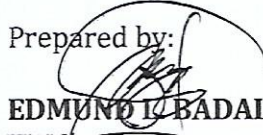
## 2.0 TERMS AND CONDITIONS

Item No.	Requirements	Statement of Compliance
1	The scope of work shall be supply, delivery and commissioning of brand new Variable Frequency Drive Motor Controller with complete accessories to General Santos City Water District (GSCWD).	
2	All bidder is required to submit and include documents but not limited to manuals, data sheets, and <b>Manufacturers Certificate</b> in there bidding documents.	
3	The winning bidder is required to submit actual documents but not limited to manuals, data sheets, manufacturer's Certificate (include serial number & model number/type), name plate specifications of the unit.	
4	That during the installation and commissioning of the units, the winning bidder shall be required to send a technician responsible of Variable Frequency Drive set up and splicing the cables with the motor cable leads and	



	commissioning thereafter with the presence of GSCWD technical representatives. All relevant and incidental costs (transportation, accommodation, allowances and etc.) during commissioning of the equipment shall be shouldered by the winning bidder.	
5	The winning bidder shall deliver the units within <b>thirty (30)</b> calendar days upon receipt of Purchase Order (PO).	
6	The winning bidder shall be subjected to Liquidated Damages (LD) for each day of delay as provided by the IRR of RA 9184.	
7	That the winning bidder shall issue a warranty certificate of not less than one (1) year and the warranty shall commence from the date of commissioning of the pumping equipment.	
8	That the winning bidder shall have an available qualified and trained technicians 24/7 in case of equipment failure.	

Prepared by:

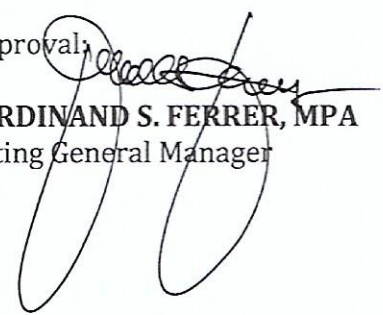
  
**EDMUND I. BADAL, REE**  
TWG - Member

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

Recommending Approval:

  
**ROGELIO A. BESANA JR. C.E./RMP**  
Assistant General Manager

Approval:

  
**FERDINAND S. FERRER, MPA**  
Acting General Manager