



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 #: 3-0721-020      DATE: 07/06/2021

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 07/12/2021, Pls. furnish this office the following articles subject to the terms and conditions contained therein.

ITEM NO.	DESCRIPTION	QTY.	UNIT	UNIT PRICE
1	SUBMERSIBLE MOTOR 460V,3PH,60HZ, SF 1.15, 3600RPM : PLEASE SEE ATTACHED SPECIFICATION-ABC: PHP 380,000.00 ##### nothing follows #####	1	unit	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.: 0421-094

Requested by:

  
**JOSEPH R. CABALERO**  
MATERIAL PROCUREMENT  
OFFICE A

Price quoted by:

\_\_\_\_\_  
Supplier

\_\_\_\_\_  
Date



## **TECHNICAL SPECIFICATION**

### **TITLE: PURCHASE OF BRAND NEW SUBMERSIBLE MOTOR**

**1.0 SCOPE OF CONTRACT** submersible motor to General Santos City Water District (GSCWD).

### **2.0 MOTOR OPERATING REQUIREMENTS**

<b>Particulars</b>	<b>Requirements</b>	<b>Statement of Compliance</b>
Motor Rating Power HP	60	
Motor Rating Power kW	45	
Rated Voltage	460v	
Phase	3	
Service Factor	1.15	
Power Factor(4/4)	0.8	
Design point	3400-3600RPM	
Winding	Encapsulated in anti-tracking resin (non-rewindable)	
Stator area	Hermetically-sealed	
Water-block lead	Removable connection	





<b>Flange design</b>	Double	
<b>Shell</b>	Stainless Steel	
<b>Shaft</b>	Splined stainless steel	
<b>Thrust bearing</b>	water lubricated	
<b>Diaphragm</b>	Pressure equalizing	
<b>Slinger</b>	Sand Fighter	
<b>Lead wire configurations</b>	3	
<b>Bar rotor</b>	Copper	
<b>Minimum Motor Resistance (Mega ohms)</b>	1000 for not spliced, not submerged; and 500 or above for submerged	

### 3.0 TERMS AND CONDITIONS

Item No.	Requirements	Statement of Compliance
1	The scope of work shall be supply and delivery of brand new Submersible Motor 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 Test Certificate (include serial number & model number/type), Manufacturer's Certificate, name plate specifications, of the unit that are to be tested prior to the scheduling of laboratory testing.	
4	The unit shall be tested in a laboratory before delivery to ensure conformance with the design parameters. The cost of the laboratory testing shall be borne entirely by the winning bidder.	
5	Laboratory testing shall be witnessed by three (3) GSCWD representatives together with the winning bidder's representatives for three (3) days. All relevant and incidental cost (Testing fee, transportation, accommodation, allowances and etc.) in the testing of the equipment shall be shouldered by the winning bidder.	
6	In case the unit failed to pass the minimum requirements during laboratory testing, the winning bidder shall replace the unit subject to another laboratory testing without cost to GSCWD.	





7	<p>That during the installation and commissioning of the unit, the winning bidder shall be required to send a technician responsible of splicing the cables with the motor cable leads and commissioning thereafter with the presence of GSCWD technical representatives. <b>The insulation resistance of submersible motor reading must be greater than or equal to 1000 mega-ohms before splicing.</b> All relevant and incidental costs (transportation, accommodation, allowances and etc.) during commissioning of the equipment shall be shouldered by the winning bidder.</p>	
8	<p>Electrical installation of main circuit breaker and grounding shall be performed by GSCWD technicians.</p>	
9	<p>Field testing shall be made once the unit 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. Submersible motor shall operate with in its rated current and shall not consumed the safety factor (115% of rated current). In case the unit failed to pass the field testing, the winning bidder shall make necessary corrections / changes to replace the unit without cost to GSCWD.</p>	





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10	The winning bidder shall deliver the units within <b>Thirty (30)</b> calendar days upon receipt of Purchase Order (PO). Laboratory testing is included in the 30- calendar day's delivery period.	
11	The winning bidder shall be subjected to Liquidated Damages (LD) for each day of delay as provided by the IRR of RA 9184.	
12	The submersible motor must comply with PEC standard as to their current rating.	
13	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.	
14	That the winning bidder shall have an available qualified and trained technicians 24/7 in case of equipment failure.	

Prepared by:

  
**EDMUND L. BADAL, REE**  
TWG – Member

**JUDY LIM PASMAN**  
TWG – Member

*Sixty leave*



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

Recommending Approval:

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

Approval:

**ARN B. GELLANGARIN, PME**  
General Manager A