

ADDENDUM #2

PROJECT: Community Park Irrigation Mainline Replacements Project

PROJECT NUMBER: 201511-630132

OWNER: CITY OF LOUISVILLE, COLORADO

DATE: March 14, 2022

Questions from Bidders

1. Trench repair is to be Sod, correct?

Answer:

Correct. Intent is to repair to existing landscape. For example, all turf repairs should be sodded and crusher fine added to the dog park if necessary.

2. Do we need to include a Sod maintenance on the trenches, if we are opening the areas in phases?

Answer:

Sod installation is required but not maintenance. Contractor will need to ensure sod zones are operational by clock and have adequate coverage before sodding, and also will not be affected by later phases.

3. Project calls for Sleeving under hardscapes. Do you really need a HDPE Sleeve if using HDPE DR11 for the mainline pipe?

Answer:

Yes. Utilize existing sleeves and if not possible, address it on a case by case basis.

4. Will the City be locating the existing Mainline or the contractor?

Answer:

City can locate.

5. Is there a trace wire installed with the existing mainline?

Answer:

Mainline can be traced with the common wire.

- 6. I see that the construction notes call for a spare (two wire), Do we need to add a trace wire for the new mainline?**

Answer:

Yes. There needs to be a tracer wire that completely follows all sections of mainline regardless of whether there is two wire cable on that section.

- 7. Will the city entertain a different installation schedule?**

Answer:

Yes. If interested in adhering to a different installation schedule please propose an alternative schedule and submit it with the bid for consideration.

- 8. I see in the technical specs that the contractor will need to hand dig or bore irrigation mainline around trees. Will the project require tree protection fencing (ie. Orange Construction fence) around each tree or group of trees?**

Answer:

The City does not foresee tree protection fencing as a need. At the pre-con meeting the site will be reviewed and if needed possible site adjustments with pipe layout may be made to avoid obvious conflicts with any large group of trees.

- 9. Will the contractor be able to close off portions of the park during construction (ie. Construction Fence)? A phasing plan was discussed, can that be provided?**

Answer:

No, the contractor will not be able to close off portions of the park, but will need to secure the site for safety. Fencing of holes and trenches will be required and may require additional protection to a greater degree such as plywood per City direction.

Regarding phasing plan, please refer to "Irrigation Construction Notes" #5 in the construction drawings.

- 10. What is the scale for the latest Irrigation Drawings? 20 scale?**

Answer:

20-scale

11. Do we need to add irrigation valves (B13 thru B16) on the 6" Mainline for the Native Area on Sheet IR-5?

Answer:

Yes, please reference revised plans with valve designators.

12. Some quantities on the bid form don't match design. Please verify bid quantities.

- 6" Main - bid form has 400 lf, I came up with 1,000 lf
- 2" Valves - bid form has 46 ea, I came up with 48 ea (possibly 3 more if you add the 3 left off from sheet IR-5)
- 1.5" Valves – bid form has 13, I came up with 14. (possibly 1 more if you add the 1 left off from sheet IR-5)
- Drip control Valves – bid form has 6, I came up with 4.
- Quick Couplers – bid form has 16, I came up with 18.
- 4-inch gate valves – bid form has 23, I came up with 14
- 6-inch gate valves – bid form has 2, I came up with 10
- Two Wire Cable – Bid form has 9,000 lf, does this quantity include the spare two wire cable? If so, the quantity seems low per Irrigation Construction Notes line item 7, on sheet IR-1 .

Answer:

Bid Schedule and Plans have been updated.

Instructions from Owner

- 1. Bid Form has been updated. Please use Bid Form Version 3.**
- 2. Irrigation drawings have been updated. Please use drawings with issue date 3/14/22.**

This addendum shall become part of the contract documents for this project.