

ADDENDUM #1



PROJECT: Cerise Park Waterline Bore Project
BID NO: 21-018
FROM: Scott Murphy
DATE: June 21, 2021

Questions and Answers

1. *Would it be possible to perform this bore as two separate bores vs. the full 600+ feet all at once?*
Answer: Yes, this is an option at the discretion of the contractor. All disturbed areas associated with a second receiving pit will need to be restored in accordance with the project plans.

2. *Boring through the anticipated materials is risky, especially with only 6 feet of clearance to the river. Would the City be open to an alternate vertical alignment that extends deeper and possibly into better drilling conditions and/or competent rock?*
Answer: Yes. The initial design was developed based on discussions with some local directional drilling contractors. We are now hearing from several drilling contractors/designers that this may not be a feasible design or may be excessively risky. Ultimately, the City is looking to hire a drilling contractor to complete the bore that meets the minimum clearances and general horizontal alignment shown. As a result, the City is open to deviations in the vertical alignment as necessary to safely produce the desired end result. Moving forward, please consider the directional drill as a design-build element of the project, deviating from the proposed vertical alignment as necessary to meet the project objectives.

3. *Are there any geotechnical reports available for this project?*
Answer: No; however, experience excavating the area indicates that sandstone bedrock and/or formational shale is present within 20 feet of the surface. Contractor may advance geotechnical borings as part of their design if they desire and as necessary to complete their design for the HDD.

4. *As designed, the current clearance from the river is likely to result in drilling fluid release to the river. Who would be responsible should this release occur?*
Answer: The contractor would be responsible for all construction means and cleanup of any spills. Contractor may modify vertical alignment to reduce the potential for release of drilling fluid as discussed above.

5. *Will the City provide construction water for the project?*
Answer: Construction water is available from water hydrants located in the parking lots of either Cerise or Riverbottom Parks. The City will provide a meter for this water at no cost; contractor is responsible for all water usage charges (\$2.95 per 1,000 gallons).

6. *Will the City provide a disposal site for the boring slurry?*
Answer: Contractor may utilize the City's drying beds within the Sunset Mesa Gravel Pit (accessed via Sunset Mesa Road off of Chipeta Drive) for disposal of boring slurry.

7. *Is a list of general contractors available for this project?*
Answer: The City does not maintain a bidders or plan holders list.

8. *Will you be requiring a data log for all of the HDPE welds?*

Answer: Yes – data logs for all of the welds shall be provided to the City upon completion.

9. *Can DR9 HDPE be used for each tie in instead of the C900?*

Answer: No – the intent is that all piping and fittings beyond the bore connection is C-900.

10. *For the eastern tie-in can Romac fittings be used in lieu of the Hymax fittings specified?*

Answer: Yes.

11. *Can Apollo Road be shutdown for the duration of the project?*

Answer: The general note sheet indicates that Apollo Road can be closed during active construction. If the project is scheduled to have a gap in progress at the eastern end of more than three days, the road will need to be temporarily re-opened to traffic.

Clarifications and Additions

1. None this addendum

Plan Revisions

1. None this addendum.

Acknowledgement in Receipt of Addendum

FIRM NAME: _____

BY:(Printed) _____

BY:(Signature) _____ TITLE: _____

Note: A signed acknowledgement in receipt of this addendum **MUST** be included with your bid proposal.