



**BOARD OF COMMISSIONERS  
SPECIAL MEETING AGENDA**

Walnut Valley Water District  
271 S Brea Canyon Road  
Walnut, CA 91789

**Thursday, June 15, 2023  
To begin at 7:00 A.M.**

Each item on the agenda shall be deemed to include any appropriate motion, resolution, or ordinance, to take action on any item.

Materials related to an item on this agenda submitted after distribution of the agenda packet are available for public review at <https://puentebasin.com/board-packets/> or during regular business hours at the Walnut Valley Water District office, located at 271 S. Brea Canyon Road, Walnut, California.

- I. Welcome and Introductions Chair Lee
- II. Flag Salute
- III. Roll Call      Commissioner Lewis \_\_\_\_\_      Commissioner Lee \_\_\_\_\_  
                         Commissioner Lima \_\_\_\_\_      Commissioner Woo \_\_\_\_\_
- IV. Public Comment  
The Chair may impose reasonable limitations on public comments to assure an orderly and timely meeting.
- V. [Award of Contract for the Six Basins Project \(Phase 2\) – Durward Well Development & Equipping – Equipping Phase \(P.N. PB18-0005-P2-EQ\) \(attachment\)](#) Mr. Macias
  - a. Discussion
  - b. Action Taken
- VI. Adjournment
  - Next Commission Meeting: Walnut Valley Water District, Thursday, August 3, 2023, 7:00 a.m.



TO: Board of Commissioners  
FROM: Jared Macias, Administrative Officer  
DATE: June 15, 2023  
RE: Award of Contract for the Six Basins Project (Phase 2) – Durward Well Development & Equipping – Equipping Phase (P.N. PB18-0005-P2-EQ)

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**Recommendation:**

Request the Board of Commissioners authorize the Administrative Officer to execute a contract for the Six Basins Project (Phase 2) – Durward Well Development & Equipping – Equipping Phase (P.N. PB18-0005-P2-EQ) per the following bid result:

<b><u>Bid</u></b>	<b><u>Contractor</u></b>	<b><u>Price</u></b>
Six Basins Project (Phase 2) - Durward Well Development & Equipping – Equipping Phase	Doty Bros. Construction Co.	\$999,876.00

**Background**

The Durward Well Development and Equipping project is part of the four phases of the Pomona Basin Regional Groundwater Project. This portion of the project is located within a 25-foot by 20-foot easement along Orange Street, northwest of Fairplex Drive and the abandoned Golden State Water Company’s (GSWC) Durward Well site in the City of La Verne (See attached Exhibit “A”). Once completed, the groundwater flow of approximately 1,048 acre-feet per year (AFY), will be mixed with the groundwater flow from Old Baldy Well through the recently installed 12-inch and 20-inch pipeline. The combined flow then discharges into the existing Pomona-Walnut-Rowland Joint Water Line (P-W-R JWL) located along Fairplex Drive.

Civiltec Engineering, Inc. (Civiltec) was retained to provide professional engineering services for the preparation of preliminary and final plans, specifications and cost estimate for the proposed Durward Well development and equipping. The project involves 2 phases, the development (drilling) phase followed by the equipping phase.

The development (drilling) phase was completed January 18, 2023, and accepted at the February Board Meeting.

The upcoming equipping phase consists of the installation of pump assembly, 8”-10” steel discharge line and appurtenances, 16” PVC line connecting to existing catch basin, electrical equipment including motor control center (MCC) and switchgear, and SCADA integration. This phase also involves site improvements such as final grading to accommodate concrete floor slab, concrete pedestal for pump and electrical cabinets, security fence, and shade structure.

In anticipation of the long lead times for the pump and electrical equipment due to supply chain issues, the Board proactively approved, at its April Board Meeting, the procurement of these materials and services prior to bidding the main equipping project. The pump was awarded to Peerless Pump and the electrical equipment including services were awarded to Morrow Meadows Corp.

Bids were solicited and received by the Agency to provide equipping of the well for the subject project. Attached for your information is the bid recap. The apparent low bidder's (Doty Bros. Equipment Co.) bid package was reviewed by Civiltec (see attached) and the Agency staff. Based on the review, Doty Bros. Equipment Co. is recommended.

In addition, the Notice of Exemption (File #2022017055) was filed with the County of Los Angeles Registrar-Recorder on January 25, 2022, determined the entire project, based on the CEQA Environmental Review Guidelines, that the project is exempt pursuant to Categorical Exemption Section 15302.

Attachments

*Bid Results*

*Award Recommendation*

*Notice of Exemption (File # 2022017055)*

*Proposed Project Location*

*JM:SS:TD:cf*

**PUENTE BASIN WATER AGENCY**  
271 South Brea Canyon Road, Walnut, CA 91789

**Bid Recap**

**Schedule of Prices for Construction of System Improvements for  
Six Basins Project (Phase 2)  
Durward Well Development and Equipping  
Well Equipping Phase  
Project No. PB18-0005-P2-EQ**

**June 9, 2023 @ 2:00 PM**

<b>CONTRACTORS</b>	<b>TOTAL</b>
Cora Constructors	\$ 1,138,825.00
Doty Bros.	\$ 999,876.00

TO: Erik Hitchman, P.E., General Manager/Chief Engineer

FROM: David Song, P.E., Principal, Senior Project Manager

DATE: June 12, 2023

SUBJECT: Recommendation for the Award of Construction Contract – Six Basins Project (Phase 2) Durward Well Development and Equipping Well Equipping Phase Project No. PB18-0005-P2-EQ

Construction Drawings and Specifications for the subject project were issued on May 2, 2023 and bids were received June 9, 2023. A mandatory pre-bid conference was scheduled for this project. A prebid meeting was held at the project site on May 9, 2023 to discuss construction and the bid process. Twelve contractors were requested to provide closed bids. Two contractors submitted bids as follows:

<b>Bidder's Name</b>	<b>Bid Bond</b>	<b>Addendum</b>	<b>Bid</b>
Cora Constructors Inc.	Yes	Yes	\$1,138,825
Doty Bros. Equipment Company	Yes	Yes	\$999,876
Average			\$1,069,351
Engineer's Estimate			\$936,000

Breakdown of each bid with itemized cost is included as attached.

## **ANALYSIS**

Bid prices received included minor errors in the sum of bid items. Doty Bros. Equipment Company (Doty Bros.) acknowledged in the attached letter that the unit price (\$15,271.00) entered for Bid Item No. 2 was a typographical error and what is listed in the item amount (\$115,271.00) is the correct amount. Although the contract document states that “In case of variation between the unit cost and amount shown by bidder, the unit cost will be considered to be his/her bid”, Doty Bros. is requesting to correct the error.

The submission of two bids out of the twelve requests that were sent may indicate saturation in the market for well construction or a large amount of workload already under contract from the uninterested parties.

The standard deviation of the overall bid prices was moderate. The standard deviation is approximately \$98,252 which translates to approximately 9% of the average total cost.

## RECOMMENDATIONS

The low bidder, Doty Bros., and the bid received were reviewed in detail for compliance with the Bidding and Contract Documents. In that process, we reviewed the bid and have found them to be in compliance with the issued Contract Documents. We also recommend they are allowed to correct their cost for Bid Item No. 2 as stated in their letter of request. With the correction, the bid price will increase but Doty Bros. will still remain as low bidder.

Doty Bros. is a reputable contractor that specializes in utilities construction throughout California. Doty Bros. has implemented construction projects successfully as witnessed by select references. There are concerns with lack of experience of well equipping projects but Doty Bros. will be assisted by Weber Water Resources, who will perform the installation of the well pump and motor as a subcontractor. Weber Water Resources is a contractor that specializes in well drilling and equipping projects throughout California and Arizona and has had successful projects within Los Angeles and San Bernardino Counties. Furthermore, over 50% of the project is directly related to water main installations which Doty Bros. has extensive experience in. Despite these concerns, Doty Bros. is a qualified water infrastructure contractor that meets or exceeds requirements to complete this important project for the Agency. Therefore, it is recommended to award the Construction Contract – Six Basins Project (Phase 2) Durward Well Development and Equipping Well Equipping Phase Project No. PB18-0005-P2-EQ to Doty Bros. Equipment Company in the amount of **\$999,876.00**.

Well Equipping				Engineer		Cora Constructors		Doty Bros		AVERAGE	
Item #	Description	Quantity	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
1	Furnish all labor, material, and equipment as required to provide mobilization and demobilization	1	LS	\$45,000	\$45,000	\$128,000	\$128,000	\$49,980	\$49,980	\$88,990	\$88,990
2	Furnish all labor, material, and equipment as required to install pump, discharge head, motor (Agency furnished pump, discharge head, motor)	1	LS	\$50,000	\$50,000	\$105,000	\$105,000	\$115,271	\$115,271	\$110,136	\$110,136
3	Furnish all labor, material, and equipment as required to install concrete pedestal for pump, including sole plate and ancillary tubing	1	LS	\$50,000	\$50,000	\$40,000	\$40,000	\$32,000	\$32,000	\$36,000	\$36,000
4	Furnish all labor, material, and equipment as required to install 10-inch steel pipe including connection to Bypass #2	165	LF	\$300	\$49,500	\$760	\$125,400	\$641	\$105,765	\$701	\$115,583
5	Furnish all labor, material, and equipment as required to install 16-inch PVC pipe including connection to catch basin	1205	LF	\$300	\$361,500	\$385	\$463,925	\$225	\$271,125	\$305	\$367,525
6	Furnish all labor, material, and equipment as required to install 24-inch steel pipe	20	LF	\$1,000	\$20,000	\$1,000	\$20,000	\$1,885	\$37,700	\$1,443	\$28,850
7	Furnish all labor, material, and equipment as required to install 8-inch steel pipe	10	LF	\$750	\$7,500	\$840	\$8,400	\$3,430	\$34,300	\$2,135	\$21,350
8	Furnish all labor, material, and equipment as required to install 8" deep well pump control valve	1	EA	\$20,000	\$20,000	\$23,500	\$23,500	\$25,900	\$25,900	\$24,700	\$24,700
9	Furnish all labor, material, and equipment as required to install 8" surge anticipator valve	1	EA	\$15,000	\$15,000	\$28,500	\$28,500	\$31,675	\$31,675	\$30,088	\$30,088
10	Furnish all labor, material, and equipment as required to install 10" gate valve	2	EA	\$2,500	\$5,000	\$4,000	\$8,000	\$7,480	\$14,960	\$5,740	\$11,480
11	Furnish all labor, material, and equipment as required to install 10" check valve	1	EA	\$5,000	\$5,000	\$8,500	\$8,500	\$14,980	\$14,980	\$11,740	\$11,740
12	Furnish all labor, material, and equipment as required to install 10" magmeter	1	EA	\$15,000	\$15,000	\$600	\$600	\$6,590	\$6,590	\$3,595	\$3,595
13	Furnish all labor, material, and equipment as required to install miscellaneous tubing, taps, pressure transmitters, switches, gauges and air release valve	1	LS	\$15,000	\$15,000	\$14,000	\$14,000	\$30,810	\$30,810	\$22,405	\$22,405
14	Furnish all labor, material, and equipment as required to install install security fencing and gates	1	LS	\$15,000	\$15,000	\$15,000	\$15,000	\$31,450	\$31,450	\$23,225	\$23,225
15	Furnish all labor, material, and equipment as required to install shade structure with concrete post anchors	1	LS	\$75,000	\$75,000	\$42,000	\$42,000	\$44,500	\$44,500	\$43,250	\$43,250
16	Furnish all labor, material, and equipment as required to install site concrete pad and concrete pad for electrical panel	1	LS	\$50,000	\$50,000	\$34,000	\$34,000	\$45,600	\$45,600	\$39,800	\$39,800
17	Furnish all labor, material and equipment as required to excavate for electrical and controls conduits including trench repair	1	LS	\$25,000	\$25,000	\$17,000	\$17,000	\$27,200	\$27,200	\$22,100	\$22,100
18	Furnish all labor, material, and equipment as required to install SCADA hardware and integration	1	LS	\$100,000	\$100,000	\$46,000	\$46,000	\$48,050	\$48,050	\$47,025	\$47,025
19	Furnish all labor, material, and equipment as required to load, deliver and offload the Agency's pre-purchased pump, discharge head and motor to the job site	1	LS	\$7,500	\$7,500	\$6,000	\$6,000	\$5,520	\$5,520	\$5,760	\$5,760
20	Furnish all labor, material and equipment as required to perform a spinner log	1	LS	\$5,000	\$5,000	\$5,000	\$5,000	\$26,500	\$26,500	\$15,750	\$15,750
<b>Estimated Construction Cost</b>					<b>\$936,000</b>			<b>\$1,138,825</b>	<b>\$999,876</b>	<b>\$1,069,351</b>	
<b>10% Contingency</b>					<b>\$93,600</b>						
<b>Total Estimated Construction Cost</b>					<b>\$1,029,600</b>						

# DOTY BROS.

## Construction Company

June 12, 2023

### EMAIL COMMUNICATION

Puente Basin Water Agency  
118 W. Lime Avenue  
Monrovia, CA 91016

Attention: Vince De La Rosa ([vdelarosa@wvwd.com](mailto:vdelarosa@wvwd.com))  
Tai Diep ([tdiep@wvwd.com](mailto:tdiep@wvwd.com))  
Sherry Shaw ([sshaw@wvwd.com](mailto:sshaw@wvwd.com))  
Carmen Fleming ([cfleming@wvwd.com](mailto:cfleming@wvwd.com))  
David Song ([dsong@civiltec.com](mailto:dsong@civiltec.com))

Reference: Bid Proposal P.M. PG-18-0005-P2-EQ  
Six Basin Projects (Phase 2) Development and Equipping  
Well Equipping Phase

Subject: Award of Contract - Bid Error

Dear Gentlemen:

Doty Bros. was notified that it was low bidder by the District on the above project, which bid on June 9, 2023.

It has come to our attention that there is a typographical and therefore monetary error in the bid documents.

On the Bid Form, Line Item No. 2, it calls for a lump sum price, for a quantity of one. Under Unit Cost, Doty entered \$15,271.00, and under Item Amount Doty entered \$115,271.00. Clearly, our error was in incorrectly entering the Unit Cost.

In the Instructions to Bidders, I-1 FORM OF BID AND SIGNATURE, b) it states that If the unit price and the total amount named by a bidder for any items are not in agreement, the unit price times the estimated quantity will be considered as representing the bidder's intention and the totals will be corrected to conform thereto.

Doty Bros. is respectfully requesting that the District allow us to correct the error, as is allowed in the Notice Inviting Bids, N-6 AWARD OF CONTRACT.

The actual correct lump sum total is correct as shown, at \$999,876.00. We are requesting that the Unit Cost Line Item is amended to read \$115,271.00. This would still bring our total in lower than the next lowest bidder by \$138,949.00.

This bid was submitted with a bid security / bid bond for the correct total, and payment and performance bonds will be provided for the correct total.

Thank you for your consideration, and we look forward to your response.

Very truly yours,



Phil Dennis  
Water Division Manager  
Vice President



ON January 25 2022

UNTIL February 24 2022

**PUENTE BASIN WATER AGENCY**  
271 S. Brea Canyon Road, Walnut, CA 91789



**FILED**  
Jan 25 2022

Dean C. Logan, Registrar - Recorder/County Clerk

Electronically signed by GLADYS LIMON

REGISTRAR - RECORDER/COUNTY CLERK

**Notice of Exemption**

**To:**  County Clerk  
County of Los Angeles  
Registrar-Recorder/County Clerk  
12400 Imperial Highway  
Norwalk, CA 90650

**From:** (Public Agency)  
Puente Basin Water Agency  
271 S. Brea Canyon Road  
Walnut, CA 91789

**Project Title:**

Six Basins Project (Phase 2) – Durward Well Development and Equipping  
(P.N. PB18-0005-P2)

**Project Location - Specific:**

Within a 15-foot by 20-foot easement property located along vacated Orange Street approximately 220 feet northwest of Fairplex Drive (See attached vicinity map).

**Project Location – City:**

La Verne

**Project Location – County:**

Los Angeles

**Description of Nature, Purpose, and Beneficiaries of Project:**

The proposed project consists of drilling and installing a 16-inch diameter well casing for subsequent equipping of the new well. The equipping phase involves minor site improvements with a security fence enclosing a new electrical pump (pump size to be determined during the well development), discharge pipeline, electrical, and SCADA. The proposed Durward well will replace the old Durward well (with 18-inch diameter casing) that was developed around 1935 and subsequently abandoned in 2005. Once completed, the groundwater flow from the Pomona Basin will be mixed with the flow from Old Baldy Well and discharged into the existing Pomona-Walnut-Rowland Joint Water Line (P-W-R JWL) located along Fairplex Drive. Through Puente Basin Water Agency, created by a Joint Powers Agreement between Rowland Water District and Walnut Valley Water District, the project will increase reliability in both Districts' systems and decrease reliance on imported water.

**Name of Public Agency Approving Project:**

Puente Basin Water Agency

**Name of Person or Agency Carrying Out Project:**

Puente Basin Water Agency

**Exempt Status: (check one)**

- Ministerial (Sec. 21080(b)(1); 15268);
- Declared Emergency (Sec. 21080(b)(3); 15269(a));
- Emergency Project (Sec. 21080(b)(4); 15269(b)(c));
- Categorical Exemption. State type and section Number:  
CEQA Guidelines Section 15302
- Statutory Exemptions. State code number:

**Reasons why project is exempt:**

The proposed project consists of drilling, installing, developing and equipping a new well to replace a similar abandoned well. The well is located within a 15-foot by 20-foot easement along a vacated street within the industrial zone. The well will be constructed in accordance to California Department of Water Resources Bulletins 74-81 and 74-90 and American Water Works Association (AWWA) Standards A100-06. The well contractor will require to comply with all applicable permits and to install noise attenuation barrier around the well site. The project has been determined to have no potential to cause significant adverse effects on the environment and will have the same purpose and capacity as the

abandoned well. Therefore the project is exempt under CEQA Guidelines Section 15302: Replacement or Reconstruction.

**Lead Agency Contact Person:**

Erik J. Hitchman

**Area Code/Telephone/Extension:**

(909) 595-1268, Ext. 244

Signature: \_\_\_\_\_



Erik J. Hitchman  
Administrative Officer

Date: January 10, 2022

Signed by Lead Agency

Date received for filing with County Clerk: \_\_\_\_\_

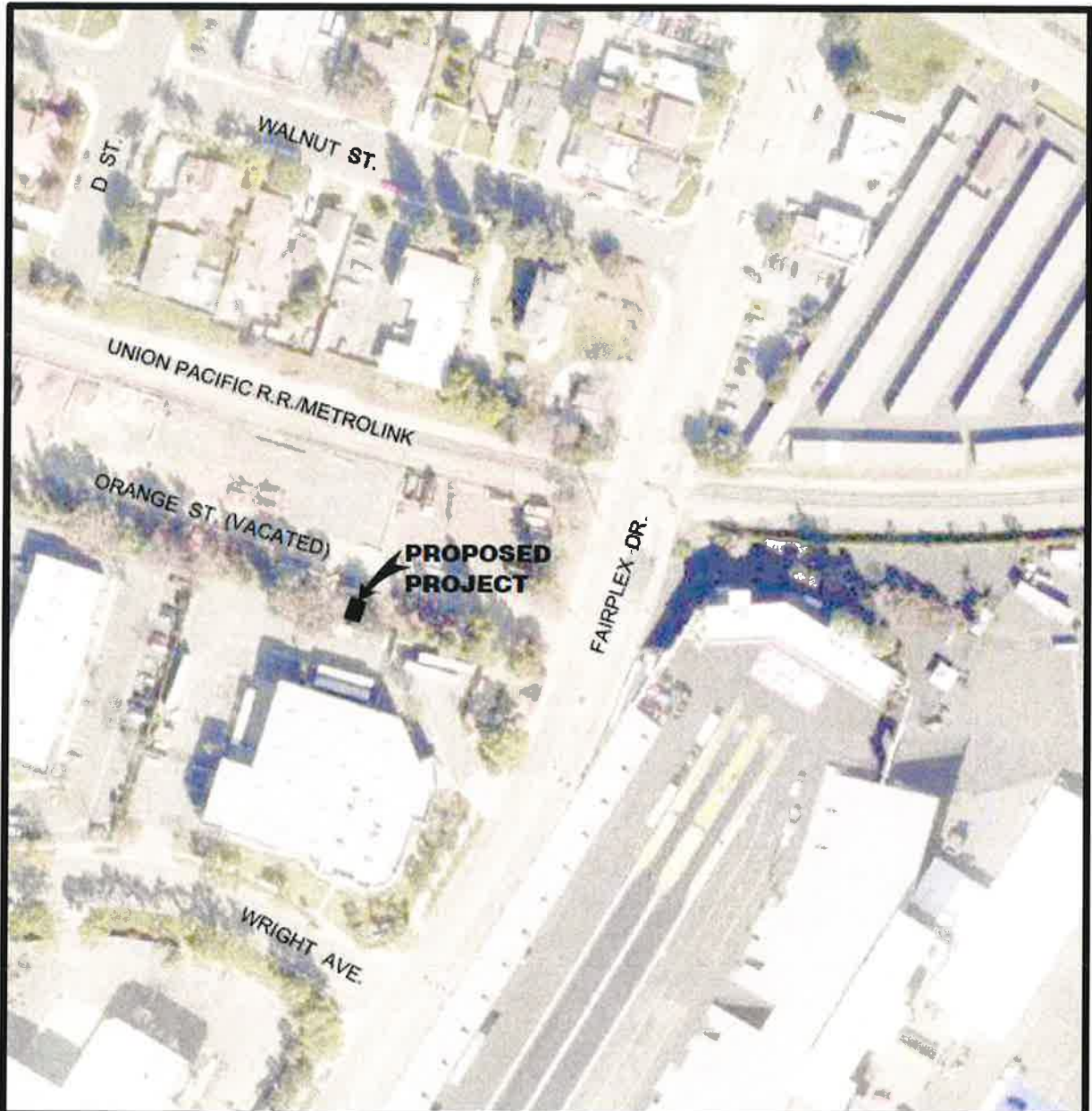




**PUENTE BASIN WATER AGENCY**  
271 S. Brea Canyon Road, Walnut, CA 91789

Dean C. Logan, Registrar - Recorder/County Clerk

Electronically signed by GLADYS LIMON



VICINITY MAP  
Not to Scale

# EXHIBIT "A"

