



SUPPLEMENTAL/BID BULLETIN

Addendum No. 12 Series of 2022

September 6, 2022

This Addendum No. 12 s. 2022 is issued to modify or amend items. This shall form as an integral part of the Bid Documents for **Project 2022-30: Purchase of Supervisory Control And Data Acquisition (SCADA) System for Three (3) Pumping Stations and One (1) Reservoir for General Santos City Water District.**

Amendment	From	To
Section VII. Technical Specifications		1.) Water Quality (Water Turbidity Sensor) <ul style="list-style-type: none"> • The sensor should be interlock and integrate to PLC • Must be able to provide a real-time monitoring in terms of water turbidity • Gives alarm to command center when water becomes turbid • Turbidity sensor must have two relay output with 4nc and 4no contacts for siren alarm and for interlocking. • Sensor has 0.01 – 10 NTU range 2.) Humidity Sensor <ul style="list-style-type: none"> • The Humidity sensor should be interlock and integrate to PLC. • Must be able to provide a real-time monitoring in terms of humidity in the area. • Humidity sensor must have two relay output with 4nc and 4no contacts for siren alarm and for interlocking. • Gives alarm to command center when the humidity of the area rises. • Humidity level <ul style="list-style-type: none"> ➤ 60% - Display the level of humidity to command center (Yellow alarm) ➤ 70% - Display alarm and level of humidity (Yellow alarm) ➤ 80% - Display critical alarm and level of humidity (Red alarm)




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GPM-034-2

		<p>3.) Pumping Water Level and Static Water level (use electrode)</p> <ul style="list-style-type: none"> • Should be interlock and integrate to PLC. • Must be able to provide a real-time monitoring of water levels (pumping and static water level of the wells). • Actual water level must be shown at the command center <table border="1" data-bbox="735 622 1388 846"> <thead> <tr> <th>Item no.</th> <th>Item</th> <th>Quantity</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Water Quality (Water Turbidity Sensor)</td> <td>3</td> </tr> <tr> <td>2</td> <td>Humidity Sensor</td> <td>3</td> </tr> <tr> <td>3</td> <td>Float less Water level with electrode</td> <td>3</td> </tr> </tbody> </table>	Item no.	Item	Quantity	1	Water Quality (Water Turbidity Sensor)	3	2	Humidity Sensor	3	3	Float less Water level with electrode	3
Item no.	Item	Quantity												
1	Water Quality (Water Turbidity Sensor)	3												
2	Humidity Sensor	3												
3	Float less Water level with electrode	3												
<p>1.0 Scope of Contract</p>	<p>The scope of work for this project shall be supply, delivery, installation, testing and commissioning of supervisory control and data acquisition (SCADA) system to General Santos City Water District with in 90 Calendar Days.</p>	<p>The scope of work for this project shall be supply, delivery, installation, testing and commissioning of supervisory control and data acquisition (SCADA) system to General Santos City Water District with in 120 calendar days.</p>												

For guidance and information of all concerned.


FERDINAND S. FERRER
BAC Chairperson
 Received by the Bidder:
 

Date: _____