



Service, Quality, Community

**BOARD OF WATER AND POWER COMMISSIONERS
SPECIAL MEETING AGENDA
May 10, 2022
9:00 AM**

**CITY OF BIG BEAR LAKE,
DEPARTMENT OF WATER AND POWER
41972 GARSTIN DRIVE
BIG BEAR LAKE, CALIFORNIA 92315
WWW.BBLDWP.COM**

BOARD MEMBERS

Bob Tarras, Chair
Barbara Willey, Vice-Chair
Craig Hjorth, Treasurer
Joe Cylwik, Commissioner
Jim Smith, Commissioner

This meeting will be held both in person at the DWP Office at 41972 Garstin Drive, Big Bear Lake, CA 92315 and by Conference Call. To attend the meeting by Conference Call, dial 909-866-5050 extension 261.

OPEN SESSION

CALL MEETING TO ORDER

PLEDGE OF ALLEGIANCE

PUBLIC FORUM

How to Participate in the Public Forum Portion of the Meeting

All remarks shall be addressed to the Board as a body only. There is a three-minute maximum time limit when addressing the Board. Please note that California law prohibits the Board from taking action on any item not appearing on the agenda.

1. DISCUSSION/ACTION ITEMS

- 1.1 Award Contract to Tennyson Pipeline Construction for the 2022 Well Improvements: La Crescenta Project**
Board to review and consider approving a contract with Tennyson Pipeline Construction for the 2022 Well Improvements: La Crescenta Project.

ADJOURNMENT

I hereby certify under penalty of perjury, under the laws of the State of California that the foregoing agenda was posted in accordance with the applicable legal requirements. Dated this 6th of May 2022.

A handwritten signature in blue ink that reads "Leeanne Eagleson".

Leeanne Eagleson, Board Secretary
DWP Board of Commissioners

AGENDA REPORT



Service, Quality, Community

DATE: May 10, 2022
TO: Board of Commissioners
FROM: Reginald A. Lamson, General Manager
RE: **Award Contract to Tennyson Pipeline Construction for the 2022 Well Improvements: La Crescenta Project**

Background:

On April 11, 2022, the DWP published a notice inviting bids for the 2022 Well Improvements: La Crescenta Project (Project). The Project includes site improvements, construction of a 21’-4” by 17’-4” concrete block replacement building, a chemical storage room, piping modifications, and reinstallation of existing equipment. On April 15, 2022, a mandatory pre-bid meeting and site tour was conducted. Seven contractors attended the meeting, asked questions, and addendums were published responding to bidder questions. On May 6, 2022, four sealed bids were received at the DWP office and reviewed by WSC (see attached recommendation of award). Listed below are the bids received:

Tennyson Pipeline Construction.....	\$704,000
Borden Excavating Inc.....	\$777,222
Cora Constructors Inc.....	\$822,822
Re Chaffee Construction Inc.....	\$899,650

WSC and Staff recommends awarding the 2022 Well Improvements: La Crescenta Project to Tennyson Pipeline Construction for \$704,000 and budget internally for a 5% contingency of \$35,200 for a total amount of \$739,200.

Financial Impact:

If approved, funding in the amount of \$539,200 for this project will be transferred from unrestricted reserves and appropriated from Account No. 22-50-9250 (Capital Outlay - Wells and Boosters) and \$200,000 will be utilized from the existing budget for the Project in Account No. 22-50-9250 (Capital Outlay - Wells and Boosters).

Recommendation:

- 1) Approve attached budget adjustment.
- 2) Award a contract with Tennyson Pipeline Construction for the 2022 Well Improvements: La Crescenta Project for \$704,000, and budget internally for a 5% contingency of \$35,200 for a total contract amount of \$739,200.

May 6, 2022

City of Big Bear Lake Department of Water and Power

Mr. Reginald Lamson
General Manager
41972 Garstin Drive
Big Bear Lake, CA 92315

Subject: Recommendation of Award for the 2022 Well Improvements Project: La Crescenta

Dear Mr. Lamson,

This letter recommends awarding construction of the 2022 Well Improvements Project: La Crescenta to Tennyson Pipeline Co. (Tennyson). The subject project was advertised for bid in April 2022 and on May 6, 2022, the City of Big Bear Lake Department of Water and Power (BBLDWP) received and publicly opened bids from four (4) bidders shown in the summary below and in the attached tabulation. Tennyson is the apparent low bidder.

Summary of Bids Received

Bidder	Bid Total
Cora Constructors Inc.	\$822,822.00
RE Chaffee Construction, Inc.	\$899,650.00
Borden Excavating, Inc.	\$777,222.00
<u>Tennyson Pipeline Co.</u>	<u>\$704,000.00</u>

The Engineer's opinion of construction cost was \$515,000 with a total project cost estimate of \$566,500, which includes a 10% construction contingency. While the bid received from Tennyson is 37% higher than the Engineer's opinion of construction cost, it is 10% lower than the second-place bid and 28% lower than the highest bid. With the current rise of construction labor and materials costs WSC finds the proposed bids to be competitive and the Tennyson bid to be reasonable.

Tennyson was the Contractor for BBLDWP's most recent well site construction (Sawmill Well) and has extensive successful experience with similar projects in scope and breadth with BBLDWP. WSC finds Tennyson to be responsible and their bid to be responsive, therefore, WSC recommends awarding the construction of 2022 Well Improvements Project: La Crescenta to Tennyson.

Sincerely,

Water Systems Consulting, Inc.



Christopher Deiter, PE
Project Manager

Enclosure(s): Bid Tabulation

BBLDWP - 2022 Well Improvements: La Crescenta

May 6, 2022

Item No.	Description	Cora Constructors	RE Chaffee	Borden Excavating,	Tennyson Pipeline Co.
		Inc.	Construction, Inc.	Inc.	
		Bid Price	Bid Price	Bid Price	Bid Price
1	Mobilization and site preparation, including all accessory work, obtaining all permits & bonds, demo of existing structures and piping where specified, site clearing and conducting discharge compliance treatment .	\$ 40,000.00	\$ 80,000.00	\$ 5,000.00	\$ 95,000.00
2	Demobilization and site cleanup	\$ 8,000.00	\$ 3,000.00	\$ 5,000.00	\$ 5,000.00
3	Site layout and surveying	\$ 8,500.00	\$ 17,950.00	\$ 5,000.00	\$ 5,000.00
4	Sheeting, Shoring and Bracing	\$ 1.00	\$ 3,000.00	\$ 500.00	\$ 5,000.00
5	Stormwater BMP Measures	\$ 11,000.00	\$ 4,200.00	\$ 500.00	\$ 8,000.00
6	Building Wood Truss and Roof - delegated design and construction of trusses, roof and roof hatch	\$ 59,000.00	\$ 66,000.00	\$ 35,000.00	\$ 50,000.00
7	CMU Block Building, concrete foundation and subgrade	\$ 139,000.00	\$ 110,000.00	\$ 100,000.00	\$ 80,000.00
8	Well Building doors, plumbing, mechanical/HVAC and appurtenances	\$ 57,000.00	\$ 50,000.00	\$ 30,000.00	\$ 36,000.00
9	Chemical Metering Equipment and Appurtenances	\$ 8,000.00	\$ 10,000.00	\$ 21,000.00	\$ 10,000.00
10	Site grading and finishing, ¾" crushed rock, rip rap and AC paving	\$ 89,000.00	\$ 150,000.00	\$ 90,000.00	\$ 80,000.00
11	Interior Piping and Appurtenances: Valves, Couplings, Connections, Equipment, Fittings and Piping	\$ 92,000.00	\$ 70,000.00	\$ 115,000.00	\$ 60,000.00
12	Site Piping, Valves, Yard Hydrant, Pump to Waste, Tie Ins and Appurtenances	\$ 91,000.00	\$ 55,000.00	\$ 162,000.00	\$ 40,000.00
13	Reinstalled Equipment: Salvaged pumping and electrical equipment and re-install	\$ 71,000.00	\$ 83,000.00	\$ 41,000.00	\$ 25,000.00
14	Well site instrumentation: Pressure gauges and Transmitters, Flow Meters and all Instrumentation	\$ 19,000.00	\$ 25,000.00	\$ 81,000.00	\$ 20,000.00
15	BVES secondary duct bank, electrical distribution, Conduit, Conductors, Lighting and Miscellaneous wiring	\$ 74,000.00	\$ 30,000.00	\$ 81,222.00	\$ 170,000.00
16	Commissioning and Facility Start-Up and Testing	\$ 11,000.00	\$ 2,500.00	\$ 4,000.00	\$ 10,000.00
17	Construction of all work associated with the La Crescenta Well Improvements Project, excluding work listed in Bid Items 1-16	\$ 45,321.00	\$ 140,000.00	\$ 1,000.00	\$ 5,000.00
TOTAL OF BID ITEMS 1 THROUGH 17		\$ 822,822.00	\$ 899,650.00	\$ 777,222.00	\$ 704,000.00

Engineers Estimate = \$ 515,000.00
 % Difference to low bidder= 37%

