



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-014-2

REQUEST FOR QUOTATION

RFQ #: 3-0622-015 DATE: 06/08/2022

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 06/14/2022, 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) : 230VOLTS, 3PHASE , 60HZ PLEASE ATTACHED SPECIFICATION-ABC: PHP 190,000.00 ##### nothing follows #####	1	sets	P

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

Place of Delivery: GSCWD Bodega
 *****No partial delivery allowed*****
 Note: 6% WITHHOLDING TAX DEDUCTION
 PR NO.: 0522-042

Requested by:

Price quoted by:

GREGORIO R. CABAYERO
 MATERIAL PROCUREMENT
 OFFICER A

 Supplier

 Date



Republic of the Philippines
GENERAL SANTOS CITY WATER DISTRICT (GSCWD)
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

TECHNICAL SPECIFICATION

TITLE: PURCHASE OF VARIABLE FREQUENCY DRIVE MOTOR CONTROLLER

1.0 SCOPE OF CONTRACT

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

2.0 Variable Frequency Drive Operating Requirement

PARTICULARS	REQUIREMENT	Statement of Compliance
Product or Component Type	Variable Frequency Drive	
Motor power, Hp (Kw)	20 (15)	
Rated Supply Voltage	200v to 240v	
Voltage % Tolerance	-15%, +10%	
Supply Number Of Phases	3 phases	
Prospective line Isc	50 kA	
Continuous output current range	62 - 64A (Normal Duty) 45 - 47A (Heavy Duty)	
Maximum transit current range	67 - 70A(Normal Duty) 68 - 71A(Heavy Duty)	
Line Current	52@ 200v (Normal Duty) 45A @ 240v (Normal Duty) 40A @ 200v (Heavy Duty) 34A @ 240v (Heavy Duty)	



Acceleration-Deceleration Ramps	0.01 – 9999s	
Speed Output Frequency	0.1 - 599Hz	
Enclosure Rating	IP21	
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.		

3.0 TERMS AND CONDITIONS

	Requirements	Statement of Compliance
1	The winning bidder is required to submit actual documents (manuals, data sheets, manufacturer’s test results, name plate specifications, single line diagram and etc.) of the units.	
2	That during the installation and commissioning of the unit/units, the winning bidder shall be required to send a technician responsible of commissioning the unit/units. All relevant and incidental cost (transportation, accommodation, allowances and etc.) in the commissioning of the equipment shall be shouldered by the winning bidder.	
3	Field testing shall be made once the unit is ready for operation and when both the GSCWD and winning bidder have finished	



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	their scopes of work on the installed unit. GSCWD engineers shall conduct field testing with the presence of winning bidder's representative. In case the unit/units failed to pass the field testing, the winning bidder shall make necessary corrections / changes to replace the unit without cost to GSCWD.	
4	The VFD Motor Controller shall be delivered within 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 and the warranty shall start from the date of commissioning of the equipment.	
7	That the bidder must have an available qualified and trained technicians 24/7 in case of equipment failure.	

Prepared by:


EDMUND L. BADAL, REE
TWG - Member


MICHAEL G. GABALES, REE
TWG - HEAD