



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-014-3

REQUEST FOR QUOTATION

RFQ #: 3-0223-081 DATE: 02/20/2023

SUPPLIER: _____
 ADDRESS: _____
 TELEPHONE NO. : _____
 TIN NO. : _____


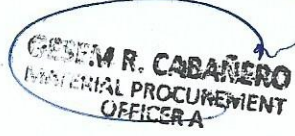
Dear Sir/Madam,

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 02/24/2023, Pls. furnish this office the following articles subject to the terms and conditions contained therein.

ITEM NO.	DESCRIPTION	QTY.	UNIT	UNIT PRICE
1	VARIABLE FREQUENCY DRIVE (VFD) : PLEASE SEE ATTACHED SPECIFICATION-ABC: PHP 800,000.00 ##### nothing follows #####	2	sets	P

Delivery term: _____
 Price Validity : _____
 Terms of Payment: _____

Place of Delivery: GSCWD Bodega
 *****No partial delivery allowed*****
 Note: 6% WITHHOLDING TAX DEDUCTION
 PR NO.: 0223-023

Requested by: _____



Price quoted by: _____

 Supplier

 Date



TECHNICAL SPECIFICATION

TITLE: PURCHASE OF VARIABLE FREQUENCY DRIVE

1.0 SCOPE OF CONTRACT

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

2.0 Variable Frequency Drive Motor Controller Operating Requirement

Particulars	Requirement	Statement of Compliance
Product or Component Type	Variable Frequency Drive	
Motor power, Hp (Kw)	100 (75)	
AC Voltage Range	380v - 500v	
Voltage % Tolerance	+10% -15%	
Supply Number Of Phases	3 phases	
Prospective line Isc (kAIC rating)	50 kA	
Maximum Transient Current for 60 s	159A	
Maximum Inrush Current	187A	
Nominal Current	145A	
Acceleration-Deceleration Ramps	0.01 - 9000s	



Speed Output Frequency	0.1 - 590Hz	
Enclosure Rating	IP55	
<p>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.</p>		

6.0 TERMS AND CONDITIONS

Item No.	Requirements	Statement of Compliance
1	The scope of work shall be supply and delivery of Variable Frequency Drive Motor Controller 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 Manufacturers Certificate in there bidding documents.	
3	Field testing shall be made once the units are ready for operation and when both the GSCWD and winning bidder have finished their scopes of work on the installed units. GSCWD engineers shall conduct field testing with the presence of winning bidder's representative.	
4	The winning bidder shall deliver the units within Ninety (90) 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.	



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GSCWD Bldg., E. Fernandez Street, Lagao, General Santos City
Telephone No.: 552-3824/554-7231; Telefax No.: 553-4960
E-mail Address: gscwaterdistrict@yahoo.com

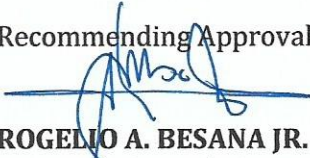
6	That the winning bidder shall issue a warranty certificate of not less than one (1) year and the warranty shall commence from the date of commissioning of the pumping equipment.	
7	That the winning bidder shall have an available qualified and trained technicians 24/7 with in Mindanao area in case of equipment failure.	

Prepared by:


EDMUND L. BADAL, REE
TWG - Member


MICHAEL G. GABALES, REE
TWG - HEAD

Recommending Approval:


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

Approval:


ARN B. GELLANGARIN, PME
General Manager A