

Addenda #1

WATER TREATMENT PLANT SCADA UPGRADES

CRAIG, ALASKA

2-16-24

Notice to bidders

This addenda is hereby issued as a follow up to questions asked during the 2-14-24 teleconference.

1) Those Present:

Colette Cook, TECPRO colette.cook@koniagew.com

Nitin Malhotra, Electric power systems Inc. nmalhotra@epsinc.com

Rob Swanson, RMC engineering services rob@rmces.com

Those not present but wanting to be added to Plan holder list:

Clint Goff, Global Data Specialists clint@gbl-data.com

Scott Jonas, Construct Connect Scott.Jonas@ConstructConnect.com

Mery Gabriela Giraldo Cuéllar <mery.giraldo@soapeng.com>

Chad McGraw, chad@mcgconstructors.com

2) Questions:

A) Power and Voltage to VFDS? 480 3 phase .

B) Provide picture of Pumps and VFD? see attached pictures

C) Provide pictures of Existing PLC and master? see attached pictures

D) Existing software for SCADA? Unknown assume new software will be provided

E) Are the current panels UL Listed and will any upgrades require re-cert by UL? Current panels not UL listed. Assuming that any work in panels will not require re-certification.

F) How much down time could the plant handle for upgrades? Plant has 4 water train filters that do not all run at the same time. If work is to be completed by May 31. Plant will be in low use for water demand and has redundancy plant could be shut down for 12-24 hrs. If work to be completed June 1 through August 30 plant will be at full capacity for high demand. Plant could be shut down for up to 6 hrs at a time.

- G) Are there copies of the development software available for existing PLC? None that could be found
- H) Are there any existing subscriptions or licenses? Unknown. We will assume a new system will require new user license. Will need one operator license. Will need the ability to expand.
- I) What is the call out system? Automated system calls plant operator if error in system. Then calls two back up numbers if no silence.
- J) Specs of existing computer? Unknown. Assume new computer with new system. City of Craig will supply.
- K) Does the City have preference for Allen Bradley brand? Yes
- L) Any permitting will be handled by the City of Craig.
- M) City would like to re-use paper chart recorders. If conflict City of Craig will purchase compatible chart recorders.
- N) The City of Craig is extending the Bid date to Friday, March 1st 2024.