



## City of South Daytona Bid Addendum

<b>Bid Number:</b>	23-013
<b>Bid Title:</b>	Reed Canal Pump Installation
<b>Bid Opening Date:</b>	2:00 P.M. on Thursday, June 1, 2023
<b>Bid Addendum Number:</b>	2
<b>Bid Addendum Date:</b>	May 19, 2023

**Questions Received. Answered from the City of South Daytona are in *RED*.**

1. Where will the 480V power feed be located for the electrical service run so the electrician can cost out the conduit, wire & installation time? ***The City is working with FP&L for a power drop from overhead with a transformer to be located adjacent to Nova Rd.***
2. Has the city contacted the power company about getting 480V power to this site? ***The City is working with FP&L for a power drop from overhead with a transformer to be located adjacent to Nova Rd.***
3. If the answer to questions 1 & 2 are NO. Will the city put a line item on the bid tab with an allowance amount for these items to be billed out of? ***N/A***
4. Please supply the city supplied control panel submittal drawing. ***Pump manufacturer Shop Drawings attached.***
5. How long is the pump and float cables and will they reach the control panel location. If not a Junction box will be needed close to the structure and we will have to account for this additional cost. ***The panel location will require additional cabling from that provided by the pump manufacturer.***
6. The trees around where the box is to be installed by need to be removed. Who will be responsible for replacing these? ***The City will be responsible for any tree replacement necessary for this construction.***
7. The bid mentions SCADA. What brand does the city use? What information do you want sent? ***The City uses Data Flow Systems TCU-800, and the City will provide for the installation. The only accommodation necessary is adequate room on the rack.***
8. -Item No. 4 on the Bid Form calls out "12 inch DIP discharge piping", not FPVC. Are we to connect the 12" FPVC to the 12" DIP discharge piping that comes with/connected to the pump?

Please clarify. *As there is a change in discharge pipe material, the Contractor will be responsible for providing the appropriate equipment and material to facilitate that change.*

9. **-Item No. 5 on the Bid Form** calls out a “control panel w. square D VFD, SCADA & generator receptacle”.... Is this an additional control panel, besides the one provided by MWI, that the contractor is to supply? Is the contractor to supply the square D VFD? Is the contractor only to supply and install the receptacles for the SCADA & generator, but not supply and/or install the actual SCADA or generator? *The Square D VFD will be supplied by the Contractor and mounted to the same equipment rack as the control panel and generator receptacle.*
10. -Sheet 5 of 5, SERVICE RISER NOTES states-“INSTALL FPL FURNISHED 5” PRIMARY CONDUIT (OR DIRECTIONAL DRILL) AND TRANSFORMER PAD TO FPL SPECIFICATIONS AND REQUIREMENTS. OBTAIN ANY EASEMENTS OR RIGHTS-OF WAY AND PAY ALL COSTS AND FEES ASSOCIATED THEREWITH. PROVIDE SERVICE LATERAL INDICATED.” Is any or all of this to be included with the contractors bid? *It is unclear exactly what is being asked here. As stated elsewhere, the City is working with FP&L to provide an appropriately sized electric service adjacent to Nova Road for this project. It will not be the responsibility of the Contractor. The City will also work with Data Flow Systems for the SCADA installation. There only needs to be room on the rack to mount the cabinet and antenna. The Contractor will need to provide and install the proper generator receptacle.*