

**CITY OF SANTA ANA
CONSTRUCTION CONTRACT**

**PROJECT 13-6433
WELL 32 REHABILITATION**

This CONSTRUCTION CONTRACT is made and entered into this 2nd day of May, 2023 by and between the City of Santa Ana, California, a charter city and municipal corporation organized and existing under the Constitution and laws of the State of California (hereinafter "CITY"), and Pacific Hydrotech Corp. (hereinafter "CONTRACTOR").

WITNESSETH:

The CITY and the CONTRACTOR, for the consideration hereinafter named, mutually agree as follows:

1. CONTRACTOR agrees to perform all the work and furnish all the materials at its own cost and expense necessary to construct and complete in a good and workmanlike manner and to the satisfaction of the City Engineer of the CITY, the Well 32 Rehabilitation Project (hereinafter referred to as the "WORK OF IMPROVEMENT") identified in and in accordance with the Contract Documents prepared by the City's Public Works Agency and approved by the City Council.
2. The complete Construction Contract consists of the "Contract Documents" as defined by the Standard Specifications for Public Works Construction and which include the following:
 - Notice Inviting Bids
 - Information to Bidders
 - Bid Proposal
 - Bid Bond
 - Contract Form
 - Contract Bonds
 - General Provisions
 - Special Provisions
 - Technical Provisions and Project Plans
 - Community Workforce Agreement
 - Appendices

In case of conflict between the Contract Documents, the precedence of documents shall be as established in the Standard Specifications for Public Works Construction.

3. CITY agrees to pay and CONTRACTOR agrees to accept in full payment to complete the WORK OF IMPROVEMENT the sum total amount not to exceed Twelve Million, Seven Hundred and Ninety-Five Thousand, Eight Hundred and Sixty-Five Dollars and No Cents (\$12,795,865.00), as set forth and identified in the BID PROPOSAL, which is attached hereto and incorporated herein as Exhibit "A."

The BID PROPOSAL contains a schedule of unit price(s) or lump sum(s) based on approximate quantities only, and the City does not expressly or by implication agree that the actual amount of work will correspond therewith, but reserves the right to increase or decrease the amount of any class or portion of the work or to omit portions of the work as may be deemed necessary or advisable.

4. CONTRACTOR agrees to complete the WORK OF IMPROVEMENT within the time specified in the Time for Completion of Improvements section of the BID PROPOSAL (Exhibit "A") including commencing construction within the timeframe therein specified after issuance of a Notice to Proceed.
5. The CONTRACTOR will pay, and will require all subcontractors to pay, all employees on the WORK OF IMPROVEMENT a salary or wage at least equal to the prevailing salary or wage established for such work as set forth in the wage determinations for this work in accordance with applicable State and Federal law.
6. If applicable, the CONTRACTOR shall adhere to the CITY'S Community Workforce Agreement (CWA), a pre-hire collective bargaining agreement, which establishes the labor relations policies and procedures for CONTRACTOR to follow in the crafts persons employed to complete the WORK OF IMPROVEMENT as more fully described in the CWA. The CWA may be found on the City's website at:
<http://www.santa-ana.org/pwa/documents/CWA.pdf>
7. CONTRACTOR shall, after award of this Contract, furnish two bonds to be approved by the CITY, one in the amount of One Hundred Percent (100%) of the Contract price, to guarantee the faithful performance of the work (Performance Bond), and one in the amount of One Hundred Percent (100%) of the Contract price to guarantee payment of all claims for labor and materials furnished (Payment Bond). This Contract shall not become effective until such bonds are supplied to and approved by the CITY.
8. CONTRACTOR shall, prior to the release of the performance and payment bonds or the retention payment, furnish a warranty performance and payment bond (Warranty Bond). Said Warranty Bond shall also be required as a condition of project acceptance. For projects up to Five Hundred Thousand Dollars (\$500,000), the Warranty Bond amount shall be the greater of Ten Thousand Dollars (\$10,000) or Twenty Percent (20%) of the final contract price. For projects above Five Hundred Thousand Dollars (\$500,000), the Warranty Bond amount shall be the greater of One Hundred Thousand Dollars (\$100,000) or Ten Percent (10%) of the final contract price.
9. CONTRACTOR shall, after award of this Contract, furnish Certificates of Liability Insurance and Worker's Compensation Insurance as outlined in the General Provisions, to be approved by the CITY.
10. INDEMNIFICATION.
To the fullest extent allowed by law, CONTRACTOR and its Subcontractors hereby agree to defend, indemnify, and hold harmless CITY, its City Council, boards and commissions, officers, agents, employees, representatives and volunteers (hereinafter collectively referred to as "Indemnitees"), through legal counsel acceptable to CITY, from and against any liability, claims, actions, costs, damages or losses, including reasonable costs and attorney's fees, for injury, including death to any person or damage to any property, arising directly or indirectly from, or in any manner relating to, any of the following:
 - (i) Performance or nonperformance of the Work of Improvement by CONTRACTOR or its Subcontractors of any lower tier;
 - (ii) Performance or nonperformance by CONTRACTOR or its Subcontractors of any lower tier, of any of the obligations under the Contract Documents;

- (iii) The construction activities of CONTRACTOR or its Subcontractors of any lower tier, either on the project site or on other properties;
- (iv) The payment or nonpayment by CONTRACTOR of any of its Subcontractors of any lower tier, for Work of Improvement performed on or off the project site; and
- (v) Any personal injury, property damage or economic loss to third persons related to and arising from the performance or nonperformance by CONTRACTOR or its Subcontractors of any lower tier, of the Work of Improvement.
- (vi) The indemnity obligations of Subcontractors provided by this Section shall be included in all subcontract documents issued by CONTRACTOR.

Nothing in the Contract Documents shall be construed to give rise to any implied right of indemnity in favor of CONTRACTOR against CITY or any other Indemnatee.

IN WITNESS WHEREOF, the parties hereto have executed this Construction Contract on the day and year first above written.

ATTEST:

CITY OF SANTA ANA

JENNIFER HALL
Clerk of the Council

KRISTINE RIDGE
City Manager

APPROVED AS TO FORM:

SONIA R. CARVALHO
City Attorney

CONTRACTOR:
PACIFIC HYDROTECH CORP.

By: John M. Funk
JOHN FUNK
Chief Assistant City Attorney



NAME: JOSE LUIS GUINTU
TITLE: VICE PRESIDENT

RECOMMENDED FOR APPROVAL:

NABIL SABA, PE
Executive Director
Public Works Agency

**CITY OF SANTA ANA
PROPOSAL
PROJECT NO.: 13-6433
WELL 32 REHABILITATION RE-BID**

BID PROPOSAL

TO: CITY COUNCIL OF THE CITY OF SANTA ANA

FROM: Pacific Hydrotech Corporation

REQUIREMENT:

The undersigned bidder declares that they have carefully examined the location of the proposed work, that they have examined the Contract Documents in its entirety and hereby proposes to furnish all material and do all the work required to complete the said work in accordance with said plans (if any) and the specifications for the unit price(s) or lump sum(s) set forth in the following schedule:

Item	Description	Qty	Unit	Unit Price	Amount
1 *	Mobilization/ Demobilization	1	LS	\$630,000-	\$630,000-
2	Sheeting, Shoring, Bracing and Excavation/Trench Protection	1	LS	^{49,900} \$42,300	^{49,900} \$42,300
3	Demolition at Existing Well 32 Site	1	LS	^{J.G.} \$95,000 -	^{J.G.} \$95,000 -
4	Well 32 Rehabilitation	1	LS	\$500,400	\$500,400 -
5	Well Pump, Motor, Piping and Appurtenances within Well Building	1	LS	\$656,300	\$656,300 -
6	Well 32 Building	1	LS	\$972,500	\$972,500 -
7	Well 32 Yard Piping including Water and Sewer Connections, 2-inch Water Service and Drain Piping	1	LS	\$223,900	\$223,900 -
8	Well 32 Site Improvements at Morrison Park	1	LS	\$243,200	\$243,200 -
9	Electrical Equipment and Facilities (Well 32 Facilities)	1	LS	\$611,100 -	\$611,100
10	Instrumentation and Control Equipment and Facilities including Programming (Well 32 Facilities)	1	LS	\$252,900	\$252,900
11	Landscape and Irrigation Improvements (Morrison Park)	1	LS	\$88,400	\$88,400 -

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Item	Description	Qty	Unit	Unit Price	Amount
12	Morrison Park and Church Parking Lot Pavement Slurry Seal and Restriping	15,000	SF	\$ 2 -	\$ 30,000 -
13	Morrison Park Improvements: Crack Repair, Rehab and New Control Joints	1	LS	\$ 25,500 -	\$ 25,500 -
14	Morrison Park Improvements: Removal of Fencing and Install New Fencing	1	LS	\$ 191,400	\$ 191,400 -
15	Morrison Park Improvements: Resurfacing of Courts	1	LS	\$ 216,700	\$ 216,700 -
16	Morrison Park Improvements: New Light Poles and Fixtures and Electrical Equipment/ Facilities	1	LS	\$ 107,700	\$ 107,700 -
17	12-inch Class 350 DIP (Well 32 Discharge Piping)	3,520	LF	\$ 493	\$ 1,735,360 -
18	12-inch Class 350 DIP (Well 32 Waste)	147	LF	\$ 615 -	\$ 90,405 -
19	12-inch Class 350 DIP within 20-inch Steel Casing Bridge Crossing (Sta. 43+74 to Sta. 44+84)	1	LS	\$ 399,300	\$ 399,300 -
20	12-inch Class 350 DIP Well 24 Extension (Sta. 70+00 to Sta. 70+56)	1	LS	\$ 61,600 -	\$ 61,600 -
21	8-inch Well 32 Flush Line	1	LS	\$ 140,800 -	\$ 140,800 -
22	8-inch Well 24 Flush Line	1	LS	\$ 30,000 -	\$ 30,000 -
23	18-inch PVC Air Gap Drain	1	LS	\$ 17,000 -	\$ 17,000 -
24	Fiber Optic Conduits (Three 3" conduits)	3,900	LF	\$ 132 -	\$ 514,800 -
25	Fiber Optic Pull Boxes	6	EA	\$ 3,000 -	\$ 18,000 -
26	12-inch Gate Valves	5	EA	\$ 7,500 -	\$ 37,500 -
27	8-inch Gate Valves	2	EA	\$ 3,800 -	\$ 7,600 -

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Item	Description	Qty	Unit	Unit Price	Amount
28	4-inch Blow Off	2	EA	\$19,200	\$ 38,400-
29	2-inch Air Valve	5	EA	\$15,300	\$ 76,500-
30	Demolition at John Garthe Reservoir Site (Chemical Facilities)	1	LS	\$85,000	\$ 85,000-
31	John Garthe Chemical Facilities Yard Piping, Utilities and Chemical Piping	1	LS	\$223,000	\$ 223,000-
32	Pressure Control and Chemical Injection Vault, Valves and Appurtenances (Piping from Sta. 46+44 to Sta. 46+82 and Sta. 70+56 to Sta. 70+63)	1	LS	\$285,700	\$ 285,700-
33	Backpressure Riser Demolition, Air Gap Catch Basin and Removal and Replacement of 16-inch Water Main	1	LS	\$52,500	\$ 52,500-
34	On-Site Sodium Hypochlorite Generation Equipment and Installation (PSI Water Technologies)	1	LS	\$332,400	\$332,400
35	All work with On-Site Sodium Hypochlorite Generation Equipment and Installation not included in Pre-Negotiated Proposal but required by plans/specifications	1	LS	\$63,000	\$ 63,000-
36	Restroom Facilities	1	LS	\$31,100	\$ 31,100-
37	Chemical/Restroom Building	1	LS	\$842,000	\$ 842,000
38	John Garthe Chemical Facilities Site Improvements	1	LS	\$228,300	\$ 228,300-
39	Electrical Equipment and Facilities (Chemical Facilities)	1	LS	\$213,800	\$ 213,800-
40	Instrumentation and Control Equipment and Facilities including Programming (Chemical Facilities)	1	LS	\$192,800	\$ 192,800-
41	Demolition at Existing John Garthe Pump Station (Electrical Upgrades)	1	LS	\$5,000	\$ 5,000-
42	Electrical Equipment and Control Facilities (John Garthe Pump Station)	1	LS	\$1,229,200	\$ 1,229,200-

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Item	Description	Qty	Unit	Unit Price	Amount
43	Start-up, Testing and Training	1	LS	\$ 10,100	\$ 10,100
44	Construction Staking and Survey Monument Re-Establishment	1	LS	\$ 44,700	\$ 44,700
45	Prepare and Obtain Approval of Traffic Control Plans	1	LS	\$ 25,100	\$ 25,100
46	Provide and Maintain Traffic Control	1	LS	\$ 37,700	\$ 37,700
47	Potholing	1	LS	\$ 117,500	\$ 117,500
48	Remove and Replace Curb, Gutter and Sidewalk	1	LS	\$ 27,300	\$ 27,300
49	Remove and Dispose Existing Tree; Replace Tree with Like Species (Minimum 24" Box)	24	EA	\$ 1,800	7,200 10,800 5.6
50	2" Grind and 2" Final Paving Cap	120,000	SF	\$ 4	\$ 480,000
51	Signing and Striping	1	LS	\$ 40,800	\$ 40,800
52 **	Over-Excavation and Import Backfill Material	100	CY	\$ 121	\$ 12,100
53	Dewatering	1	LS	\$ 6,100	\$ 6,100
54	Erosion Control and BMP Measures	1	LS	\$ 47,800	\$ 47,800
55	As-Built Plans, O&M Manuals and Warranties	1	LS	\$ 20,000	\$ 20,000
56	City Construction Permit (Allowance)	1	LS	\$ 30,000	\$ 30,000
57	Orange County Flood Control District Permit	1	LS	\$ 47,000	\$ 47,000

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TOTAL BASE BID	\$ <u>12,799,865.5</u> <u>12,795,365.5</u> J.G.
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The lowest responsible bidder shall be selected based on the total base bid. The City reserves the right to award the Base Bid, and any, all, or none of the add-alternate bid items (if any).

- * Mobilization/ Demobilization Bid Item is limited to a maximum of 5% of the Total Base Bid for the Bid Schedule.
- ** The quantity for this bid item is shown for bid comparison only. This bid item shall not be subject to the "25%" limit as stated in Section 7-3.5 of the Standard Specifications. The actual amount for this item will be dictated by the actual quantity used, and the Agency reserves the right to increase or decrease the quantity of this item accordingly.

TIME FOR COMPLETION OF IMPROVEMENTS AND LIQUIDATED DAMAGES

The undersigned bidder hereby proposes to complete the Work for the total base bid amount shown above, within three hundred and forty (340) working days after the commencement date stated in the Notice to Proceed.

The liquidated damages amount, in lieu of the amount specified in Subsection 6-9 of the Standard Specifications, shall be \$5,800 per calendar day.

Name of Firm Pacific Hydrotech Corporation

Signature of BIDDER 

Title Vice President

(If an individual, so state. If a firm or co-partnership, state the firm name and give the names of all individual co-partners composing the firm. If a corporation, state legal name of corporation, and names of President, Secretary, Treasurer and Manager, thereof.)