



Community Development Department

Waste Water Treatment Plant Pond Pumping System

Project #: WW-22-001

Bid Date: September 28, 2022

1. Notice Inviting Bids
2. Bid Schedule
3. Addendums
4. Plan Holders List
5. Bid Summary

**INVITING SEALED BIDS
WASTE WATER TREATMENT PLANT POND PUMPING SYSTEM
PROJECT NO. WW-22-001
IN THE CITY OF BARSTOW, CALIFORNIA**

PUBLIC NOTICE IS HEREBY GIVEN that the City of Barstow (City), invites sealed bids for the above stated project and will receive such bids in the office of the City Clerk, 220 E. Mountain View St, Suite A, Barstow, CA 92311 up to the hour of 12:00 p.m., on the 28th day of September 2022. The bids will be publicly opened and read at 12:00 p.m. on the 28th day of September 2022, in the office of the City Clerk of the City of Barstow, 220 E. Mountain View St., Suite A, Barstow, California 92311.

The Engineer's Estimate for this project is **\$547,860.00.**

This project consists of construction of piping, valves, fittings, for the Waste Water Treatment Plant (WWTP) Pond Pumping System.

A Mandatory Job Walk will be held on Wednesday September 7, 2022, at 10:00am at 2200 Riverside Dr., in the City of Barstow, California, 92311. We will meet at the entrance gate and drive to the project location at the Waste Water Treatment Plant.

Copies of the plans, specifications, and contract documents are available at the City of Barstow contact Kody Tompkins at ktompkins@barstowca.org. In accordance with the provisions of California Public Contract Code § 3300, and Business and Professions Code § 7028.15(e), the City has determined that the contractor shall possess a valid Class A, or C-34 Contractors License at the time that the contract is awarded. Failure to possess the specified license shall render the bid as non-responsive and shall act as a bar to award of the contract to any bidder not possessing said license at the time of the award.

CONTRACTORS ARE REQUIRED BY LAW TO BE LICENSED AND REGULATED BY THE CONTRACTORS' STATE LICENSE BOARD. ANY QUESTIONS CONCERNING A CONTRACTOR MAY BE REFERRED TO THE REGISTRAR, CONTRACTORS' STATE LICENSE BOARD, P.O. BOX 26000 SACRAMENTO, CA 95826. At the time the contract is awarded, the contractor shall be properly licensed in accordance with the laws of this state. The first payment for work or material shall not be made unless and until the Registrar of Contractors verifies to the City that the records of the Contractors' State License Board indicate that the contractor was properly licensed at the time the contract was awarded. Any bidder or contractor not so licensed shall be subject to all legal penalties imposed by law including, but not limited to, any appropriate disciplinary action by the Contractors' State Board. Failure of the bidder to obtain proper and adequate licensing for an award of a contract shall constitute a failure to execute the contract and shall result in the forfeiture of the security of the bidder. (Public Contract Code § 20103.5)

CONTRACTORS AND SUBCONTRACTORS ARE ALSO REQUIRED TO BE REGISTERED WITH THE CALIFORNIA DEPARTMENT OF INDUSTRIAL RELATIONS. A contractor or subcontractor shall not be qualified to bid on, be listed on a bid proposal for, or perform any public work contract unless it is currently registered with the California Department of Industrial Relations as described in Labor Code § 1725.5.

Bids must be prepared on the approved bid forms in conformance with INSTRUCTION TO BIDDERS and submitted in the envelopes provided, sealed, and plainly marked on the outside:

“WASTE WATER TREATMENT PLANT POND PUMPING SYSTEM ”
PROJECT NO. WW-22-001
DO NOT OPEN WITH REGULAR MAIL”

The bid must be accompanied by a bid guarantee in the amount of 10% of the total bid by 2:00 p.m. on September 28, 2022. More specifically, pursuant to Public Contract Code §§ 20170 and 20171, all bids for the project shall be presented under sealed cover and shall be accompanied by one of the following forms of bidder's security in the amount of ten percent (10%) of the bid: (a) cash; (b) a cashier's check made payable to the City of Barstow; (c) a certified check made payable to the City of Barstow; or (d) a bidder's bond executed by an admitted surety insurer, made payable to the City of Barstow. Such security shall be forfeited should the successful bidder to whom the contract is awarded fails to timely execute the contract and deliver the necessary bonds and insurance certificates as specified in the contract documents.

To the extent applicable, at any time during the term of the Agreement for the proposed project, the successful bidder may, at its own expense, substitute securities equivalent to the amount withheld as retention (or the retained percentage) in accordance with Public Contract Code § 22300.

Pursuant to California Civil Code § 9550, a payment bond is required to be submitted for all projects estimated in excess of \$25,000.00.

The City has determined that the proposed project is a public works subject to the provisions of Labor Code § 1720 thereby requiring the Contractor to pay the prevailing wage rates for all work performed under the Contract. Accordingly, the proposed project is subject to compliance monitoring and enforcement by the California Department of Industrial Relations.

A weekly certified payroll is required during the term of construction of the project. Payment(s) of invoice(s) for this project may be delayed when certified payrolls are not submitted weekly. The CITY/COUNTY shall make progress payments on any properly completed payment request submitted by the Prime Contractor. The payment request shall not be deemed properly completed unless all certified payroll(s) for the project is submitted on a weekly basis for each week worked during the time period covered by said payment request.

The City reserves the right to reject any and all bids.

If you have any questions, please contact Kody Tompkins, at ktompkins@barstowca.org.

By order of the City Council of the City of Barstow, California.

BID SCHEDULE (Continued)

**WASTE WATER TREATMENT PLANT POND PUMPING SYSTEM
PROJECT NO. WW-22-001
IN THE CITY OF BARSTOW, CALIFORNIA**

WASTE WATER TREATMENT PLANT POND PUMPING SYSTEM (WEST)						
Item	Spec Section	Description	Unit	Est. Qty.	Unit Price	Total Price
1.	8-01	C-900 PVC PIPE 24"	LF	740		
2.	8-02	DUCTILE IRON TEE 24" MJ	EA	2		
3.	8-03	OFCI - DUCTILE IRON 24" VALVE MJ	EA	4		
4.	8-04	DUCTILE IRON 45° BEND 24" MJ	EA	4		
5.	8-06	MOBILIZATION/ DEMOBILIZATION/ INSURANCE & BOND	LS	1		
6.	8-08	CASH ALLOWANCE	LS	1	\$12,500.00	\$12,500.00
7.	8-10	Rip-Rap D ₅₀ = 12"	QY	6		

Base Bid Total: \$ _____

Bid Schedule Total (in words):

The City reserves the right to award based upon Base Bid only

The Contractor shall be responsible for calculating and providing unit prices for the schedule. The proposal schedule shall include all costs for services, labor, materials, equipment, and installation associated in completing the work in place per the Specifications and details.

(Company Name of Bidder)

(Date)

BID SCHEDULE (Continued)

**WASTE WATER TREATMENT PLANT POND PUMPING SYSTEM
PROJECT NO. WW-22-001
IN THE CITY OF BARSTOW, CALIFORNIA**

WASTE WATER TREATMENT PLANT POND PUMPING SYSTEM (EAST)						
Item	Spec Section	Description	Unit	Est. Qty.	Unit Price	Total Price
1.	8-01	C-900 PVC PIPE 24"	LF	824		
2.	8-02	DUCTILE IRON TEE 24" MJ	EA	1		
3.	8-03	OFCI - DUCTILE IRON 24" VALVE MJ	EA	2		
4.	8-05	DUCTILE IRON 90° ELBOW 24" MJ	EA	3		
5.	8-06	MOBILIZATION/ DEMOBILIZATION/ INSURANCE & BOND	LS	1		
6.	8-08	CASH ALLOWANCE	LS	1	\$12,500.00	\$12,500.00
7.	8-09	REMOVE EXISTING PIPE	LF	90		
8.	8-10	Rip-Rap D ₅₀ = 12"	QY	6		

Base Bid Total: \$ _____

Bid Schedule Total (in words):

The City reserves the right to award based upon Base Bid only

The Contractor shall be responsible for calculating and providing unit prices for the schedule. The proposal schedule shall include all costs for services, labor, materials, equipment, and installation associated in completing the work in place per the Specifications and details.

(Company Name of Bidder)

(Date)



September 22, 2022

Wastewater Treatment Plant – Pond Pumping System

Project No. WW-22-001

ADDENDUM NO. 1

This addendum is hereby made part of the Contract Documents & Specifications to the same extent as though it was originally included. Complete the Acknowledgement Receipt of Addendum 1. Include the Receipt of Addendums in the Bid submittal.

- The drawing notes state that the excavation shall be covered or backfilled at the end of each day this could get expensive can we install barricades cones, or some means of blocking off the trench on long straight runs? **Yes, as long as protective means are put in place to prevent and protect from any liabilities related to the excavation. Contractors is responsible to protect work already completed. Signs, barricades, and cones may be sufficient (protective fencing may be required if necessary). The contractor will be responsible for any damages to work or removal of foreign material including excessive water due to open excavations**
- We can include traffic plates at intersections to assure there is always access if needed. **The contractor shall use enough plates at intersections to provide safe and comfortable access across the plates.**
- Also are there any restrictions on the sequence or Scope of Work (SOW) such as max amount of trench to be open at a time, or complete area 1 prior to working on area 2 or can we work on both simultaneously? **There are minimal restrictions to the amount of excavation to be open at a time. The contractor will need to coordinate with plant operations to insure that excavations are not adversely affecting the plant operations.**
- There are no testing specifications so can the pipe be backfilled right after installation, or will we need to leave the entire trench open for testing prior to backfill? Testing specifications were not specifically called out on the plans and specs. **The City will be following the standards in the 2021 Standard Specification for Public Works “Greenbook” and the current California Plumbing Code. The city will allow the trench to stay open and/or inspected prior to backfill. Inspection and testing of proper compaction**



will be required to ensure 90% relative compaction in non-vehicle access areas and 95% relative compaction for vehicle access pathways per stated standards.

Any questions, technical or otherwise, pertaining to this Addendum must be submitted IN WRITING and directed ONLY to:

Kody Tompkins
ktompkins@barstowca.org
City of Barstow
Public Services Division
220 E. Mountain View St, Barstow CA 92311
Telephone: (760)255-5156



**ACKNOWLEDGEMENT
RECEIPT OF ADDENDUM(S)**

Wastewater Treatment Plant – Pond Pumping System

Project No. WW-22-001

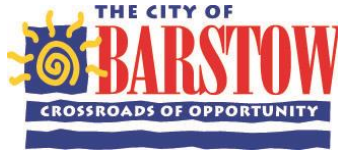
ADDENDUM NO. 1

Company/Organization: _____

Address: _____

I hereby acknowledge by signing this form, that our firm has receipt of all Addenda issued.

_____	_____
Signed	Date
_____	_____
Printed or Typed Name	Title
_____	_____



September 26, 2022

Wastewater Treatment Plant – Pond Pumping System

Project No. WW-22-001

ADDENDUM NO. 2

This addendum is hereby made part of the Contract Documents & Specifications to the same extent as though it was originally included. Complete the Acknowledgement Receipt of Addendum 2. Include the Receipt of Addendums in the Bid submittal.

- Soils disposal– this can add up with trucking & disposal unless you have room to take the spoils on site there was no language stating the handling of spoils. Two ways of handling this issue.

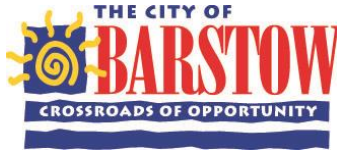
The contractor shall haul any native soils not reused to our spoils location located on the plant near the drying beds for future use (bridge) without a bid item added. The drying beds are located in between the two pumping systems work is being conducted.

- Soils testing and Compaction testing– there is nothing stating who will provide and pay for this service typically it's the district please confirm.

The City will be responsible for the soils testing and compaction testing requirements. The contractor will be required to give the City at least 72 hour's notice of this required inspection and testing.

Any questions, technical or otherwise, pertaining to this Addendum must be submitted IN WRITING and directed ONLY to:

Kody Tompkins
ktompkins@barstowca.org
City of Barstow
Public Services Division
220 E. Mountain View St, Barstow CA 92311
Telephone: (760)255-5157



**ACKNOWLEDGEMENT
RECEIPT OF ADDENDUM(S)**

Wastewater Treatment Plant – Pond Pumping System

Project No. WW-22-001

ADDENDUM NO. 2

Company/Organization: _____

Address: _____

I hereby acknowledge by signing this form, that our firm has receipt of all Addenda issued.

Signed

Date

Printed or Typed Name

Title

CITY OF BARSTOW – Wastewater Treatment Plant- Pond Pumping System - Project #2022-001

**Mandatory Bidwalk Sign-in
Sheet**

Name	Company	Address	Phone	Email
Clyde Streeter	Pyramid Building & Engineering Inc.	10975 G Ave Hesperia, CA 92345	760.949.9005	Estimating@pyramidbuilding.net
Alex Levai	RE Chaffee Construction	6533 Acacia Rd, Phelan CA 92371	760.954.7484	Greg@rechaffee.com
Dave Walters	Trinity Construction	29115 Hook Creek Rd. Cedar Glen, CA 92321	909.499.1224	Dave@trinityconstruction.us
K. Jacobs	RIC Construction	E Ave Hesperia, CA 92345	760.244.7749	Karen.jacobs@ricconstruction.com
Johnny White	Unified Field Services	6509 Pawing Ave Bakersfield, CA	661.578.8873	Johnny.white@ufsc.us
Blane Sandwick	HDU	13355 Osage Ct. Apple Valley, CA 91308	760.247.8999	Amber@hdupipeline.com
Daniel Goodell	Kelley's Underground Construction, Inc.	22411 Highway 18 Apple Valley, Ca. 92307	760.247.6537	Kgcipeline@aol.com
Sherif Gerges	H2M Construction, Inc.	8250 Viacarrillo Rancho Cucamonga	626.343.8866	H2mconstruction@yahoo.com
John Massie	316 Engineering & Construction, Inc.	7434 East Garvalia Ave. Rosemead Ca 91770	818.395.7989	John@316Eng.com
Murphy Zilth	Vicon Enterprise	PO Box 18208, Anaheim CA 92817	714.417.1150	mzilth@vicon.io
Kody Tompkins,	City of Barstow	220 E. Mountain View St. Barstow, CA 92311	760.255.5157	ktompkins@barstowca.org
Wesley Garrison, Matthew Franklin, and Peter Gortarez	City of Barstow	2200 E. Riverside Dr. Barstow, CA 92311	760.252.2538	wgarrison@barstowca.org , Mafranklin@barstowca.org , Pgortarez@barstowca.org



Wastewater Treatment Plant
 Pond Pumping Systems
PROJECT #: WW-22-001
Bid Summary

				RE Chaffee Construction		316 Engineering and Construction Co. Inc.		High Desert Underground, Inc.		Vicon Enterprise		Trinity Construction	
Item	Description	Unit	Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
West Pumping System													
1	C-900 PVC Pipe 24"	LF	740	\$ 350.00	\$ 259,000.00	\$ 413.00	\$ 305,620.00	\$ 410.00	\$ 303,400.00	\$ 480.00	\$ 355,200.00	\$ 553.14	\$ 409,323.60
2	Ductile Iron Tee 24" Mj	EA	2	\$ 15,200.00	\$ 30,400.00	\$ 16,122.00	\$ 32,244.00	\$ 25,700.00	\$ 51,400.00	\$ 9,500.00	\$ 19,000.00	\$ 24,124.99	\$ 48,249.98
3	OFCl - Ductile Iron 24" Valve Mj	EA	4	\$ 2,300.00	\$ 9,200.00	\$ 4,800.00	\$ 19,200.00	\$ 2,900.00	\$ 11,600.00	\$ 500.00	\$ 2,000.00	\$ 6,068.67	\$ 24,274.68
4	Ductile Iron 45 Bend 24" MJ	EA	4	\$ 5,700.00	\$ 22,800.00	\$ 3,500.00	\$ 14,000.00	\$ 7,000.00	\$ 28,000.00	\$ 5,500.00	\$ 22,000.00	\$ 5,903.64	\$ 23,614.56
5	Mob/Demob/Insurance & Bond	LS	1	\$ 30,000.00	\$ 30,000.00	\$ 19,000.00	\$ 19,000.00	\$ 20,500.00	\$ 20,500.00	\$ 45,000.00	\$ 45,000.00	\$ 23,205.04	\$ 23,205.04
6	Cash Allowance	LS	1	\$ 12,500.00	\$ 12,500.00	\$ 12,500.00	\$ 12,500.00	\$ 12,500.00	\$ 12,500.00	\$ 12,500.00	\$ 12,500.00	\$ 12,500.00	\$ 12,500.00
7	Rip-Rap D ₅₀ =12"	QY	6	\$ 960.00	\$ 5,760.00	\$ 577.00	\$ 3,462.00	\$ 2,500.00	\$ 15,000.00	\$ 425.00	\$ 2,550.00	\$ 1,061.07	\$ 6,366.42
				\$ 369,660.00		\$ 406,026.00		\$ 442,400.00		\$ 458,250.00		\$ 547,534.28	

				RE Chaffee Construction		316 Engineering and Construction Co. Inc.		High Desert Underground, Inc.		Vicon Enterprise		Trinity Construction		
East Pumping System			Unit	Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
1	C-900 PVC Pipe 24"	LF	824	\$ 350.00	\$ 288,400.00	\$ 413.00	\$ 340,312.00	\$ 410.00	\$ 337,840.00	\$ 480.00	\$ 395,520.00	\$ 541.84	\$ 446,476.16	
2	Ductile Iron Tee 24" Mj	EA	1	\$ 17,300.00	\$ 17,300.00	\$ 16,122.00	\$ 16,122.00	\$ 25,700.00	\$ 25,700.00	\$ 9,500.00	\$ 9,500.00	\$ 23,925.00	\$ 23,925.00	
3	OFCl - Ductile Iron 24" Valve Mj	EA	2	\$ 3,100.00	\$ 6,200.00	\$ 4,800.00	\$ 9,600.00	\$ 2,900.00	\$ 5,800.00	\$ 500.00	\$ 1,000.00	\$ 6,148.21	\$ 12,296.42	
4	Ductile Iron 45 Bend 24" MJ	EA	3	\$ 6,900.00	\$ 20,700.00	\$ 3,500.00	\$ 10,500.00	\$ 7,000.00	\$ 21,000.00	\$ 6,925.00	\$ 20,775.00	\$ 6,589.45	\$ 19,768.35	
5	Mob/Demob/Insurance & Bond	LS	1	\$ 30,000.00	\$ 30,000.00	\$ 19,000.00	\$ 19,000.00	\$ 20,500.00	\$ 20,500.00	\$ 50,750.00	\$ 50,750.00	\$ 22,994.51	\$ 22,994.51	
6	Cash Allowance	LS	1	\$ 12,500.00	\$ 12,500.00	\$ 12,500.00	\$ 12,500.00	\$ 12,500.00	\$ 12,500.00	\$ 12,500.00	\$ 12,500.00	\$ 12,500.00	\$ 12,500.00	
7	Remove Existing Pipe	LF	90	\$ 295.00	\$ 26,550.00	\$ 20.00	\$ 1,800.00	\$ 67.00	\$ 6,030.00	\$ 40.00	\$ 3,600.00	\$ 55.15	\$ 4,963.50	
8	Rip-Rap D ₅₀ =12"	QY	6	\$ 960.00	\$ 5,760.00	\$ 577.00	\$ 3,462.00	\$ 2,500.00	\$ 15,000.00	\$ 425.00	\$ 2,550.00	\$ 1,061.07	\$ 6,366.42	
				\$ 407,410.00		\$ 413,296.00		\$ 444,370.00		\$ 496,195.00		\$ 549,290.36		

Description - West	Unit	Quantity	Minimum	Maxium	Average
C-900 PVC Pipe 24"	LF	740	\$ 413.00	\$ 553.14	\$ 482.05
Ductile Iron Tee 24" Mj	EA	2	\$ 9,500.00	\$ 24,124.99	\$ 16,582.33
OFCl - Ductile Iron 24" Valve Mj	EA	4	\$ 500.00	\$ 6,068.67	\$ 3,789.56
Ductile Iron 45 Bend 24" MJ	EA	4	\$ 3,500.00	\$ 5,903.64	\$ 4,967.88
Mob/Demob/Insurance & Bond	LS	1	\$ 19,000.00	\$ 45,000.00	\$ 29,068.35
Cash Allowance	LS	1	\$ 12,500.00	\$ 12,500.00	\$ 12,500.00
Rip-Rap D ₅₀ =12"	QY	6	\$ 425.00	\$ 1,061.07	\$ 687.69
Description - East	Unit	Quantity	Minimum	Maxium	Average
C-900 PVC Pipe 24"	LF	824	\$ 413.00	\$ 541.84	\$ 478.28
Ductile Iron Tee 24" Mj	EA	1	\$ 9,500.00	\$ 23,925.00	\$ 16,515.67
OFCl - Ductile Iron 24" Valve Mj	EA	2	\$ 500.00	\$ 6,148.21	\$ 3,816.07
Ductile Iron 45 Bend 24" MJ	EA	3	\$ 3,500.00	\$ 6,925.00	\$ 5,671.48
Mob/Demob/Insurance & Bond	LS	1	\$ 19,000.00	\$ 50,750.00	\$ 30,914.84
Cash Allowance	LS	1	\$ 12,500.00	\$ 12,500.00	\$ 12,500.00
Remove Existing Pipe	LF	90	\$ 20.00	\$ 55.15	\$ 38.38
Rip-Rap D ₅₀ =12"	QY	6	\$ 425.00	\$ 1,061.07	\$ 687.69