



RFP, 22MCO600
Addendum 1 and Response to Questions
December 1, 2022

Gentlemen/Ladies:

This document contains changes made from the original specification, along with questions submitted by prospective bidders and responses to those questions. There are 3 revised drawings and 3 additional drawings.

This Addendum consists of 3 page(s), and the attached drawing(s) no(s). G001, L004, L101, L501, E101, E501, E601.

I. CHANGES TO PROJECT MANUAL:

1. Specification Section 01 10 00, 1.3, B., 1., Revise to read as follows: 1. Owner shall remove and salvage existing above grade hose bibs and abandon in place the associated below grade piping.
2. Specification Section 01 10 00, 1.3, B., Add the following: 2. Owner shall remove, salvage, and reinstall existing footstones and gravesite curbing as required for the installation of irrigation systems.
3. Specification Section 01 10 00, 1.3, B., Add the following: 3. The Owner will be installing 25 new trees throughout the property under a separate contract.
4. Specification Section 01 50 00, 1.5, Add the following: B. Locate field offices and storage sheds within material storage areas designated on plans. Removal: At completion of Work remove buildings, foundations, utility services, and debris. Restore areas to original condition.
5. Specification Section 32 84 00, 3.2, A., Revise to read as follows: A. Set stakes or use temporary marking paint to identify locations of proposed piping layouts. Obtain Owner's approval prior to excavation.
6. Specification Section 32 84 00, Part 2 – Products, Add the following: 2.10 PRE-FABRICATED PVC SPRINKLER RISERS.
 - A. Swing/Swivel Joints:
 1. Basis-Of-Design Product: Subject to compliance with requirements, provide products by Spears Manufacturing Company; ST722-212, 3-ElI Turf Swivel Joints or comparable product by one of the following:
 - a. Dura Plastics Products, Inc.
 - b. Lasco Fittings, Inc.
 - c. RainBird Corporation.
 2. Description: Pre-Fabricated PVC sprinkler riser for connections between water service and sprinkler head(s) with ACME thread and O-ring sealed rotating sections as per ASTM F2768, for leak free height adjustment and impact absorption.
 3. Capacities and Characteristics:

- a. Standards: ASTM F2768, D1784, F1970.
 - b. PVC Type I, Cell Classification 1254-B.
 - c. CWP Rating: 315 psig.
 - d. O-Ring Material: Buna.
 - e. Rotating Section Threads: ACME ASTM F2768.
 - f. Size: NPS 3/4" to 1".
7. Specification Section 32 84 00, 3.6, Add the following: E. Install sprinklers utilizing factory pre-fabricated swing joints.
 8. Specification Section 32 84 00, 3.15, E., Revise to read as follows: E. Underground irrigation main piping, NPS 4 and smaller, shall be the following: SDR 21, PVC, pressure-rated pipe; Schedule 40 or 80, PVC socket fittings; and solvent-cemented joints.
 9. Specification Section 32 84 00, 3.15, F., Revise to read as follows: F. Underground irrigation main piping, NPS 5 and larger, shall be the following: SDR 21, PVC, pressure-rated pipe; Schedule 40 or 80, PVC socket fittings; and solvent-cemented joints.

II. CHANGES TO DRAWINGS:

1. L004 Demolition Plan
 - a. Revise material storage areas as shown on attached sheet L004.
2. L101 Irrigation Plan
 - a. Relocate pressure transmitter directly across from electrical rack as shown on attached sheet L101.
3. L501 Irrigation Details
 - a. Add project sign detail D5/L501.
4. E101 Electrical Site Plan
 - a. Add Electrical Site Plan sheet.
5. E501 Electrical Details
 - a. Add Electrical Details sheet.
6. E601 Electrical Oneline and Tables
 - a. Add Electrical Oneline and Tables.

The following questions have been asked and answered herein.

1. Can we use a vibratory plow to install smaller lateral lines? I would think there would be less soil displacement and less of a mess to clean up?
The use of vibratory plow is acceptable.
2. Please confirm if mechanical fittings and restrains are to be used on the 4" & 6" main line in lieu of PVC Components for changes in direction and tees?
Mechanical fittings/restraints are not required. Contractor shall install thrust blocking on all main line piping as per detail B2/L502
3. Please confirm if standard PVC tees are to be used for the valve services or if steel service tee's are to be used?
PVC fittings are acceptable.
4. Please confirm the use of purple pipe and non-potable components vs white pipe and standard components on the project?
Purple non-potable components and pipe are not required for this project.

5. Please clarify if DVC or RPZ are to be used at the well sites?
Backflow prevention is not required on this project.
6. Please clarify if this project requires bid bonds, and P&P Bonds?
No bid bond is required. No P&P bond is required.
7. Please confirm if the county is open to another central control system, (Rainbird IQ) Etc or if they have centralus in other locations?
The irrigation controller is specified as Basis-of-Design, submit requests for substitutions as per specification section 01 60 00, 1.5.
8. What is the anticipated start date?
We plan to ask the court to award this project on December 27th and begin shortly after the new year begins, no exact date yet.
9. Please clarify mainline specification. Drawings state CL200 but specs state Sch 40?
All main lines shall be SDR 21 class 200 PVC pipe.