



CITY OF PETALUMA

POST OFFICE BOX 61
PETALUMA, CA 94953-0061

ADDENDUM NO. 1

Oak Hill Municipal Well Project C67501611

August 14, 2023

This Addendum No. 1 modifies the Bidding Documents for the Oak Hill Municipal Well Project C67501611. This Addendum shall become part of the Contract and all provisions of the Contract shall apply thereto. Bidders shall acknowledge all Addendums in the Bid Schedule.

CONTRACT DOCUMENT MODIFICATIONS

BID SCHEDULE

1. **Delete** Bid Schedule in its entirety. **Replace** with Bid Schedule included in this Addendum No.1 package. The changes to the bid schedule include changes to the units of *Item No.6 "Drilling Waste Disposal (solids)"* and *Item No.7 "Drilling Waste Disposal (fluid/drilling mud)"*. These items were changed to LUMP SUM (LS) amounts. Clarification of the bid item is included in this addendum.

TECHNICAL CLARIFICATION TO CONTRACTORS – QUESTION AND RESPONSE

Question #1: What is included in the Drilling Waste Disposal bid items?

Response #1: The lump sum price for both Drilling Waste Disposal Items (Item No. 6 and No.7) shall include the removal and transport of all drilling waste produced by the drilling of the well, and shall conform to the requirements detailed in the technical specifications. The Lump Sum price should reflect the work necessary for disposal of waste produced in operations for the complete installation of the municipal well, including pilot borehole drilling, and borehole reaming. It is the responsibility of the Contractor to determine the approximate amount of waste produced by the drilling operations based on the available information. In the event the well is not completed in its entirety and/or is abandoned, the Contractor shall negotiate an appropriate cost for drilling waste disposal based on the amount of the lump sum bid price.

Question #2: Where can the drilling waste be disposed?

Response #2: The City's Corporation Yard can accept solid and liquid drilling waste. Also, the City may have designated areas where the waste may be spread, dependent on the contents of the waste. Refer to the technical specifications.

Kevin McDonnell
Mayor

Brian Barnacle
Janice Cader-Thompson
Mike Healy
Karen Nau
Dennis Pocekay
John Shribbs
Councilmembers

Public Works & Utilities

City Engineer
11 English Street
Petaluma, CA 94952
Phone (707) 778-4303

Environmental Services

Ellis Creek Water
Recycling Facility
3890 Cypress Drive
Petaluma, CA 94954
Phone (707) 776-3777
Fax: (707) 656-4067

Parks & Facility Maintenance

840 Hopper St. Ext.
Petaluma, CA 94952
Phone (707) 778-4303
Fax (707) 206-6065

Transit Division

555 N. McDowell Blvd.
Petaluma, CA 94954
Phone (707) 778-4421

Utilities & Field Operations

202 N. McDowell Blvd.
Petaluma, CA 94954
Phone (707) 778-4546
Fax (707) 206-6034

E-Mail: publicworks@
cityofpetaluma.org

TECHNICAL CLARIFICATION TO CONTRACTORS – QUESTION AND RESPONSE

Question #3 What is the trigger for the optional items of the bid schedule?

Response #3 The Bid Schedule contains three optional items: (Item No. 5 – Pilot Bore Hole Abandonment, Item No. 11 – Pilot Bore Hole Stabilization, and Item No. 17 – Monitoring Well Installation). The Engineer and/or City may determine to move forward with one or more of these optional bid items based on several factors including, but not limited to: depth reached during pilot borehole drilling, geology found within the borehole, anticipated production of the well, water quality, etc. The City is not obligated to pay for optional bid items not chosen or bid items not completed due to directed optional bid items.

Question #4 Where is site access and how accessible is the site?

Response #4 The site should be accessed via Park Avenue off Bodega Avenue. At no time shall the Contractor use Pleasant Street to access or leave the site. At the Park Avenue entrance, there is a driveway with removable bollards and gravel driveway into the site. The location of the proposed well, adjacent to the labyrinth, should be free and clear for a drilling rig, and no trees should need to be trimmed. For other work areas, such as staging, baker tank, etc., light clearing may be needed to facilitate the work. Also, the Contractor may need to install gravel areas depending on equipment and work being done. Any material installed to facilitate the work shall be temporary and will need to be removed once work is complete.

Question #5 Is there any electrical work included in the project?

Response #5 The project does not include any final completion of any electrical work. The only electrical work that is included is the wiring of the well pump and testing. The electrical controls are not part of this project. There is no electrical connection currently at the site. The contractor shall furnish all equipment necessary for the electrical testing of the well pump. The electrical wiring of the well pump shall terminate within the underground well vault, as part of the work.

Question #6 What is the Engineer's Estimate?

Response #6 The engineer's estimate for the project is \$550,000.

This Addendum No. 1 shall become part of the Contract and all provisions of the Contract shall apply thereto. Bidders shall acknowledge all Addendums in the Bid Schedule.

Summary of Changes: Bid Schedule, clarifications.

City of Petaluma,



Dan Herrera, P.E.

A signed copy of this Addendum and the attached acknowledgement form shall be attached to the bid proposal. Failure to do so may cause rejection of your bid as being non-responsive.

ADDENDUM NO. 1

**Oak Hill Municipal Well Project
C67501611**

August 14, 2023

ACKNOWLEDGEMENT

Receipt of Addendum No. 1 is hereby acknowledged by _____
(Contractor's Name)

on the _____ day of _____, 2023.

By: _____
Signature

Title

Company

BID SCHEDULE

Item No.	Description	Estimated Quantity	Unit	Unit Price	Total Price
1	Mobilization/Demobilization	1	Lump Sum		
2	Noise Attenuation (Sound Walls)	1	Lump Sum		
3	Standby Time	1	Hour		
4	Pilot Bore Hole Drilling	500	Feet		
5	Pilot Bore Hole Abandonment (Optional)	1	Feet		
6	Drilling Waste Disposal (solids)	1	Lump Sum		
7	Drilling Waste Disposal (fluid/drilling mud)	1	Lump Sum		
8	Geophysical Logging	1	Lump Sum		
9	Caliper Survey	1	Lump Sum		
10	Aquifer Zone Sampling	2	Each		
11	Pilot Bore Hole Stabilization (Optional)	500	Feet		
12	20" O.D. x 3/8" Wall Conductor Casing and Sanitary Seal Drill and install	50	Feet		
13	Borehole Reaming	510	Feet		
14	Plumbness and Alignment Tests	1	Lump Sum		
15	10" Inside Diameter (ID) ASTM F480 PVC Well Blank Casing	303	Feet		
16	10" Inside Diameter (ID) ASTM F480 PVC Well Screen with 0.050" Milled Slots	200	Feet		
17	Monitoring Well Installation (Optional)	500	Feet		
18	3" Gravel Fill Pipe, Schedule 40, Black Carbon Steel	153	Feet		
19	2" Sounding Pipe, schedule 40 Black Carbon Steel	403	Feet		
20	Gravel Envelope	450	Feet		
21	Bentonite Seals	10	Feet		
22	Gravel Backfill Material	5	Feet		
23	Bentonite Transition Seal	5	Feet		
24	Annular Seal	150	Feet		
25	Initial Well Development by Swabbing and Air Lifting	40	Hour		
26	Final Pumping Development	20	Hour		

Oak Hill Municipal Well Project - City Project No. C67501611

Item No.	Description	Estimated Quantity	Unit	Unit Price	Total Price
27	Installation and Removal of Test Pump	1	Lump Sum		
28	Well and Aquifer Testing	36	Hour		
29	Well Disinfection	1	Lump Sum		
30	Video Camera Survey	1	Lump Sum		
31	Furnish and Install Submersible Turbine Pump	1	Lump Sum		
32	Well Head Finishing	1	Lump Sum		

\$ _____
Base Bid

***Note:** In case of error in extension of price into the total price column, the unit price will govern.

Total Amount of Bid (written in words) is: _____ _____ Dollars and _____ Cents. In the event of discrepancy between words and figures, the words shall prevail. \$ _____ _____ Figures

Note: The award of the contract shall be awarded to the lowest price of the total of Base Bid

 Address of Bidder

 Signature of Bidder

 City

 Name of Bidder (Print)

 Telephone Number of Bidder

 Fax Number of Bidder

 Contractor's License Number

 License's Expiration Date

Addendum Acknowledgement

Addendum No. 1 Signature Acknowledging Receipt: _____ Date: _____

Addendum No. 2 Signature Acknowledging Receipt: _____ Date: _____

Addendum No. 3 Signature Acknowledging Receipt: _____ Date: _____

Addendum No. 4 Signature Acknowledging Receipt: _____ Date: _____

Addendum No. 5 Signature Acknowledging Receipt: _____ Date: _____

Addendum No. 6 Signature Acknowledging Receipt: _____ Date: _____
