

Contract Administration Michael W. Chucran, Director

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ADDENDUM 3 Via E-Mail DATE: September 8, 2021

Contract: 21-C-00010 Ybor Pumping Station Standby Generators

Bidders on the above referenced project are hereby notified that the following addendum is made to the Contract Documents. BIDS TO BE SUBMITTED SHALL CONFORM TO THIS NOTICE.

Item 1: The existing equipment manufacturer, model number, and software version are as follows:

- 1. Switchgear PLC: Modicon Premium TSX 57 Unity Pro XL v12
- 2. Switchgear HMI: Schneider Vijeo v6.2
- 3. Pumping PLC: Motorola ACE3600 with CPU3640 (Control and Communications) STSV21.61
- 4. Pumping SCADA: VTS
- 5. Pumping HMI: Maple EZware PLUS or EBPro
- 6. SCADA: VTS HMI: Maple EZware PLUS or EBPro
- 7. HMI: Maple EZware PLUS or EBPro
- 8. PLC (if required): GE RX3i

Item 2: The fuel required for the proposed generators testing will be a function of the amount of generator run time required to achieve acceptable results for the Automatic Transfer Scheme testing and for the Generator Load Bank testing. The proposed diesel fuel tank shall be full prior to the City taking possession of the associated generator.

Item 3: Main Circuit Breakers, Tie Circuit Breaker and Generator Circuit Breakers shall be tested as per the specifications. These tests shall insure the proper operation of the circuit breakers and automatic transfer scheme. Tests such as Insulation Resistance Testing, Contact Resistance Testing or Primary Current Injection Testing are not required.

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Item 4: Design Specification no. 6 as shown on plan sheet S-0.4 was intended to be included in the shop drawing package provided by the railing manufacture. No physical testing onsite will be required. A certified letter by the railing manufacturer's engineer indicating "the midrail at a corner return shall be able to withstand a 200-pound load without loosening" will be an acceptable alternative to physical testing at a laboratory.

Item 5: All new generator docking stations shall be 600V, 1,200A. Existing 600V, 800A generator docking stations shall be removed.

Item 6: Underground conduits do not require concrete encasement.

Item 7: The City's storm season operation plan for this pump station includes that portable generators will be located at the south side of the building from June 1st to December 1st to ensure continued pump station service. The contractor is responsible for procuring a suitable staging area for the project if necessary.

Item 8: Plan sheet C-0.3, Add the following:

Note 1: It is estimated that each backflow preventer concrete pad will be 4.5' long x 1' wide x 6" thick with no reinforcement. The Contractor shall verify the dimensions of the concrete pad during shop drawing review.

All other provisions of the Contract Documents and Specifications not in conflict with this Addendum shall remain in full force and effect. Questions are to be e-mailed to Contract Administration@tampagov.net.

Jim Greiner, P.E., Contract Management Supervisor