

VENTURA RIVER WATER DISTRICT

409 Old Baldwin Road
Ojai, California 93023
(805) 646-3403

WELL IMPROVEMENTS

DATE: 10/22/2021

ADDENDUM NO. 1

The following additions and/or corrections shall become a part of the Contract Documents and Specifications for the above named project.

PROPOSAL:

Page B-8: Replace Page B-8 with the new page designated “Addendum #1”, quantities were added to items #7 and #15 for the lengths of column pipe. When submitting a bid use Addendum #1 page B-8.

PROJECT DESCRIPTION:

Page F-1 & F-4: Replace Pages F-1 and F-4 with the attached. “Non-corrosive” alternatives for column pipe were added to the description for column pipe. The description of Well #3 was updated.

When submitting a bid for the project, this Addendum shall be acknowledged on Page B-8 of the proposal and a signed copy of the Addendum shall be included in the bid package. If you have any questions regarding the plans, specifications or this addendum please call Bert Rapp at (805) 340-7263.

Very truly yours,
Ventura River Water District



Bert J. Rapp, P.E.
General Manager

RECEIPT OF THIS ADDENDUM IS HEREBY ACKNOWLEDGED:

Firm

Date

By: _____

PROPOSAL

Contractor Name: _____

Schedule of work and prices for WELL IMPROVEMENTS:

No.	DESCRIPTION	PAY REF	QTY.	UNIT	UNIT PRICE	BID PRICE
1	Mobilization & Removal and Disposal	701-4	1	EA		
WELL #2						
2	16" 150# flange/Sole plate	702-8	1	EA		
3	Submersible Pump, 25 hp	702-8	1	EA		
4	Pump shroud, 10-foot PVC or Stainless Steel	702-8	1	EA		
5	VFD - Allan Bradley PowerFlex 753	703-1	1	LS		
6	Electrical Cabinet, Radio & Antenna & Components for VFD & Motor	703-1	1	LS		
7	6" PVC Certi-Lok column pipe	702-8	90	LF		
8	4" Water Meter - TigermagEP	702-8	1	EA		
9	Sounding device - EnoScientific Well Watch 700-710 Controller with 730 Probe.	702-8	1	EA		
10	6" DI flanged discharge piping	702-8	1	EA		
WELL #3						
10	20" 150# flange/Sole plate	702-8	1	EA		
11	Submersible Pump, 25 hp	702-8	1	EA		
12	Pump shroud, 10-foot PVC or Stainless Steel	702-8	1	EA		
13	VFD - Allan Bradley PowerFlex 753	703-1	1	EA		
14	Electrical Cabinet & Components for VFD and Motor	703-1	1	EA		
15	6" PVC Certi-Lok column pipe	702-8	100	LF		
16	4" Water Meter - TigermagEP	702-8	1	EA		
17	Sounding device - EnoScientific Well Watch 700-710 Controller with 730 Probe.	702-8	1	EA		
18	6" DI flanged discharge piping	702-8	1	LS		
WELL #4						
19	Mobilization & Removal and Disposal	701-4	1	LS		
20	Cleaning Well #4	702-8	1	LS		
21	Video Inspection	702-8	2	EA		
22	Spinner Log- 4 Discrete samples & flow rate, early 2022	702-8	1	LS		
TOTAL AMOUNT BID:						

The following addenda are acknowledged:
 (Bidder must fill in number and date of each addenda or may enter the word "None " if appropriate)

Call (805) 646-3403 or visit:
www.VenturaRiverWD.com/news&updates updates to determine addenda that have been issued.

Number	Dated

PROJECT DESCRIPTION

WELL IMPROVEMENTS

This project involves the following work:

Well #2 and Well #3 – Install submersible VFD pumps, electrical cabinets with motor controls with VFD's and a sounding device. Connect the new well heads to existing piping with a new 4" mag meter using 6" ductile iron bolted fittings.

Well #4 – Remove and dispose of the existing motor and oil lubed pump. Place steel column pipe near Well #4. Clean the well, video and perform discrete sampling with flow rates at each sampling point.

The proposed electrical work is for water works for the Ventura River Water District and does not require electrical permits from any outside agencies.

PROJECT SCOPE - WELL #2

Background: Well #2 was drilled in 1958 with a 16-inch mild steel torch cut well screen. In 1996 a 14.25-inch ID wire wrap mild steel screen liner was installed. The well was cleaned and the bottom portion plugged in 2021 with a current depth of 115-feet. See the attached well profile.

This project will install a VFD submersible pump and provide a new electrical cabinet or cabinets inside the well building. There are existing conduits from the well to the wall where the cabinets will be mounted. A profile of Well #2 is attached. The intake for the pump will be at 105' below the top of the well pedestal. The motor shall be inverter duty rated.

Scope of Work:

1. Provide and install a 25 HP submersible pump with a pump shroud to assure cooling of the motor.
2. Column pipe shall be 6" PVC Certi-Lok, or equivalent non-corrosive pipe.
3. Install new wiring through existing conduits from the electrical cabinets to Well #2.
4. Design and build discharge piping from the well head to the existing discharge pipe similar to the attached profiles of the discharge pipes.
5. Design and install a Sole plate cover for the well.
6. The 4" Mag Meter shall be a Sparling, TigermagEP FM656.
7. The Well Watch 700 shall be a Well Watch 700 with a 710 Controller/730 Probe.

PROJECT SCOPE - WELL #3

Background: Well #3 was drilled in 1969 with a 16-inch louvered screen. The well was cleaned and the bottom portion plugged in 2021 with a current depth of 133-feet. See the attached well profile.

This project will install a VFD submersible pump and provide a new electrical cabinet or cabinets inside the well building. There are existing conduits from the well to the board where the cabinets are currently mounted. A profile of Well #3 is attached. The intake for the pump will be at 123' below the top of the well pedestal. The motor shall be inverter duty rated.

Scope of Work:

1. Provide and install a 25 HP submersible pump with a pump shroud to assure cooling of the motor.
2. Column pipe shall be 6" PVC Certi-Lok, or equivalent non-corrosive pipe.
3. Install new wiring through existing conduits from the electrical cabinets to Well #3.
4. Design and build discharge piping from the well head to the existing discharge pipe similar to the attached profile of the discharge pipes.
5. Design and install a Sole plate cover for the well.
6. The 4" Mag Meter shall be a Sparling, TigermagEP FM656.
7. The Well Watch 700 shall be a Well Watch 700 with a 710 Controller/730 Probe.