

## City of Colorado City

### REQUEST FOR PROPOSALS

320 East Newel Ave  
PO Box 840490  
Hildale, UT 84784

### ADDENDUM #2

**Solicitation Number: RFP#1205-2022**

**Solicitation Title: WATER UTILITY WELLS AND PIPELINES**

**THE RFP is a Request for Proposals (Qualifications) only. No costs or bids are needed. The selection committee will decide which firm is the most qualified and negotiate a scope of work and cost at that time.**

**Copies of the RFP must be submitted by email in a pdf format and sent to: [azpostema@gmail.com](mailto:azpostema@gmail.com) and [weston@hildalecity.com](mailto:weston@hildalecity.com) by 5:00 pm Arizona Time on December 29, 2022. Any date/time stamp on the email after the deadline will not be opened and will automatically be rejected.**

#### **Questions:**

1. Are new well locations precisely know? **In general areas on City property only.**
2. Is any well location review needed? **No**
3. What is the anticipated depth of the new wells? **Deep well 600-700 feet, shallow well 150-300 feet**
4. What is the anticipated production rate of the new wells? **50 gpm – 250 gpm**
5. Can we assume that both new wells will be drilled during one contractor mobilization? **Yes**
6. Will any water quality or yield testing be required during the drilling of a *pilot hole or exploration borehole* at the new well sites? **Yes**
7. For pumping tests of the completed new wells, what durations of testing are requested (for example, 8-hr step-drawdown test, followed by a 72-hr constant-rate pumping test with recovery water level monitoring – that would be our standard)? **Yes**
8. Assume drinking water quality testing is desired at the end of each pumping test, should costs for laboratory testing be included in the engineer's proposal, or will laboratory costs be handled directly by Colorado City? **By Colorado City for New Source Permitting**
9. Is there an exhibit for the location of the projects? **Yes, already distributed and included in Addendum #1**
10. For the equipping/site design, is the expectation to provide concept design for the well sites with alignment study, then into preliminary design then followed by traditional 60%, 90%, 100% and final signed and sealed county approved? The one month design period doesn't look feasible. **Yes, the Design and Scope/Fee will be determined prior to a signed agreement. The current date is an estimate only. With the holidays we believe the selection process will be after January 15 and negotiations in February of 2023.**

11. Typically the well drilling specs are prepared first and then bid out, what is their schedule for the well drilling and bidding? **All work must be completed by January 2025**
12. For construction phase, will the services be only shop drawings and RFIs? Or will they want us to participate in regular construction progress meetings and if so, at what frequency. **Construction Meetings/updates will be determined with the selected firm prior to the agreement being signed**
13. Also, will as-builts and engineer's certificate of completion or AOC services be required for project close out services? **Yes, all requirements for ADWR/ADEQ permitting shall be met prior to close of project.**
14. Are their addresses for the proposed well sites? Do they own the property or have easements? **Colorado City own all the sites and the pipeline is in Colorado City Right of Way**
15. What is the approximate size of each of the proposed well sites so we can determine site civil costs? Can a blow up of each proposed well site be provided with approximate boundaries. **Exact lot sizes can be provided prior to design**
16. What type of well pump is preferred? Will these be submersible pumps or will they be vertical turbine? **Submersible with VFD is preferred**
17. Is City water available for on site water for washdown and/or vertical turbine pump seal water? **Yes**
18. Should we assume that the wells will pump to waste first and that an onsite retention basin for well to waste (and stormwater) will be required? Should we assume a dry well? **Pump to waste will be directed by staff to storm system/existing containment**
19. Should we assume that geotechnical investigations will be required - for each well site and along the waterline route will be required to classify the soils to make sure no hard dig, corrosive soils, define permeability (in case of retention basins) and also soil characteristics for structural design and backfill and compaction requirements? **The new pipeline will be parallel to the existing raw water pipeline.**
20. Will the wells need to be equipped with standby power? **No**
21. What type of telemetry system/monitoring/controls will be desired for these sites? **Staff will provide SCADA connectivity**
22. What will start/stop the well pumps – will they be responding to levels or pressure as measured by some off site instrumentation? **SCADA from the water treatment plant**
23. What type of wall/gates/fence will be required? **6 foot Chain Link Fence with proper gates and signage per ADEQ Bulletin 10**
24. Please describe proposed method of access to each site? Will new access roads be required? **Along existing City Street, no new access roads required**
25. Will each well be equipped with a flow meter? High discharge pressure switch? Do they desire a pressure indicating transmitter as well? **All wells must be equipped in accordance with ADEQ Bulletin 10 requirements including meter, check valve, vent with #16 mesh, valve, seal and concrete pad**
26. Will the on site electrical be outside under a shade canopy or inside a building? Is a prefabricated building preferred and if so, please provide any preferences as to manufacturer or aesthetics required. **Electrical Cabinet and controls shall be located in a shade structure protected from sun and weather conditions. No building is needed for the wells. They will be open to the air. Minimum screening of the well to meet City Landscape requirements will be needed.**

**Final Date for Inquiries: December 22, 2022, 5:00 P.M. (local time Arizona)**

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**RFP Due Date and Time: December 29, 2022, 5:00 P.M. (local time Arizona)**

**Interview: If Needed**

**Letters/Emails to Final Listed Firms**

**Anticipated Agreement Start Date: January 15, 2023**

**Project Manager: Jerry Postema, [azpostema@gmail.com](mailto:azpostema@gmail.com)**

**Procurement: Weston Barlow, Utilities Director, [weston@hildalecity.com](mailto:weston@hildalecity.com)**

**\* The City may elect to shortlist all responsive submittals and may proceed with conducting oral interview(s) with the Vendor(s) which the Evaluation Committee deems to warrant further consideration.**

**\*\* The City reserves the right to amend the solicitation schedule as necessary.**