

**NORTH BEACH WATER DISTRICT
PACIFIC COUNTY, WASHINGTON**

RESOLUTION NO. _____

**A RESOLUTION OF THE BOARD OF COMMISSIONERS OF NORTH BEACH WATER DISTRICT,
PACIFIC COUNTY, WASHINGTON, AUTHORIZING REPAIR OF THE SOUTH WELLFIELD
BOOSTER STATION TELEMETRY.**

WHEREAS, the Central Processing Unit (CPU) on the South Wellfield
Booster Station (SWFBS) failed; and

WHEREAS, the SWFBS CPU is a vital component in the operation of
the SWFBS; and

WHEREAS, The Automation Group, Inc. (TAG) has diagnosed the problem
and provided a proposal to repair the failure, attached hereto and
incorporated herein as Exhibit A; and

WHEREAS, the Board of Commissioners approved TAG as a sole source
vender by Resolution number _____ on August 20, 2018;

**NOW, THEREFORE, NORTH BEACH WATER DISTRICT BOARD OF COMMISSIONERS
DOES HEREBY RESOLVE TO**, approve Exhibit A, the proposal, from TAG in the
amount of eighteen thousand three hundred eighty-five dollars
(\$18,385.00) plus Washington State Sales Tax at 8.1%

ADOPTED by the Board of Commissioners on North Beach Water
District, Pacific County, Washington at its special meeting held on
the 20th day of August, 2018.

Brian Sheldon, Commissioner
Position #1

Gwen Brake, Commissioner
Position #2

Glenn Ripley, Commissioner
Position #3



Quote

The Automation Group, Inc.

www.tag-inc.us

CCB #172838

Phone: 541/359-3755

Quote #180808G

Aug 8, 2018

Bill Neal

North Beach Water District

RE: North Beach Water District - Booster Skid PLC Upgrade

Project Scope:

TAG is providing a Quote to upgrade the PLC and Operator Interface Panel at the South Well field and Filter Location. TAG will be providing the PLC and Touch Panel including all Programming to operate the Booster System. Programming that currently goes from the Filter System to the Booster via the Prosoft Card will be messaged or Produced/Consumed over Ethernet. The Program for the South Filter PLC will need to be available so that we can make modification to the communication between the systems. TAG has allowed an extra day to provide assistance with the new flow meter connection to the PLC that the Water District is installing and will setup totalizers and local trends.

Hardware:

- PLC
 - Compact Logix L2 (to match others used on site)
 - Relay Output Card 16 Point
 - Analog Input Card 8 Point
 - Analog Output Card 8 Point
- Ethernet Switch
 - 5 Port Unmanaged
 - Ethernet Cables
- Operator Interface
 - 9" Color Operator Interface Panelview Ethernet

Programming:

- PLC Programming to operate Skid
- PLC Messaging to/from Filter PLC
- OIT Panelview Programming
- Added assistance for Flow Meter

Clarification/Exclusions:

- Electrical installation by others including Ethernet to Filter PLC
- Water District to provide detailed sequence of operation of the Booster System as TAG will write a new program based on how they want it to run and will not be copying the existing logic.

Price.....\$18,385.00

Thank you,

Gary Jenks
(541) 912-3766
gjenks@tag-inc.us