

Addendum No. 1
City Of Corbin
Southeast Regional Industrial Park
Grace Clinic Utilities
Knox County, Kentucky
Grace Clinic - Water And Sanitary Sewer Line Extensions
September 26, 2016

The following items supplement and amend the plans and specifications on the above referenced project:

1. The contract construction period shall be 120 days and the liquidated damages are set at \$1000 per calendar day.
2. Bid Item #7 Force Main - The force main shall be 4" diameter in lieu of 6" as shown.
3. Bid Item # 6 Lift Station:
 - A. The pump station piping diameter shall be 4" diameter in lieu of 6" as shown.
 - B. Control of pumps shall be through use of a stilling well pipe and transducer with a two float back up system. The transducer shall be the primary level control. The stilling well pipe shall have a removable cap and extend above the pump station top to allow removal and replacement. It shall be a Keller Level Rat or equal and include a bellows and surge protection system.
 - C. Reduced voltage starters shall be solid state with bypass contactors in lieu of auto transformer.
 - D. Voltage will be 3/60/230 4 wire.
 - E. Lift station telemetry shall include all required hardware, labor and programming to add the station to the system master control unit.
 - F. Pumps shall be a recessed impeller submersible pump as manufactured by Keen or Myers, ABS, or Flygt meeting the flow conditions, efficiency and all other specification sections. The contractor shall supply a third pump to the Owner.
 - G. Section 11220, paragraph 2.5 shall be amended to require Class H motor insulation in lieu of class F.
 - H. Section 11220, paragraph 2.17G shall be amended to require Nema 4X stainless steel in lieu of Nema 3R.

- I. The control panel shall be free standing as shown on drawing PS-1. There is no requirement for a separate box shown on PS-1. The power shall be supplied by double throw switch to the pump control panel. The pump, back up floats and transducer wire shall be run directly into bottom of the panel and sealed.
- J. Section 11220, paragraph 2.17G shall be amended to require the specified Xylem safe-hatch access cover, a Halliday Series X Retro-Grate safety hatch or equal. The safety hatches are required for the wet well and valve vault.
- K. The wet well access hatch cover shown as 36" x 60" shall be supplied with lift assist or alternatively may be supplied as a double door hatch without assist.