

# 757-2018 ADDENDUM 3

## NEWPCC BOILER CONTROL DESIGN AND REPLACEMENT

# **URGENT**

## PLEASE FORWARD THIS DOCUMENT TO WHOEVER IS IN POSSESSION OF THE REQUEST FOR PROPOSAL

ISSUED: January 14, 2019 BY: Matt Gillies TELEPHONE NO. 204 - 986-4610

THIS ADDENDUM SHALL BE INCORPORATED INTO THE REQUEST FOR PROPOSAL AND SHALL FORM A PART OF THE CONTRACT DOCUMENTS

Please note the following and attached changes, corrections, additions, deletions, information and/or instructions in connection with the Request for Proposal, and be governed accordingly. Failure to acknowledge receipt of this Addendum in Paragraph 9 of Form A: Proposal may render your Proposal non-responsive.

## **QUESTIONS AND ANSWERS**

The following clarifications/answers have been provided to questions from Bidders:

Question 1:

Refer to E4.5. For the Ethernet connection back to the existing DCS, what is the expected communication Protocol?

Answer 1:

MODBUS/TCP

#### **Question 2:**

Refer to E4.5. Is the intent that only a I/O list with Addressing is to be supplied and all other work to connect these points to the existing DCS including Module Configuration and HMI Configuration changes will be carried out by the City Personnel?

### Answer 2:

I/O list shall be supplied by the successful Proponent and at minimum shall include signal description, signal range and engineering unit for analog signals, logic 1 and logic 0 descriptors for digital signals, and addressing. City personnel will perform DCS configuration and HMI update.

#### **Question 3:**

Refer to E 9.1. Please clarify "the Contractor will be required to support City forces that will make the necessary changes to the DCS"

### Answer 3:

In addition to providing the I/O information listed above in Answer 2, the Proponent shall include provisions for testing the DCS interface in the testing/commissioning plan (i.e. DCS programming changes will be performed by City forces, but testing of these changes will be done in conjunction with the commissioning)