



September 27, 2024

Mr. Arturo Garcia, Jr., PE, CPM
Utilities Director
City of Laredo
5816 Daugherty Ave.
Laredo, TX 78041

**RE: Water Quality Assessment Optimization
Chlorine Dioxide Improvements for the El Pico Surface and Jefferson Street Water Treatment Plants
Construction Contract Award Recommendation**

Dear Mr. Garcia,

Bids were received Thursday, September 19, 2024, then opened, and read aloud on Friday, September 20, 2024, at 10:00 a.m. in the City Secretary's office for the above referenced project. One (1) sole bid was received, who was J.S. Haren Company with a Base Bid of \$5,215,200.00 and Alternative Bid of \$2,047,193.75 for a Total Bid of \$7,262,393.75.

Ardurra has reviewed and analyzed the submitted bid, and tabulation of the bid schedule was performed to certify that the bid was entered correctly. The results of this bid tabulation and review are summarized in the attached Bid Tabulation. There were no noted discrepancies in this bid.

Ardurra has reviewed J.S. Haren Company's (sole bidder) bid documents. Ardurra has performed its due diligence to confirm J.S. Haren Company's resume and past performance and has no reason to believe that J.S. Haren Company will not successfully execute this project. Therefore, it is our recommendation that the City of Laredo award the construction contract for Water Quality Assessment Optimization - Chlorine Dioxide Improvements for the El Pico Surface and Jefferson Street Water Treatment Plants Project to **J.S. Haren Company** for the **Base Bid Amount of \$5,215,200.00**. Ardurra does not recommend the addition of Alternative Bid No. 1.

If you have any questions or need additional information, please feel free to contact me at (956) 462-5511 or via email at ihinojosa@ardurra.com.

Sincerely,
Ardurra Group, Inc.
TBPELS Firm Reg #F-10053

Ignacio Hinojosa, P.E.
Client Services Manager

Attachments: Attachment 1 – Bid Tabulation
Attachment 2 – **J.S. Haren Company** Bid Submittal

Attachment 1

Bid Tabulation



City of Laredo
Water Quality Assessment Optimization
Chlorine Dioxide Improvements for the El Pico Surface
and Jefferson Street Water Treatment Plants



Table 1
Overall Bid Tabulation

■	DENOTES APPARENT LOW BID
■	DENOTES ERROR IN BID

City of Laredo Water Quality Assessment & Optimization Chlorine Dioxide Improvements for the El Pico Surface and Jefferson Street Water Treatment Plants Bids Opened September 20, 2024 Prepared by: Ardurra Group, Inc.				J.S. Haren Company	
ITEM	DESCRIPTION	UNIT	QTY	UNIT BID PRICE	AMOUNT
BASE BID					
1	Mobilization and Demolition, complete in place per lump sum.	LS	1	\$ 175,000.00	\$ 175,000.00
2	Performance and Payment Bonds and Insurance, complete in place per lump sum.	LS	1	\$ 150,000.00	\$ 150,000.00
3	Erosion and Sediment BMPs, complete in place per lump sum	LS	1	\$ 10,000.00	\$ 10,000.00
4	Survey Control, complete in place per lump sum	LS	1	\$ 15,000.00	\$ 15,000.00
5	EPSWTP Site Work and Restoration, complete in place per lump sum.	LS	1	\$ 75,000.00	\$ 75,000.00
6	EPSWTP Chlorine Dioxide Generation System (Two (2) Chlorine Dioxide Generators, Chlorine Dioxide Building and Building Foundation, Associated Electrical Improvements, Associated Instrumentation Improvements, Etc.), complete in place per lump sum.	LS	1	\$ 1,275,000.00	\$ 1,275,000.00
7	EPSWTP NaClO ₂ Storage Facility (Two (2) NaClO ₂ Chemical, Pumps, Two (2) NaClO ₂ Bulk Storage Polyethylene Tanks, One (1) NaClO ₂ Day Storage Polyethylene Tank, NaClO ₂ Secondary Containment Foundation and Walls, Associated Electrical Improvements, Associated Instrumentation Improvements, Etc.). Complete in place per lump sum.	LS	1	\$ 550,000.00	\$ 550,000.00
8	EPSWTP Piping and Associated Valves and Appurtenances, complete in place per lump sum.	LS	1	\$ 450,000.00	\$ 450,000.00
9	JSWTP Site Work and Restoration, complete in place per lump sum.	LS	1	\$ 50,000.00	\$ 50,000.00
10	JSWTP Chlorine Dioxide Generation System (Two (2) Chlorine Dioxide Generators, Chlorine Dioxide Building and Building Foundation, Associated Electrical Improvements, Associated Instrumentation Improvements, Etc.), complete in place per lump sum.	LS	1	\$ 1,340,000.00	\$ 1,340,000.00
11	JSWTP NaClO ₂ Storage Facility (Two (2) NaClO ₂ Chemical, Pumps, Two (2) NaClO ₂ Bulk Storage Polyethylene Tanks, One (1) NaClO ₂ Day Storage Polyethylene Tank, NaClO ₂ Secondary Containment Foundation and Walls, Associated Electrical Improvements, Associated Instrumentation Improvements, Etc.). Complete in place per lump sum.	LS	1	\$ 605,000.00	\$ 605,000.00
12	JSWTP Piping and Associated Valves and Appurtenances, complete in place per lump sum.	LS	1	\$ 400,000.00	\$ 400,000.00
13	Chlorine Dioxide Bulk Storage Tanks Initial Fill with EPA-TCEQ registered/NSF 60 certified bulk 25% sodium chlorite solution, complete in place per gallon.	GAL	19,200	\$ 6.00	\$ 115,200.00
14	Items Not Encompassed by Previous Bid Items, complete in place per lump sum.	LS	1	\$ 5,000.00	\$ 5,000.00
BASE BID TOTAL (BID ITEMS No. 1-14)					\$ 5,215,200.00

ITEM	DESCRIPTION	UNIT	QTY	UNIT BID PRICE	AMOUNT
A-1	Contract for delivery of EPA-TCEQ registered/NSF 60 certified bulk 25% sodium chlorite solution, complete in place per gallon.	GAL	233,965	\$ 8.75	\$ 2,047,193.75
ALT 1 TOTAL (BID ITEMS No. A-1)					\$ 2,047,193.75
TOTAL BID					\$ 7,262,393.75

Attachment 2

J.S. Haren Company Bid Submittal



**SECTION A-5
BID PROPOSAL**

To: The City of Laredo, Texas

Honorable Dr. Victor D. Treviño, Mayor

From: J.S. Horen Company
Contractor

Address: 1175 Hwy 11 N., Athens, TN 371303
Phone: 423-745-5000
Fax: 423-745-5252

**Project: Water Quality Assessment & Optimization Chlorine Dioxide Improvements
for the El Pico Surface and Jefferson Street Water Treatment Plants**

Pursuant to Notice to Bidders, the undersigned bidder hereby proposes to furnish the labor, materials, and equipment in accordance with the plans and specifications, general conditions of the agreement, special provisions of the Agreement, and Addenda, if any. The bidder binds himself upon acceptance of his proposal to execute a contract and bonds accompanying form of performing and completing the said work within the time stated as required by the detailed specifications at the following unit prices. The quantities shown below are based on the Engineer's estimate of quantities and it is agreed that the quantities may be increased or diminished, and may be considered necessary in the opinion of the City of Laredo, Texas to complete the work fully as planned and contemplated, and that all quantities of work, either increased or decreased, are to be performed at the unit prices set forth below (except as provided in the General Conditions of the Agreement or the specifications, the contract documents).

Acknowledgment of Addenda: (Please initial and date):

Addendum No. 1: 9-12-24 JSH
Addendum No. 2: _____
Addendum No. 3: _____
Addendum No. 4: _____
Addendum No. 5: _____

Acknowledgment of other documents: (Please initial and date):

Wage Determination: 9-19-24 JSH
Labor Provisions: 9-19-24 JSH
Affirmative Action Program: 9-19-24 JSH

**Project: Water Quality Assessment & Optimization Chlorine Dioxide Improvements for the
El Pico Surface and Jefferson Street Water Treatment Plants**

Form of Non-Collusive Affidavit

A F F I D A V I T

STATE OF TEXAS {}

COUNTY OF WEBB {}

J.S. Haren

being first duly sworn, deposes and says

That he is

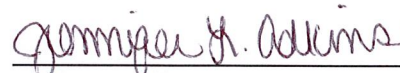
President of J.S. Haren Company
(a Partner or Officer of the firm of, etc.)

the party making the foregoing proposal or bid, that such proposal or bid is genuine and not collusive or sham; that said Bidder has not colluded, conspired, connived or agreed, directly or indirectly, with any Bidder or Person, to put in a sham bid or to refrain from bidding, and has not in any manner, directly or indirectly, sought by agreement or collusion, or communication or conference, with any person, to fix the bid price or affiant or of any other Bidder or to fix any overhead, profit or cost element of said bid price, or of that of any other Bidder, or to secure any advantage against the City of Laredo or any person interested in the proposed Contract; and that all statements in said proposal or bid are true.


Signature of

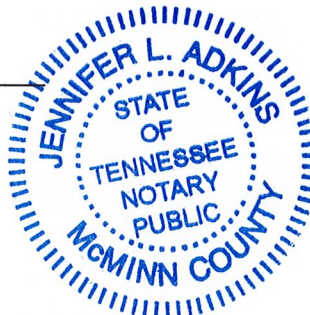
Bidder, if the Bidder is an individual
Partner, if the Bidder is a Partnership
Officer, if the Bidder is a Corporation

Subscribed and sworn before me this 19th day of Sept., 2024.


Notary Public

My Commission expires

2-25-26



**INFORMATION FROM BIDDERS
MUST BE COMPLETED AND SUBMITTED WITH BID PROPOSAL**

**Project: Water Quality Assessment & Optimization Chlorine Dioxide Improvements
for the El Pico Surface and Jefferson Street Water Treatment Plants**

Statement of Qualifications: (Similar Projects Completed by Bidder)

1. Name of Project: El Pico WTP Reliability Imprv. - Laredo, TX
Value of Contract: \$1,721,513.90
Date Completed: Nov. 2021
2. Name of Project: Pump Stations + Flood Gates - Victoria, TX
Value of Contract: \$5,356,580.00
Date Completed: Nov. 2023
3. Name of Project: Jefferson St. WTP Chlorine Feed Impr. - Laredo, TX
Value of Contract: \$817,053.51
Date Completed: May 2024

Experience Data: (Include name and experience record of the Superintendent)
Mitch Koutny - resume attached

Financial Status: A confidential financial statement will be submitted by the apparent successful low Bidder only if the Owner deems it necessary.

**NOTE: TO BE SUBMITTED UPON REQUEST
IS NOT AN ACCEPTABLE ANSWER.**

**Project: Water Quality Assessment & Optimization Chlorine Dioxide Improvements
for the El Pico Surface and Jefferson Street Water Treatment Plants**

Proposed Progress Schedules:

see attached

Data on Equipment to be used on the Work: (Include the number of machines, the type, capacity, age and conditions and location)

Cat 416 Backhoe
Lull 8000 Lift
Volvo EC88 Excavator

Subcontractors: (Submit a list of proposed Subcontractors. List sources, types, and manufacturers of proposed materials)

- Electrical
diamond back electric

- CL2
Xylem/evqua

- prefab
building

- tanks
Polly processing

Shelter
Works

NOTE:

TO BE SUBMITTED UPON REQUEST

IS NOT AN ACCEPTABLE ANSWER.

**CITY OF LAREDO
UTILITIES DEPARTMENT
BID SCHEDULE**

**PROJECT: Water Quality Assessment & Optimization Chlorine Dioxide Improvements
for the El Pico Surface and Jefferson Street Water Treatment Plants**

Item No.	Description of item with Price Written in Words	Unit	Qty.	Unit Price	Amount
1	Mobilization and Demobilization for the lump sum of:	LS	1	\$175,000	\$ 175,000
2	Performance and Payment Bonds and Insurance	LS	1	\$150,000	\$ 150,000
3	Erosion and Sediment BMPs	LS	1	\$10,000	\$ 10,000
4	Survey Control	LS	1	\$15,000	\$ 15,000
5	El Pico Surface Water Treatment Plant (EPSWTP) Site Work and Restoration	LS	1	\$75,000	\$ 75,000
6	El Pico Surface Water Treatment Plant (EPSWTP) Chlorine Dioxide Generation System (Two (2) Chlorine Dioxide Generators, Chlorine Dioxide Building and Building Foundation, Associated Electrical Improvements, Associated Instrumentation Improvements, Etc.)	LS	1	\$1,275,000	\$ 1,275,000
7	El Pico Surface Water Treatment Plant (EPSWTP) NaClO ₂ Storage Facility (Two (2) NaClO ₂ Chemical, Pumps, Two (2) NaClO ₂ Bulk Storage Polyethylene Tanks, One (1) NaClO ₂ Day Storage Polyethylene Tank, NaClO ₂ Secondary Containment Foundation and Walls, Associated Electrical Improvements, Associated Instrumentation Improvements, Etc.)	LS	1	\$550,000	\$ 550,000
8	El Pico Surface Water Treatment Plant (EPSWTP) Piping and Associated Valves and Appurtenances.	LS	1	\$450,000	\$ 450,000

Item No.	Description of item with Price Written in Words	Unit	Qty.	Unit Price	Amount
9	Jefferson Street Water Treatment Plant (JSWTP) Site Work and Restoration	LS	1	\$ 50,000	\$ 50,000
10	Jefferson Street Water Treatment Plant (JSWTP) Chlorine Dioxide Generation System (Two (2) Chlorine Dioxide Generators, Chlorine Dioxide Building and Building Foundation, Associated Electrical Improvements, Associated Instrumentation Improvements, Etc.)	LS	1	\$1,340,000	\$ 1,340,000
11	Jefferson Street Water Treatment Plant (JSWTP) NaClO ₂ Storage Facility (Valves, Two (2) NaClO ₂ Chemical Pumps, Two (2) NaClO ₂ Bulk Storage Polyethylene Tanks, One (1) NaClO ₂ Day Storage Polyethylene Tank, NaClO ₂ Secondary Containment Foundation and Walls, Associated Electrical Improvements, Associated Instrumentation Improvements, Etc.)	LS	1	\$605,000	\$ 605,000
12	Jefferson Street Water Treatment Plant (JSWTP) Piping and Associated Valves and Appurtenances	LS	1	\$ 400,000	\$ 400,000
13	Chlorine Dioxide Bulk Storage Tanks Initial Fill with EPA-TCEQ registered/NSF 60 certified bulk 25% sodium chlorite solution.	GAL	19,200	\$ 6	\$ 115,200
14	Items Not Encompassed by Previous Bid Items	LS	1	\$ 5,000	\$ 5,000
Alternative Bid Items					
A-1	Contract for delivery of EPA-TCEQ registered/NSF 60 certified bulk 25% sodium chlorite solution.	GAL	233,965	\$ 8.75	\$ 2,047,193.75

TOTAL BASE BID AMOUNT (Bid Items No. 1-14)

\$ 5,215,200

TOTAL BASE BID AMOUNT (Bid Items No. 1-14) WRITTEN IN WORDS:

~~five fifteen
million two thousand two hundred~~

five million two hundred fifteen thousand two
hundred

TOTAL ALTERNATIVE BID ITEM AMOUNT (Bid Item No. A-1) WRITTEN IN WORDS:


two million forty-seven thousand one-hundred
dollars seventy-five cents.

NOTE:

- 1) Items of work or requirements not shown nor specifically listed for payment in the Bid Proposal and for work, scope, requirements in the plans, contract documents or specifications that are required for a properly operating system, shall be considered necessary and subsidiary to the other items in the Bid Schedule and shall be required under the Contract.
- 2) Meet All Local, State, Federal, AWWA, TCEQ, and OSHA Codes and Regulations.
- 3) All Bid Items listed are approximate and are for reference only. See plans and specifications.

Note: For any conflict for measurement and payment items shown in the plans, standard or technical specifications, or drawings of this project the items shown in the "Bid Proposal/Schedule of Values" will prevail and be the only items to be used for project payment; complete, tested, in place and ready to use.

J.S. Haren Company
Contractor

<u></u>	<u>President</u>	
Signature	Title	
<u>1175 Hwy 11 N.</u>	<u>Athens, TN</u>	<u>37303</u>
Address	City/State	Zip Code
Telephone Number: <u>423 745-5000</u>		
Fax Number: <u>423 745-5252</u>		
Email Address: <u>jsharen@jsharen.com</u>		
Date: <u>9-19-24</u>		

NOTE: FINAL PAYMENT FOR BID ITEMS SHOWN IN BID PROPOSAL/SCHEDULE WILL BE PAID FOR WHEN COMPLETE IN PLACE, TESTED, AND ACCEPTED BY THE OWNER.

BID BOND

**Project: Water Quality Assessment & Optimization Chlorine Dioxide Improvements
for the El Pico Surface and Jefferson Street Water Treatment Plants**

KNOW ALL PERSONS BY THESE PRESENTS, that we, the undersigned

J. S. Haren Company

1175 Highway 11N, Athens, TN 37303

as Principal, and Merchants Bonding Company (Mutual) as

Surety, are hereby held and firmly bound unto

City of Laredo, TX

as Owner in the penal sum of 5% of greatest amount bid for payment of which, well and truly to be made, we hereby jointly and severally bid ourselves, our heirs, executors, administrations, successors and assigns.

Signed, this 19th day of September, 2024.

The condition of the above obligation is such that whereas the Principal has submitted to

City of Laredo, TX a certain Bid,
attached hereto and hereby made a part hereof to enter into a Contract in writing for the
Water Quality Assessment & Optimization Chlorine Dioxide Improvements for the El Pico
Surface and Jefferson Street Water Treatment Plants, Laredo, TX

NOW, THEREFORE,

- (a) If said Bid shall be rejected, or in the alternate,
- (b) If said Bid shall be accepted and the Principal shall execute and deliver a Contract in the Form of Contract attached hereto (properly completed in accordance with said Bid) and shall furnish a bond for his faithful performance of said Contract, and for the payment of all persons performing labor or furnishing materials in connection therewith, and shall in all other respects perform the Agreement created by the acceptance of said Bid,

then this obligation shall be void, otherwise the same shall remain in force and effect; it being expressly understood and agreed that the liability of the Surety for any and all claims hereunder shall, in no event, exceed the penal amount of this obligation as herein stated.

The Surety, for value received, hereby stipulates and agrees that the obligations of said Surety, and its bonds shall be in no way impaired or affected by any extension of the time within which the Owner may accept such Bid; and said Surety does hereby waive notice of any such extension.

IN WITNESS WHEREOF, the Principal and the Surety have hereunto set their hands and seals and such of them as are corporations have caused their corporate seals to be hereto affixed and these presents to be signed by their proper officers, the day and year first set forth herein.

J. S. Haren Company

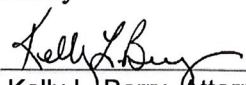

Principal



Merchants Bonding Company (Mutual)

Surety

By:


Kelly L. Berry, Attorney-in-fact



MERCHANTS
BONDING COMPANY
POWER OF ATTORNEY

Know All Persons By These Presents, that MERCHANTS BONDING COMPANY (MUTUAL) and MERCHANTS NATIONAL BONDING, INC., both being corporations of the State of Iowa, d/b/a Merchants National Indemnity Company (in California only) (herein collectively called the "Companies") do hereby make, constitute and appoint, individually,

Chayse Feedback; Gregory E Nash; Kelly L Berry; Phillip H Condra; R Graham Nash

their true and lawful Attorney(s)-in-Fact, to sign its name as surety(ies) and to execute, seal and acknowledge any and all bonds, undertakings, contracts and other written instruments in the nature thereof, on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

This Power-of-Attorney is granted and is signed and sealed by facsimile under and by authority of the following By-Laws adopted by the Board of Directors of Merchants Bonding Company (Mutual) on April 23, 2011 and amended August 14, 2015 and April 27, 2024 and adopted by the Board of Directors of Merchants National Bonding, Inc., on October 16, 2015 and amended on April 27, 2024.

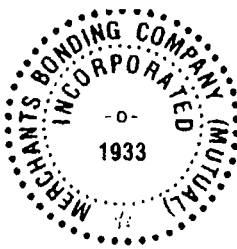
"The President, Secretary, Treasurer, or any Assistant Treasurer or any Assistant Secretary or any Vice President shall have power and authority to appoint Attorneys-in-Fact, and to authorize them to execute on behalf of the Company, and attach the seal of the Company thereto, bonds and undertakings, recognizances, contracts of indemnity and other writings obligatory in the nature thereof."

"The signature of any authorized officer and the seal of the Company may be affixed by facsimile or electronic transmission to any Power of Attorney or Certification thereof authorizing the execution and delivery of any bond, undertaking, recognizance, or other suretyship obligations of the Company, and such signature and seal when so used shall have the same force and effect as though manually fixed."

In connection with obligations in favor of the Florida Department of Transportation only, it is agreed that the power and authority hereby given to the Attorney-in-Fact includes any and all consents for the release of retained percentages and/or final estimates on engineering and construction contracts required by the State of Florida Department of Transportation. It is fully understood that consenting to the State of Florida Department of Transportation making payment of the final estimate to the Contractor and/or its assignee, shall not relieve this surety company of any of its obligations under its bond.

In connection with obligations in favor of the Kentucky Department of Highways only, it is agreed that the power and authority hereby given to the Attorney-in-Fact cannot be modified or revoked unless prior written personal notice of such intent has been given to the Commissioner-Department of Highways of the Commonwealth of Kentucky at least thirty (30) days prior to the modification or revocation.

In Witness Whereof, the Companies have caused this instrument to be signed and sealed this 29th day of July, 2024.



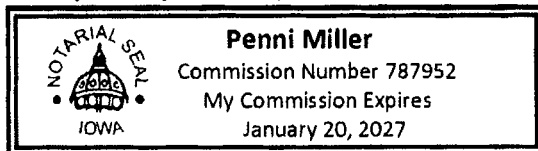
MERCHANTS BONDING COMPANY (MUTUAL)
MERCHANTS NATIONAL BONDING, INC.
d/b/a MERCHANTS NATIONAL INDEMNITY COMPANY

By

Larry Taylor
President

STATE OF IOWA
COUNTY OF DALLAS ss.

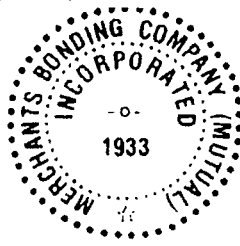
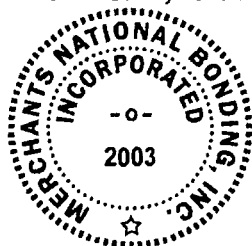
On this 29th day of July, 2024, before me appeared Larry Taylor, to me personally known, who being by me duly sworn did say that he is President of MERCHANTS BONDING COMPANY (MUTUAL) and MERCHANTS NATIONAL BONDING, INC.; and that the seals affixed to the foregoing instrument are the Corporate Seals of the Companies; and that the said instrument was signed and sealed in behalf of the Companies by authority of their respective Boards of Directors.



(Expiration of notary's commission does not invalidate this instrument)

I, Elisabeth Sandersfeld, Secretary of MERCHANTS BONDING COMPANY (MUTUAL) and MERCHANTS NATIONAL BONDING, INC., do hereby certify that the above and foregoing is a true and correct copy of the POWER-OF-ATTORNEY executed by said Companies, which is still in full force and effect and has not been amended or revoked.

In Witness Whereof, I have hereunto set my hand and affixed the seal of the Companies on this 19th day of September, 2024.



Elisabeth Sandersfeld
Secretary

STATEMENT OF MATERIALS AND OTHER CHARGES

**Project: Water Quality Assessment & Optimization Chlorine Dioxide
Improvements for the El Pico Surface and Jefferson Street Water
Treatment Plants**

MATERIALS INCORPORATED INTO THE PROJECT: \$3,400,000

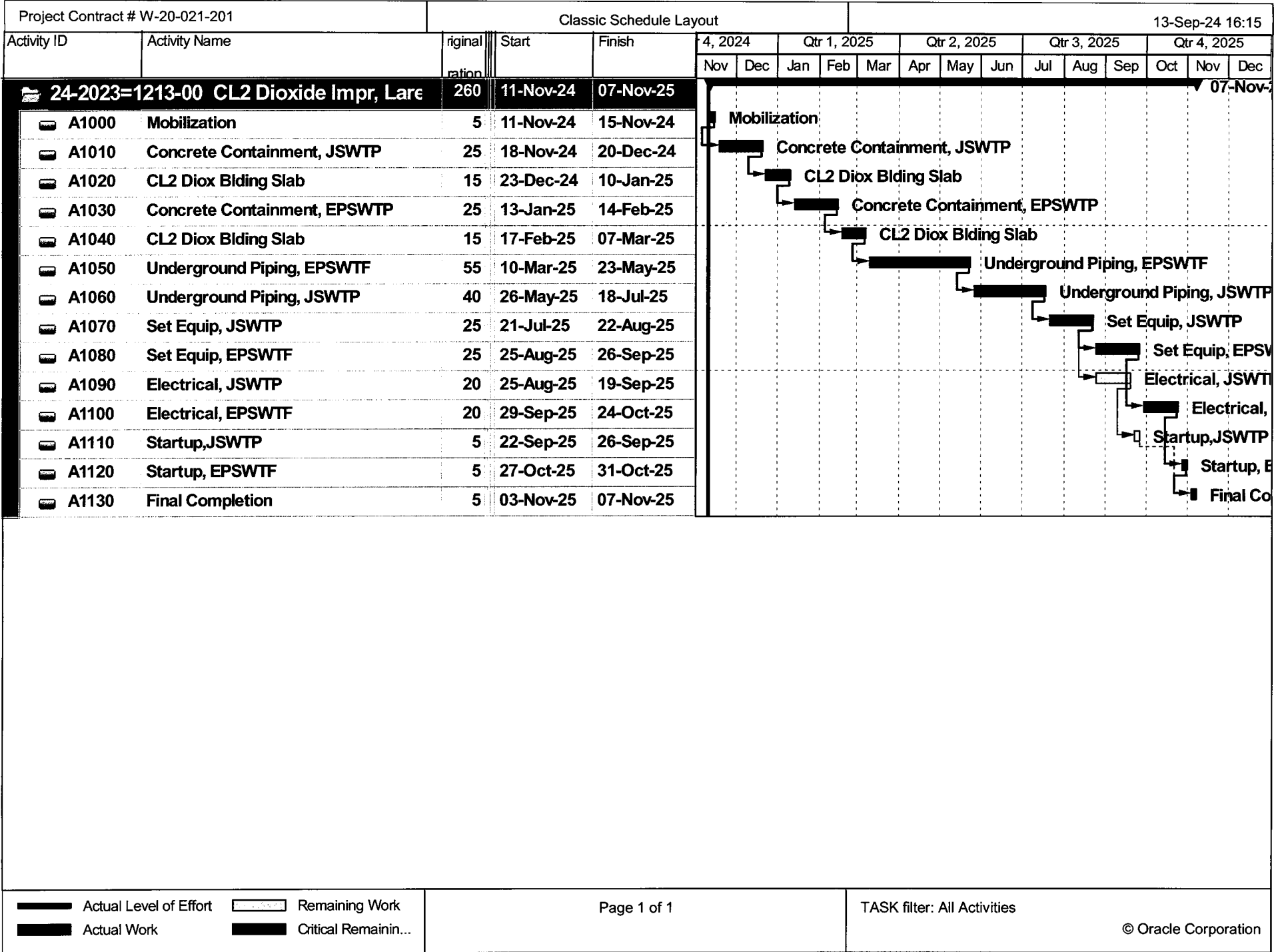
ALL OTHER CHARGES: \$1,815,200

*TOTAL: \$5,215,200

*This total must agree with the total figure shown in the Item and Quantity Sheets in the bound contract.

For purposes of complying with the Texas Tax Code, the Contractor agrees that the charges for any material incorporated into the project in excess of the estimated quantity provided for herein will be no less than the invoice price for such material to the Contractor.

NOTE: ONLY THE COPY OF THIS FORM IN THE BOUND CONTRACTS
IS TO BE FILLED OUT.



Actual Level of Effort

Remaining Work

Actual Work

Critical Remainin...

Page 1 of 1

TASK filter: All Activities

© Oracle Corporation

MITCHELL KOUTNY

Murfreesboro, TN

Experience:

Project Superintendent, J. S. Haren Company

July 2013 to Present

Manage water/wastewater treatment plant improvements

Apr. 2020 Whitecap WWTP Odor Control & Bulkhead Rehab. \$1,916,000

Project superintendent for the Whitecap WWTP Odor Control and Bulkhead Rehab in Corpus Christi, TX. Project included installation of new odor control system and bulkhead rehabilitation.

Mar. 2019 WWTP Improvements; Kenedy, TX \$2,069,500

Project superintendent for the Kenedy WWTP Improvements in Kenedy, TX. Project included excavation, foundations, and construction for the plant's main junction box, rebuild clarifier, rebuild RAS pump systems in three clarifiers, installation of mechanical bar screen and grit system, design and construction of floating platform for dredging sludge from digester and aeration basins. Project was completed on time and within budget.

Jan. 2019 Drying Bed Renovations; Portland, TX \$1,194,000

Project superintendent for the drying bed renovations for four each drying beds including existing media removal, pad demolition, excavation for new concrete drives, reinstallation of underdrain piping, polymer system and building construction, extensive driveway construction for heavy truck traffic, sludge pump replacement and miscellaneous site work. Project was completed on time and within budget.

Dec. 2017-Dec. 2019 WWTP Expansion, Unitec Site; Laredo, TX \$1,340,000

Project superintendent for wastewater treatment plant renovation including poured in place chlorine contact chamber, yard piping, shoring at recycle manhole and manhole construction, installation of blower system and new aeration system, construction of splitter boxes and miscellaneous site improvements.

Oct. 2016-Dec. 2017 Whitecap WWTP; Corpus Christi, TX \$5,266,998

Concrete superintendent for filter basin and UV structure. Management of 15 man form crew for slab on grade, walls and support form work. Supervised pouring and finishing of structures. Excavated and prepped subgrade of structures.

Feb. 2016-Oct. 2016 Stokes Lift Station; Hot Springs, AR \$2,317,000

Project Superintendent for the renovation of the Stokes Lift Station including concrete retaining walls, permanent bypass pump installation, screen structure construction, junction box construction, yard piping and discharge header reconstruction.

Mar. 2015-Feb. 2016 Raw Water Intake; State of OK Fish Hatchery \$1,774,000

Project Superintendent for the project including shoring and sheet piling at the Blue River, intake piping, concrete construction of the poured in place pump station approximately 30 feet deep, extension of 24-inch force main to Fish Hatchery, fencing and drive construction, headwall construction in river.

Other Projects Include:

Martinez II WWTP; San Antonio, TX	\$1,955,500
Jefferson St. WTP Chlorine Feed Imprv.; Laredo, TX	\$794,000
Pump Station & Flood Gates Repair; Victoria, TX	\$7,117,000
WWTP Improvements & SBR Basin; Sinton, TX	\$975,250
WWTP Improvements; Big Wells, TX	\$287,000
El Pico WTP Reliability Improvements; Laredo, TX	\$1,867,000
R O Train C Replacement; Kenedy, TX	\$331,000
Southern Hills Sanitary Sewage Lift Station Replacement Ardmore, OK	\$135,500
Duncan Water System Improvements, Duncan, OK	\$502,000
Water Plant Improvements, Westlake, LA	\$822,000
Raw Water Intake Modifications, Mountain View, AR	\$1,547,000
Mechanical Screen Replacement, Prairie View, TX	\$298,000
Sewer Lift Station Improvements, Dauphin Island, AL	\$227,763
Water System Improvements, Pittsburg, OK	\$122,000
Grit Removal Improvements, New Iberia, LA	\$354,000
Headworks Improvements, Greeneville, TN	\$396,450

Project Foreman, Bell & Associates

2007 to 2013

Operator, Carpenter, Concrete Foreman, Mortenson

2003 to 2007