

City of Alvin, Texas

Paul Horn, Mayor

Gabe Adame, Mayor Pro-tem, District E
Keko Moore, At Large Pos. 1
Joel Castro, At Large Pos. 2
Martin Vela, District A



Chris Vaughn, District B
Richard Garivey, District C
Glenn Starkey, District D

ALVIN CITY COUNCIL AGENDA

JULY 21, 2022

7:00 P.M.

(Council Chambers)

Alvin City Hall, 216 West Sealy, Alvin, Texas 77511

Persons with disabilities who plan to attend this meeting that will require special services please contact the City Secretary's Office at 281-388-4255 or droberts@cityofalvin.com 48 hours prior to the meeting time. City Hall is wheelchair accessible, and a sloped curb entry is available at the south entrance to City Hall.

NOTICE is hereby given of a Regular Meeting and Executive Session of the City Council of the City of Alvin, Texas, to be held on **THURSDAY, JULY 21, 2022**, at 7:00 p.m. in the Council Chambers at: City Hall, 216 W. Sealy, Alvin, Texas.

REGULAR MEETING AGENDA

1. CALL TO ORDER

2. INVOCATION AND PLEDGE OF ALLEGIANCE

3. PRESENTATION

- A. Presentation of the City of Alvin Municipal Court Fines and Delinquent Tax Collections
Report by Mike Darlow of Perdue Brandon Fielder Collins & Mott, LLP.

4. PUBLIC COMMENT

5. CONSENT AGENDA

- A. Consider approval of the July 7, 2022, City Council meeting minutes.
- B. Acknowledge receipt of the 2021 Delinquent Tax Roll.
- C. Acknowledge receipt of the Investment Report ending June 30, 2022.
- D. Consider authorizing the expenditure of American Rescue Plan Act (ARPA) funds for the purchase of the AVTEC SCOUT EX Dispatch Console System in an amount not to exceed \$241,419.29; and authorize the City Manager to sign related documents.
- E. Consider an award of bid (B-22-09) to DXI Industries, Inc. as the vendor for Chlorine for one (1) year with an option to continue for an additional one (1) year at the same price and conditions; and authorize the City Manager to sign the Agreement upon legal review.

- F. Consider an award of bid (B-22-08) to D.L. Elliott Enterprises, Inc. in an amount not to exceed \$3,523,435 for the Water Line Improvements Phase 3 Project; and authorize the City Manager to sign the contract upon legal review.
- G. Consider an award of bid (B-22-07) to W.W. Payton Corporation in an amount not to exceed 4,685,100 for the Water Plant #4 Tank Replacement Project; and authorize the City Manager to sign said Contract upon legal review.
- H. Consider an Engineering Services Agreement with LJA Engineering in an amount not to exceed \$520,500 for engineering design services for the Water Line Improvements Phase 4 Project; and authorize the City Manager to sign the Agreement upon legal review.
- I. Consider an Engineering Services Agreement with Freese and Nichols, Inc. in an amount not to exceed \$685,000 for engineering design services for the Preliminary Design of the Wastewater Treatment Plant Expansion Project; and authorize the City Manager to sign the Agreement upon legal review.
- J. Consider Addendum No. 2 to the Contract for Refuse Collection and Disposal Services between the City of Alvin and Texas Pride Disposal, to adjust rates paid to Texas Pride Disposal due to the net increase in the revised Consumer Price Index Rate for All Urban Consumers (CPI-U) for the Houston-Galveston-Brazoria, Texas area, fuel cost adjustments, and operational costs pursuant to the agreement; and authorize the Mayor to sign Addendum No. 2 upon legal review.

6. OTHER BUSINESS

- A. Consider an Engineering Services Agreement with LJA Engineering in an amount not to exceed \$141,900 for additional engineering design services for the Lift Station 23 Expansion Project; and authorize the City Manager to sign the Agreement upon legal review.
- B. Consider Ordinance 22-OO, amending Chapter 24, Traffic, of the Code of Ordinances, City of Alvin, Texas, for the purpose of amending and altering the prima facie speed limit established for vehicles under the provisions of Section 545.356 of the Texas Transportation Code, upon the basis of a Texas Department of Transportation engineering and traffic investigation, upon certain streets and highways, or parts thereof, within the corporate city limits of the City of Alvin, as set out in this Ordinance; providing for a penalty; providing for a repealer clause and severability clause; providing for publication, and effective date; and setting forth other provisions related thereto; that along Business 35 (N. Gordon) from the centerline of SH 35 (Bypass 35) to Friendswood Drive (FM 528), a distance of approximately 1.013 miles, the speed limit shall be reduced from 55 miles per hour to 45 miles per hour.
- C. Consider Ordinance 22-NN, amending Chapter 33, Amusement Redemption Machine Centers and Places, of the Code of Ordinances of the City of Alvin, Texas, for the purpose of including the term “sweepstakes machines” in the definition of amusement redemption machines; and setting forth other provisions related thereto.
- D. Discuss and consider color palette for the new logo and rebranding design.

- E. Consider, if any, requests from individual council members for an item or items to be placed on the upcoming agenda for the next regularly scheduled meeting.

7. REPORTS FROM CITY MANAGER

- A. Items of Community Interest and review preliminary list of items for next Council meeting.

8. ITEMS OF COMMUNITY INTEREST

Pursuant to 551.0415 of the Texas Government Code reports or an announcement about items of community interest during a meeting of the governing body. No action will be taken or discussed.

- A. Hear announcements concerning items of community interest from the Mayor, Council members, and City staff, for which no action will be discussed or taken.

9. EXECUTIVE SESSION

City Council will meet in Executive Session pursuant to:

- A. **Section 551.071(2)** of the Local Government Code: Attorney consultation to receive attorney advice in connection with the city's legal rights, duties, privileges, and obligations related to the ongoing negotiations of a Collective Bargaining Agreement.

10. RECONVENE TO OPEN SESSION

11. ADJOURNMENT

I hereby certify that a copy of this notice was posted on the City Hall bulletin board, a place convenient and readily accessible to the general public at all times, and to the City's website: www.alvin-tx.gov, in compliance with Chapter 551, Texas Government Code, **on MONDAY JULY 18, 2022, at 5:30 P.M.**




Dixie Roberts, City Secretary

Removal Date: _____

**** All meetings of the City Council are open to the public, except when there is a necessity to meet in Executive Session (closed to the public) under the provisions of Chapter 551, Texas Government Code. The Council reserves the right to convene into executive session on any of the above posted agenda items that qualify for an executive session by publicly announcing the applicable section of the Open Meetings Act, including but not limited to sections 551.071 (litigation and certain consultation with the attorney), 551.072 (acquisition of interest in real property), 551.073 (contract for gift to city), 551.074 (certain personnel deliberations), or 551.087 (qualifying economic development negotiations).**

WHEN EXPERIENCE, REPUTATION AND PERFORMANCE MATTER



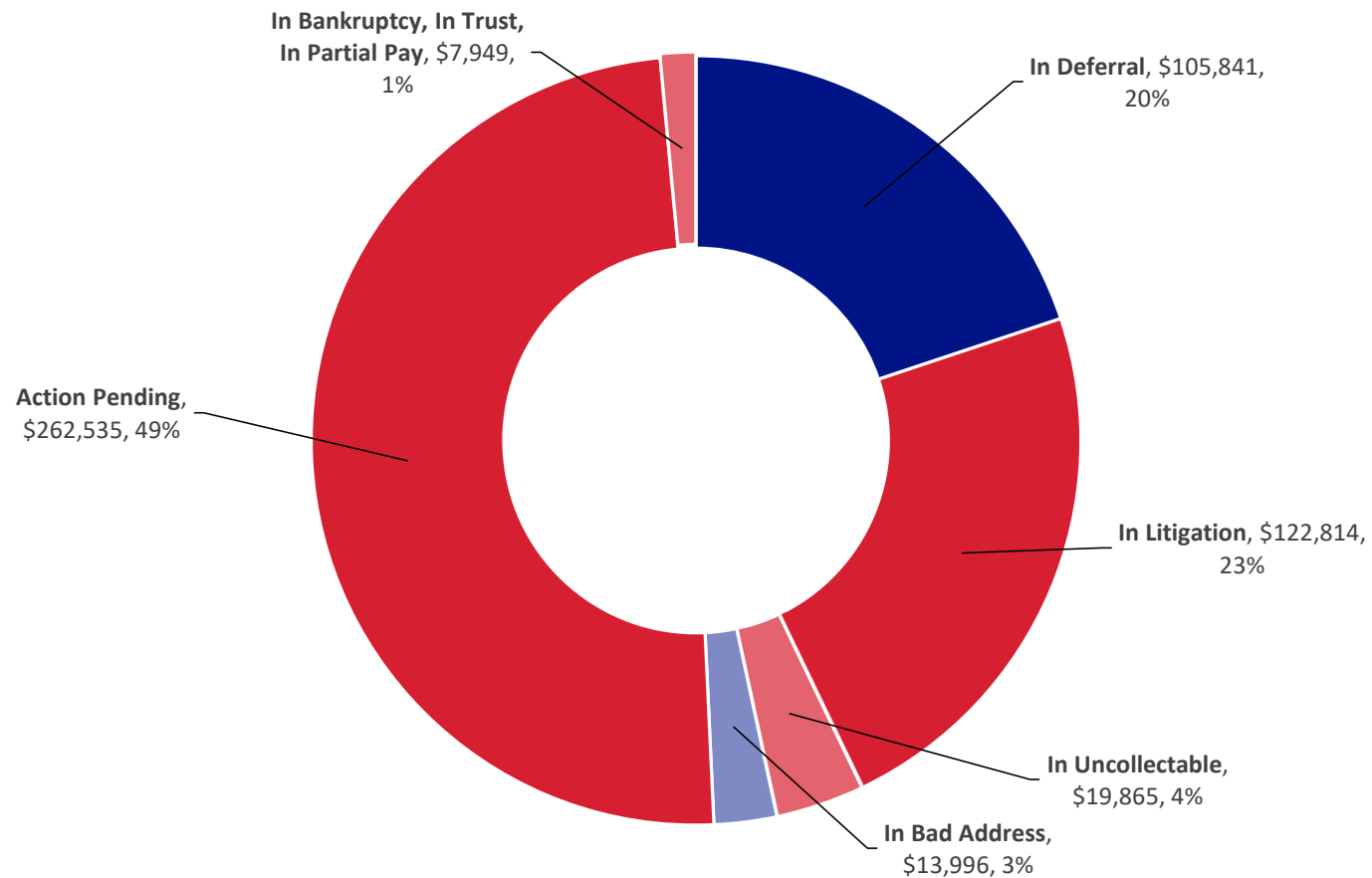
COLLECTION REPORT TO CITY OF ALVIN

Submitted by: *Michael J. Darlow*
July 2022
www.pbfcml.com



ACCOUNT BREAKDOWN CHART FOR CITY OF ALVIN

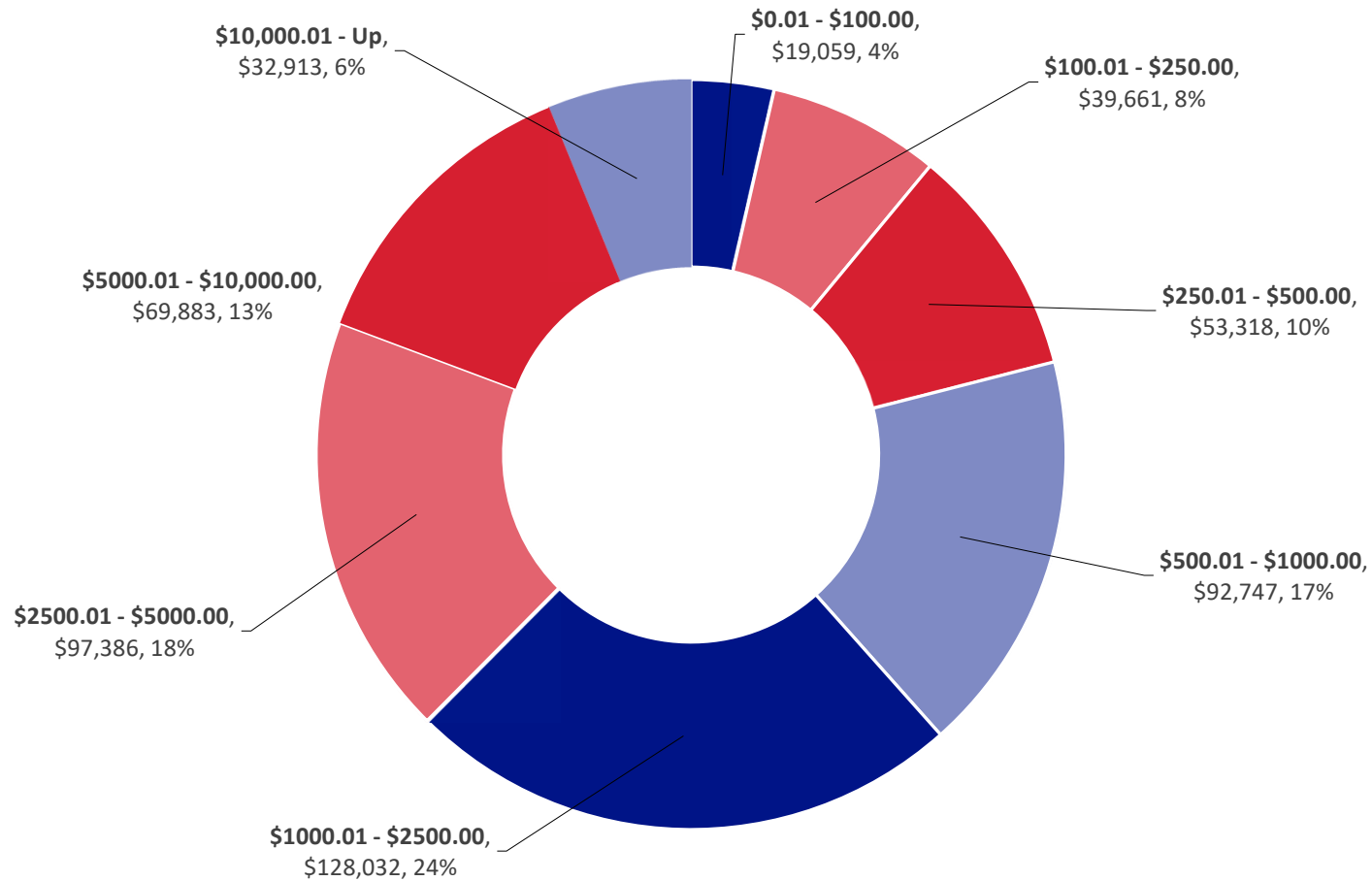
As of 7/12/2022 - Total Base Tax: \$532,999





DOLLAR RANGE CHART FOR CITY OF ALVIN

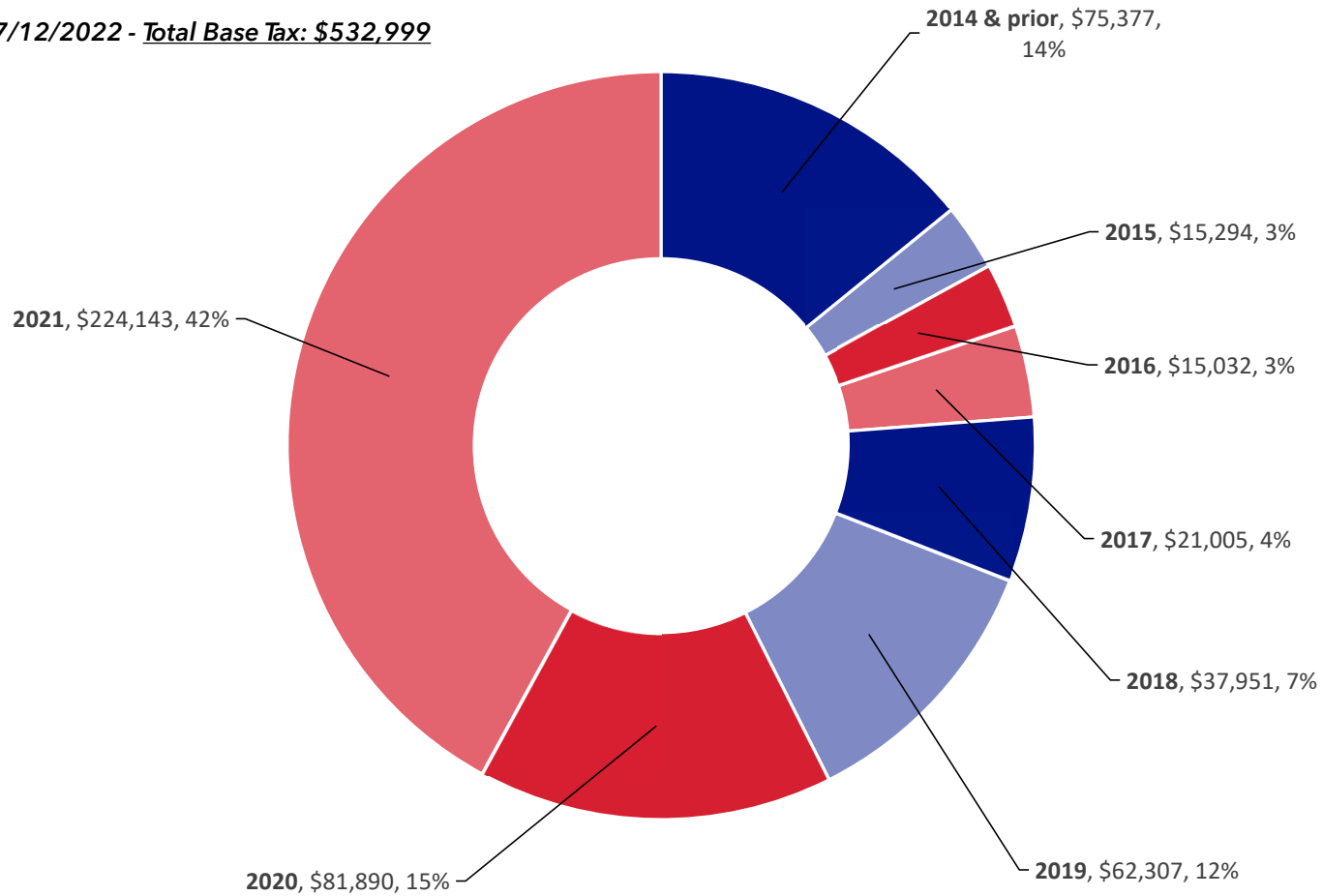
As of 7/12/2022 - Total Base Tax: \$532,999





TAX YEAR CHART FOR CITY OF ALVIN

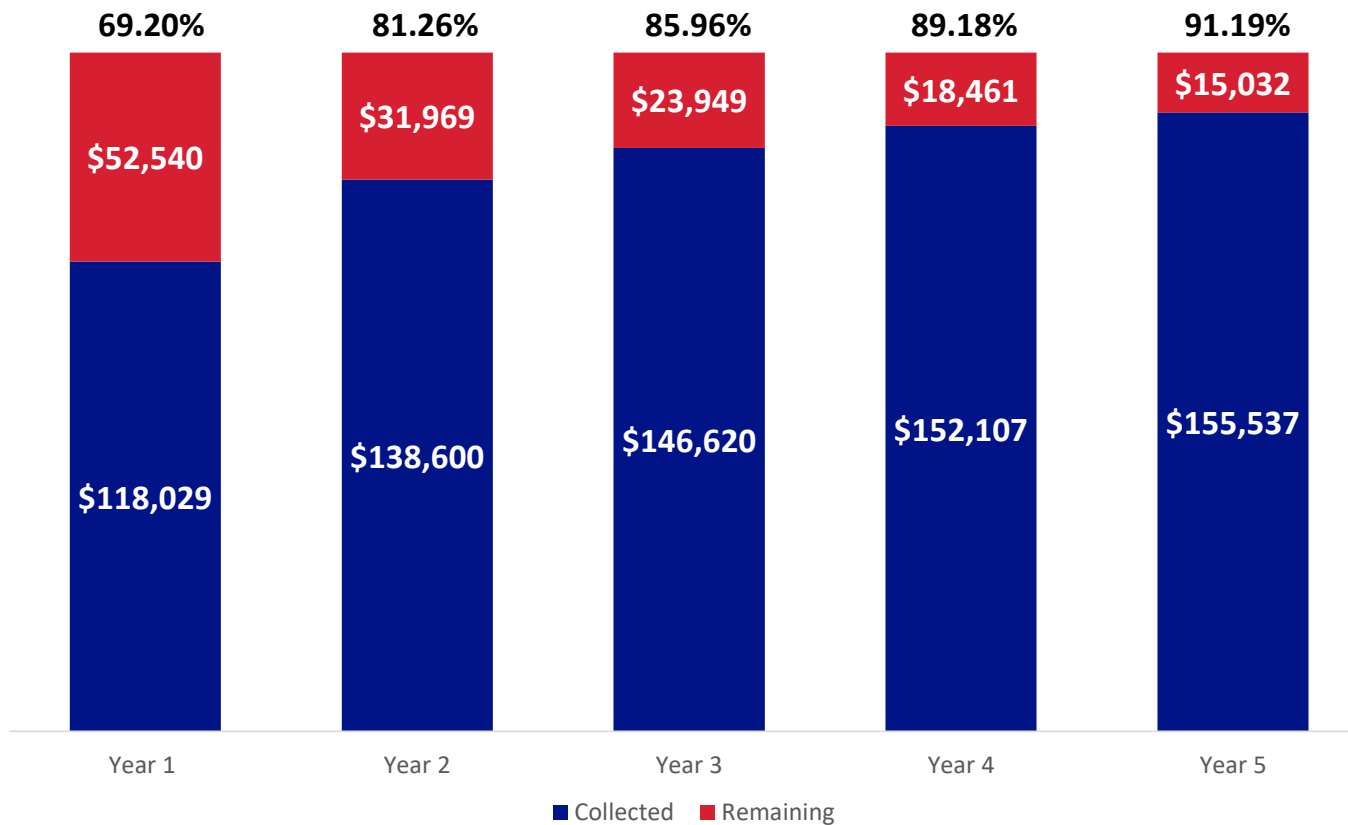
As of 7/12/2022 - Total Base Tax: \$532,999





2016 PERCENTAGE OF COLLECTION FOR CITY OF ALVIN

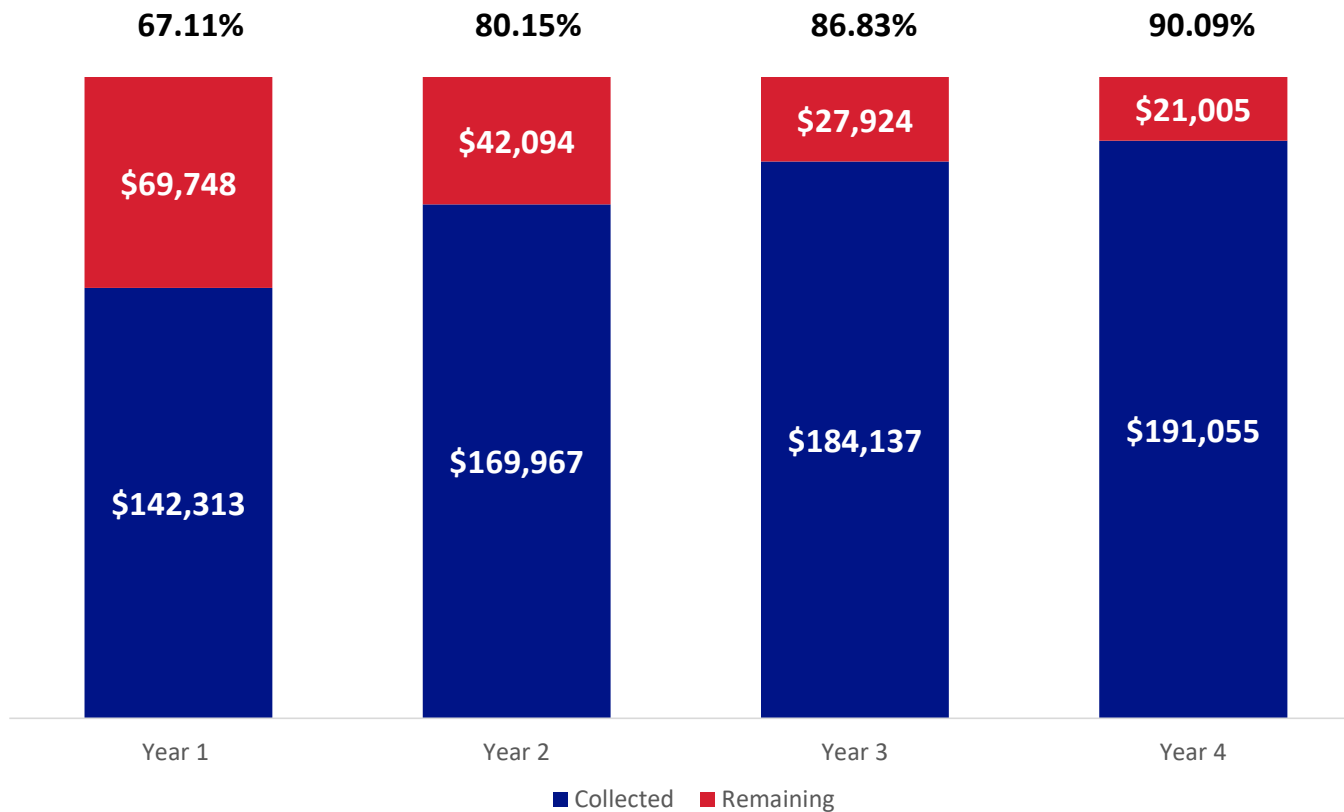
As of 07/01 - 6/30 for each year - Initial Outstanding Base Tax \$170,568





2017 PERCENTAGE OF COLLECTION FOR CITY OF ALVIN

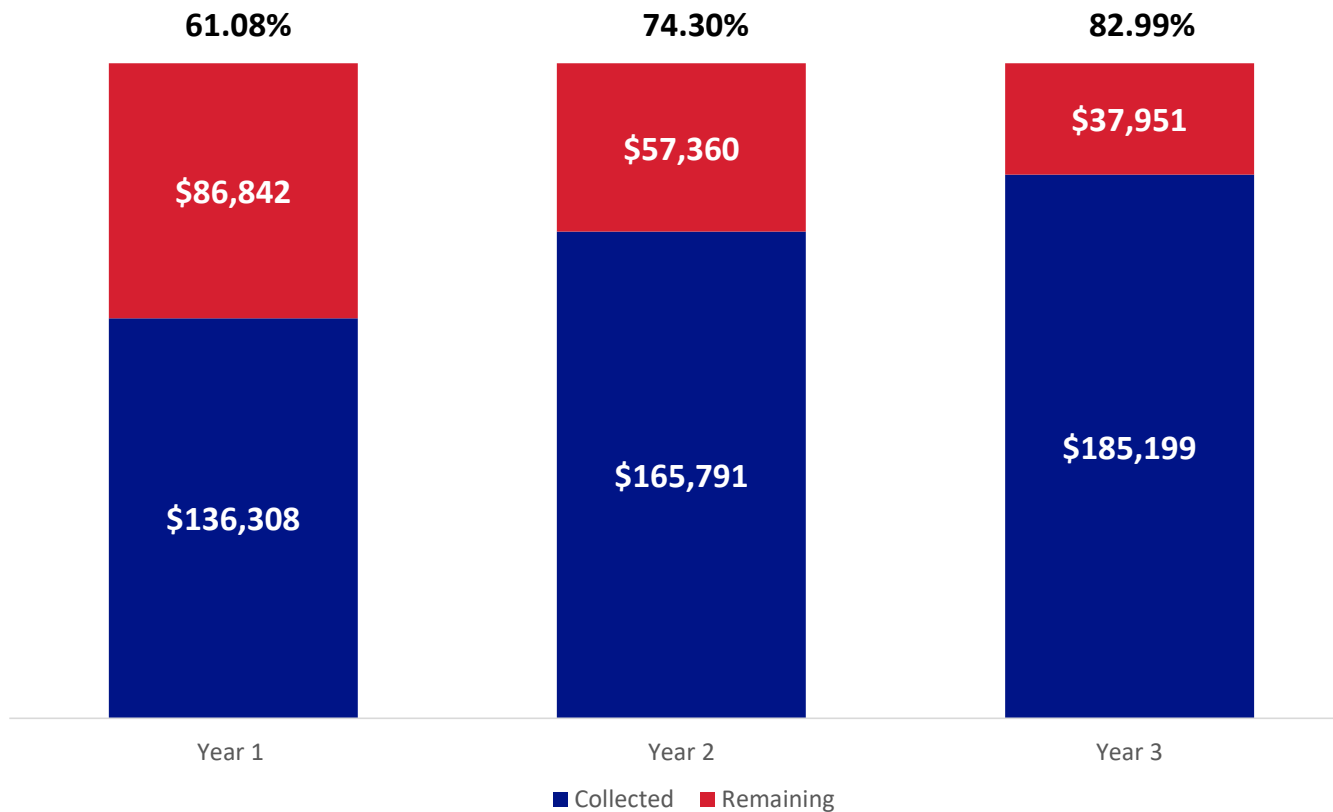
As of 07/01 - 6/30 for each year - Initial Outstanding Base Tax \$212,061





2018 PERCENTAGE OF COLLECTION FOR CITY OF ALVIN

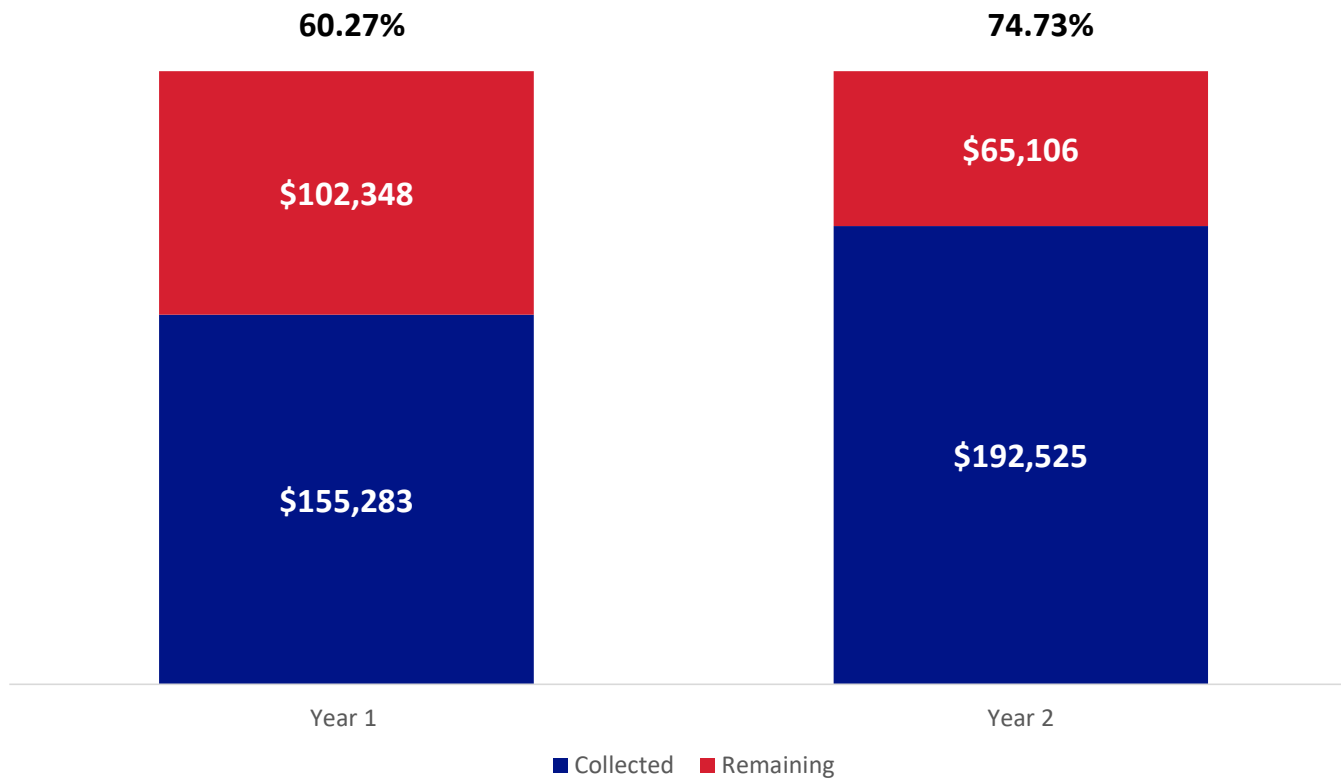
As of 07/01 - 6/30 for each year - Initial Outstanding Base Tax \$223,150





2019 PERCENTAGE OF COLLECTION FOR CITY OF ALVIN

As of 07/01 - 6/30 for each year - Initial Outstanding Base Tax \$257,631

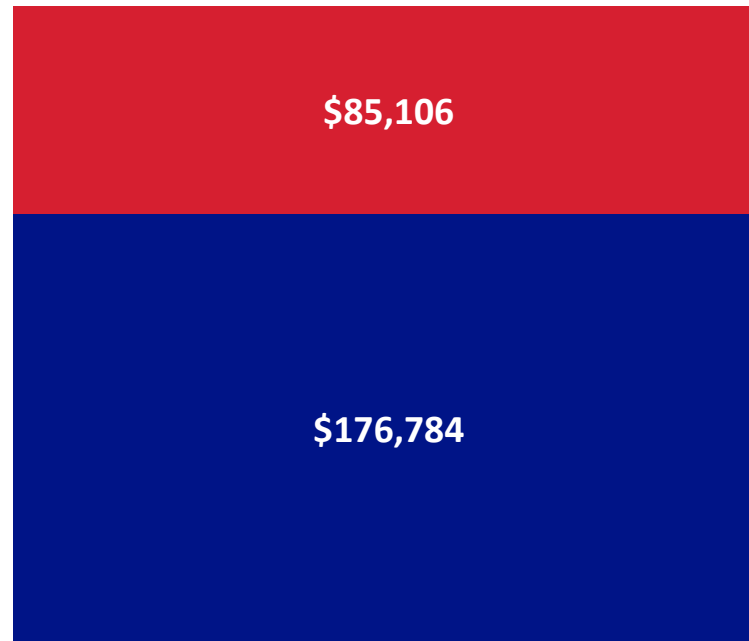




2020 PERCENTAGE OF COLLECTION FOR CITY OF ALVIN

As of 07/01 - 6/30 for each year - Initial Outstanding Base Tax \$261,890

67.50%



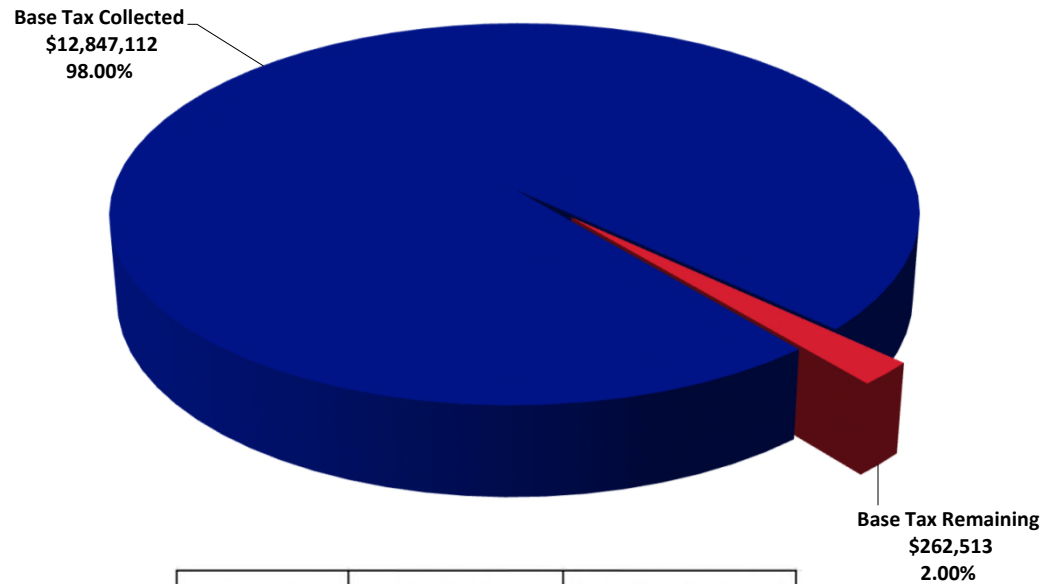
Year 1

■ Collected ■ Remaining



2021 Tax Year BASE TURNOVER CHART FOR CITY OF ALVIN

*Total 2021 Levy: \$13,109,625 *Amounts Provided by the Brazoria County Tax Office*

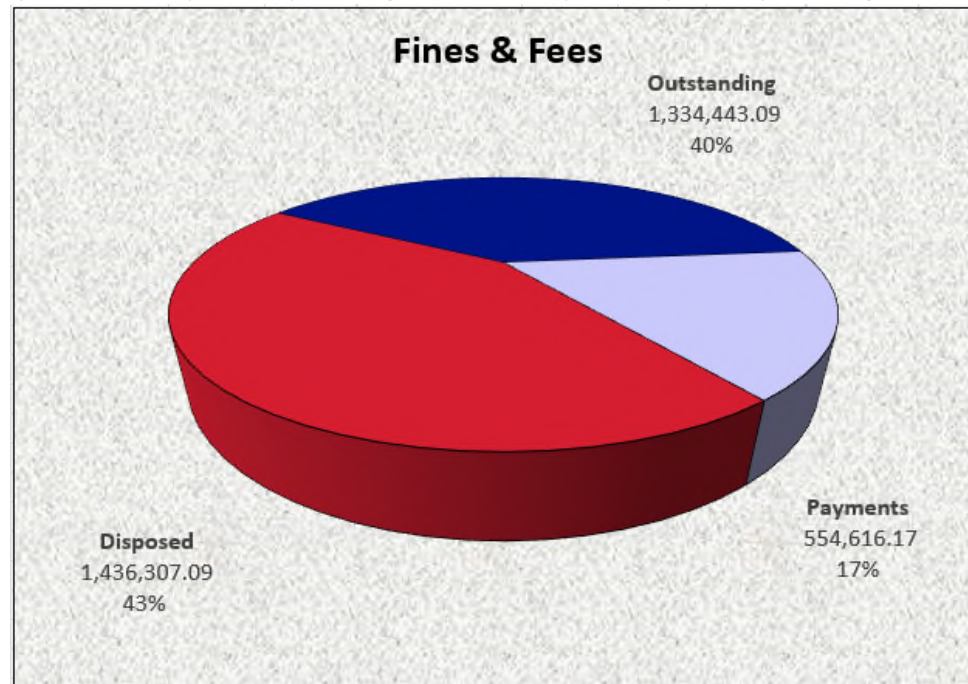


Total Levy	Base Tax Collected as of June 30, 2022	Base Tax Remaining as of June 30, 2022
\$13,109,625	\$12,847,112	\$262,513
	98.00%	2.00%



FINE & FEE COLLECTION REPORT AS OF JULY 12, 2022 FOR THE CITY OF ALVIN

Total Turnover		Payments and/or Partial Payments			Disposed/Cleared/Arrests			Total \$ % cleared	Address Correction	Letters Mailed	Phone # Changes	Phone Contacts
\$	#	\$	#	% of \$	\$	#	% of \$					
3,325,366.35	8,176	554,616.17	1,405	16.68%	1,436,307.09	3,533	43.19%	59.87%	4,793	33,429	4,119	11,694

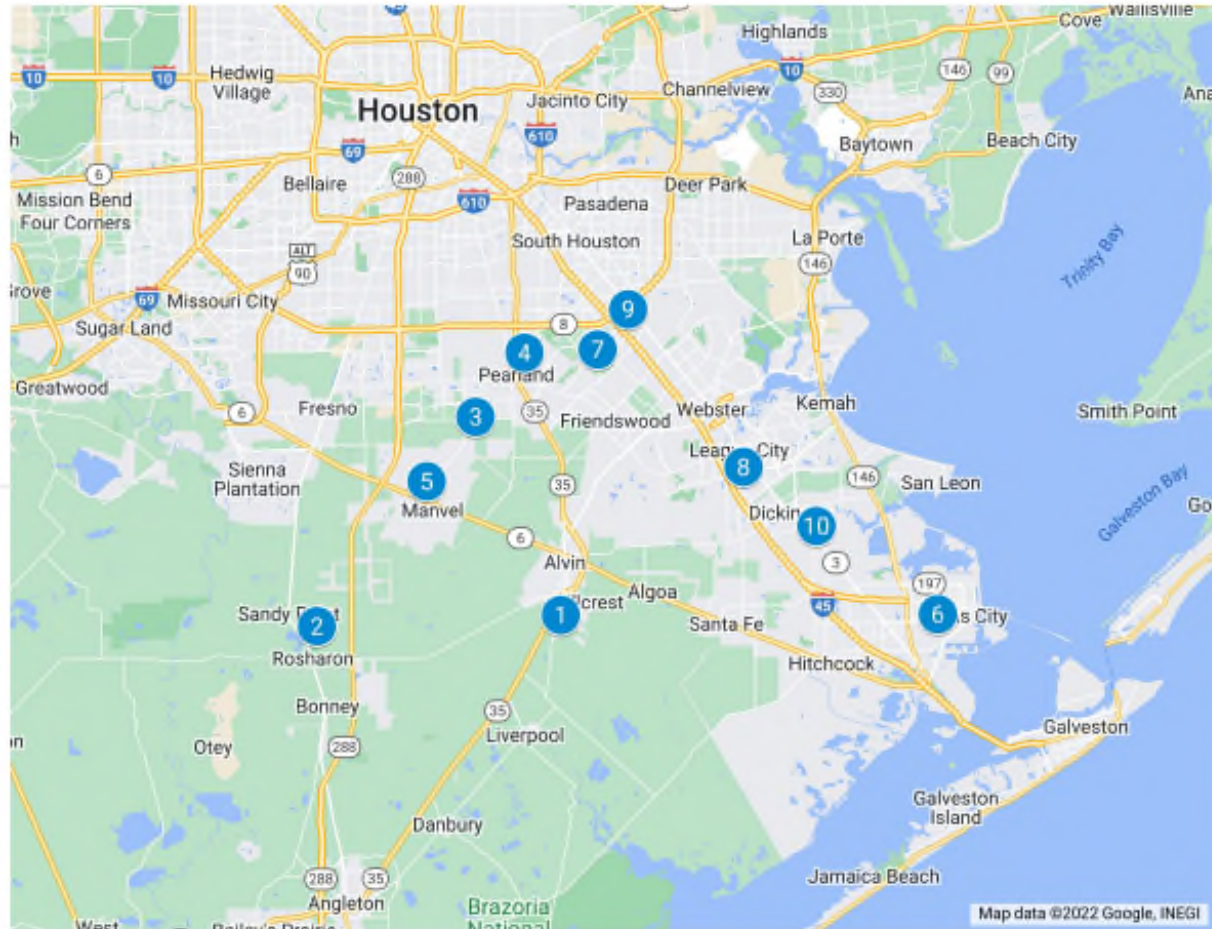




TOP 10 ACCOUNTS BY ZIP CODE FOR THE CITY OF ALVIN

AlvinCity_Valid.xlsx

- 1 77511 - \$305515.24(333)
- 2 77583 - \$34015.80(36)
- 3 77584 - \$26608.10(31)
- 4 77578 - \$16113.50(21)
- 5 77581 - \$13887.90(20)
- 6 77590 - \$13240.50(19)
- 7 77089 - \$13486.20(18)
- 8 77034 - \$12826.23(15)
- 9 77539 - \$16420.30(15)
- 10 77545 - \$10973.43(14)

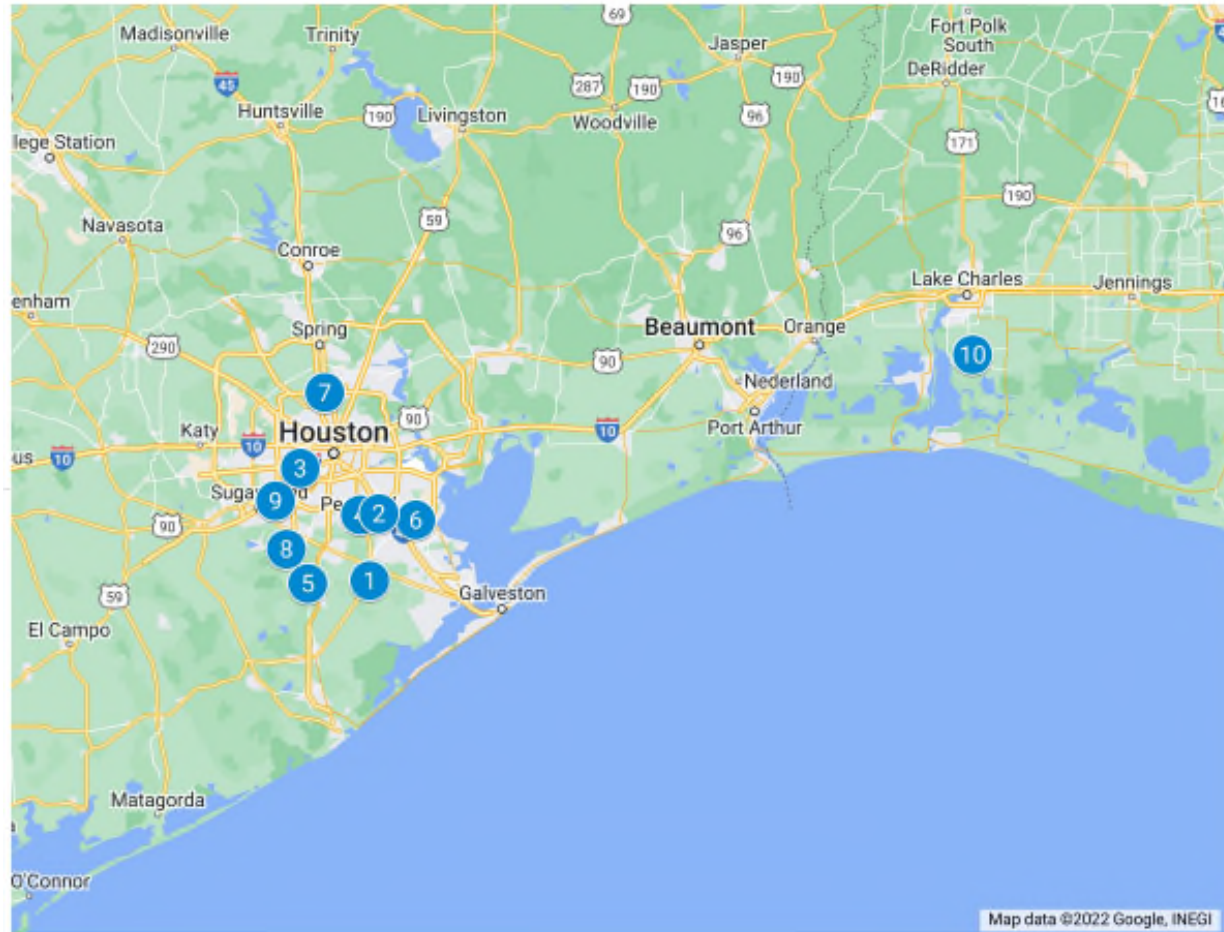




TOP 10 BAD ADDRESS ACCOUNTS BY ZIP CODE FOR THE CITY OF ALVIN

AlvinCity_Bad.xlsx

- 1 77511 - \$67214.60(87)
- 2 77089 - \$3653.00(5)
- 3 77081 - \$2329.50(4)
- 4 77581 - \$2405.00(4)
- 5 77583 - \$2398.50(4)
- 6 77058 - \$1618.50(3)
- 7 77060 - \$2866.50(3)
- 8 77459 - \$2145.00(3)
- 9 77477 - \$2015.00(3)
- 10 70607 - \$1254.50(2)

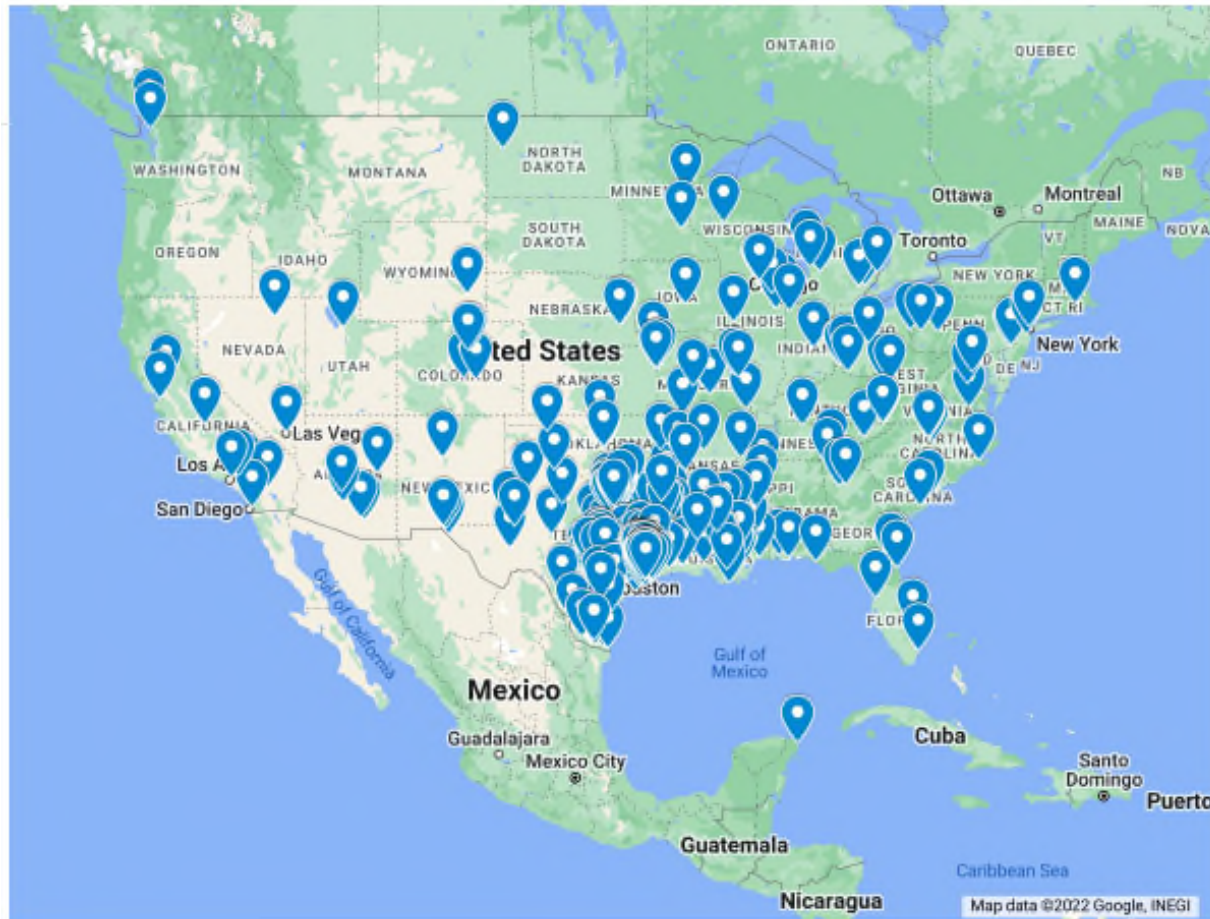




ALL ACCOUNTS FOR THE CITY OF ALVIN

AlvinCity_All.xlsx

📍 All items



**MINUTES
CITY OF ALVIN, TEXAS
216 W. SEALY STREET
REGULAR CITY COUNCIL MEETING
THURSDAY JULY 7, 2022
7:00 P.M.**

CALL TO ORDER

BE IT REMEMBERED that, on the above date, the City Council of the City of Alvin, Texas, met in Regular at 7:00 P.M. in the Council Chambers at City Hall, with the following members present: Mayor Paul A. Horn; Mayor Pro-Tem Gabe Adame; Councilmembers: Martin Vela, Keko Moore, Glenn Starkey, and Richard Garivey.

Staff members present: Junru Roland, City Manager; Suzanne Hanneman, City Attorney; Dixie Roberts, Assistant City Manager/City Secretary; Michael Higgins, Chief Financial Officer; Dan Kelinske, Parks and Recreation Director; Michelle Segovia, City Engineer; Brandon Moody, Director of Public Services; and Captain Todd Arendell, Alvin Police Department.

INVOCATION AND PLEDGE OF ALLEGIANCE

Loretta Smith with First Christian Church gave the invocation. Council member Vela led the Pledge of Allegiance to the American Flag. Council member Garivey led the Pledge to the Texas Flag.

PUBLIC COMMENT

John Burkey presented comments regarding upcoming Senior Events at the Alvin Senior Center including Bingo and the 2nd Seniors Citizen Police Academy.

Eugene Bauer presented comments regarding his concerns with potential safety issues with City contractors in the College View Subdivision.

CONSENT AGENDA: CONSIDERATION AND POSSIBLE ACTION

Consider approval of the June 16, 2022, City Council meeting minutes.

Consider approval of the June 22, 2022, City Council Workshop meeting minutes.

Consider a final plat of Watermark Section 2B (located along the east side of Bypass 35 between House Street and South Street), a subdivision of 32.558 acres of land situated in the B.B.B. & C.R.R. Co. Survey, Abstract 159 and the I. & G.N.R.R. Co. Survey, Abstract 400, City of Alvin, Brazoria County, Texas.

On May 23, 2022, the Engineering Department received the final plat of Watermark Section 2B for review. The property is located along the east side of Bypass 35 between House Street and South Street. This final plat consists of 40 single-family residential lots, 9 reserves, and 3 block, and complies with the City of Alvin's Subdivision Ordinance.

The City Planning Commission unanimously approved the plat at their meeting on June 21, 2022.

The master preliminary plat of Watermark was approved by City Council on October 21, 2021.

Staff recommends approval of the plat.

Consider a master preliminary plat of Bayou Point Patio Home Subdivision (located along the west side of Bypass 35, between House Street and South Street), a subdivision of 31.852 acres located in B.B.B. & C. Railroad Company Survey, A-159, Brazoria County, Texas.

On April 25, 2022, the Engineering Department received the master preliminary plat of Bayou Point Patio Home Subdivision for review. The property is located along the west side of Bypass 35 between House Street and South Street. This master preliminary plat consists of 122 single-family patio home lots, 12 reserves, and 6 blocks, and complies with the City of Alvin's Patio Home Ordinance (prior to the 3/17/2022 ordinance amendments).

The City Planning Commission unanimously approved the plat at their meeting on June 21, 2022.

Staff recommends approval of the plat.

Consider authorizing the expenditure of American Rescue Plan Act (ARPA) funds for the purchase of fifty (50) Self-Contained Breathing Apparatus (SCBA) air packs and accessories from Casco Industries, Inc. through the sole-source purchasing method in an amount not to exceed \$540,972.

The ARPA is a \$1.9 trillion economic stimulus bill passed by the 117th United States Congress and signed into law on March 11, 2021. Of the \$1.9 trillion, the City of Alvin was allocated approximately \$6.6 million.

Several public meetings were held to discuss and consider various projects that could be funded using the funds allocated to the City of Alvin. The purchase of SCBA air packs and accessories were identified as a viable project and funds were appropriated by City Council on March 17, 2022 (per Ordinance 22-V). Upon approval of Ordinance 22-V, staff indicated that before funds were expended, final authorization would come before City Council for approval.

The Fire Department is requesting to purchase fifty (50) Self Contained Breathing Apparatus (SCBA) air packs using American Rescue Plan Act (ARPA) funds and procure the equipment and services from the provider through the sole-source purchasing method.

The Fire Department solicited vendors to submit specifications and price quotes and provided service information to a committee of Alvin Volunteer Fire Department firefighters. The committee recommended the MSA air packs and accessories manufactured by MSA Safety Incorporated and distributed by Casco Industries, Inc. As the sole authorized distributor for MSA self-contained breathing apparatus and accessories for the municipal fire service in the State of Texas, Casco Industries, Inc. provides sales, training, and services for MSA products. Estimated delivery time of the air packs is 45 – 60 days from issuance of purchase order.

Consider authorizing the expenditure of American Rescue Plan Act (ARPA) funds for the purchase of an Agenda Management Software (CivicClerk) from CivicPlus in an amount not to exceed \$15,403.

The ARPA is a \$1.9 trillion economic stimulus bill passed by the 117th United States Congress and signed into law on March 11, 2021. Of the \$1.9 trillion, the City of Alvin was allocated approximately \$6.6 million.

Several public meetings were held to discuss and consider various projects that could be funded using the funds allocated to the City of Alvin. The purchase of an agenda management software was identified as a viable project and funds were appropriated by City Council on March 17, 2022 (per Ordinance 22-V). Upon approval of Ordinance 22-V, staff indicated that before funds were expended, final authorization would come before City Council for approval.

This software is used to streamline the agenda management process. There is a great deal of behind the scenes work that goes into the preparation and production of an agenda/packet. This will help improve staff efficiency by providing

an approval workflow system with the ability to publish agendas/packets directly to the city website and disperse automatically to a created distribution list.

Quotes were received from two other vendors as required.

Staff recommends approval of this expenditure.

Consider Resolution 22-R-17, accepting the donation of a freight train caboose for the intended placement on BNSF Property currently leased by the City of Alvin, otherwise known as “The Ugly Corner” (property location is in the downtown area, adjacent to 222 West Willis).

Chapter 2, Administration, of the Alvin Code of Ordinances requires that a gift or donation of property or money with value of five thousand dollars (\$5,000) or greater given to the City shall be accepted by Resolution.

Megan Maloney, President of Iso-Tex Diagnostics, Inc., is donating an older freight train caboose to the City of Alvin. The intent is to restore the caboose and then have it placed on BNSF Property leased by the City, otherwise known as the “Ugly Corner.”

At the City Council workshop held on June 22, 2022, an in-depth discussion was held on various proposals in beautifying the “Ugly Corner”, one of which was the restoration and placement of said caboose.

Based upon a conversation with an individual who has a business purchasing and selling old railcars and cabooses, the approximate auction value of this is \$7,500.

Staff recommends approval of Resolution 22-R-17.

Consider a Memorandum of Understanding with Alvin Independent School District (Purchasing Department) for the temporary use of the old EMS Building (ambulance bays) located at 709 East House Street; and authorize the Mayor to sign

At the June 22, 2022, City Council workshop, the purchasing director for Alvin Independent School District approached City Council about the possibility of using the ambulance bays of the old EMS building on House Street for approximately three (3) months, from July 2022 through September 2022. The Department will be auctioning off old equipment and are in desperate need of a large enough space to sort, stage, photograph, view, and pickup of the items.

Council discussion indicated that they were unopposed to Alvin ISD using the EMS facility for said purposes at no charge.

Staff recommends approval of this Memorandum of Understanding.

Consider Ordinance 22-LL, amending Chapter 28, Comprehensive Fee Ordinance, of the Code of Ordinances, City of Alvin, Texas, for the purpose of amending Parks and Recreation rental fees for the use of the Alvin Senior Center and Athletic Facilities; providing for an effective date; and setting forth other provisions related thereto.

This Ordinance formally adopts the fees into Chapter 28, Comprehensive Fee Ordinance of the Alvin Code of Ordinances relating to the use of Athletic Facilities and rentals at the Alvin Senior Center. All fees charged by the City must be included within Chapter 28. At the City Council meeting held on June 16, 2022, City Council unanimously approved Resolution 22-R-14 updating the Alvin Senior Center Rules and Regulations, and Resolution 22-R-15 updating the Athletic Facilities Use Policy. The fee amendments as presented and adopted in said Resolutions have been included in Ordinance 22-LL as outlined below.

Athletic Facilities Policy

- *Requiring advanced schedule for field usage and prepayment of athletic field light usage*
 - *Prepayment of light usage is reconciled monthly with overpayment being carried to next month in lieu of a refund, if requested.*

- Replace \$50 clean-up/damage fee with language allowing for equal to the cost of restoration

Senior Center:

- Eliminate free 30 minutes before & after each rental
- Establish three (3) hour minimum rental time Eliminate 501(c)(3) non-profit designation
- Increase rental rates by \$10 per hour

Staff recommends approval of Ordinance 22-LL.

Council member Adame moved to approve the consent agenda as presented. Seconded by Council member Garivey; motion to approve carried with all members present voting Aye.

OTHER BUSINESS

Consider Ordinance 22-MM, authorizing the issuance of \$25,570,000 City of Alvin, Texas, Water and Sewer System Revenue Bonds, Series 2022; approving related agreements; approving the preparation and distribution of an Official Statement; enacting other provisions relating thereto; and providing for the effective date thereof.

In February 2014, the City engaged the services of Freese and Nichols to draft a Utility Master Plan. The adopted Utility Master Plan was completed in April 2016 and identified approximately \$92 million in utility projects to be completed over the next twenty (20) years. These improvements are necessary to provide for future growth, replace aging infrastructure, improve efficiency, and keep the City in compliance with TCEQ regulations. The projects to be funded with the bond issuance are identified in the Utility Master Plan and the City's 5-year Capital Improvement Program (CIP) that was presented to City Council at the March 1, 2022, CIP workshop. Projects to be funded from the proceeds of the 2022 Water & Sewer System Revenue Bonds are listed below:

Project Name	Previous Bond Allocations	Current Bond Allocations	Description of project
Waterline Improvements Phase 4 Total Projected project cost: \$2,782,273	\$287,778	\$2,329,400	New 12-inch, 10-inch, 8-inch and 6-inch water lines to connect and replace existing small diameter water lines in the area bounded by Blum Street, Johnson Street, South Street, and Callaway Drive. The replacement of the existing water lines will increase available fire flow capacity, improve water quality, and increase water system connectivity between the City's water plants.
Waterline Improvements Phase 7 Total Projected project cost: \$3,114,800	\$0	\$407,400	New 8-inch water lines to connect and replace existing small diameter water lines in the area bounded by Wheeler Drive, State Highway 35 Bypass, Dickinson Road, and North Gordon Street. The replacement of the existing water lines will increase available fire flow capacity, improve water quality, and increase water system connectivity between the City's water plants.

Lift Station 23 Expansion Total Projected project cost: \$21,641,000	\$7,778,627	\$13,862,373	The expansion of Lift Station 23 from a firm pumping capacity of 2.02 Million Gallons per Day (MGD) to a firm pumping capacity of 9 MGD and elimination of lift stations 15 and 16. This project also includes the replacement of sanitary gravity mains along Steele Road, North Gordon, Rice Street, and Ave. E 1/2, with approximately 14,720 linear feet of new gravity mains, ranging in size from 15-inch to 30-inch, and replacing approximately 7,000 linear feet of 16-inch and 12-inch sanitary force main along Highway 35 Bypass with 24-inch force main.
Lift Station 33 Expansion Total Projected project cost: \$1,397,800	\$0	\$1,397,800	The expansion of Lift Station 22 from a firm pumping capacity of 0.63 Million Gallons per Day (MGD) to a firm pumping capacity of 1.1 MGD, and the expansion of Lift Station 33 from a firm pumping capacity of 1.26 MGD to a firm pumping capacity of 2.4 MGD. The proposed lift station expansions are sized to convey projected 2035 peak wastewater flows from the Northeast Basin.
Lift Station #3 Rehab and Expansion Total Projected project cost: \$569,800	\$0	\$569,800	Lift Station 3 Rehab to .85 MGD.
WWTP Expansion Total Projected project cost: \$70,200,000	\$0	\$7,000,000	The design of a 2.5 MGD expansion of the City's WWTP to increase the permitted annual average daily flow from 5.0 MGD to 7.5 MGD.
Total:		\$25,566,773	

City staff participated in ratings call with Standard & Poor's on June 1, 2022. On June 24, 2022, Standard & Poor's affirmed the City's Revenue Bond rating of "A+/Stable" on the Series 2022 Water & Sewer System Revenue Bonds. A copy of that letter is included.

The Series 2022 Water and Sewer System Revenue Bonds are scheduled to be competitively bid at 10:00 a.m. on July 7, 2022. Thereafter, staff will know the exact dollar amount of bonds that will need to be issued to cover the project costs as well as other bond issuance costs. The City's Financial Advisors will be at the City Council meeting to present the results of the sale and ask City Council to approve Ordinance 22-MM, authorizing the bond sale. Should City Council authorize the issuance of the Series 2022 Water & Sewer System Revenue Bonds, the bonds are expected to close, with funds deposited into the City's accounts on July 28, 2022.

Michael Higgins, Chief Financial Officer, presented this item before City Council with explanation. James Gilley, Bond Attorney for the City of Alvin and Jonathan Frails Bond Counsel

provided further information on the Bond results for the competitive bid for the bond sale. R.W. Baird & Co. was the winning bidder.

Council member Garivey moved to approve Ordinance 22-MM, authorizing the issuance of \$25,570,000 City of Alvin, Texas, Water and Sewer System Revenue Bonds, Series 2022; approving related agreements; approving the preparation and distribution of an Official Statement; enacting other provisions relating thereto; and providing for the effective date thereof. Seconded by Council member Starkey; motion carried with all members present voting Aye.

Consider Resolution 22-R-18, authorizing the power of eminent domain to acquire an easement interest in certain property for a sanitary sewer easement; being a 0.8706-acre tract (whole property) for a 0.039-acre proposed permanent easement, for the construction and maintenance of a permanent sanitary sewer easement on certain real property described herein; authorizing the City Attorney, or her designee, and other city officials to take such actions as are necessary to acquire said property, located within the city, by donation, purchase, or by the exercise of the power of eminent domain; and for other matters related thereto.

In February 2022, the City began acquiring easements for the Lift Station 23 expansion project, with the assistance of LJA Engineering. On or about June 1, 2022, LJA informed the City that the owner of the parcel herein described, PCDF Properties, Inc., had been unresponsive to LJA's requests to purchase the easement. Based upon the appraisal, the property owner was offered \$5,894 for the required property rights. A final offer letter was sent to the property owner, via certified mail, as required by law, on May 16, 2022. In that letter, the property owner was advised that if they failed to accept within 14 days of receipt, the offer would be deemed as rejected, and that the City would initiate eminent domain proceedings. The "green card" showing proof of delivery was signed for on May 20, 2022, and no response was received. Therefore, the offer was deemed rejected.

In order to obtain the required easement, the City will now be required to obtain the sanitary sewer easement through condemnation/eminent domain proceedings. The City has contracted with Bobby Debelak, of McDowell Hetherington, LLP, to handle the condemnation proceedings. The first step is this Resolution authorizing these procedures. Staff recommends approval of Resolution 22-R-18.

Suzanne Hanneman, City Attorney, presented this item before City Council with explanation. Michelle Segovia, City Engineer, also answered questions regarding the timeline to bid this project.

Council member Moore moved to approve Resolution 22-R-18, authorizing the power of eminent domain to acquire an easement interest in certain property for a sanitary sewer easement; being a 0.8706-acre tract (whole property) for a 0.039-acre proposed permanent easement, for the construction and maintenance of a permanent sanitary sewer easement on certain real property described herein; authorizing the City Attorney, or her designee, and other city officials to take such actions as are necessary to acquire said property, located within the city, by donation, purchase, or by the exercise of the power of eminent domain; and for other matters related thereto. Seconded by Council member Starkey; motion carried with all members present voting Aye.

Receive and acknowledge receipt of the proposed City of Alvin Annual Budget for the Fiscal Year 2022-2023 (FY23), receive presentation of a summary of the budget, and set a public hearing to receive comments on the proposed FY23 Annual Budget for the regular City Council meeting scheduled for Thursday, August 18, 2022, at 7:00 p.m.

Per the City Charter, the City Manager, between sixty (60) and ninety (90) days prior to the beginning of each fiscal year, shall submit to the City Council a proposed budget, which shall provide a complete financial plan for the fiscal

year. The Charter also states that at the meeting of the City Council at which the budget is submitted, the City Council shall fix the time and place of a public hearing on the budget.

Junru Roland, City Manager, presented the FY 23 Budget to City Council along with a brief overview of the document. Mr. Roland stated that budget workshops are scheduled for August 4th and August 9th.

Council member Adame moved to acknowledge receipt of the proposed City of Alvin Annual Budget for the Fiscal Year 2022-2023 (FY23), receive presentation of a summary of the budget, and set a public hearing to receive comments on the proposed FY23 Annual Budget for the regular City Council meeting scheduled for Thursday, August 18, 2022, at 7:00 p.m. Seconded by Council member Starkey; motion carried with all members present voting Aye.

Discuss and consider logo and rebranding designs submitted.

As part of the Strategic Plan adopted by the City Council in 2021, under Vision Element # 2, Community Appeal, staff was tasked with establishing a “brand” for the city that involved community input. Also, under Vision Element #2, staff was tasked with improving the visibility, content, and user friendliness of the city’s website. In preparation for the website redesign project, staff met with several vendors who are part of the cooperative purchasing network. CivicPlus is a well-known vendor within local governments because of their specific knowledge in creating websites that are organized and structured in a way that helps to better inform and empower users. In our discussions with CivicPlus, rebranding and how this component could fit within the scope of work were discussed. They took an interest in the possibility of expanding their services by also spearheading the rebranding efforts, in addition to the redesign of the website. They asked that they be allowed to use Alvin’s rebranding endeavors as a selling point to other cities. Also included as part of the package presented by CivicPlus was the use of Civil Space, an online engagement tool to help gather much-needed and desired input from our community. The total price of the website redesign, logo/rebranding, and community engagement tool came in below the bidding threshold of \$50,000 (a great value) and paid for by funds received and allocated through the American Rescue Plan Act (ARPA). Staff began brainstorming sessions with the design team on the culture and history of the Alvin community. The team focused on the historic train depot, the current logo design/branding used by the Alvin CVB, and the possibility of creating a complementary concept to tie these together. The team also discussed the agricultural component of the community as well as the oak tree used in the current logo. The CivicPlus graphic designer drafted several black and white designs, consulted with staff, and then modified the designs from the feedback given. Staff then presented the logo designs to the community through the online engagement tool (Civil Space) in the form of several community surveys.

Survey Results:

Round 1 Survey – train concept

Round 2 Survey – agricultural concept

Round 3 Survey – seals and letter “A” involved design

Round 4 Survey – top votes received from Rounds 1-3

Round 5 Survey – submitted by local graphic artist(s)

The Round #5 Survey was not initially planned but was initiated after staff unexpectedly received designs from two independent local graphic artists.

Included in your packet are the comments received from each survey. Many of the comments relate to keeping the city’s current logo in place. This logo was included in Round #4 Survey and ranked number four (4) out of the five (5) presented in that survey.

If City Council decides to go with one of the logo/rebranding designs submitted, the design team will then be tasked with adding a color pallet to the design selected. It has been suggested that we go with a maroon/black/white color pallet to match the colors found at the Historic Train Depot, in the CVB logo, and in the AISD and ACC logos/branding. Once colors are added in, a final design will be brought to City Council for final approval. After which, the redesign of the city’s website can begin.

If a new logo is selected, there will be some minimal costs associated with the replacement of logos on fleet vehicles and the like. These can be replaced over time while following the current replacement schedule.

Considerations:

- Is there interest in moving forward with the selection of a new logo/rebranding design, or is the collective preference to keep the logo design currently in place?*
- If City Council is inclined to move forward with the selection of a new logo/rebranding design, a discussion and decision on the design of choice are needed.*

Dixie Roberts, Assistant City Manager/City Secretary, presented this item before City Council with explanation. In the explanation presented, Ms. Roberts reviewed the feedback received from the survey in that many felt that the logo shouldn't be changed and that they didn't want taxpayer funds to be used for this project. Ms. Roberts explained that American rescue Plan Act (ARPA) funds were used for this project. Council member Adame inquired why this change was being proposed, and Ms. Roberts stated this was specifically tasked as part of the Strategic Plan adopted by City Council in 2021. Ms. Roberts addressed how the use of a new logo will require that some things be updated with a new logo if one is selected such as and not limited to: uniforms, vehicles, signs on city buildings, police badges, etc. The updating from one logo to another will be a phased in transition and will not take place at one time. She also noted that not all items using the current logo "have" to be changed and reiterated that there will be minimal costs associated with replacing the old logo used across the City, of which cannot be funded by ARPA funds. Council members expressed interest in moving forward with changing the logo. Discussion continued on the designs presented.

Council member Garivey made motion to change the City's logo [picture below – designed by local graphic artist Caiden Anderson]. Seconded by Council member Moore; motion carried with all Council members present voting Aye, and Council member's Adame and Starkey voting Nay.



Consider, if any, requests from individual council members for an item or items to be placed on the upcoming agenda for the next regularly scheduled meeting.

No items were requested by any Council members.

REPORTS FROM CITY MANAGER

Items of Community Interest and review preliminary list of items for next Council meeting. Mr. Junru Roland announced items of community interest; and he reviewed the preliminary list for the July 21, 2022, City Council Meeting

ITEMS OF COMMUNITY INTEREST

Hear announcements concerning items of community interest from the Mayor, Council members, and City staff, for which no action will be discussed or taken.

Council member Adame commented that the 4th of July fireworks were awesome, they did a great job.

Mayor Horn mentioned Brazoria County passed a burn ban last Tuesday (6/28/22).

ADJOURNMENT

Mayor Horn adjourned the meeting at 7:55 p.m.

PASSED and APPROVED the 21st day of July 2022.

Paul A. Horn, Mayor

ATTEST: _____
Dixie Roberts, City Secretary



AGENDA COMMENTARY

Meeting Date: 7/21/2022

Department: Finance

Contact: Michael Higgins, Dir. of Admin Services

Agenda Item: Acknowledge receipt of the 2021 Delinquent Tax Roll.

Type of Item: ☐Ordinance ☐Resolution ☐Contract/Agreement ☐Public Hearing ☐Plat ☐Discussion & Direction ☒Other

Summary: Section 30, Article VII of the City's Charter requires that a copy of the delinquent tax roll be provided to each member of the City Council at a meeting in July of each year. The document is a copy of the outstanding taxes for the tax year 2021 as of July 1, 2022.

Funding Expected: Revenue ☐ Expenditure ☐ N/A ☒ **Budgeted Item:** Yes ☐ No ☐ N/A ☒

Funding Account: _____ **Amount:** _____ **1295 Form Required?** Yes ☐ No ☐

Legal Review Required: N/A ☒ Required ☐ **Date Completed:** 7/14/2022 SLH _____

Supporting documents attached:

- [CLICK HERE](#) to view the 2021 Delinquent Tax Roll
-

Recommendation: Acknowledge receipt of the 2021 Delinquent Tax Roll

Reviewed by Department Head, if applicable ☐
Reviewed by City Attorney, if applicable ☒

Reviewed by Director of Admin Svcs, if applicable ☒
Reviewed by City Manager ☒



AGENDA COMMENTARY

Meeting Date: 7/21/2022

Department: Finance

Contact: Michael Higgins, Dir. of Admin. Services

Agenda Item: Acknowledge receipt of the Investment Report ending June 30, 2022.

Type of Item: ☐Ordinance ☐Resolution ☐Contract/Agreement ☐Public Hearing ☐Plat ☐Discussion & Direction ☒Other

Summary: The City Charter requires the Chief Financial Officer to report on the financial condition of the City each quarter.

In 2013, the City of Alvin adopted the Public Funds Investment Act pursuant to Chapter 2256 of the Texas Government Code. The Code contains certain requirements for investing public funds and how those funds are to be administered. These requirements include annual reviews of the policy, training, internal controls, prudence, ethics, and reporting.

The City's investment policy states that the investment officer shall generate quarterly (investment) reports to the City Manager, Mayor, and City Council. Attached is the quarterly report for the period ending December 31, 2020.

In summary, the City of Alvin has an investment portfolio at June 30, 2022, was **\$95,760,834**, which consists of **\$82,705,686** million invested in the Investment Pools, **\$1,492,059** million in Fixed Income Securities (i.e. CD's and Municipal Bonds), and **\$10,790,709** million in the City's bank depository accounts (i.e. checking accounts). Interest earned during the quarter was **\$93,973**. The City's yield for the quarter was .54% and the 90-day T-Bill was 1.21%.

Funding Expected: Revenue ☐ Expenditure ☐ N/A ☒ **Budgeted Item:** Yes ☐ No ☐ N/A ☒

Funding Account: _____ **Amount:** _____ **1295 Form Required?** Yes ☐ No ☒

Legal Review Required: N/A ☒ Required ☐ **Date Completed:** 7/14/2022 SLH

Supporting documents attached:

- Investment Report – June 30, 2022
- Texstar June 2022 Newsletter

Recommendation: Move to acknowledge receipt of the ~~Financial and~~ Investment Reports ending June 30, 2022.

Reviewed by Department Head, if applicable ☒
Reviewed by City Attorney, if applicable ☒

Reviewed by Chief Financial Officer, if applicable ☒
Reviewed by City Manager ☒



City of Alvin
Quarterly Investment Report
June 30, 2022



City of Alvin
Investment Report Commentary
For the Quarter Ended June 30, 2022

The City of Alvin's investment portfolio at June 30, 2022, was **\$95,760,834**, which was a decrease of \$13,870,814 during the quarter. At March 31, 2022, the portfolio total was \$109,633,974. The majority of the decrease was due to the spending on CIP projects during quarter and the slow decline of property tax deposits. The portfolio consists of **\$82.5** million invested in the Investment Pools, **\$2.5** million in Fixed Income Securities (i.e. CD's and Municipal Bonds), and **\$10.8** million in the City's bank depository accounts (i.e. checking accounts). Interest earned during the quarter was **\$93,973**. During the previous quarter, total interest was **\$50,705**. The overall yield rate had a slight increase during the quarter.

The City of Alvin earned a Weighted Average Yield-to-Maturity (WAM) rate of **.54%** during the current quarter. The market benchmark rate that is used as a comparison is the 90-day T-Bill which averaged **1.21%** for the quarter. The 90 day T-Bill rate improved during the quarter as the federal reserve has been raising rates to combat inflation. During the previous quarter, the city's Weighted Average Yield-to-Maturity (YTM) rate was **.14%** and the 90-day T-Bill average was **.37%**.

The overall Weighted Average Maturity (WAM in days) was **1.8 days** during the quarter, compared to **1.7 days** in the previous quarter. The WAM days are very low because 99% of the portfolio is invested in the 1-day maturities, primarily investment pools. The City's maximum allowable maturity days varies on the type of investment which can range from 30 days to 3 years.

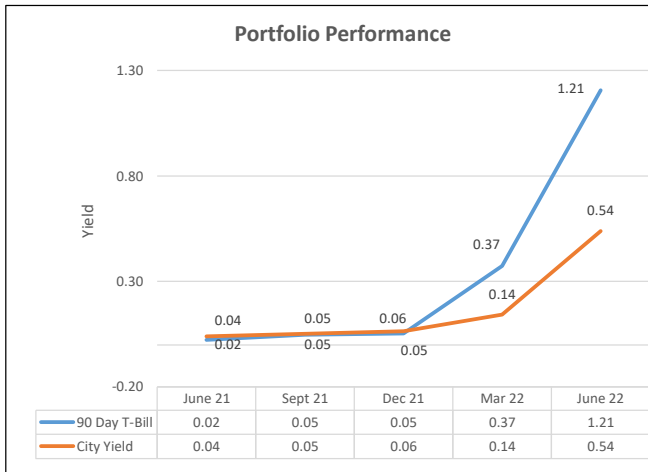
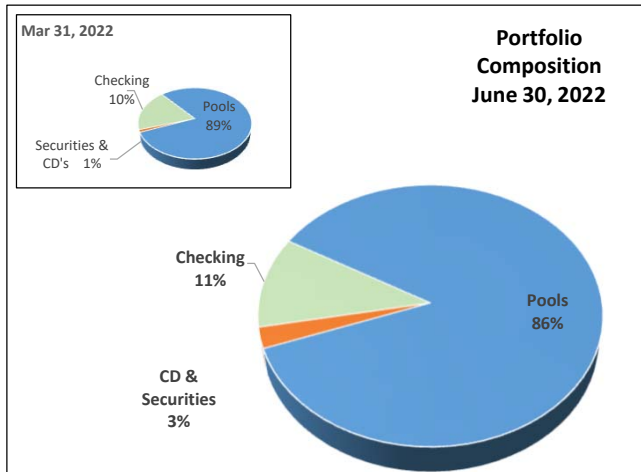
As mentioned above, the City's benchmark rate is the 90-day T-Bill, which was 1.21% (or 121 basis points) for the quarter. The T-Bill rate a year ago at June 30, 2022, was .04% (or 4 basis points), and two years ago the rate was .13% (or 13 basis points).

According to the Texstar June 2022 newsletter, "This year, so far, has been a very difficult one for investors with heavy losses in both equity and fixed income markets. On the positive side, the impact of COVID-19 on the economy continues to fade. However, in its place, investors face new challenges, with Russia's brutal invasion of Ukraine and China's zero Covid policy both contributing to sustained high inflation. In response, the Federal Reserve has turned much more hawkish, raising interest rates by 0.75% in June and promising further tightening in the months ahead. In response to persistent inflation pressures, the Fed has embarked on an even more hawkish rate tightening path and the runway for an economic "soft landing" is getting narrower. High inflation and Fed tightening have, in turn, led to fast rising mortgage rates and this, in combination with fiscal drag, an over-valued dollar, record-low consumer sentiment and stock market losses, is rapidly undermining economic momentum."

The chart displays the 3-year Treasury yield over a 27-month period. The y-axis represents the yield percentage, ranging from 0.00% to 2.40% in 0.80% increments. The x-axis shows time, with labels for Jan '20, July '20, Jan '21, July '21, Jan '22, and July '22. The yield begins at approximately 2.40% in Jan '20, gradually declines to about 1.60% by May '20, then drops precipitously to near 0.00% by July '20. It remains at this low level until late 2021, after which it begins a steady climb, reaching approximately 1.60% by July '22.

**City of Alvin
Investment Portfolio
June 30, 2022**

Asset type	CUSIP	Purchase Date	Maturity Date	Days to Maturity	Avg Yield for Qtr	March 31, 2022		Net Purchases & Disb During Qtr	June 30, 2022		Interest Earned During Qtr
						Book Value	Market Value		Book Value	Market Value	
Bank Depository/Demand Accounts			open	1	0.250%	\$20,667,723	\$20,667,723	(\$9,877,015)	\$10,790,709	\$10,790,709	\$4,481
Cert of Deposit - BMW Bank North Am.	05580AWS9	6/26/2020	6/27/2022		0.250%	249,000	248,878	(249,000)	-	-	312
Cert of Deposit - NY Community Bank	649447UC1	11/9/2020	11/9/2022	132	0.200%	250,000	248,936		250,000	248,420	1,252
Municipal Bond - Dallas ISD ISD	235308C43	9/30/2021	2/15/2023	230	0.190%	250,000	255,284		250,000	253,825	119
Municipal Bond - Dublin Lease Revenue	26362QAA7	10/14/2021	6/1/2022		0.171%	517,181	507,467	(517,181)	-	-	12,737
Freddie Mac	3134GXRE6	5/6/2022	11/6/2023	494	2.500%			2,000,000	2,000,000	1,989,814	7,500
Investment Pool - Texstar			open	1	0.042%	34,724,378	34,724,378	(5,073,082)	29,651,295	29,651,295	50,918
Investment Pool - Texas Class			open	1	0.814%	47,180,208	47,180,208	(165,258)	47,014,950	47,014,950	14,421
Investment Pool - Texas Class (CRF 2020)			open	1	0.814%	3,294	3,294	7	3,300	3,300	322
Investment Pool - Texas Class (ARP 2021)			open	1	0.814%	3,312,727	3,312,727	6,731	3,319,458	3,319,458	1,387
Investment Pool - Texpool			open	1	0.643%	1,132,212	1,132,212	1,815	1,134,026	1,134,026	239
Investment Pool - Texpool (TIRZ#2)			open	1	0.643%	1,352,868	1,352,868	2,168	1,355,036	1,355,036	285
						\$109,639,590	\$109,633,974	(\$13,870,814)	\$95,768,775	\$95,760,834	\$93,973



	3/31/2022	6/30/2022
Book Value	\$109,639,590	\$95,768,775
Market Value	\$109,633,974	\$95,760,834
Change in MV		(\$13,873,140)
Weighted Avg Maturity (days)	1.7	1.8
Weighted Avg YTM	0.14%	0.54%
Avg Yield of 90 day T-Bill	0.37%	1.21%
Accrued Interest @ 6/30/22		\$21,044

Michael Higgins
Director of Administrative Services

TexSTAR

MONTHLY NEWSLETTER

JUNE 2022



PERFORMANCE

As of June 30, 2022

Current Invested Balance	\$9,799,299,684.61
Weighted Average Maturity (1)	35 Days
Weighted Average Life (2)	51 Days
Net Asset Value	0.999363
Total Number of Participants	989
Management Fee on Invested Balance	0.06%*
Interest Distributed	\$8,532,537.35
Management Fee Collected	\$490,533.20
% of Portfolio Invested Beyond 1 Year	2.50%
Standard & Poor's Current Rating	AAAm

Rates reflect historical information and are not an indication of future performance.

June Averages

Average Invested Balance	\$9,947,138,859.12
Average Monthly Yield, on a simple basis	0.9850%
Average Weighted Maturity (1)	42 Days
Average Weighted Life (2)	57 Days

Definition of Weighted Average Maturity (1) & (2)

(1) This weighted average maturity calculation uses the SEC Rule 2a-7 definition for stated maturity for any floating rate instrument held in the portfolio to determine the weighted average maturity for the pool. This Rule specifies that a variable rate instruction to be paid in 397 calendar days or less shall be deemed to have a maturity equal to the period remaining until the next readjustment of the interest rate.
(2) This weighted average maturity calculation uses the final maturity of any floating rate instruments held in the portfolio to calculate the weighted average maturity for the pool.

The maximum management fee authorized for the TexSTAR Cash Reserve Fund is 12 basis points. This fee may be waived in full or in part in the discretion of the TexSTAR co-administrators at any time as provided for in the TexSTAR Information Statement.

NEW PARTICIPANTS

We would like to welcome the following entity who joined the TexSTAR program in June:

* Waller County Municipal Utility District No. 33

ECONOMIC COMMENTARY

Market review

The end of the quarter brought growing fears of a recession to the market with economic data beginning to cool as the Federal Reserve (Fed) grappled with the highest inflation in 40 years. Persistent inflationary pressures caused the Fed to take aggressive action, leading to a surge in interest rates. Higher rates and Quantitative Tightening (QT) contributed to a significant tightening in financial conditions, as the dollar appreciated, mortgage rates jumped, and equity prices plummeted. Combined with falling consumer confidence and massive fiscal drag, the risk of a near-term recession increased. Higher mortgage rates led to a sixth monthly fall in the June homebuilder confidence and a -14% and -7% month-over-month (m/m) move down in May housing starts and permits. Business sentiment appeared to be eroding with a decline in the June Philadelphia Fed survey and a lower-than-expected decline in jobless claims. Lastly, higher inflation and lower confidence started to weigh on consumer spending with May retail sales -0.3% m/m (due to autos) and +0.1% ex-auto and gasoline (softest pace this year).

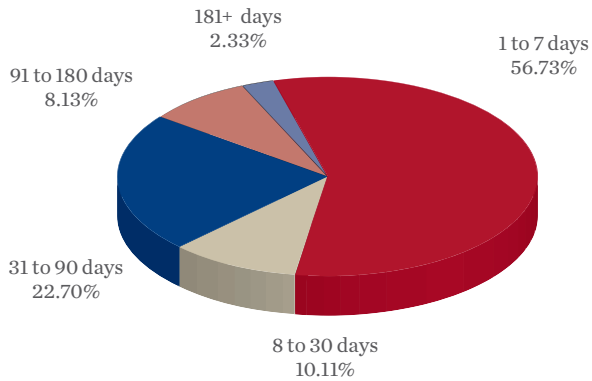
The May CPI report showed hotter-than-expected inflation, despite hopes for a moderation. Headline CPI rose 1.0% m/m and 8.6% year-over-year (y/y), while Core CPI jumped 0.6% m/m and 6.0% y/y. While surges in energy and food prices led to the upside in headline CPI, core inflation continued to accelerate as airfares, new vehicle prices and shelter costs rose solidly. The inflation surge doesn't appear to be cooling off just yet as higher costs for groceries, gasoline, and everyday goods and services continued to inflict pain on consumer wallets, pandemic savings, and wage gains. Supply chain woes have yet to ease. Even with a dip in sales, a chronic lack of auto inventory pushed prices higher for new and used vehicles, up 1% and 1.8%, respectively. Higher home prices continued to feed into owner's equivalent rent, with the index accelerating to 0.6% m/m, breaking out from its recent 0.4-0.5% pace.

Consumer sentiment weakened considerably with rapidly rising prices for food and energy likely playing a significant role. University of Michigan Consumer sentiment for June disappointed, at 50.2 versus 58.1 expected and 58.4 in May, plunging to its worst level in the history of the series going back to the 1970s.

(continued page 4)

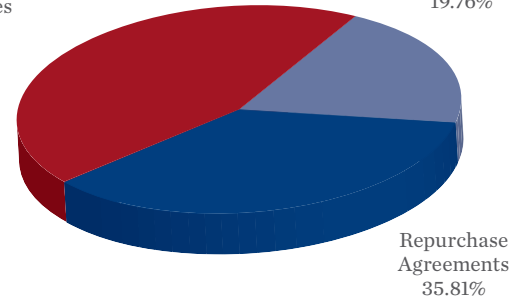
INFORMATION AT A GLANCE

PORTFOLIO BY TYPE OF INVESTMENT AS OF JUNE 30, 2022



Treasuries
44.43%

Agencies
19.76%



PORTFOLIO BY MATURITY AS OF JUNE 30, 2022 (1)

City
24.87%

Other
7.68%

Utility District
28.32%

County
5.66%

Health Care
2.83%

Higher
Education
2.53%

School District
28.11%

DISTRIBUTION OF PARTICIPANTS BY TYPE AS OF JUNE 30, 2022

(1) Portfolio by Maturity is calculated using WAM (1) definition for stated maturity. See page 1 for definition

HISTORICAL PROGRAM INFORMATION

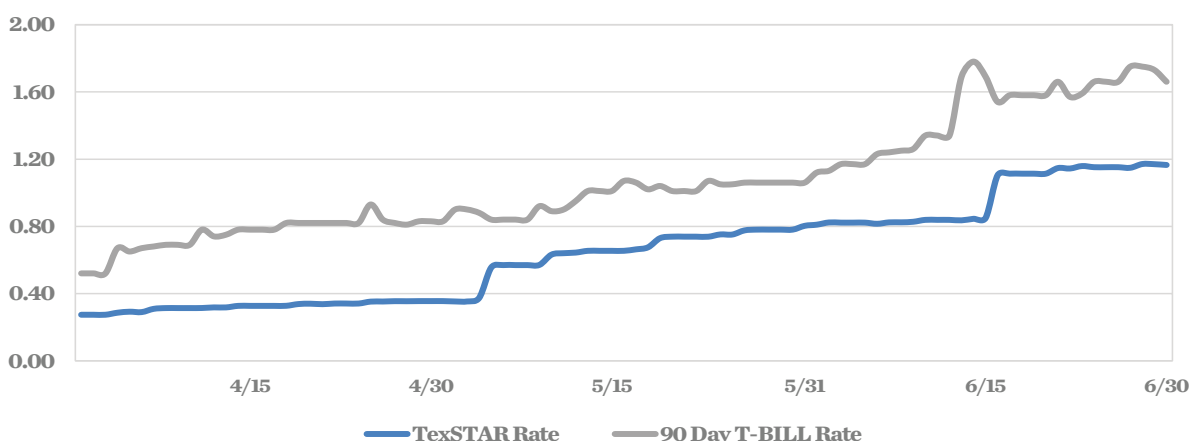
MONTH	AVERAGE RATE	BOOK VALUE	MARKET VALUE	NET ASSET VALUE	WAM (1)	WAL (2)	NUMBER OF PARTICIPANTS
Jun 22	0.9850%	\$9,799,299,684.61	\$9,793,062,348.93	0.999363	42	57	989
May 22	0.6459%	9,701,777,049.61	9,700,243,468.41	0.999841	43	61	988
Apr 22	0.3225%	8,985,925,505.16	8,984,338,322.90	0.999818	39	60	986
Mar 22	0.1070%	9,050,970,696.95	9,050,137,013.72	0.999907	27	38	981
Feb 22	0.0104%	9,779,113,455.23	9,778,353,196.78	0.999922	26	32	979
Jan 22	0.0100%	9,399,813,099.48	9,399,092,954.95	0.999923	31	38	977
Dec 21	0.0139%	8,763,539,414.27	8,763,577,847.71	1.000011	40	52	977
Nov 21	0.0102%	8,132,746,877.26	8,133,007,416.80	1.000032	47	62	965
Oct 21	0.0100%	8,641,191,692.82	8,641,540,291.95	1.000040	41	58	963
Sep 21	0.0100%	9,019,799,096.23	9,020,390,786.23	1.000065	43	62	958
Aug 21	0.0100%	8,945,411,473.29	8,945,978,474.21	1.000063	52	74	955
Jul 21	0.0100%	9,139,785,043.86	9,140,404,119.19	1.000071	41	68	949

PORTFOLIO ASSET SUMMARY AS OF JUNE 30, 2022

	BOOK VALUE	MARKET VALUE
Uninvested Balance	\$ 971.05	\$ 971.05
Accrual of Interest Income	2,205,692.85	2,205,692.85
Interest and Management Fees Payable	(8,535,141.93)	(8,535,141.93)
Payable for Investment Purchased	0.00	0.00
Repurchase Agreement	3,511,393,999.52	3,511,393,999.52
Government Securities	6,294,234,163.12	6,287,996,827.44
TOTAL	\$ 9,799,299,684.61	\$ 9,793,062,348.93

Market value of collateral supporting the Repurchase Agreements is at least 102% of the Book Value. The portfolio is managed by J.P. Morgan Chase & Co. and the assets are safekept in a separate custodial account at the Federal Reserve Bank in the name of TexSTAR. The only source of payment to the Participants are the assets of TexSTAR. There is no secondary source of payment for the pool such as insurance or guarantee. Should you require a copy of the portfolio, please contact TexSTAR Participant Services.

TEXSTAR VERSUS 90-DAY TREASURY BILL



This material is for information purposes only. This information does not represent an offer to buy or sell a security. The above rate information is obtained from sources that are believed to be reliable; however, its accuracy or completeness may be subject to change. The TexSTAR management fee may be waived in full or in part at the discretion of the TexSTAR co-administrators and the TexSTAR rate for the period shown reflects waiver of fees. This table represents historical investment performance/return to the customer, net of fees, and is not an indication of future performance. An investment in the security is not insured or guaranteed by the Federal Deposit Insurance Corporation or any other government agency. Although the issuer seeks to preserve the value of an investment of \$1.00 per share, it is possible to lose money by investing in the security. Information about these and other program details are in the fund's Information Statement which should be read carefully before investing. The yield on the 90-Day Treasury Bill ("T-Bill Yield") is shown for comparative purposes only. When comparing the investment returns of the TexSTAR pool to the T-Bill Yield, you should know that the TexSTAR pool consists of allocations of specific diversified securities as detailed in the respective Information Statements. The T-Bill Yield is taken from Bloomberg Finance L.P. and represents the daily closing yield on the then current 90-Day T-Bill. The TexSTAR yield is calculated in accordance with regulations governing the registration of open-end management investment companies under the Investment Company Act of 1940 as promulgated from time to time by the federal Securities and Exchange Commission.

DAILY SUMMARY FOR JUNE 2022

DATE	MNY MKT FUND EQUIV. [SEC Std.]	DAILY ALLOCATION FACTOR	INVESTED BALANCE	MARKET VALUE PER SHARE	WAM DAYS (1)	WAL DAYS (2)
6/1/2022	0.8098%	0.000022186	\$9,841,202,274.35	0.999826	47	64
6/2/2022	0.8229%	0.000022545	\$9,792,626,546.20	0.999803	47	63
6/3/2022	0.8219%	0.000022517	\$9,704,552,414.57	0.999776	46	62
6/4/2022	0.8219%	0.000022517	\$9,704,552,414.57	0.999776	46	62
6/5/2022	0.8219%	0.000022517	\$9,704,552,414.57	0.999776	46	62
6/6/2022	0.8151%	0.000022332	\$10,082,211,781.77	0.999734	45	61
6/7/2022	0.8235%	0.000022561	\$10,127,223,608.67	0.999738	45	61
6/8/2022	0.8238%	0.000022570	\$10,117,200,647.02	0.999709	44	60
6/9/2022	0.8271%	0.000022659	\$10,164,207,273.43	0.999657	43	59
6/10/2022	0.8384%	0.000022970	\$10,273,819,639.62	0.999540	45	57
6/11/2022	0.8384%	0.000022970	\$10,273,819,639.62	0.999540	45	57
6/12/2022	0.8384%	0.000022970	\$10,273,819,639.62	0.999540	45	57
6/13/2022	0.8356%	0.000022894	\$10,278,933,419.80	0.999308	43	58
6/14/2022	0.8448%	0.000023144	\$10,137,293,711.33	0.999102	43	58
6/15/2022	0.8494%	0.000023272	\$10,060,318,482.15	0.999123	42	58
6/16/2022	1.1041%	0.000030250	\$9,900,183,551.47	0.999204	43	59
6/17/2022	1.1133%	0.000030501	\$9,867,287,390.97	0.999214	41	57
6/18/2022	1.1133%	0.000030501	\$9,867,287,390.97	0.999214	41	57
6/19/2022	1.1133%	0.000030501	\$9,867,287,390.97	0.999214	41	57
6/20/2022	1.1133%	0.000030501	\$9,867,287,390.97	0.999214	41	57
6/21/2022	1.1467%	0.000031416	\$9,997,329,417.85	0.999246	40	55
6/22/2022	1.1441%	0.000031345	\$9,904,580,094.64	0.999289	40	55
6/23/2022	1.1587%	0.000031746	\$9,865,902,166.71	0.999301	39	55
6/24/2022	1.1519%	0.000031560	\$9,842,680,751.47	0.999246	38	53
6/25/2022	1.1519%	0.000031560	\$9,842,680,751.47	0.999246	38	53
6/26/2022	1.1519%	0.000031560	\$9,842,680,751.47	0.999246	38	53
6/27/2022	1.1484%	0.000031464	\$9,735,396,796.33	0.999290	37	53
6/28/2022	1.1708%	0.000032078	\$9,865,025,593.44	0.999365	36	52
6/29/2022	1.1698%	0.000032049	\$9,812,922,742.89	0.999381	36	51
6/30/2022	1.1651%	0.000031920	\$9,799,299,684.61	0.999363	35	51
Average	0.9850%	0.000026986	\$9,947,138,859.12		42	57



ECONOMIC COMMENTARY (cont.)

Driving the move was a large drop in the consumer views of their current personal financial situation as well as drops in current and expected business conditions. Consumer confidence as measured by the Conference Board survey also declined from 103.2 in May to 98.7 in June. Stubbornly high inflation pushed the Fed to accelerate its rate hiking schedule. After May's 40-year high inflation print and decade high University of Michigan inflation expectations, the Federal Open Market Committee (FOMC) raised rates by 75 basis points (bps) to 1.50%-1.75%. Guidance was hawkish, with the median FOMC "dot" forecast showing rates up another 175 bps by year-end to a restrictive 3.4% (and +33 bps next year to 3.8%). To bring down inflation, the Fed's economic projections showed a willingness to tolerate lower growth (1.7% 2022 & 2023) and slightly higher unemployment (4.1% 2024). These forecasts outline a "soft landing", but the Fed's willingness to overtighten has increased recessionary risks over the next year, pushing U.S. equities further into a bear market and Treasury yields higher.

Despite increasing growth concerns, strength in the labor market continued into May, with nonfarm payrolls rising by a robust 390K. The unemployment rate remained steady at 3.6% for the third consecutive month, while the labor force participation rate ticked up to 62.3% from 62.2%, and wage growth continued at its moderate pace of 0.3%. The Job Openings and Labor Turnover Survey (JOLTS) also pointed to continued strength with 11.254 million job openings reported for May, a very high reading by historical standards, although down from its peak. Similarly, the number of quits remained very high in May (4.270 million) despite cooling in both May (-1.3%) and April (-2.7%). Flexibility in labor supply is likely allowing job gains in areas most in need (construction, leisure and hospitality, and education) while shedding jobs with excess (retail). Volatility remained elevated during the month. The six-month Treasury bill yield saw the largest increase on the month, rising 92 bps to end at 2.49%, while the two-year Treasury note yield increased 87 bps at its peak mid-month of 3.43% before ending the month up 40 bps at 2.96%.

Outlook

This year, so far, has been a very difficult one for investors with heavy losses in both equity and fixed income markets. On the positive side, the impact of COVID-19 on the economy continues to fade. However, in its place, investors face new challenges, with Russia's brutal invasion of Ukraine and China's zero Covid policy both contributing to sustained high inflation. In response, the Federal Reserve has turned much more hawkish, raising interest rates by 0.75% in June and promising further tightening in the months ahead. In response to persistent inflation pressures, the Fed has embarked on an even more hawkish rate tightening path and the runway for an economic "soft landing" is getting narrower. High inflation and Fed tightening have, in turn, led to fast rising mortgage rates and this, in combination with fiscal drag, an over-valued dollar, record-low consumer sentiment and stock market losses, is rapidly undermining economic momentum. As we enter the second half of 2022, there is a growing danger that the U.S. economy could slip into recession. On the positive side, while real GDP shrank in the first quarter, monthly data suggests it lodged solid growth in the second as the Omicron wave subsided and spending picked up in pandemic-impacted areas such as travel, restaurants, leisure and entertainment.

However, as the third quarter begins, there are gathering forces slowing economic momentum. The most important is fiscal drag, with the federal budget deficit likely to fall from 12.4% of GDP last fiscal year to less than 4% of GDP this year, reflecting an end to stimulus checks, enhanced unemployment benefits, enhanced child tax credits and a host of other programs that were supporting the income and spending of lower and middle-income households. In addition, the housing sector is being battered by a more than 2.5% surge in 30-year mortgage rates while U.S. exports are being impeded by a more than 8% rise in the trade-weighted dollar since the start of the year. This, along with collapsing consumer confidence in the face of fast-rising food and energy prices and a slumping stock market, threatens to slow the economy in the second half of the year, with a rising risk that the U.S. economy could fall into recession. The labor market continues to be a bright spot in an otherwise gloomy environment, with the unemployment rate remaining at 3.6% in May 2022 for the third consecutive month, just 0.1% above its 50-year low set in 2019. Even with this, there is a massive excess demand for labor, with job openings still far exceeding those who are unemployed. This excess demand should fade somewhat over the next few months reflecting slowing economic momentum and diminished business confidence.



ECONOMIC COMMENTARY (cont.)

Inflation continues to run very hot with a May headline CPI showing an 8.6% year-over-year gain, well above market expectations. Today's high inflation largely reflects the impact of surging consumer spending, fueled by fiscal stimulus, colliding with supply shortages across major sectors of the economy. More recently, this has been amplified by a general recovery in airfares, hotel rates, and rents from their pandemic lows. The Russian invasion of Ukraine and China's attempts to maintain a "zero-COVID" policy are extending supply chain problems and year-over-year CPI inflation may not have peaked yet. By the end of 2022, we do expect some of the supply-chain issues to fade, allowing headline inflation to ease. However, the longer high inflation persists, the stickier it gets, and core consumption deflator inflation could remain above 3% year-over-year throughout 2022 and 2023. While longer term forces could cut inflation further by the middle of the decade, the potential persistence of inflation well above the Fed's 2% target over the next two years has major implications for monetary policy.

This information is an excerpt from an economic report dated June 2022 provided to TexSTAR by JP Morgan Asset Management, Inc., the investment manager of the TexSTAR pool.

TEXSTAR BOARD MEMBERS

Monte Mercer	North Central TX Council of Government	Governing Board President
David Pate	Richardson ISD	Governing Board Vice President
Anita Cothran	City of Frisco	Governing Board Treasurer
David Medanich	Hilltop Securities	Governing Board Secretary
Jennifer Novak	J.P. Morgan Asset Management	Governing Board Asst. Sec./Treas
Brett Starr	City of Irving	Advisory Board
James Mauldin	DFW Airport/Non-Participant	Advisory Board
Sandra Newby	Tarrant Regional Water Dist/Non-Participant	Advisory Board
Eric Cannon	Qualified Non-Participant	Advisory Board
Ron Whitehead	Qualified Non-Participant	Advisory Board

The material provided to TexSTAR from J.P. Morgan Asset Management, Inc., the investment manager of the TexSTAR pool, is for informational and educational purposes only, as of the date of writing and may change at any time based on market or other conditions and may not come to pass. While we believe the information presented is reliable, we cannot guarantee its accuracy. HilltopSecurities is a wholly owned subsidiary of Hilltop Holdings, Inc. (NYSE: HTH) located at 717 N. Hardwood Street, Suite 3400, Dallas, TX 75201, (214) 859-1800. Member NYSE/FINRA/SIPC. Past performance is no guarantee of future results. Investment Management Services are offered through J.P. Morgan Asset Management Inc. and/or its affiliates. Marketing and Enrollment duties are offered through HilltopSecurities and/or its affiliates. HilltopSecurities and J.P. Morgan Asset Management Inc. are separate entities.



AGENDA COMMENTARY

Meeting Date: 7/21/2022

Department: Police

Contact: Chief Robert E Lee

Agenda Item: Consider authorizing the expenditure of American Rescue Plan Act (ARPA) funds for the purchase of the AVTEC SCOUT EX Dispatch Console System in an amount not to exceed \$241,419.29; and authorize the City Manager to sign related documents.

Type of Item: ☐Ordinance ☐Resolution ☐Contract/Agreement ☐Public Hearing ☐Plat ☐Discussion & Direction ☒Other

Summary: In mid-2021, Alvin Police Department was notified that our existing Motorola MCC5500 radio consolettes (three in total) would be deemed “end of service support” as of December 31, 2021. Two of the three current consolettes have been in service more than ten (10) years, the third was added in 2014. “End of service support” means that no updates to the operating system or feature functionality will occur and when a console fails, no repairs will be conducted by Motorola. The consolettes are the heart of the dispatch system and are comprised of the computer terminals, radio bases, hardware, and software to operate the radio CAD (Computer Aided Dispatch) system. As a result of the notification, we began researching a replacement system that would be an improvement over the outgoing system while integrating with our current CAD/RMS system and with the upcoming purchase of the Motorola Premier One CAD/RMS suite. Ultimately two systems were chosen based on their functionality to quote, the Motorola MCC 7500 system and the AVTEC SCOUT EX. Both are upgrades to our current system. Ultimately future viability and pricing caused the AVTEC SCOUT EX system to be chosen as the preferred system. This system is 100% compatible with our upcoming upgrade to Motorola PremierOne CAD/RMS and is 100% compatible with our current VOIP phone system. Furthermore, the AVTEC system is a software-based system which is more flexible and reliable than the MCC 7500 system which, although an upgrade from our current system, is still at its base just a newer version of our current non-software-based system. According to AVTEC (which is itself a Motorola company), the SCOUT EX system will become their flagship product and the MCC 7500 series will eventually be phased out in favor of software-based systems. This means that the AVTEC system should be viable for as long, or longer, than our outgoing system has been.

The total installation and purchase price for the AVTEC SCOUT EX Dispatch Console System is \$241,419.29. Maintenance fees beginning year 2 through year 5 will be \$63,870.00.

Funding for the purchase and installation of this system will come from the City of Alvin’s American Rescue Plan Act of 2021 (ARPA) funds.

Funding Expected: Revenue ☐ Expenditure ☐ N/A ☐ **Budgeted Item:** Yes ☐ No ☐ N/A ☐

Funding Account: _____ **Amount:** _____ **1295 Form Required?** Yes ☐ No ☐

Legal Review Required: N/A ☐ Required ☐ **Date Completed:** 7/14/2022 SLH

Supporting documents attached:

- Alvin PD AVTEC Console Upgrade proposal (March 2022)
- AVTEC Console Equipment Pricing HGAC Contract RA#05-21 (June 30, 2022)

Recommendation: Move to approve authorizing the expenditure of American Rescue Plan Act (ARPA) funds for the purchase of the AVTEC SCOUT EX Dispatch Console System in an amount not to exceed \$241,419.29; and authorize the City Manager to sign related documents.

Reviewed by Department Head, if applicable ☐

Reviewed by City Attorney, if applicable ☒

Reviewed by Chief Financial Officer, if applicable ☒

Reviewed by City Manager ☒

ALVIN PD AVTEC CONSOLE UPGRADE

AVTEC CONSOLE SYSTEM

MARCH 2022

The design, technical, pricing, and other information ("Information") furnished with this submission is proprietary and/or trade secret information of Motorola Solutions, Inc. ("Motorola Solutions") and is submitted with the restriction that it is to be used for evaluation purposes only. To the fullest extent allowed by applicable law, the Information is not to be disclosed publicly or in any manner to anyone other than those required to evaluate the Information without the express written permission of Motorola Solutions.

MOTOROLA, MOTO, MOTOROLA SOLUTIONS, and the Stylized M Logo are trademarks or registered trademarks of Motorola Trademark Holdings, LLC and are used under license. All other trademarks are the property of their respective owners. © 2019 Motorola Solutions, Inc. All rights reserved.

TABLE OF CONTENTS

Section 1

System Description.....	1-1
1.3 AVTEC SCOUT EX Dispatch Console.....	1-2

Section 2

Equipment List.....	Error! Bookmark not defined.4
---------------------	-------------------------------

Section 3

Statement of Work.....	Error! Bookmark not defined.7
------------------------	-------------------------------

Section 4

Avtec Scoutcare.....	Error! Bookmark not defined.
----------------------	------------------------------

Section 5

Pricing Summary	5-14
-----------------------	------



SYSTEM DESCRIPTION

1.1 SYSTEM OVERVIEW

Motorola is pleased to present the Alvin Police Department (APD) with a proposal to provide a four (4) position Avtec Scout EX dispatch console system, three of which will be at a fixed location at dispatch and one that will be remote. This proposed solution will connect dispatchers with field users which integrates communications from conventional radio and trunked radio systems in a single console. Motorola is proposing nine (9) APX 6500 Mobiles (7/800) to replace the existing APX consolettes. The existing antenna system will be reused. These radio resources will be interfaced into the proposed Avtec dispatch console. An Auxiliary Input/Output Package is also included to provide remote operation and monitoring of shared input or output resources.

1.2 PROPOSED AVTEC EQUIPMENT

The Avtec Scout EX Console is a mission critical IP command and control solution designed to ensure optimal quality audio and reliable communication. Console positions are connected directly to conventional and trunked radios with standards-based or proprietary interfaces as well as broadband POC and telephony technologies.

The dispatch site will consist of the following equipment:

- Three (3) PC Desktops
- One (1) Laptop PC
- Three (3) Avtec USB dual speaker kits
- Three (3) Avtec USB desk mics
- Three (3) Headsets/handset jack boxes
- Three (3) Bluetooth Whisper Headset
- Three (3) USB PTT footswitch
- Three (3) 23" LED touch screen
- Three (3) 10 Port USB hubs
- Five (5) Outpost Plus Radio Gateways
- One (1) Redundant VPGate software license
- One (1) I/O VPGate Package
- Two (2) Rackmount 1U PCs
- One (1) 24-Port Switch

As part of the radio resources, the following is also included:

- Nine (9) 7/800 APX 6500 Mobiles

Figure 1 below shows a generic diagram of the components in a Avtec console system. In the proposed design there will be nine (9) total APX mobiles tying into the proposed Outposts.



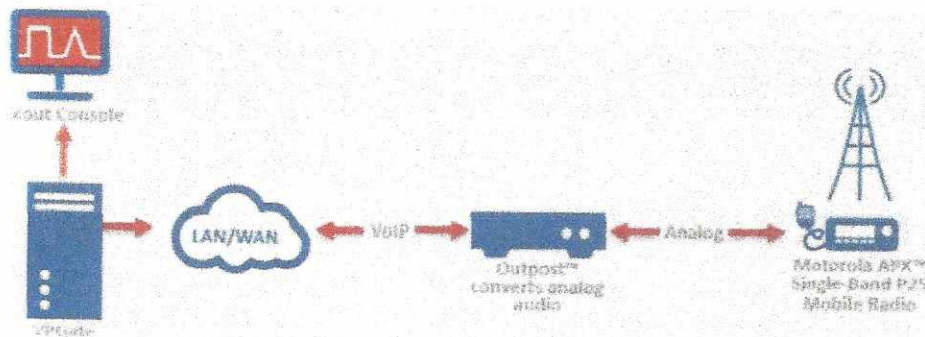


Figure 1: Generic Avtec Console System Diagram

1.3 AVTEC SCOUT EX DISPATCH CONSOLE

Emergency response personnel depend on reliable command and control communications to stay informed, make the right decisions, ensure safety and respond with the right resources as quickly as possible. The proposed Scout Voice over Internet Protocol (VoIP) dispatch console delivers all of the above in a secure, P25-compliant system that seamlessly integrates with legacy and open standards technology to deliver no-fail communications during day-to-day operations or the most difficult emergencies.



Scout EX, a software-based communication console which is known for its flexibility and reliability, is easy-to-use and provides interoperability for a dispatching position. Avtec's flagship console, Scout EX is a pure IP solution that provides access to thousands of radio, telephony, intercom, and auxiliary input/output endpoints and features a host of on-screen controls to enable the dispatcher to communicate quickly and effectively.

Reliability

Built on Internet Protocol (IP) technology, Scout is designed around an inherently scalable and redundant architecture with components that can easily be distributed across networks to mitigate the risk of loss.

Flexibility

Scout provides an extremely customizable Graphical User Interface (GUI). Administrators can customize screens to be intuitive for dispatchers, allowing them to manage communications more efficiently and respond faster during emergencies. Screens can even be configured to mirror legacy systems, helping reduce dispatcher training time.

Redundancy

Scout's VPGate gateway is designed so a failure will not affect operations. In fact, VPGate is normally licensed in a redundant configuration to further maximize system up time during unexpected failover scenarios.

Scout's failover capability provides a highly resilient system design that can continue to operate in a variety of mission critical scenarios. This capability ensures that the endpoints assigned to the VPGate continue to be available for uninterrupted operation from all console positions

Interoperability

Scout uses software interfaces to connect with third-party endpoint devices, providing a dynamic, scalable, and extensible platform that easily accommodates new and legacy technologies. Concurrent support of open standards and proprietary radio and telephony protocols makes Scout the ideal solution for supporting communication technology migration plans and building a future proof solution.

1.4 ASSUMPTIONS

- No site work is required. Motorola assumes that all power, grounding, HVAC, etc. is in place and there will be plenty of available space for the proposed equipment in the existing rack. No backup power or UPS is included in this proposal.
- APD will provide the dispatch furniture on which Avtec console could be installed on.
- The Avtec console location will be within 328ft of the Avtec backroom equipment.
- APD will be responsible for providing the required FCC licensed frequencies for the nine APX 6500 Mobiles proposed.
- Any required system interconnections not specifically outlined here will be provided by APD.
- The existing antenna system will be reused. Motorola assumes the antenna system is fit for reuse.



STATEMENT OF WORK

Motorola is proposing the installation and configuration of the following equipment at the specified locations.

Tasks	Motorola Solutions	Customer
PROJECT INITIATION		
Contract Finalization and Team Creation		
Execute contract and distribute contract documents.	X	X
Assign a Project Manager as a single point of contact.	X	X
Assign resources.	X	X
Schedule project kickoff meeting.	X	X
Deliverable: Signed contract, defined project team, and scheduled project kickoff meeting.		
Project Administration		
Ensure that project team members attend all meetings relevant to their role on the project.	X	X
Set up the project in the Motorola Solutions information system.	X	
Record and distribute project status meeting minutes.	X	
Maintain responsibility for third-party services contracted by Motorola Solutions.	X	
Complete assigned project tasks according to the project schedule.	X	X
Submit project milestone completion documents.	X	
Upon completion of tasks, approve project milestone completion documents.		X
Conduct all project work Monday thru Friday, 8:00 a.m. to 5:00 p.m.	X	
Deliverable: Completed and approved project milestones throughout the project.		
Project Kickoff		
Introduce team, review roles, and decision authority.	X	X
Present project scope and objectives.	X	
Review SOW responsibilities and project schedule.	X	X
Schedule Design Review.	X	X
Deliverable: Completed project kickoff and scheduled Design Review.		



Tasks	Motorola Solutions	Customer
Design Review		
Review the Customer's operational requirements.	X	X
Present the system design and operational requirements for the solution.	X	
Present equipment layout plans and system design drawings.	X	
Present installation plan.	X	
Present preliminary cutover plan and methods to document final cutover process.	X	
Present configuration and details of sites required by system design.	X	
Validate that Customer sites can accommodate proposed equipment.	X	X
Provide approvals required to add equipment to proposed existing sites.		X
Provide heat load and power requirements for new equipment.	X	
Provide information on existing system interfaces.		X
Provide frequency and radio information for each site.		X
Assume liability and responsibility for providing all information necessary for complete installation.		X
Assume responsibility for issues outside of Motorola Solutions' control.		X
Ensure that frequency availability and licensing meet project requirements, and pay any licensing and frequency coordination fees that may occur. Motorola assumes the reuse of the existing frequencies for this project and will not be adding any additional frequencies.		X
Review and update design documents, including System Description, Statement of Work, Project Schedule, and Acceptance Test Plan, based on Design Review agreements.	X	
Execute Change Order in accordance with all material changes to the Contract resulting from the Design Review (if any).	X	
Deliverable: Finalized design documentation based upon "frozen" design, along with any relevant Change Order documentation.		
Site Preparation and Development		
Site Access		
Provide site owners/managers with written notice to provide entry to sites identified in the project design documentation.		X
Provide necessary buildings, equipment shelters, and towers for installation of system equipment. No new towers and shelters are included in this offering		X
Ensure that each site meets the R56 standards for space, grounding, power, HVAC, and connectivity requirements.		X
Provide adequate electrical power in proper phase and voltage at sites and adequate utility service to support the new equipment and ancillary equipment.		X



Tasks	Motorola Solutions	Customer
Prepare and submit Electromagnetic Energy (EME) plans for the site (as licensee) to demonstrate compliance with FCC RF Exposure Guidelines.		X
Ensure that required rack space is available for installation of the new equipment.		X
Deliverable: Information and permitting requirements completed at each site.		
General Facility Improvements		
Provide adequate HVAC, grounding, lighting, cable routing, and surge protection based upon Motorola Solutions' Standards and Guidelines for Communication Sites (R56)		X
Ensure the resolution of environmental and hazardous material issues at each site including, but not limited to, asbestos, structural integrity (tower, rooftop, water tank, etc.), and other building risks.		X
Ensure that electrical service will accommodate installation of system equipment, including isolation transformers, circuit breakers, surge protectors, and cabling.		X
Provide obstruction-free area for the cable run between the demarcation point and system equipment.		X
Supply interior building cable trays, raceways, conduits, and wire supports.		X
Deliverable: Sites meet physical requirements for equipment installation.		
SYSTEM INSTALLATION		
Equipment Order and Manufacturing		
Create equipment order and reconcile to contract.	X	
Manufacture Motorola Solutions-provided equipment necessary for system based on equipment order.	X	
Procure non-Motorola Solutions equipment necessary for the system.	X	
Deliverable: Equipment procured and ready for shipment.		
Equipment Shipment and Storage		
Provide secure location for solution equipment.	X	
Pack and ship solution equipment to field	X	
Receive solution equipment.		X
Inventory solution equipment and provide storage before delivery to sites.	X	
Deliverable: Solution equipment received and ready for installation		
General Installation		
Deliver solution equipment to installation location.	X	
Coordinate receipt of and inventory solution equipment with designated contact.	X	

Tasks	Motorola Solutions	Customer
Install all proposed fixed equipment as outlined in the System Description based upon the agreed-upon floor plans, connecting audio, control, and radio transmission cables to connect equipment to the power panels or receptacles, and audio/control line connection points. Installation performed in accordance with R56 standards and state/local codes.	X	
Provide system interconnections that are not specifically outlined in the system design, including dedicated phone circuits, microwave links, or other types of connectivity.		X
Install and terminate all network cables between site routers and network demarcation points, including microwave, leased lines, and Ethernet.	X	
Ensure that Type 1 and Type 2 AC suppression is installed to protect installed equipment.		X
Connect installed equipment to the provided ground system.	X	
Label equipment, racks, and cables.	X	
Perform preliminary audit of installed equipment to ensure compliance with requirements and R56 standards.	X	
Note any required changes to the installation for inclusion in the "as-built" system documentation.	X	
Deliverable: Equipment installed.		
AVTEC Console Installation and Configuration		
Identify circuits for connection to console and a demarcation point located within 25 feet of the console interface.	X	
Connect console to circuit demarcation points.	X	
Install consoles and the proposed peripheral equipment as described above in Section 1.2, in accordance with R56 standards and state/local codes.	X	
Perform console programming and configuration.	X	
Deliverable: AVTEC Console equipment installation completed.		
Solution Optimization		
Verify that all equipment is operating properly and that all electrical and signal levels are set accurately.	X	
Verify that all audio and data levels are at factory settings.	X	
Verify communication interfaces between devices for proper operation.	X	
Ensure that functionality meets manufacturers' specifications and complies with the final configuration established during design review or system staging.	X	
Deliverable: Completion of System Optimization.		
Functional Acceptance Testing		
Verify the operational functionality and features of the solution supplied by Motorola Solutions, as contracted.	X	

Tasks	Motorola Solutions	Customer
Witness the functional testing.	X	X
Document all issues that arise during the acceptance tests.	X	
Resolve any minor task failures before Final System Acceptance.	X	
Document the results of the acceptance tests and present for review.	X	
Review and approve final acceptance test results.		X
Resolve any minor task failures before Final System Acceptance.	X	
Deliverable: Completion of functional testing and approval by Customer.		
PROJECT TRANSITION		
Training		
Provide two seats of on-line Scout Administrator Training.	X	
Deliverable: Training coursework delivered.		
Cutover		
Finalize Cutover Plan.	X	X
Provide Motorola Solutions with user radio information for input into the system database and activation, as required.		X
Provide programming of user radios and related services (i.e. template building, re-tuning, testing and installations), as needed, during cutover period.		X
Conduct cutover meeting with relevant personnel to address both how to mitigate technical and communication problem impacts to the users during cutover and during the general operation of the system.	X	
Notify the personnel affected by the cutover of the date and time planned for cutover.		X
Provide ongoing communication with users regarding the project and schedule.	X	X
Cut over users and ensure that user radios are operating on system.		X
Resolve punchlist items, documented during the Acceptance Testing phase, in order to meet all the criteria for final system acceptance.	X	
Assist Motorola Solutions with resolution of identified punchlist items by providing support, such as access to the sites, equipment and system, and approval of the resolved punchlist items.		X
Deliverable: Migration to new system completed, and punchlist items resolved.		
Finalize Documentation and System Acceptance		
Provide manufacturer's installation material, part list and other related material to Customer upon project completion.	X	

Tasks	Motorola Solutions	Customer
Provide an electronic as-built system manual.	X	
Receive and approve documentation.		X
Execute Final Project Acceptance.	X	X
Deliverable: All required documents are provided and approved. Final Project Acceptance.		

AVTEC SCOUTCARE

Avtec products include a 12-month warranty. The warranty covers hardware repairs, software defect fixes, and includes the ScoutCare program of Software Maintenance, Business hours remote support, 24x7 emergency support, and Technical Training. After the warranty period, Customer may renew ScoutCare and as an additional add-on ScoutCare HW. Onsite support is not provided and customer is responsible for working with local resources if needed.

ScoutCare covers software maintenance, support services, and training. ScoutCare HW is a separate maintenance plan that provides no cost repairs on Avtec equipment and is only available if the software maintenance plan is purchased.

Software Maintenance

ScoutCare includes ongoing software updates to maintain and improve console solution. These updates maintain Scout compatibility with hardware and software, protect against cybersecurity threats, add features, fix bugs, and improve diagnostics and redundancy mechanisms to proactively target potential future issues.

Hardware Maintenance

ScoutCare hardware maintenance provides repair and replacement for Avtec hardware products and accessories. Malfunctioning equipment will be repaired at the factory and then returned. Urgent repairs qualify for loaned Advanced Replacement components, sent with expedited shipping before malfunctioning components are processed for repair to avoid disruption from a failed component. Once the malfunctioning component is repaired, it will replace the Advanced Replacement component.

Remote Support

Remote Support addresses unexpected issues, providing telephone and remote support to promptly restore solution functionality. Support engineers will be available to help troubleshoot issues and answer configuration questions during normal business hours, and provide 24/7 support to help resolve Critical Priority issues.

These support engineers are backed by a professional services team of software development and quality control engineers, to ensure that complex issues are escalated and receive careful analysis. Avtec continuously provides these teams with the latest radio systems, virtualized test environments, and training to ensure they are prepared to rapidly deliver effective support.

SECTION 4

PRICING SUMMARY

SEE ATTACHED HGAC CONTRACT#05-21 EQUIPMENT PRICING.



**ALVIN POLICE DEPARTMENT
AVTEC CONSOLE EQUIPMENT PRICING
HGAC CONTRACT: RA#05-21**

6/30/2022

LINE		APC	QTY	NOMENCLATURE	DESCRIPTION	UNIT LIST (HGAC)	EXT LIST (HGAC)
1	-	735	4	DSSFWSCOUTEXT1SK	SCOUT EX CONSOLE - TIER 1 LICENSE/SOFTWARE AUDIO PKG, SOFT KEY	\$11,551.50	\$46,206.00
2	-	735	3	DSACCCPUDTWIN10	DT PC W/DUAL NIC, WIN 10 PRO 64 BIT OS FOR SCOUT CONSOLE	\$1,757.70	\$5,273.10
3	-	735	1	DSACCLAPTOPWIN10	AVTEC ONLY - LAPTOP PC, WIN 10 PRO 64 BIT OS FOR SCOUT CONSOLE	\$4,617.90	\$4,617.90
4	-	735	3	DSACCTSC23WSPC	AVTEC ONLY: 23" LED TOUCH SCREEN FOR PC CONSOLE - 16X9 FORMAT	\$1,991.70	\$5,975.10
5	-	735	3	DSACCBTHEADSET	MOTOROLA BLUETOOTH WHISPER HEADSET	\$115.20	\$345.60
6	-	735	1	DSSFWSCOUTMBSK	MOBILE LICENSE:ADD FRONTIER TO SCOUT CONS.(REQ'D DSSFWVPGMBSK),SW KEY	\$5,989.50	\$5,989.50
7	-	735	3	DSACCUSBFSSWWIDE	AVTEC ONLY: USB WIDE TREADLE PTT FOOTSWITCH	\$351.00	\$1,053.00
8	-	735	3	DSACCUSBHJBNA	AVTEC USB HEADSET-HANDSET JACK BOX, INTEGRATES NENA PHONE	\$833.40	\$2,500.20
9	-	735	3	DSACCUSBMIC	AVTEC USB DESK MIC FOR SOFTWARE CONSOLE	\$594.90	\$1,784.70
10	-	735	6	DSACCUSBSPK1	AVTEC USB SINGLE SPEAKER KIT FOR SOFTWARE CONSOLE	\$419.40	\$2,516.40
11	-	735	3	DSUSBHUB10	AVTEC ONLY:10 PORT USB HUB, USB 3.0	\$72.90	\$218.70
12	-	735	3	DSACCHND6W9F	AVTEC ONLY: HANDSET - BLACK 9 FT CORD, PTT, 6W	\$126.00	\$378.00
13	-	735	5	DSACCHED6WNC	AVTEC ONLY: 6W HDST PLNTRNICS SUPRA H251 NC W/BASE	\$329.40	\$1,647.00
			0			\$ -	\$ -
14	-	735	1	DSSFWVPGLOSK	RED.BASE VPGATE LICENSE,LEVEL0, SOFTWARE LICENSE VERSION	\$7,981.20	\$7,981.20
15	-	735	1	DSSFWVPGMBSK	RED.MOBILE LIC: ADD FRONTIER SUPP. TO VPGATE, SOFTWARE KEY	\$180.00	\$180.00
16	-	735	2	DSACCCPUSTD2019	RACKMT 1U PC W/SSHD, WIN 2019 SERVER OS	\$5,465.70	\$10,931.40
17	-	735	5	DSOUTPOSTPLUS2R	OUTPOSTPLUS RADIO GATEWAY, VOIP, 2 PORT, POE	\$2,191.50	\$10,957.50
18	-	735	9	DSOUTPOSTPLUSAPXMO	OUTPOSTPLUS KIT FOR 1 MOTOROLA APX EP, INCLUDES LIC. AND CABLE	\$993.60	\$8,942.40

			0			\$ -	\$ -
19	-	735	1	DSOUTPOSTPLUSCFG	OUTPOSTPLUS CONFIGURATION TOOL, 1 REQD PER SITE	\$192.60	\$192.60
20	-	735	1	DSPKG-INST-AUX-25	AUXILIARY I/O CABLING PACKAGE, 25 FT CBL	\$767.70	\$767.70
21	-	735	1	DSPKG-IO-VPGATE	I/O PACKAGE FOR SCOUT -24 INPUT/24 OUTPUT, POWER SUPPLY	\$3,992.40	\$3,992.40
22	-	735	1	DSACCNETWK24PSFP	AVTEC ONLY: 24 PORT MANAGED ETHERNET SWITCH	\$3,462.30	\$3,462.30
			0			\$ -	\$ -
23	-	735	5	DSOUTPOSTPLUSPSNA	OUTPOSTPLUS POWER SUPPLY, WITH POWER CORD FOR NA	\$96.30	\$481.50
24	-	735	3	DSOUTPOSTPLUSSHELF	OUTPOSTPLUS RACKMOUNT SHELF (HOLDS 2 UNITS)	\$192.60	\$577.80
			0			\$ -	\$ -
25	-	735	1	DSAIRFARE	AIRFARE FOR SERVICES	\$1,664.00	\$1,664.00
26	-	735	7	DSSVC-CSLT-PE	AVTEC PROFESSIONAL CONSULTATION SERVICES, ONE DAY	\$1,338.00	\$9,366.00
27	-	735	1	DSSVCCSLTPM	AVTEC PROFESSIONAL CONSULTATION SERVICES, ONE DAY, PM	\$1,664.00	\$1,664.00
28	-	735	5	DSPERDIEM	DAILY ALLOWANCE FOR EXPENSES	\$391.00	\$1,955.00
			0			\$ -	\$ -
			0			\$ -	\$ -
37	-	527	9	M25URS9PW1BN	APX6500 ENHANCED 7/800 MHZ	\$2,374.69	\$21,372.21
37	a	527	9	G66	ADD: DASH MOUNT	\$100.74	\$906.66
37	b	656	9	W665	ADD: CONTROL STATION OPERATION	\$56.21	\$505.89
37	c	656	9	G91	ADD: CONTROL STATION POWER SUPPLY	\$216.08	\$1,944.72
37	d	656	9	G444	ADD: APX CONTROL HEAD SOFTWARE	\$ -	\$ -
37	e	656	9	G442	ADD: O5 CONTROL HEAD	\$459.17	\$4,132.53
37	f	656	9	G89	ADD: NO RF ANTENNA NEEDED	\$ -	\$ -
37	g	681	9	G806	ADD: ASTRO DIGITAL CAI OPERATION	\$413.91	\$3,725.19
37	h	527	9	G51	ENH: SMARTZONE OPERATION APX6500	\$963.60	\$8,672.40
37	i	656	9	G361	ENH: P25 TRUNKING SOFTWARE APX	\$240.90	\$2,168.10
37	j	656	9	GA00580	ADD: TDMA OPERATION APX	\$361.35	\$3,252.15
37	k	656	9	GA00235	ADD: NO GPS ANTENNA NEEDED	\$ -	\$ -
37	l	656	9	G843	ADD: AES ENCRYPTION APX AND ADP	\$523.00	\$4,707.00
37	m	656	9	W969	ADD: MULTIPLE KEY ENCRYPTION OPERATION	\$363.00	\$3,267.00

37	n	656	9	W382	ADD: CONTROL STATION DESK GCAI MIC	\$135.78	\$1,222.02
37	o	656	9	G142	ADD: NO SPEAKER NEEDED	\$ -	\$ -
37	p	185	9	G78	ADD: 3Y ESSENTIAL SERVICE	\$176.00	\$1,584.00
38	-	261	9	HKN6184C	CABLE CH, PROGRAMMING,USB	\$54.38	\$489.42
39	-	706	9	HLN6042	MOBILE DESK TRAY	\$77.00	\$693.00
EQUIPMENT SUBTOTAL							\$200,263.29

PROJECT MANAGEMENT	\$8,202.00
INSTALLATION	\$25,010.00
WARRANTY WRAP	\$7,944.00
SERVICES SUBTOTAL	\$41,156.00

TOTAL INVESTMENT (HGAC CONTRACT #05-21)	\$241,419.29
(OPTIONAL MAINTENANCE YEARS 2 THROUGH 5)	\$ 63,870.00

PRICING IS VALID FOR 30 DAYS



AGENDA COMMENTARY

Meeting Date: 7/21/2022

Department: Public Services

Contact: Brandon Moody

Agenda Item: Consider an award of bid (B-22-09) to DXI Industries, Inc. as the vendor for Chlorine for one (1) year with an option to continue for an additional one (1) year at the same price and conditions; and authorize the City Manager to sign the Agreement upon legal review.

Type of Item: ☐Ordinance ☐Resolution ☒Contract/Agreement ☐Public Hearing ☐Plat ☐Discussion & Direction ☐Other

Summary. Chlorine gas is used at water wells for the disinfection of drinking water for consumption. The Texas Commission of Environmental Quality (TCEQ) requires public water systems to disinfect drinking water to ensure that the water is free of bacteria and water borne diseases.

On July 5, 2022, bids were opened and DXI Industries, Inc was the only bidder at \$190 per 150lb cylinder and \$2,200 per ton cylinder. In addition to the chemical cost, there will be a monthly rental fee of \$10 per cylinder and \$50 per ton. DXI provided an attached letter stating the company would provide a written 30-day notice for any price increases. Unfortunately, with current market conditions, the company cannot hold a firm price and if increased, the company will provide the most recent manufacturer's adjustment for any increase the following quarter. All references have been checked. This company is our current provider who continues to provide a satisfactory product and customer service to the City of Alvin. Upon Council approval, an award letter and agreement will be sent to the vendor and involved city departments.

Funding Expected: Revenue ☐ Expenditure ☒ N/A ☐ **Budgeted Item:** Yes ☒ No ☐ N/A ☐

Funding Account: 211-6001-00-2425 **Amount:** \$50,000 **1295 Form Required?** Yes ☒ No ☐

Legal Review Required: N/A ☐ Required ☒ **Date Completed:** 7/14/2022 SLH

Supporting documents attached:

- Bid tabulation
- Attached letter submitted with bid

Recommendation: Move to award bid (B-22-09) to DXI Industries, Inc. as the vendor for Chlorine for one (1) year with an option to continue for an additional one (1) year at the same price and conditions; and authorize the City Manager to sign the Agreement upon legal review.

Reviewed by Department Head, if applicable ☐
Reviewed by City Attorney, if applicable ☒

Reviewed by Chief Financial Officer, if applicable ☒
Reviewed by City Manager ☒

**CITY OF ALVIN BID TABULATION
CHLORINE
B-22-09**

DATE OF BID OPENING TUESDAY, JULY 5,2022 2:15PM	BIDDER'S NAME	DXI Industries, Inc.
		1919 Jacintoport Blvd.
		Houston, Texas 77015
	QUOTED BY	Janel Bakk
	CONTACT	Janel Bakk
	TELEPHONE	281-457-4848
	FAX	281-457-4807
150 lb Cylinder		\$190.00
Ton Cylinder		\$2,200.00

CHLORINE BID SUMMARY SHEET

B-22-09

ITEM	EST QUANTITY	\$/CYL INCLUDING DELIVERY	TOTAL
150 LB CYCLINDER	150	\$190. ⁰⁰ /cyl.*	\$28,500. ⁰⁰
TON CYCLINER	10	\$2,200/ton *	\$22,000. ⁰⁰

* Please see attached for further pricing detail

No additional charges of any kind will be allowed charged during the term of the contract if not noted in bid proposal. Any variations from the detailed specifications must be noted. The City of Alvin reserves the right to increase or decrease the estimated quantities. The City reserves the rights to award this contract to the lowest or best bidder of each item or the entire bid to one lowest or best bidder, whichever is in the best interest of the City.

Special Note: Altered bids will not be accepted.

Term of Contract: The term of this contract shall be awarded for one (1) year contract from the award date with an option to extend for one (1) year contract at the same prices and conditions.

NAME: Janel Bakk
TITLE: Territory Manager
FIRM: DXI Industries, Inc.
ADDRESS: 1919 Jacintoport Blvd.
Houston, TX 77015
TELEPHONE: 281-457-4848
FAX: 281-457-4807
SIGNATURE: Janel Bakk

Mail / deliver bid to: City of Alvin
Attn: City Clerk (Chlorine)
216 West Sealy
Alvin, Texas 77511



DXI INDUSTRIES, INC.

P.O. Box 24600
Houston, Texas 77229-4600
(281) 457-4888
Fax (281) 457-4807
www.dxgroup.com

July 5, 2022

Fran Beltran
City of Alvin
216 West Sealy
Alvin, TX 77511

RE: BID CHLORINE B-22-09

Ms. Beltran,

In addition to the unit pricing submitted on the Bid Summary Sheet please see added details DXI is submitting:

Price increases will be based upon product and delivery costs. Documentation of the increased costs will include the most recent Manufacturer's adjustment for Corresponding Commodity. Vendor will provide City of Alvin thirty days (30 days) notice for any increases for the following quarter. If City of Alvin and Vendor are unable to agree on the next quarters pricing, Seller shall hold current pricing for 30 days and then be released from the agreement without any penalty.

Rental of the ton containers and cylinders will be invoiced monthly based on end of month inventories at a rate of:

\$10/cylinder/month

\$50/ton/month

Respectfully,

Janel Bakk
Territory Manager
713-542-5995
jbakk@dxgroup.com



AGENDA COMMENTARY

Meeting Date: 7/21/2022

Department: Engineering

Contact: Michelle Segovia, City Engineer

Agenda Item: Consider an award of bid (B-22-08) to D. L. Elliott Enterprises, Inc., in an amount not to exceed \$3,523,435 for the Water Line Improvements Phase 3 Project; and authorize the City Manager to sign the contract upon legal review.

Type of Item: ☐ Ordinance ☐ Resolution ☒ Contract/Agreement ☐ Public Hearing ☐ Plat ☐ Discussion & Direction ☐ Other

Summary: On June 14, 2022, bids were opened for the Water Line Improvements Phase 3 Project, and D. L. Elliott Enterprises, Inc. was the qualified bidder. LJA Engineering, the City's consultant that designed the project, and City Staff reviewed all bids that were received and have recommended D. L. Elliott Enterprises, Inc. for this project (recommendation letter attached).

Contract Amount: \$3,355,652 (Base Bid, Supplemental Items, and Alternate A)

5% Contingency: \$167,783

Total Amount: **\$3,523,435**

This project consists of the installation of 8-inch and 6-inch water lines to connect and replace existing small diameter water lines in the area generally bounded by House Street, Bayou Drive, South Street, and Gordon Street. Once complete these improvements will increase fire flow capacity, improve water quality, and provide better connectivity within the water system.

These improvements were based on recommendations in the 2015 Utility Master Plan by Freese and Nichols, Inc. that was approved by City Council on March 3, 2016. Funding for this project will come from the 2019 and 2020 Water & Sewer System Revenue Bonds that were issued on May 16, 2019, and October 15, 2020.

The project is scheduled to start in August 2022 and has a construction time of 210 calendar days. Staff recommends bid award and contract to D. L. Elliott Enterprises, Inc.

Funding Expected: Revenue ☐ Expenditure ☒ N/A ☐ **Budgeted Item:** Yes ☒ No ☐ N/A ☐
237-6001-00-9079

Funding Account: 238-6001-00-9079 **Amount:** \$3,523,435 **1295 Form Required?** Yes ☒ No ☐

Legal Review Required: N/A ☐ Required ☒ **Date Completed:** 7/14/2022 SLH

Supporting documents attached:

- LJA Recommendation Letter and Bid Tabulation
- D. L. Elliott Enterprises, Inc. Proposal

Recommendation: Move to award bid (B-22-08) to D. L. Elliott Enterprises, Inc., in an amount not to exceed \$3,523,435 for the Water Line Improvements Phase 3 Project; and authorize the City Manager to sign the contract upon legal review.

Reviewed by Department Head, if applicable ☒
Reviewed by City Attorney, if applicable ☒

Reviewed by Chief Financial Officer, if applicable ☒
Reviewed by City Manager ☒

June 27, 2022

Ms. Michelle H. Segovia, PE, CFM
City Engineer
City of Alvin Engineering
1100 W. Highway 6
Alvin, Texas 77511

RE: Bid Tabulation and Recommendation of Award for Construction of
Waterline Improvements – Phase 3
LJA Project No. E231-0080

Ms. Segovia,

Bids for construction of the reference project were received on Tuesday, June 14, 2022, at 2:00 P.M. at City Hall located at 216 W. Sealy Street, Alvin, Texas 77511 and subsequently read in public. Three (3) contracting firms submitted bids for the project. One mathematical error was found but did not change the final results.

The bidders from low to high and the correct total amounts bid for the Base Bid, Supplementary Bid, and Alternate "A" Bid Items are as follows:

<u>Contractor</u>	<u>Location</u>	<u>Contract Amount</u>
D.L. Elliott Enterprises, Inc.	Houston, TX	\$3,355,652.00
Aranda Industries, LLC	Houston, TX	\$4,082,419.00
Persons Services Corp.	Humble, TX	\$4,914,722.27

A copy of the Bid Tabulation is attached.

The bidding documents of the bidders were examined and found to be in order.

Our investigation of D.L. Elliott Enterprises, Inc., included a review of their surety, references of previous projects and past work experience. Based on our investigation, we recommend awarding the contract to the low bidder, D.L. Elliott Enterprises, Inc.

Ms. Michelle H. Segovia, PE, CFM
City Engineer
City of Alvin Engineering
June 27, 2022
Page 2

If you have any questions or need additional information, please contact me at 281-627-2633.

Sincerely,



Les Dodson
Construction Manager

Attachment

cc: Brett Cole, City of Alvn
Jimmy Flower, P.E., LJA
Construction File 16.6

Bid Tabulation For: Construction of Waterline Improvements - Phase 3
To Serve City of Alvin

Bid Opening Date: June 14, 2022
Bid Opening Location: City Hall
216 West Sealy
Alvin, Texas 77511

Tabulation By: Tammy Endres
Tabulation Date: 6/14/2022
LJA Project No. E231-0080
Bid Number: B-22-08

Bidder's Name: Total Bid Amount of Base Bid, Supplementary Bid,
and Alternate "A" Bid Items

1) D.L. Elliott Enterprises, Inc.	\$3,355,652.00
2) Aranda Industries LLC	\$4,082,419.00
3) Persons Services Corp.	* \$4,914,722.27

Calendar Days - 210



I, Jimmy Flowers, P.E., hereby certify these bid tabulations to be true and correct.

*mathematical error

Bid Tabulation - Bid Opening, June 14, 2022 @ 2:00 P.M. City of Alvin Waterline Improvements - Phase 3 LJA Project No. E231-0080 Bid Number: B-22-08 FRN F-1386				D.L. Elliott Enterprises, Inc. 16535 Hollister Street, Suite A Houston, TX 77066 281-895-0924 Dwayne Schroeder	Aranda Industries LLC 4206 Northwind Lane Houston, TX 77014 281-501-0127 Luis Aranda	Persons Services Corp. 6435 Storey Drive Humble, TX 77396 832-777-0745 Larry Garland
--	--	--	--	--	--	--

ITEM NO.	DESCRIPTION	EST. QTY.	UNITS	UNIT PRICE	TOTAL PRICE PER ITEM	UNIT PRICE	TOTAL PRICE PER ITEM	UNIT PRICE	TOTAL PRICE PER ITEM
	BASE BID ITEMS								
1	Mobilization (Not More than 5% of Overall Bid Amount), Including Obtaining Permits, Installation, Maintenance, and Removal of Project Sign, Complete in Place	1	LS	\$160,000.00	\$160,000.00	\$200,000.00	\$200,000.00	\$70,455.75	\$70,455.75
2	10-Inch Waterline (PVC, AWWA C-900, DR-18) with Ductile Iron Fittings, Open Cut, Joint Restraints (as necessary), Including Sections of Ductile Iron (AWWA C-151, Class 350) (as necessary) and Offsets as Shown on Plans, All Depths, Complete in Place	50	LF	\$90.00	\$4,500.00	\$88.00	\$4,400.00	\$117.35	\$5,867.50
3	8-Inch Waterline (PVC, AWWA C-900, DR-18) with Ductile Iron Fittings, Open Cut, Joint Restraints (as necessary), Including Sections of Ductile Iron (AWWA C-151, Class 350) (as necessary) and Offsets as Shown on Plans, All Depths, Complete in Place	3000	LF	\$72.00	\$216,000.00	\$74.00	\$222,000.00	\$60.97	\$182,910.00
4	8-Inch Waterline (PVC, AWWA C-900, DR-18), Augered Construction, Including Sections of Ductile Iron (AWWA C-151, Class 350) (as necessary) as Shown on Plans All Depths, Complete in Place	7800	LF	\$72.00	\$561,600.00	\$86.00	\$670,800.00	\$131.46	\$1,025,388.00
5	8-Inch Waterline (PVC, AWWA C-900, DR-18) with Ductile Iron Fittings, Augered and Encased with 16-Inch Steel Casing (0.3125-Inch Thick), and Offsets as Shown on Plans, All Depths, Complete in Place	300	LF	\$210.00	\$63,000.00	\$331.00	\$99,300.00	\$529.77	\$158,931.00
6	8-Inch Waterline Crossing of Mustang Bayou on East House Street Bridge, Including Steel Piping, Steel Fittings, Joint Restraints (in Accordance with Details on Plans), Mounting Brackets, Attachment to Bridge, Air Release Valve, Connections to Proposed 8-Inch Waterlines, Removal of Existing 6-Inch Waterline Piping, and All Appurtenances, Complete in Place	1	LS	\$95,000.00	\$95,000.00	\$59,232.00	\$59,232.00	\$67,024.80	\$67,024.80
7	6-Inch Waterline (PVC, AWWA C-900, DR-18) with Ductile Iron Fittings, Open Cut, Joint Restraints (as necessary), Including Sections of Ductile Iron (AWWA C-151, Class 350) (as necessary) and Offsets as Shown on Plans, All Depths, Complete in Place	5000	LF	\$56.00	\$280,000.00	\$55.00	\$275,000.00	\$81.95	\$409,750.00

Bid Tabulation - Bid Opening, June 14, 2022 @ 2:00 P.M. City of Alvin Waterline Improvements - Phase 3 LJA Project No. E231-0080 Bid Number: B-22-08 FRN F-1386				D.L. Elliott Enterprises, Inc. 16535 Hollister Street, Suite A Houston, TX 77066 281-895-0924 Dwayne Schroeder	Aranda Industries LLC 4206 Northwind Lane Houston, TX 77014 281-501-0127 Luis Aranda	Persons Services Corp. 6435 Storey Drive Humble, TX 77396 832-777-0745 Larry Garland
--	--	--	--	--	--	--

ITEM NO.	DESCRIPTION	EST. QTY.	UNITS	UNIT PRICE	TOTAL PRICE PER ITEM	UNIT PRICE	TOTAL PRICE PER ITEM	UNIT PRICE	TOTAL PRICE PER ITEM
8	6-Inch Waterline (PVC, AWWA C-900, DR-18), Augered Construction, Including Sections of Ductile Iron (AWWA C-151, Class 350) (as necessary) as Shown on Plans All Depths, Complete in Place	9600	LF	\$56.00	\$537,600.00	\$71.00	\$681,600.00	\$110.66	\$1,062,336.00
9	6-Inch Waterline (PVC, AWWA C-900, DR-18) with Ductile Iron Fittings, Augered and Encased with 14-Inch Steel Casing (0.3125-Inch Thick), and Offsets as Shown on Plans, All Depths, Complete in Place	100	LF	\$195.00	\$19,500.00	\$308.00	\$30,800.00	\$574.17	\$57,417.00
10	2-Inch Waterline (Sch. 40, PVC) with PVC Fittings, Open Cut, All Depths, Complete in Place	50	LF	\$40.00	\$2,000.00	\$43.00	\$2,150.00	\$95.99	\$4,799.50
11	8-Inch Gate Valve (AWWA) with Adjustable Box, Joint Restraint (as necessary), Accessories, Concrete Collar, Complete in Place	35	EA	\$2,200.00	\$77,000.00	\$2,450.00	\$85,750.00	\$3,039.87	\$106,395.45
12	6-Inch Gate Valve (AWWA) with Adjustable Box, Joint Restraint (as necessary), Accessories, Concrete Collar, Complete in Place	47	EA	\$1,600.00	\$75,200.00	\$1,763.00	\$82,861.00	\$2,297.74	\$107,993.78
13	2-Inch Gate Valve (AWWA) with Adjustable Box, Joint Restraint (as necessary), Accessories, Concrete Collar, Complete in Place	1	EA	\$1,000.00	\$1,000.00	\$1,111.00	\$1,111.00	\$1,622.96	\$1,622.96
14	Fire Hydrant Assembly, With Restrained Joints, 4-Foot Bury, Concrete Collar, Thrust Block, Complete in Place	72	EA	\$6,250.00	\$450,000.00	\$7,333.00	\$527,976.00	\$7,253.77	\$522,271.44
15	Extra Depth Bury for Fire Hydrant, Complete in Place	144	VF	\$180.00	\$25,920.00	\$400.00	\$57,600.00	\$163.99	\$23,614.56
16	Remove and Salvage Existing Fire Hydrant (Open Cut & Backfill), Complete in Place	20	EA	\$300.00	\$6,000.00	\$650.00	\$13,000.00	\$369.91	\$7,398.20
17	Cut and Plug Existing Waterline (Open cut & Backfill), Complete in Place	15	EA	\$2,500.00	\$37,500.00	\$700.00	\$10,500.00	\$702.84	\$10,542.60
18	Close Existing Valve, Remove Box, Plug Valve Operator (Open cut & Backfill), Complete in Place.	51	EA	\$100.00	\$5,100.00	\$575.00	\$29,325.00	\$442.06	\$22,545.06
19	10" x 8" Tapping Sleeve and Valve (AWWA) Full Body with Adjustable Box, Joint Restraint (as necessary), Accessories, Concrete Collar, Complete in Place	1	EA	\$6,000.00	\$6,000.00	\$5,969.00	\$5,969.00	\$8,137.02	\$8,137.02
20	8" x 8" Tapping Sleeve and Valve (AWWA) Full Body with Adjustable Box, Joint Restraint (as necessary), Accessories, Concrete Collar, Complete in Place	2	EA	\$6,000.00	\$12,000.00	\$5,969.00	\$11,938.00	\$7,442.70	\$14,885.40

Bid Tabulation - Bid Opening, June 14, 2022 @ 2:00 P.M. City of Alvin Waterline Improvements - Phase 3 LJA Project No. E231-0080 Bid Number: B-22-08 FRN F-1386				D.L. Elliott Enterprises, Inc. 16535 Hollister Street, Suite A Houston, TX 77066 281-895-0924 Dwayne Schroeder		Aranda Industries LLC 4206 Northwind Lane Houston, TX 77014 281-501-0127 Luis Aranda		Persons Services Corp. 6435 Storey Drive Humble, TX 77396 832-777-0745 Larry Garland	
ITEM NO.	DESCRIPTION	EST. QTY.	UNITS	UNIT PRICE	TOTAL PRICE PER ITEM	UNIT PRICE	TOTAL PRICE PER ITEM	UNIT PRICE	TOTAL PRICE PER ITEM
21	8" x 6" Tapping Sleeve and Valve (AWWA) Full Body with Adjustable Box, Joint Restraint (as necessary), Accessories, Concrete Collar, Complete in Place	3	EA	\$5,750.00	\$17,250.00	\$5,344.00	\$16,032.00	\$6,960.93	\$20,882.79
22	6" x 6" Tapping Sleeve and Valve (AWWA) Full Body with Adjustable Box, Joint Restraint (as necessary), Accessories, Concrete Collar, Complete in Place	5	EA	\$5,250.00	\$26,250.00	\$4,969.00	\$24,845.00	\$6,477.12	\$32,385.60
23	10-Inch Wet Connection, Including Valve Closures for Line Isolation and Cut & Plug Of Existing Line or Removal as Necessary, Complete in Place	1	EA	\$2,200.00	\$2,200.00	\$2,042.00	\$2,042.00	\$5,194.29	\$5,194.29
24	8-Inch Wet Connection, Including Valve Closures for Line Isolation and Cut & Plug Of Existing Line or Removal as Necessary, Complete in Place	9	EA	\$1,500.00	\$13,500.00	\$1,854.00	\$16,686.00	\$5,536.75	\$49,830.75
25	6-Inch Wet Connection, Including Valve Closures for Line Isolation and Cut & Plug Of Existing Line or Removal as Necessary, Complete in Place	17	EA	\$1,500.00	\$25,500.00	\$1,729.00	\$29,393.00	\$3,470.80	\$59,003.60
26	2-Inch Wet Connection, Including Valve Closures for Line Isolation and Cut & Plug Of Existing Line or Removal as Necessary, Complete in Place	2	EA	\$750.00	\$1,500.00	\$797.00	\$1,594.00	\$2,590.90	\$5,181.80
27	Trench Safety System, Complete in Place	8,100	LF	\$0.01	\$81.00	\$1.00	\$8,100.00	\$4.97	\$40,257.00
28	Construct New Polyethylene Tubing Single Service Connection (3/4-Inch to 1-Inch), Short Side, Including Field Location of Existing Meters, Tap, Pipe, Valves, and Connection to Meters, (Open-Cut & Backfill), Turf Establishment and Surface Restoration as Req'd., Complete in Place	90	EA	\$850.00	\$76,500.00	\$1,116.00	\$100,440.00	\$572.36	\$51,512.40
29	Construct New Polyethylene Tubing Single Service Connection (3/4-Inch to 1-Inch), Long Side, Auger Beneath Road, Including Field Location of Existing Meters, Tap, Pipe, Valves, and Connection to Meters, (Open-Cut & Backfill), Turf Establishment and Surface Restoration as Req'd., Complete in Place	85	EA	\$975.00	\$82,875.00	\$1,400.00	\$119,000.00	\$808.83	\$68,750.55

Bid Tabulation - Bid Opening, June 14, 2022 @ 2:00 P.M. City of Alvin Waterline Improvements - Phase 3 LJA Project No. E231-0080 Bid Number: B-22-08 FRN F-1386				D.L. Elliott Enterprises, Inc. 16535 Hollister Street, Suite A Houston, TX 77066 281-895-0924 Dwayne Schroeder		Aranda Industries LLC 4206 Northwind Lane Houston, TX 77014 281-501-0127 Luis Aranda		Persons Services Corp. 6435 Storey Drive Humble, TX 77396 832-777-0745 Larry Garland	
ITEM NO.	DESCRIPTION	EST. QTY.	UNITS	UNIT PRICE	TOTAL PRICE PER ITEM	UNIT PRICE	TOTAL PRICE PER ITEM	UNIT PRICE	TOTAL PRICE PER ITEM
30	Construct New Polyethylene Tubing Double Service Connection (1-Inch), Short Side, Including Field Location of Existing Meters, Tap, Pipe, Valves, U-Branch, and Connection to Meters, (Open-Cut & Backfill), Turf Establishment and Surface Restoration as Req'd., Complete in Place	40	EA	\$1,100.00	\$44,000.00	\$1,522.00	\$60,880.00	\$837.45	\$33,498.00
31	Construct New Polyethylene Tubing DoubleService Connection (1-Inch), Long Side, Auger Beneath Road, Including Field Location of Existing Meters, Tap, Pipe, Valves, U-Branch, and Connection to Meters, (Open-Cut & Backfill), Turf Establishment and Surface Restoration as Req'd., Complete in Place	60	EA	\$1,250.00	\$75,000.00	\$1,869.00	\$112,140.00	\$1,390.58	\$83,434.80
32	Construct New Polyethylene Tubing Single Service Connection (1-1/2-Inch), Short Side, Including Field Location of Existing Meters, Tap, Pipe, Valves, and Connection to Meters, (Open-Cut & Backfill), Turf Establishment and Surface Restoration as Req'd., Complete in Place	2	EA	\$1,400.00	\$2,800.00	\$2,095.00	\$4,190.00	\$905.86	\$1,811.72
33	Construct New Polyethylene Tubing Single Service Connection (1-1/2-Inch), Long Side, Auger Beneath Road, Including Field Location of Existing Meters, Tap, Pipe, Valves, and Connection to Meter, (Open-Cut & Backfill), Turf Establishment and Surface Restoration as Req'd., Complete in Place	1	EA	\$2,000.00	\$2,000.00	\$2,289.00	\$2,289.00	\$1,311.24	\$1,311.24
34	Construct New Polyethylene Tubing Single Service Connection (2-Inch), Short Side, Including Field Location of Existing Meters, Tap, Pipe, Valves, and Connection to Meter, (Open-Cut & Backfill), Turf Establishment and Surface Restoration as Req'd., Complete in Place	3	EA	\$1,700.00	\$5,100.00	\$3,167.00	\$9,501.00	\$1,071.46	\$3,214.38
35	Construct New Polyethylene Tubing Single Service Connection (2-Inch), Long Side, Auger Beneath Road, Including Field Location of Existing Meters, Tap, Pipe, Valves, and Connection to Meter, (Open-Cut & Backfill), Turf Establishment and Surface Restoration as Req'd., Complete in Place	4	EA	\$2,350.00	\$9,400.00	\$4,169.00	\$16,676.00	\$1,463.00	\$5,852.00

Bid Tabulation - Bid Opening, June 14, 2022 @ 2:00 P.M. City of Alvin Waterline Improvements - Phase 3 LJA Project No. E231-0080 Bid Number: B-22-08 FRN F-1386				D.L. Elliott Enterprises, Inc. 16535 Hollister Street, Suite A Houston, TX 77066 281-895-0924 Dwayne Schroeder		Aranda Industries LLC 4206 Northwind Lane Houston, TX 77014 281-501-0127 Luis Aranda		Persons Services Corp. 6435 Storey Drive Humble, TX 77396 832-777-0745 Larry Garland	
ITEM NO.	DESCRIPTION	EST. QTY.	UNITS	UNIT PRICE	TOTAL PRICE PER ITEM	UNIT PRICE	TOTAL PRICE PER ITEM	UNIT PRICE	TOTAL PRICE PER ITEM
36	Fill Abandoned Waterline with Cement Slurry, All Depths, As Directed by Owner's Representative, Complete in Place	1,300	LF	\$10.00	\$13,000.00	\$5.00	\$6,500.00	\$31.37	\$40,781.00
37	Turf Establishment, Full Sodding, Complete in Place	8,300	SY	\$10.00	\$83,000.00	\$6.00	\$49,800.00	\$5.78	\$47,974.00
38	Asphalt Surface Restoration, Including 8-Inch Thick Asphalt Base, Gr. 2, PG-64, Per TXDOT Item 292, and 2-Inch Thick HMHL Surface Coarse, Type "D" per TXDOT Item 340, Includes Saw-Cut and Removal of Existing Pavement, Complete in Place	300	SY	\$60.00	\$18,000.00	\$85.00	\$25,500.00	\$196.62	\$58,986.00
39	Concrete Surface Restoration, Per Detail, Includes Saw-Cut and Removal of Existing Concrete, Complete in Place	600	SY	\$120.00	\$72,000.00	\$120.00	\$72,000.00	\$120.90	\$72,540.00
40	Surface Restoration, Unpaved Surface (Gravel or Shell), Complete in Place	50	SY	\$30.00	\$1,500.00	\$35.00	\$1,750.00	\$60.46	\$3,023.00
41	Wheelchair Ramp Replacement, Per Detail, Includes Saw-Cut and Removal of Existing Concrete, Complete in Place	9	EA	\$1,000.00	\$9,000.00	\$2,500.00	\$22,500.00	\$2,340.55	\$21,064.95
42	Remove and Replace Existing Sign, Complete in Place	45	EA	\$25.00	\$1,125.00	\$500.00	\$22,500.00	\$476.32	\$21,434.40
43	Curb and Gutter Replacement, Per Detail, Includes Removal of Existing Concrete, Complete in Place	400	LF	\$5.00	\$2,000.00	\$35.00	\$14,000.00	\$76.55	\$30,620.00
44	Remove Existing 10-Inch Sanitary Sewer and Replace with 10-Inch Sanitary Sewer Pressure Rated Pipe (PVC, AWWA C-900, DR-18) with Fernco Shielded Couplings, Fully Encased with Cement Stabilized Sand, Including Saw-Cut of Existing Pavement as Applicable, Cement Stabilized Sand Backfill, and Surface Restoration, As Directed by Owner's Representative, Complete in Place	50	LF	\$75.00	\$3,750.00	\$186.00	\$9,300.00	\$482.23	\$24,111.50

Bid Tabulation - Bid Opening, June 14, 2022 @ 2:00 P.M. City of Alvin Waterline Improvements - Phase 3 LJA Project No. E231-0080 Bid Number: B-22-08 FRN F-1386				D.L. Elliott Enterprises, Inc. 16535 Hollister Street, Suite A Houston, TX 77066 281-895-0924 Dwayne Schroeder		Aranda Industries LLC 4206 Northwind Lane Houston, TX 77014 281-501-0127 Luis Aranda		Persons Services Corp. 6435 Storey Drive Humble, TX 77396 832-777-0745 Larry Garland	
ITEM NO.	DESCRIPTION	EST. QTY.	UNITS	UNIT PRICE	TOTAL PRICE PER ITEM	UNIT PRICE	TOTAL PRICE PER ITEM	UNIT PRICE	TOTAL PRICE PER ITEM
45	Remove Existing 8-Inch Sanitary Sewer and Replace with 8-Inch Sanitary Sewer Pressure Rated Pipe (PVC, AWWA C-900, DR-18) with Fernco Shielded Couplings, Fully Encased with Cement Stabilized Sand, Including Saw-Cut of Existing Pavement as Applicable, Cement Stabilized Sand Backfill, and Surface Restoration, As Directed by Owner's Representative, Complete in Place	30	LF	\$60.00	\$1,800.00	\$180.00	\$5,400.00	\$471.46	\$14,143.80
46	Remove Existing 6-Inch Sanitary Sewer and Replace with 6-Inch Sanitary Sewer Pressure Rated Pipe (PVC, AWWA C-900, DR-18) with Fernco Shielded Couplings, Fully Encased with Cement Stabilized Sand, Including Saw-Cut of Existing Pavement as Applicable, Cement Stabilized Sand Backfill, and Surface Restoration, As Directed by Owner's Representative, Complete in Place	50	LF	\$32.00	\$1,600.00	\$142.00	\$7,100.00	\$307.00	\$15,350.00
47	Traffic Control, as Necessary, Includes Acquiring Permits, Installation, Maintenance, & Removal of All Traffic Control Devices Required by Permit and as Shown on Project Plans, Complete in Place	1	LS	\$20,000.00	\$20,000.00	\$30,000.00	\$30,000.00	\$95,537.06	\$95,537.06
48	SWPPP, Curb Inlet Protection Barrier, Installed, Maintained, and Removed, Complete in Place	51	EA	\$70.00	\$3,570.00	\$15.00	\$765.00	\$226.42	\$11,547.42
49	SWPPP, Area Inlet Protection Barrier, Installed, Maintained, and Removed, Complete in Place	31	EA	\$70.00	\$2,170.00	\$15.00	\$465.00	\$129.29	\$4,007.99
50	SWPPP, Reinforced Filter Fabric Barrier, Installed, Maintained, and Removed, Complete in Place	2,300	LF	\$1.00	\$2,300.00	\$2.00	\$4,600.00	\$2.93	\$6,739.00
	SUB-TOTAL BASE BID ITEMS - ITEMS 1 - 50			\$3,253,691.00		\$3,867,300.00		\$4,800,267.06	
	SUPPLEMENTARY ITEMS								
51	"Extra" Well Point Dewatering, Control of Ground Water and Surface Water, in Accordance with the Geotechnical Report and Specifications, As Directed by Owner's Representative, Complete in Place	1,000	LF	\$20.00	\$20,000.00	\$25.00	\$25,000.00	\$20.00	\$20,000.00

Bid Tabulation - Bid Opening, June 14, 2022 @ 2:00 P.M. City of Alvin Waterline Improvements - Phase 3 LJA Project No. E231-0080 Bid Number: B-22-08 FRN F-1386				D.L. Elliott Enterprises, Inc. 16535 Hollister Street, Suite A Houston, TX 77066 281-895-0924 Dwayne Schroeder		Aranda Industries LLC 4206 Northwind Lane Houston, TX 77014 281-501-0127 Luis Aranda		Persons Services Corp. 6435 Storey Drive Humble, TX 77396 832-777-0745 Larry Garland	
ITEM NO.	DESCRIPTION	EST. QTY.	UNITS	UNIT PRICE	TOTAL PRICE PER ITEM	UNIT PRICE	TOTAL PRICE PER ITEM	UNIT PRICE	TOTAL PRICE PER ITEM
52	"Extra" Bedding and Backfill for Wet Sand Construction and Unsatisfactory Soil Conditions, in Accordance with the Geotechnical Report and Details on Plans, As Directed by Owner's Representative, Complete in Place	1,000	LF	\$10.00	\$10,000.00	\$10.00	\$10,000.00	\$10.00	\$10,000.00
53	"Extra" Bank Sand, As Directed by Owner's Representative, Complete in Place	100	CY	\$10.00	\$1,000.00	\$20.00	\$2,000.00	\$10.00	\$1,000.00
54	"Extra" Crushed Limestone Bedding, As Directed by the Owner's Representative, Complete in Place	50	CY	\$25.00	\$1,250.00	\$35.00	\$1,750.00	\$25.00	\$1,250.00
55	"Extra" Cement Stabilized Sand, 2.0 Sacks per Ton, As Directed by the Owner's Representative, Complete in Place	5	TON	\$30.00	\$150.00	\$30.00	\$150.00	\$30.00	\$150.00
56	"Extra" 4,000 PSI Structural Concrete, As Directed by the Owner's Representative, Complete in Place	25	CY	\$100.00	\$2,500.00	\$130.00	\$3,250.00	\$100.00	\$2,500.00
57	"Extra" Turf Establishment, Hydromulch Seeding, As Directed by the Owner's Representative, Complete in Place	0.5	AC	\$3,000.00	\$1,500.00	\$3,000.00	\$1,500.00	\$3,000.00	\$1,500.00
58	"Extra" Reinforcing Steel, As Directed by the Owner's Representative, Complete in Place	250	LB	\$1.00	\$250.00	\$2.00	\$500.00	\$1.00	\$250.00
59	"Extra" Ductile Iron Fittings with Restraints, In Accordance with Details on Plans, As Directed by Owner's Representative, Complete in Place	1	TON	\$150.00	\$150.00	\$10,000.00	\$10,000.00	\$150.00	\$150.00
60	"Extra" Offset of proposed line to avoid sanitary and storm sewer facilities not shown on Plans and Not Marked in Field, In Accordance with Details on Plans, As Directed by Owner's Representative, Complete in Place	5	EA	\$2,000.00	\$10,000.00	\$10,000.00	\$50,000.00	\$2,000.00	\$10,000.00

Bid Tabulation - Bid Opening, June 14, 2022 @ 2:00 P.M. City of Alvin Waterline Improvements - Phase 3 LJA Project No. E231-0080 Bid Number: B-22-08 FRN F-1386				D.L. Elliott Enterprises, Inc. 16535 Hollister Street, Suite A Houston, TX 77066 281-895-0924 Dwayne Schroeder		Aranda Industries LLC 4206 Northwind Lane Houston, TX 77014 281-501-0127 Luis Aranda		Persons Services Corp. 6435 Storey Drive Humble, TX 77396 832-777-0745 Larry Garland	
ITEM NO.	DESCRIPTION	EST. QTY.	UNITS	UNIT PRICE	TOTAL PRICE PER ITEM	UNIT PRICE	TOTAL PRICE PER ITEM	UNIT PRICE	TOTAL PRICE PER ITEM
61	"Extra" Repair of Existing Sanitary Sewer Not Shown on Plans and Not Marked in the Field, in Accordance with City's Standards, As Directed by Owner Representative, Complete in Place	5	EA	\$1,500.00	\$7,500.00	\$4,500.00	\$22,500.00	\$1,500.00	\$7,500.00
62	8" Insertion Valve (AWWA) with Adjustable Box, Joint Restraint (as necessary), Accessories, Concrete Collar, As Directed by Owner's Representative, Complete in Place	1	EA	\$6,000.00	\$6,000.00	\$12,219.00	\$12,219.00	\$6,000.00	\$6,000.00
63	6" Insertion Valve (AWWA) with Adjustable Box, Joint Restraint (as necessary), Accessories, Concrete Collar, As Directed by Owner's Representative, Complete in Place	1	EA	\$5,000.00	\$5,000.00	\$12,219.00	\$12,219.00	\$5,000.00	\$5,000.00
64	Supply and Install DFW Meter Box with LLDPE Body and HDPE Lid, Including Accessories, and All Appurtenances, in Accordance with Details on Plans, As Directed by Owner's Representative, Complete in Place	40	EA	\$60.00	\$2,400.00	\$450.00	\$18,000.00	\$60.00	\$2,400.00
	SUB-TOTAL SUPPLEMENTARY ITEMS - ITEMS 51 - 64				\$67,700.00		\$169,088.00		\$67,700.00

	ALTERNATE "A"								
65	6-Inch Waterline (PVC, AWWA C-900, DR-18) with Ductile Iron Fittings, Open Cut, Joint Restraints (as necessary), Including Sections of Ductile Iron (AWWA C-151, Class 350) (as necessary) and Offsets as Shown on Plans, All Depths, Complete in Place	100	LF	\$62.00	\$6,200.00	\$68.00	\$6,800.00	\$81.88	\$8,188.00
66	6-Inch Waterline (PVC, AWWA C-900, DR-18), Augered Construction, Including Sections of Ductile Iron (AWWA C-151, Class 350) (as necessary) as Shown on Plans All Depths, Complete in Place	130	LF	\$62.00	\$8,060.00	\$86.00	\$11,180.00	\$110.66	\$14,385.80
67	6-Inch Gate Valve (AWWA) with Adjustable Box, Joint Restraint (as necessary), Accessories, Concrete Collar, Complete in Place	2	EA	\$1,600.00	\$3,200.00	\$1,950.00	\$3,900.00	\$2,297.74	\$4,595.48
68	Fire Hydrant Assembly, With Restrained Joints, 4-Foot Bury, Concrete Collar, Thrust Block, Complete in Place	1	EA	\$6,250.00	\$6,250.00	\$7,396.00	\$7,396.00	\$7,253.77	\$7,253.77

Bid Tabulation - Bid Opening, June 14, 2022 @ 2:00 P.M. City of Alvin Waterline Improvements - Phase 3 LJA Project No. E231-0080 Bid Number: B-22-08 FRN F-1386				D.L. Elliott Enterprises, Inc. 16535 Hollister Street, Suite A Houston, TX 77066 281-895-0924 Dwayne Schroeder		Aranda Industries LLC 4206 Northwind Lane Houston, TX 77014 281-501-0127 Luis Aranda		Persons Services Corp. 6435 Storey Drive Humble, TX 77396 832-777-0745 Larry Garland	
ITEM NO.	DESCRIPTION	EST. QTY.	UNITS	UNIT PRICE	TOTAL PRICE PER ITEM	UNIT PRICE	TOTAL PRICE PER ITEM	UNIT PRICE	TOTAL PRICE PER ITEM
69	Extra Depth Bury for Fire Hydrant, Complete in Place	2	VF	\$180.00	\$360.00	\$409.00	\$818.00	\$163.99	\$327.98
70	Cut and Plug Existing Waterline (Open cut & Backfill), Complete in Place	1	EA	\$2,000.00	\$2,000.00	\$563.00	\$563.00	\$702.84	\$702.84
71	Trench Safety System, Complete in Place	100	LF	\$0.01	\$1.00	\$1.00	\$100.00	\$4.97	\$497.00
72	Construct New Polyethylene Tubing Single Service Connection (3/4-Inch to 1-Inch), Short Side, Including Field Location of Existing Meters, Tap, Pipe, Valves, and Connection to Meters, (Open-Cut & Backfill), Turf Establishment and Surface Restoration as Req'd., Complete in Place	2	EA	\$850.00	\$1,700.00	\$1,491.00	\$2,982.00	\$572.36	\$1,144.72
73	Construct New Polyethylene Tubing Single Service Connection (3/4-Inch to 1-Inch), Long Side, Auger Beneath Road, Including Field Location of Existing Meters, Tap, Pipe, Valves, and Connection to Meters, (Open-Cut & Backfill), Turf Establishment and Surface Restoration as Req'd., Complete in Place	4	EA	\$975.00	\$3,900.00	\$1,838.00	\$7,352.00	\$808.83	\$3,235.32
74	Turf Establishment, Full Sodding, Complete in Place	100	SY	\$10.00	\$1,000.00	\$6.00	\$600.00	\$5.78	\$578.00
75	Concrete Surface Restoration, Per Detail, Includes Saw-Cut and Removal of Existing Concrete, Complete in Place	7	SY	\$120.00	\$840.00	\$120.00	\$840.00	\$120.90	\$846.30
76	Traffic Control, as Necessary, Includes Acquiring Permits, Installation, Maintenance, & Removal of All Traffic Control Devices Required by Permit and as Shown on Project Plans, Complete in Place	1	LS	\$750.00	\$750.00	\$3,500.00	\$3,500.00	\$5,000.00	\$5,000.00
	SUB-TOTAL ALTERNATE ITEM "A" - ITEMS 65 - 76				\$34,261.00		\$46,031.00		\$46,755.21

Bid Tabulation - Bid Opening, June 14, 2022 @ 2:00 P.M. City of Alvin Waterline Improvements - Phase 3 LJA Project No. E231-0080 Bid Number: B-22-08 FRN F-1386				D.L. Elliott Enterprises, Inc. 16535 Hollister Street, Suite A Houston, TX 77066 281-895-0924 Dwayne Schroeder		Aranda Industries LLC 4206 Northwind Lane Houston, TX 77014 281-501-0127 Luis Aranda		Persons Services Corp. 6435 Storey Drive Humble, TX 77396 832-777-0745 Larry Garland	
--	--	--	--	--	--	--	--	--	--

ITEM NO.	DESCRIPTION	EST. QTY.	UNITS	UNIT PRICE	TOTAL PRICE PER ITEM	UNIT PRICE	TOTAL PRICE PER ITEM	UNIT PRICE	TOTAL PRICE PER ITEM
----------	-------------	-----------	-------	------------	----------------------	------------	----------------------	------------	----------------------

SUMMARY OF BID

BASE BID ITEMS	ITEMS 1 - 50			<u>\$3,253,691.00</u>		<u>\$3,867,300.00</u>		<u>\$4,800,267.06</u>	
SUPPLEMENTARY BID ITEMS	ITEMS 51 - 64			<u>\$67,700.00</u>		<u>\$169,088.00</u>		<u>\$67,700.00</u>	
ALTERNATE "A" BID ITEMS	ITEMS 65 - 76			<u>\$34,261.00</u>		<u>\$46,031.00</u>		<u>\$46,755.21</u>	
TOTAL BASE BID AND SUPPLEMENTARY BID ITEMS	ITEMS 1 - 64			<u>\$3,321,391.00</u>		<u>\$4,036,388.00</u>		<u>\$4,867,967.06</u>	
TOTAL BASE BID, SUPPLEMENTARY BID AND ALTERNATE "A" BID ITEMS	ITEMS 1 - 76			<u>\$3,355,652.00</u>		<u>\$4,082,419.00</u>		<u>\$4,914,722.27</u>	

PROPOSAL

TO: The Honorable Mayor and City Council
The City of Alvin, Texas

FROM: **Contractor / Bidder:** D.L. Elliott Enterprises, Inc.

Waterline Improvements Phase 3

Bid Number: B-22-08

Account Number: XXX-XXXX-XX-XXXX

The undersigned, as Bidder, declares that the only person or parties interested in this proposal as principals are those named herein, that this Proposal is made without collusion with any other person, firm or corporation; that he has carefully examined the form of Contract, Notice to Bidders, Specifications and the Plans therein referred to, and has carefully examined the location, conditions and classes or materials of the proposed work, and agrees that he will provide all the necessary labor, material, superintendence, machinery, tools, apparatus, and other items incidental to construction, and will do all the work and furnish all the materials necessary to accomplish the work called for in the Plans and Specifications in the manner prescribed therein and according to the requirements of the Engineer as therein set forth.

In submitting this bid, the undersigned Bidder does hereby certify that the bid is not made in the interest of other firms, corporations or on behalf of any undisclosed person or interest other than sole bidder submitting this bid by signatures. The Bidder also certifies that he is not solicited or being induced by any other firms to submit a false or sham bid for obtaining advantage over any other bidder that is submitting a bid on this project.

The five percent (5%) bid security accompanying this Proposal shall be returned to the Bidder, unless in case of the acceptance of the Proposal the successful Bidder shall fail to execute a Contract and file a Performance Bond and a Payment Bond within fifteen (15) days after its acceptance in which case the bid security will become the property of the Owner, and shall be considered as payment for damages due to delay and other inconveniences suffered by the Owner. The Bidder will also furnish the Owner with a satisfactory Maintenance Bond indemnifying the City against defective workmanship and material for a period of one year.

The undersigned certifies that the bid prices quoted on the Proposal have been carefully checked and are submitted as correct and final.

The undersigned proposal is to complete the work quoted above on or before **210 Calendar days** after the effective date of the work order. The undersigned further agrees that the Owner will suffer damages if the above quoted work is not finished and completed within the time allotted for such work and that these damages will accrue to the Owner as liquidated in the amount of **\$500.00 Per Calendar Day.**

The following unit prices are bid and shall be complete compensation as measured in place for all materials, labor, overhead, profits and any other cost that is necessary to complete the job to the Engineers specifications and satisfaction. It is also understood that the quantities shown are only an estimate of the work to be done.

No renegotiation of bid prices will be made for over runs or under runs of quantities.

PROPOSAL

Waterline Improvements Phase 3				Contractor D.L. Elliott Enterprises, Inc.		
Item	Description	Unit	Quantity	Unit Price	Total	Written Total
Base Bid Items						
1	Mobilization (Not More than 5% of Overall Bid Amount), Including Obtaining Permits, Installation, Maintenance, and Removal of Project Sign, Complete in Place	LS	1	\$160,000.00	\$160,000.00	One Hundred Sixty Thousand Dollars and Zero Cents
2	10-Inch Waterline (PVC, AWWA C-900, DR-18) with Ductile Iron Fittings, Open Cut, Joint Restraints (as necessary), Including Sections of Ductile Iron (AWWA C-151, Class 350) (as necessary) and Offsets as Shown on Plans, All Depths, Complete in Place	LF	50	\$90.00	\$4,500.00	Four Thousand Five Hundred Dollars and Zero Cents
3	8-Inch Waterline (PVC, AWWA C-900, DR-18) with Ductile Iron Fittings, Open Cut, Joint Restraints (as necessary), Including Sections of Ductile Iron (AWWA C-151, Class 350) (as necessary) and Offsets as Shown on Plans, All Depths, Complete in Place	LF	3,000	\$72.00	\$216,000.00	Two Hundred Sixteen Thousand Dollars and Zero Cents
4	8-Inch Waterline (PVC, AWWA C-900, DR-18), Augered Construction, Including Sections of Ductile Iron (AWWA C-151, Class 350) (as necessary) as Shown on Plans All Depths, Complete in Place	LF	7,800	\$72.00	\$561,600.00	Five Hundred Sixty-One Thousand Six Hundred Dollars and Zero Cents
5	8-Inch Waterline (PVC, AWWA C-900, DR-18) with Ductile Iron Fittings, Augered and Encased with 16-Inch Steel Casing (0.3125-Inch Thick), and Offsets as Shown on Plans, All Depths, Complete in Place	LF	300	\$210.00	\$63,000.00	Sixty-Three Thousand Dollars and Zero Cents
6	8-Inch Waterline Crossing of Mustang Bayou on East House Street Bridge, Including Steel Piping, Steel Fittings, Joint Restraints (in Accordance with Details on Plans), Mounting Brackets, Attachment to Bridge, Air Release Valve, Connections to Proposed 8-Inch Waterlines, Removal of Existing 6-Inch Waterline Piping, and All Appurtenances, Complete in Place	LS	1	\$95,000.00	\$95,000.00	Ninety-Five Thousand Dollars and Zero Cents
7	6-Inch Waterline (PVC, AWWA C-900, DR-18) with Ductile Iron Fittings, Open Cut, Joint Restraints (as necessary), Including Sections of Ductile Iron (AWWA C-151, Class 350) (as necessary) and Offsets as Shown on Plans, All Depths, Complete in Place	LF	5,000	\$56.00	\$280,000.00	Two Hundred Eighty Thousand Dollars and Zero Cents

Item	Description	Unit	Quantity	Unit Price	Total	Written Total
8	6-Inch Waterline (PVC, AWWA C-900, DR-18), Augered Construction, Including Sections of Ductile Iron (AWWA C-151, Class 350) (as necessary) as Shown on Plans All Depths, Complete in Place	LF	9,600	\$56.00	\$537,600.00	Five Hundred Thirty-Seven Thousand Six Hundred Dollars and Zero Cents
9	6-Inch Waterline (PVC, AWWA C-900, DR-18) with Ductile Iron Fittings, Augered and Encased with 14-Inch Steel Casing (0.3125-Inch Thick), and Offsets as Shown on Plans, All Depths, Complete in Place	LF	100	\$195.00	\$19,500.00	Nineteen Thousand Five Hundred Dollars and Zero Cents
10	2-Inch Waterline (Sch. 40, PVC) with PVC Fittings, Open Cut, All Depths, Complete in Place	LF	50	\$40.00	\$2,000.00	Two Thousand Dollars and Zero Cents
11	8-Inch Gate Valve (AWWA) with Adjustable Box, Joint Restraint (as necessary), Accessories, Concrete Collar, Complete in Place	EA	35	\$2,200.00	\$77,000.00	Seventy-Seven Thousand Dollars and Zero Cents
12	6-Inch Gate Valve (AWWA) with Adjustable Box, Joint Restraint (as necessary), Accessories, Concrete Collar, Complete in Place	EA	47	\$1,600.00	\$75,200.00	Seventy-Five Thousand Two Hundred Dollars and Zero Cents
13	2-Inch Gate Valve (AWWA) with Adjustable Box, Joint Restraint (as necessary), Accessories, Concrete Collar, Complete in Place	EA	1	\$1,000.00	\$1,000.00	One Thousand Dollars and Zero Cents
14	Fire Hydrant Assembly, With Restrained Joints, 4-Foot Bury, Concrete Collar, Thrust Block, Complete in Place	EA	72	\$6,250.00	\$450,000.00	Four Hundred Fifty Thousand Dollars and Zero Cents
15	Extra Depth Bury for Fire Hydrant, Complete in Place	VF	144	\$180.00	\$25,920.00	Twenty-Five Thousand Nine Hundred Twenty Dollars and Zero Cents
16	Remove and Salvage Existing Fire Hydrant (Open Cut & Backfill), Complete in Place	EA	20	\$300.00	\$6,000.00	Six Thousand Dollars and Zero Cents
17	Cut and Plug Existing Waterline (Open cut & Backfill), Complete in Place	EA	15	\$2,500.00	\$37,500.00	Thirty-Seven Thousand Five Hundred Dollars and Zero Cents
18	Close Existing Valve, Remove Box, Plug Valve Operator (Open cut & Backfill), Complete in Place.	EA	51	\$100.00	\$5,100.00	Five Thousand One Hundred Dollars and Zero Cents

Item	Description	Unit	Quantity	Unit Price	Total	Written Total
19	10" x 8" Tapping Sleeve and Valve (AWWA) Full Body with Adjustable Box, Joint Restraint (as necessary), Accessories, Concrete Collar, Complete in Place	EA	1	\$6,000.00	\$6,000.00	Six Thousand Dollars and Zero Cents
20	8" x 8" Tapping Sleeve and Valve (AWWA) Full Body with Adjustable Box, Joint Restraint (as necessary), Accessories, Concrete Collar, Complete in Place	EA	2	\$6,000.00	\$12,000.00	Twelve Thousand Dollars and Zero Cents
21	8" x 6" Tapping Sleeve and Valve (AWWA) Full Body with Adjustable Box, Joint Restraint (as necessary), Accessories, Concrete Collar, Complete in Place	EA	3	\$5,750.00	\$17,250.00	Seventeen Thousand Two Hundred Fifty Dollars and Zero Cents
22	6" x 6" Tapping Sleeve and Valve (AWWA) Full Body with Adjustable Box, Joint Restraint (as necessary), Accessories, Concrete Collar, Complete in Place	EA	5	\$5,250.00	\$26,250.00	Twenty-Six Thousand Two Hundred Fifty Dollars and Zero Cents
23	10-Inch Wet Connection, Including Valve Closures for Line Isolation and Cut & Plug Of Existing Line or Removal as Necessary, Complete in Place	EA	1	\$2,200.00	\$2,200.00	Two Thousand Two Hundred Dollars and Zero Cents
24	8-Inch Wet Connection, Including Valve Closures for Line Isolation and Cut & Plug Of Existing Line or Removal as Necessary, Complete in Place	EA	9	\$1,500.00	\$13,500.00	Thirteen Thousand Five Hundred Dollars and Zero Cents
25	6-Inch Wet Connection, Including Valve Closures for Line Isolation and Cut & Plug Of Existing Line or Removal as Necessary, Complete in Place	EA	17	\$1,500.00	\$25,500.00	Twenty-Five Thousand Five Hundred Dollars and Zero Cents
26	2-Inch Wet Connection, Including Valve Closures for Line Isolation and Cut & Plug Of Existing Line or Removal as Necessary, Complete in Place	EA	2	\$750.00	\$1,500.00	One Thousand Five Hundred Dollars and Zero Cents
27	Trench Safety System, Complete in Place	LF	8,100	\$0.01	\$81.00	Eighty-One Dollars and Zero Cents
28	Construct New Polyethylene Tubing Single Service Connection (3/4-Inch to 1-Inch), Short Side, Including Field Location of Existing Meters, Tap, Pipe, Valves, and Connection to Meters, (Open-Cut & Backfill), Turf Establishment and Surface Restoration as Req'd., Complete in Place	EA	90	\$850.00	\$76,500.00	Seventy-Six Thousand Five Hundred Dollars and Zero Cents
29	Construct New Polyethylene Tubing Single Service Connection (3/4-Inch to 1-Inch), Long Side, Auger Beneath Road, Including Field Location of Existing Meters, Tap, Pipe, Valves, and Connection to Meters, (Open-Cut & Backfill), Turf Establishment and Surface Restoration as Req'd., Complete in Place	EA	85	\$975.00	\$82,875.00	Eighty-Two Thousand Eight Hundred Seventy-Five Dollars and Zero Cents

Item	Description	Unit	Quantity	Unit Price	Total	Written Total
30	Construct New Polyethylene Tubing Double Service Connection (1-Inch), Short Side, Including Field Location of Existing Meters, Tap, Pipe, Valves, U-Branch, and Connection to Meters, (Open-Cut & Backfill), Turf Establishment and Surface Restoration as Req'd., Complete in Place	EA	40	\$1,100.00	\$44,000.00	Forty-Four Thousand Dollars and Zero Cents
31	Construct New Polyethylene Tubing Double Service Connection (1-Inch), Long Side, Auger Beneath Road, Including Field Location of Existing Meters, Tap, Pipe, Valves, U-Branch, and Connection to Meters, (Open-Cut & Backfill), Turf Establishment and Surface Restoration as Req'd., Complete in Place	EA	60	\$1,250.00	\$75,000.00	Seventy-Five Thousand Dollars and Zero Cents
32	Construct New Polyethylene Tubing Single Service Connection (1-1/2-Inch), Short Side, Including Field Location of Existing Meters, Tap, Pipe, Valves, and Connection to Meters, (Open-Cut & Backfill), Turf Establishment and Surface Restoration as Req'd., Complete in Place	EA	2	\$1,400.00	\$2,800.00	Two Thousand Eight Hundred Dollars and Zero Cents
33	Construct New Polyethylene Tubing Single Service Connection (1-1/2-Inch), Long Side, Auger Beneath Road, Including Field Location of Existing Meters, Tap, Pipe, Valves, and Connection to Meter, (Open-Cut & Backfill), Turf Establishment and Surface Restoration as Req'd., Complete in Place	EA	1	\$2,000.00	\$2,000.00	Two Thousand Dollars and Zero Cents
34	Construct New Polyethylene Tubing Single Service Connection (2-Inch), Short Side, Including Field Location of Existing Meters, Tap, Pipe, Valves, and Connection to Meter, (Open-Cut & Backfill), Turf Establishment and Surface Restoration as Req'd., Complete in Place	EA	3	\$1,700.00	\$5,100.00	Five Thousand One Hundred Dollars and Zero Cents
35	Construct New Polyethylene Tubing Single Service Connection (2-Inch), Long Side, Auger Beneath Road, Including Field Location of Existing Meters, Tap, Pipe, Valves, and Connection to Meter, (Open-Cut & Backfill), Turf Establishment and Surface Restoration as Req'd., Complete in Place	EA	4	\$2,350.00	\$9,400.00	Nine Thousand Four Hundred Dollars and Zero Cents
36	Fill Abandoned Waterline with Cement Slurry, All Depths, As Directed by Owner's Representative, Complete in Place	LF	1,300	\$10.00	\$13,000.00	Thirteen Thousand Dollars and Zero Cents
37	Turf Establishment, Full Sodding, Complete in Place	SY	8,300	\$10.00	\$83,000.00	Eighty-Three Thousand Dollars and Zero Cents
38	Asphalt Surface Restoration, Including 8-Inch Thick Asphalt Base, Gr. 2, PG-64, Per TXDOT Item 292, and 2-Inch Thick HMA Surface Coarse, Type "D" per TXDOT Item 340, Includes Saw-Cut and Removal of Existing Pavement, Complete in Place	SY	300	\$60.00	\$18,000.00	Eighteen Thousand Dollars and Zero Cents
39	Concrete Surface Restoration, Per Detail, Includes Saw-Cut and Removal of Existing Concrete, Complete in Place	SY	600	\$120.00	\$72,000.00	Seventy-Two Thousand Dollars and Zero Cents

Item	Description	Unit	Quantity	Unit Price	Total	Written Total
40	Surface Restoration, Unpaved Surface (Gravel or Shell), Complete in Place	SY	50	\$30.00	\$1,500.00	One Thousand Five Hundred Dollars and Zero Cents
41	Wheelchair Ramp Replacement, Per Detail, Includes Saw-Cut and Removal of Existing Concrete, Complete in Place	EA	9	\$1,000.00	\$9,000.00	Nine Thousand Dollars and Zero Cents
42	Remove and Replace Existing Sign, Complete in Place	EA	45	\$25.00	\$1,125.00	One Thousand One Hundred Twenty-Five Dollars and Zero Cents
43	Curb and Gutter Replacement, Per Detail, Includes Removal of Existing Concrete, Complete in Place	LF	400	\$5.00	\$2,000.00	Two Thousand Dollars and Zero Cents
44	Remove Existing 10-Inch Sanitary Sewer and Replace with 8-Inch Sanitary Sewer Pressure Rated Pipe (PVC, AWWA C-900, DR-18) with Fernco Shielded Couplings, Fully Encased with Cement Stabilized Sand, Including Saw-Cut of Existing Pavement as Applicable, Cement Stabilized Sand Backfill, and Surface Restoration, As Directed by Owner's Representative, Complete in Place	LF	50	\$75.00	\$3,750.00	Three Thousand Seven Hundred Fifty Dollars and Zero Cents
45	Remove Existing 8-Inch Sanitary Sewer and Replace with 8-Inch Sanitary Sewer Pressure Rated Pipe (PVC, AWWA C-900, DR-18) with Fernco Shielded Couplings, Fully Encased with Cement Stabilized Sand, Including Saw-Cut of Existing Pavement as Applicable, Cement Stabilized Sand Backfill, and Surface Restoration, As Directed by Owner's Representative, Complete in Place	LF	30	\$60.00	\$1,800.00	One Thousand Eight Hundred Dollars and Zero Cents
46	Remove Existing 6-Inch Sanitary Sewer and Replace with 8-Inch Sanitary Sewer Pressure Rated Pipe (PVC, AWWA C-900, DR-18) with Fernco Shielded Couplings, Fully Encased with Cement Stabilized Sand, Including Saw-Cut of Existing Pavement as Applicable, Cement Stabilized Sand Backfill, and Surface Restoration, As Directed by Owner's Representative, Complete in Place	LF	50	\$32.00	\$1,600.00	One Thousand Six Hundred Dollars and Zero Cents
47	Traffic Control, as Necessary, Includes Acquiring Permits, Installation, Maintenance, & Removal of All Traffic Control Devices Required by Permit and as Shown on Project Plans, Complete in Place	LS	1	\$20,000.00	\$20,000.00	Twenty Thousand Dollars and Zero Cents
48	SWPPP, Curb Inlet Protection Barrier, Installed, Maintained, and Removed, Complete in Place	EA	51	\$70.00	\$3,570.00	Three Thousand Five Hundred Seventy Dollars and Zero Cents
49	SWPPP, Area Inlet Protection Barrier, Installed, Maintained, and Removed, Complete in Place	EA	31	\$70.00	\$2,170.00	Two Thousand One Hundred Seventy Dollars and Zero Cents
50	SWPPP, Reinforced Filter Fabric Barrier, Installed, Maintained, and Removed, Complete in Place	LF	2,300	\$1.00	\$2,300.00	Two Thousand Three Hundred Dollars and Zero Cents
Subtotal:					\$ 3,253,691.00 (Items 1 thru 50)	

Item	Description	Unit	Quantity	Unit Price	Total	Written Total
Supplementary Bid Items						
51	"Extra" Well Point Dewatering, Control of Ground Water and Surface Water, in Accordance with the Geotechnical Report and Specifications, As Directed by Owner's Representative, Complete in Place	LF	1,000	(Minimum Bid \$20.00 Per Linear Foot) \$20.00	\$20,000.00	Twenty Thousand Dollars and Zero Cents
52	"Extra" Bedding and Backfill for Wet Sand Construction and Unsatisfactory Soil Conditions, in Accordance with the Geotechnical Report and Details on Plans, As Directed by Owner's Representative, Complete in Place	LF	1,000	(Minimum Bid \$10.00 Per Linear Foot) \$10.00	\$10,000.00	Ten Thousand Dollars and Zero Cents
53	"Extra" Bank Sand, As Directed by Owner's Representative, Complete in Place	CY	100	(Minimum Bid \$10.00 Per Cubic Yard) \$10.00	\$1,000.00	One Thousand Dollars and Zero Cents
54	"Extra" Crushed Limestone Bedding, As Directed by the Owner's Representative, Complete in Place	CY	50	(Minimum Bid \$25.00 Per Cubic Yard) \$25.00	\$1,250.00	One Thousand Two Hundred Fifty Dollars and Zero Cents
55	"Extra" Cement Stabilized Sand, 2.0 Sacks per Ton, As Directed by the Owner's Representative, Complete in Place	TON	5	(Minimum Bid \$30.00 Per Ton) \$30.00	\$150.00	One Hundred Fifty Dollars and Zero Cents
56	"Extra" 4,000 PSI Structural Concrete, As Directed by the Owner's Representative, Complete in Place	CY	25	(Minimum Bid \$100.00 Per Cubic Yard) \$100.00	\$2,500.00	Two Thousand Five Hundred Dollars and Zero Cents
57	"Extra" Turf Establishment, Hydromulch Seeding, As Directed by the Owner's Representative, Complete in Place	AC	0.5	(Minimum Bid \$3,000.00 Per Acre) \$3,000.00	\$1,500.00	One Thousand Five Hundred Dollars and Zero Cents
58	"Extra" Reinforcing Steel, As Directed by the Owner's Representative, Complete in Place	LB	250	(Minimum Bid \$1.00 Per Pound) \$1.00	\$250.00	Two Hundred Fifty Dollars and Zero Cents

Item	Description	Unit	Quantity	Unit Price	Total	Written Total
59	"Extra" Ductile Iron Fittings with Restraints, In Accordance with Details on Plans, As Directed by Owner's Representative, Complete in Place	TON	1	(Minimum Bid \$150.00 Per Ton) \$150.00	\$150.00	One hundred Fifty Dollars and Zero Cents
60	"Extra" Offset of proposed line to avoid sanitary and storm sewer facilities not shown on Plans and Not Marked in Field, In Accordance with Details on Plans, As Directed by Owner's Representative, Complete in Place	EA	5	(Minimum Bid \$2,000.00 Per Each) \$2,000.00	\$10,000.00	Ten Thousand Dollars and Zero Cents
61	"Extra" Repair of Existing Sanitary Sewer Not Shown on Plans and Not Marked in the Field, in Accordance with City's Standards, As Directed by Owner Representative, Complete in Place	EA	5	(Minimum Bid \$1,500.00 Per Each) \$1,500.00	\$7,500.00	Seven Thousand Five Hundred Dollars and Zero Cents
62	8" Insertion Valve (AWWA) with Adjustable Box, Joint Restraint (as necessary), Accessories, Concrete Collar, As Directed by Owner's Representative, Complete in Place	EA	1	(Minimum Bid \$6,000.00 Per Each) \$6,000.00	\$6,000.00	Six Thousand Dollars and Zero Cents
63	6" Insertion Valve (AWWA) with Adjustable Box, Joint Restraint (as necessary), Accessories, Concrete Collar, As Directed by Owner's Representative, Complete in Place	EA	1	(Minimum Bid \$5,000.00 Per Each) \$5,000.00	\$5,000.00	Five Thousand Dollars and Zero Cents
64	Supply and Install DFW Meter Box with LLDPE Body and HDPE Lid, Including Accessories, and All Appurtenances, in Accordance with Details on Plans, As Directed by Owner's Representative, Complete in Place	EA	40	(Minimum Bid \$60.00 Per Each) \$60.00	\$2,400.00	Two Thousand Four Hundred Dollars and Zero Cents
Subtotal:				Supplementary Bid Items	\$ 67,700.00 (Items 51 thru 64)	

Item	Description	Unit	Quantity	Unit Price	Total	Written Total
Alternate "A" Bid Items						
65	6-Inch Waterline (PVC, AWWA C-900, DR-18) with Ductile Iron Fittings, Open Cut, Joint Restraints (as necessary), Including Sections of Ductile Iron (AWWA C-151, Class 350) (as necessary) and Offsets as Shown on Plans, All Depths, Complete in Place	LF	100	\$62.00	\$6,200.00	Six Thousand Two Hundred Dollars and Zero Cents
66	6-Inch Waterline (PVC, AWWA C-900, DR-18), Augered Construction, Including Sections of Ductile Iron (AWWA C-151, Class 350) (as necessary) as Shown on Plans All Depths, Complete in Place	LF	130	\$62.00	\$8,060.00	Eight Thousand Sixty Dollars and Zero Cents
67	6-Inch Gate Valve (AWWA) with Adjustable Box, Joint Restraint (as necessary), Accessories, Concrete Collar, Complete in Place	EA	2	\$1,600.00	\$3,200.00	Three Thousand Two Hundred Dollars and Zero Cents
68	Fire Hydrant Assembly, With Restrained Joints, 4-Foot Bury, Concrete Collar, Thrust Block, Complete in Place	EA	1	\$6,250.00	\$6,250.00	Six thousand Two Hundred Fifty Dollars and Zero Cents
69	Extra Depth Bury for Fire Hydrant, Complete in Place	VF	2	\$180.00	\$360.00	Three Hundred Sixty Dollars and Zero Cents
70	Cut and Plug Existing Waterline (Open cut & Backfill), Complete in Place	EA	1	\$2,000.00	\$2,000.00	Two Thousand Dollars and Zero Cents
71	Trench Safety System, Complete in Place	LF	100	\$0.01	\$1.00	One Dollars and Zero Cents
72	Construct New Polyethylene Tubing Single Service Connection (3/4-Inch to 1-Inch), Short Side, Including Field Location of Existing Meters, Tap, Pipe, Valves, and Connection to Meters, (Open-Cut & Backfill), Turf Establishment and Surface Restoration as Req'd, Complete in Place	EA	2	\$850.00	\$1,700.00	One Thousand Seven Hundred Dollars and Zero Cents

Item	Description	Unit	Quantity	Unit Price	Total	Written Total
73	Construct New Polyethylene Tubing Single Service Connection (3/4-inch to 1-inch), Long Side, Auger Beneath Road, Including Field Location of Existing Meters, Tap, Pipe, Valves, and Connection to Meters, (Open-Cut & Backfill), Turf Establishment and Surface Restoration as Req'd., Complete in Place	EA	4	\$975.00	\$3,900.00	Three Thousand Nine Hundred Dollars and Zero Cents
74	Turf Establishment, Full Sodding, Complete in Place	SY	100	\$10.00	\$1,000.00	One Thousand Dollars and Zero Cents
75	Concrete Surface Restoration, Per Detail, Includes Saw-Cut and Removal of Existing Concrete, Complete in Place	SY	7	\$120.00	\$840.00	Eight Hundred Forty Dollars and Zero Cents
76	Traffic Control, as Necessary, Includes Acquiring Permits, Installation, Maintenance, & Removal of All Traffic Control Devices Required by Permit and as Shown on Project Plans, Complete in Place	LS	1	\$750.00	\$750.00	Seven Hundred Fifty Dollars and Zero Cents
Subtotal:				Alternate "A" Bid Items	\$ 34,261.00 (Items 65 thru 76)	

SUMMARY OF BID

BASE BID ITEMS	Items 1 thru 50	\$ 3,253,691.00
SUPPLEMENTARY BID ITEMS	Items 51 thru 64	\$ 67,700.00
ALTERNATE "A" BID ITEMS	Items 65 thru 76	\$ 34,261.00
TOTAL BASE BID ITEMS AND SUPPLEMENTARY BID ITEMS	Items 1 thru 64	\$ 3,321,391.00

Receipt is hereby acknowledged of the following addendum to the Contract Documents:

Addendum No. 1 Dated June 8, 2022 Received _____

Addendum No. 2 Dated _____ Received _____

Addendum No. 3 Dated _____ Received _____

Accompanying this proposal is a Certified Check, Cashier's Check, or Bid Bond in the amount of five (5%) of the greatest amount bid and payable to the Owner.

Bidder: D.L. Elliott Enterprises, Inc. 

Address: 16535 Hollister St, Ste A

Houston, TX 77066

Telephone: 281-895-0924

Date: 6/14/2022 

ATTEST: 

Secretary of Corporation Dwayne Schroeder

(Seal of Bidder Corporation)

STATEMENT OF MATERIALS AND OTHER CHARGES

MATERIALS INCORPORATED INTO THE PROJECT: \$ 1,927,000.00

ALL OTHER CHARGES: \$ 1,428,652.00

*TOTAL: \$ 3,355,652.00

*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 materials incorporated into the project in excess of the estimated quantity provided for herein will be no less than the invoice price for such materials to the contractor.

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

LIST OF SUBCONTRACTORS

BIDDER proposes to subcontract certain portions of the work, and to procure materials and equipment from suppliers and vendors as follows:

Name Under Which Subcontractor is Doing Business	Address of Office, Mill or Shop	Percent of Total Contract	Specific Description of Subcontract
Mickie Services	PO Box 55544 Houston, TX 77255	1.60%	Hot Taps
Salgado Trucking	633 Post St Houston, TX 77022	3.16%	Trucking

STATEMENT OF BIDDER'S QUALIFICATIONS

All questions must be answered and the data given must be clear and comprehensive. This statement must be notarized. If necessary, questions may be answered on separate attached sheets. The bidder may submit any additional information he or she desires.

Name of Bidder: D.L. Elliott Enterprises, Inc. Date Organized: 3/10/1997

Address: 16535 Hollister St, Ste A, Houston, TX 77066 Date Incorporated: 3/10/1997

Number of Years in Contracting Business under Present Name: 25

Contracts on Hand:

<u>Contract</u>	<u>Amount</u>	<u>Anticipated Completion Date</u>
<u>Please see attached</u>		

Type of work performed by your company: Civil Construction

Have you ever failed to complete any work awarded to you? No

Have you ever defaulted on a contract? No

List the more important projects recently completed by your firm (be sure to include projects of similar importance):

<u>Project</u>	<u>Amount</u>	<u>Month/Year</u>	<u>Completed</u>
<u>Please see attached</u>			

Major Equipment Available for this Contract:

<u>Please see attached</u>

Attach resumes for the principal members of your organization, including the officers as well as the proposed superintendent for the project.

Credit Available: \$ _____

Bank Reference: Please see attached

The undersigned hereby authorizes and requests any person, firm, or corporation to furnish any Information requested by the City of Alvin in verification of the recitals comprising this Statement of Bidder's Qualifications.

Executed this 14th day of June, 22.



By: Darryl Elliott

Title: President

REFERENCES

The following are the names, address, and phone numbers for three public agencies for which the Bidder has performed similar work within the past two years:

City of Conroe
Name

301 West Davis
Address

Conroe, TX 77301
City, State, Zip

936-522-3133
(Area) Phone

City of Houston
Name

611 Walker
Address

Houston, TX 77026
City, State, Zip

832-395-2289
(Area) Phone

Clear Lake City Water Authority
Name

900 Bay Area Blvd
Address

Houston, TX 77058
City, State, Zip

281-488-1164
(Area) Phone

D.L. Elliott Enterprises, Inc.
Customer Contact List
May 11, 2022

Project Name	Owner	General Contractor	Contract Amt.	Engineer	Main Phone	Job Description	Job Status
WLR Inwood Forest 1 Area	City of Houston	DL Elliott	\$ 3,464,335.70	Joseph Meyers	832-392-2410	WLR of 46,677 LF	Closed
WL Wrap Repairs	City of Houston	DL Elliott	\$ 1,887,479.62	Patrece Lee	832-395-4609		Closed
Memorial Bend & Briar Forest	City of Houston	DL Elliott	\$ 2,147,512.00	Sabeen Shaikh, 832-395-2307	832-395-2307	WLR Memorial Bend & Briar Forest Area	Closed
WL Rehab & Repl	City of Houston	DL Elliott	\$ 3,617,710.35	Patrece Lee,	832-395-4609	WL Rehab & Replacement	Closed
White Oak-New/Rep Water Well	City of Houston	Weisinger Inc.	\$ 204,540.00	AEI Engineering	832-395-4609	10" Waterline - 1,026 LF Auger, 24" RCP - 126 LF	Closed
FBC Waterplant #3	NFB Water Authority	DL Elliott	\$ 709,463.94	Gary Goessler	281-558-8700	Water Plant No. 3 Connection	Closed
TxDOT/Ragle SH 6 FBCO	TxDOT	Ragle	\$ 481,413.00	Derrick Flowers	713-450-1300	Waterline Replacement	Closed
WLE Dogwood/Penny	New Caney MUD	DL Elliott	\$ 815,567.35	Jimmy Flowers	713-450-1300	WL Extension	Closed
RFP 2018-02 WP No. 215 (1468)	City of Conroe	Wharton-Smith	\$ 508,910.00	Jake Douzart, APM	228-845-0550	Proposed 16" Waterline Installation	Closed
SH 105 WWTP	City of Conroe	DL Elliott	\$ 846,882.00	COC Cap Proj Dept 936-522-3130	936-522-3100	Waterline	Closed
Forest Hills MUD WP #1 Imp	Forest Hills MUD WP #1	Tidal Construction	\$ 198,400.00	Scott Moreau 281-808-2768	979-627-7866	Waterline Interconnect	Closed
HCMUD 132 & 151 Interconnects	HCMUD No. 132	DL Elliott	\$ 115,841.00	BGE, Gary Goessler	281-558-8700	Waterline Interconnect	Closed
WLR 2019-12,34,35,36	City of Conroe, Tommy Wooley	DL Elliott	\$ 147,215.00	Misael Lopez	832-431-5959	60 Days	Closed
WLR Ph 7 Riverwood Village Sec	FBCMUD 19	DL Elliott	\$ 52,500.00		713-921-1368		Closed
HCMUD No 6 WP Improvements	HCMUD No 6	C.F. McDonald Electric	\$ 186,216.00	LAN	713-266-6900		Closed
CLCWA LS No. 16,17,18,21 Impv.	Clear Lake City Water Authority	C.F. McDonald Electric	\$ 72,392.00	Jones & Carter	281-342-2033	Interconnect Meter Station	Closed
HCMUD No. 122 Interconnect	Harris County MUD No. 122	DL Elliott	\$ 1,021,337.00	Dannenbaum Eng. Corp.	713-896-3141	4" - 16" Water Line 6,732 LF w/Appurtenances	Closed
108" Water Line	City of Houston	mc2/main lane	\$ 1,302,230.95	LJA, Jimmy Flowers	713-450-1300	4" - 8" Waterline 15,500 LF	Closed
Waterline Improvements Phase 2	City of Alvin	DL Elliott	\$ 32,875.00	LJA	713-450-1300	Ground Storage Tank Replacement 12-Inch Water Line	Closed
WP6 Ground Storage Tank Repl	City of Alvin	DL Elliott	\$ 199,266.00	Kaluza, Eddie Nagorski	281-341-8640	4" - 8" Waterline 1,998LF	Closed
FBC B-20-098 City of Kendleton	Fort Bend County	DL Elliott	\$ 1,885,894.00	LAN, Greg Garner	713-266-6900	20" Waterline 5,850 LF	Closed
Water System Phase 12 Rehab	Clear Lake City Water Authority	DL Elliott	\$ 1,660,828.00	Half	936-522-3133	8" Waterline - 16,830 LF	Closed
WLR 2020 Sherman/Thompson St	City of Conroe	DL Elliott	\$ 923,480.00	Aurora Tech Svcs	713-896-3141	8"-12" Water Line 4,885 LF w/Appurtenances	Closed
66-Inch WL BW8 Hardy to Gr	City of Houston	mc2/main lane	\$ 22,600.00	Scott Moreau	979-627-7855		Closed
Katy WP No. 7 Improvements	City of Katy	Tidal Construction	\$ 25,312.00	David Boehm	281-495-0842	6" Sanitary Sewer - 306 LF	Closed
Synot Sanitary Sewer	NBG Constructors, Inc.	DL Elliott	\$ 739,068.00	AWI Engineering	281-350-7027	Water Line Replacement	Closed
Montgomery Co WCID No 1 WLR	Montgomery County WCID No. 1	DL Elliott	\$ 17,000.00	AEI Engineering	713-862-5800	100 LF 20" Casing Bores	Closed
349 - Patton Village Tram Rd.	City of Patton Village	R&B Group, Inc.	\$ 401,837.72	HDR Engineering, Inc.	713-622-9264	Lift Station & Force Main Upgrades	Closed
28th St Lift St Force Main Replacement	City of Galveston	DL Elliott					
Water Plant No. 24	City of Conroe	DL Elliott	\$ 2,419,637.50	COC Tara B. Gaha, PE	936-522-3133	14" WL-11,525 LF, 2" Fiber Conduit-23,000 LF Plant Upgrades	In progress
City of Houston WL Wrap Repair	City of Houston	DL Elliott	\$ 3,786,623.39		832-395-4609	8" Waterline - 16,830 LF	In progress
COH EPO SPD-JSA-02262021-002	City of Houston	DL Elliott	\$ 750,000.00	patrece.lee@houstontx.gov	832-395-4609	Open WR Contract	In progress
FM 1468 LS & FM Upgrade	City of Conroe	DL Elliott	\$ 1,564,230.00	City of Conroe	936-522-3133	Lift Station & Force Main Upgrades	In progress
FBCMUD No 26 WWTP	FBCMUD No 26	DL Elliott	\$ 886,739.61	Burke Engineering, LLC	713-828-5553	8" Diversion Force Main	In progress
WL Rehab Rivershire & Gladstel	City of Conroe	DL Elliott	\$ 6,148,737.00	LJA Engineering	936-522-3133	Waterline Replacement	In progress
FM 1960 Water & San. Sewer Ext	Emerald Forest Utility Dist.	DL Elliott	\$ 1,139,293.00	ASI Engineering	281-350-7027	Water & Sanitary Sewer Extension	Awarded
12" WL to WHC MUD 500 WP No 2	WHCRWA c/o Allen Bonne	DL Elliott	\$ 832,087.00	Dannenbaum	713-860-6400	12" Waterline Placement	Awarded

D. L. ELLIOTT ENTERPRISES, INC.

16535 Hollister Street, Suite A

Houston, Texas 77066

Phone: 281-895-0924 • Fax: 281-895-0932

EQUIPMENT RESOURCES

John Deere 310SK Rubber Tire Backhoe Loader	10 ea
Case 580SN Rubber Tire Backhoe Loader	6 ea
CAT 420F Rubber Tire Backhoe Loader	6 ea
CAT CP34 Vibratory Compactor	1 ea
Case 9030 Excavator	1 ea
CAT 320ELRR Excavator	1 ea
CAT 326FL Excavator	1 ea
CAT 336 07B Excavator	3 ea
CAT 349 07C Excavator	1 ea
John Deere 350DLC Excavator	1 ea
CAT IT28G Loader	1 ea
CAT 938M Loader	1 ea
CAT 950M Loader	2 ea
Volvo 90E Loader	1 ea
Case 850G LT Dozer	1 ea
CAT D4G XL Dozer	2 ea
CAT D4K LGP Dozer	2 ea
CAT D2 LGP Dozer	1 ea
Vermeer D24x40II Directional Bore Rig	2 ea
Vermeer D36x50II Directional Bore Rig	1 ea
CAT CP34 Compactor	2 ea

We also have the capability of renting any piece of equipment necessary for any project from various rental agencies.

D. L. ELLIOTT ENTERPRISES, INC.

*16535 Hollister Street, Suite A
Houston, Texas 77066
Phone: 281-895-0924 • Fax: 281-895-0932*

Company Resume

Darryl Elliott – President/Owner

2000 – Current

- Annual Volume \$16,000,000.
- Coordinate and manage all administrative and construction activity
- Employ 54 people
- Served as both committee member and as committee chairman for the Houston Contractors Association-Water-Sewer Committee
- 37 Years' Experience in Heavy Civil Construction

Dwayne Schroeder – General Manager

2006 – Current

- Coordinate and manage all administrative and construction activity
- 29 Years' Experience in Heavy Civil Construction
- Coordinate all Superintendents

Scott S. Ellefson, P.E. – Manager/Estimator

2009 – Current

- Coordinate and manage all administrative and construction activity
- 18 Years' Experience in Heavy Civil Construction
- Coordinate all Superintendents

John Cantrell – Project Manager/Estimator

2019 – Current

- Coordinate and manage all administrative and construction activity
- 35 Years' Experience in Heavy Civil Construction
- Coordinate all Superintendents

John Bradford – Superintendent

2013 – Current

- Coordinate and manage construction activity
- Supervise daily activities of foremen
- Oversee equipment maintenance and repairs
- Coordinate and instruct safety meeting and training
- 23 Years' Experience in Heavy Civil Construction

Robert Flores – Superintendent

2000 – Current

- Coordinate and manage construction activity
- Supervise daily activities of foremen
- Oversee equipment maintenance and repairs
- Coordinate and instruct safety meeting and training
- Responsible for hiring of new employees
- 33 Years' Experience in Heavy Civil Construction

Julio Sierra - Superintendent

2019 - Current

- Coordinate and manage construction activity.
- Supervise daily activities of foremen.
- Oversee equipment maintenance and repairs.
- Responsible for hiring of new employees.
- Coordinate and instruct safety meeting and training.

INSERT A

CORPORATE RESOLUTION

CONSENT IN LIEU OF DIRECTORS' MEETING

IN THIS

LOCATION

STATEMENT OF UNANIMOUS CONSENT OF DIRECTOR
(In Lieu of Annual Meeting of Director)

OF

D. L. ELLIOTT ENTERPRISES, INC.

I, the undersigned, being the sole Director of D. L. ELLIOTT ENTERPRISES, INC., hereinafter referred to as the "Corporation", do hereby consent that when I have signed this Statement of Unanimous Consent, or an exact counterpart thereof, the following resolutions shall then be deemed to be adopted, to the same extent, and with the same force and effect, as if adopted at a formal meeting of the Directors of the Corporation, duly called and held for the purpose of acting upon the proposal to adopt such resolutions.

RESOLUTION NO. 1 - Election of Officers.

BE IT RESOLVED, that the Director of the Corporation elects the following persons as officers of the Corporation to serve until their successors shall have been elected and qualified:

Darryl L. Elliott President, Secretary & Treasurer

RESOLUTION NO. 2 - Ratification of Acts of Officers.

BE IT RESOLVED, that the Director of the Corporation hereby ratifies the acts of the officers of the Corporation for the preceding fiscal year.

DATED: January 1, 2016.


Darryl L. Elliott

CERTIFICATE OF INTERESTED PARTIES

FORM 1295

1 of 1

Complete Nos. 1 - 4 and 6 if there are interested parties.
Complete Nos. 1, 2, 3, 5, and 6 if there are no interested parties.

OFFICE USE ONLY CERTIFICATION OF FILING

Certificate Number:
2022-898768

Date Filed:
06/13/2022

Date Acknowledged:

1 Name of business entity filing form, and the city, state and country of the business entity's place of business.

D.L. Elliott Enterprises, Inc.
Houston, TX United States

2 Name of governmental entity or state agency that is a party to the contract for which the form is being filed.

City of Alvin

3 Provide the identification number used by the governmental entity or state agency to track or identify the contract, and provide a description of the services, goods, or other property to be provided under the contract.

E231-0080
Waterline Improvements Phase 3 Bid No. B-22-08

4	Name of Interested Party	City, State, Country (place of business)	Nature of interest (check applicable)	
			Controlling	Intermediary

5 Check only if there is NO Interested Party.



6 UNSWORN DECLARATION

My name is Darryl Elliott, and my date of birth is 04/14/1959.

My address is 6211 Waterwalk Ct., Richmond, TX, 77469, USA.
(street) (city) (state) (zip code) (country)

I declare under penalty of perjury that the foregoing is true and correct.

Executed in Harris County, State of Texas, on the 14 day of June, 20 22.
(month) (year)

Signature of authorized agent of contracting business entity
(Declarant)

THE AMERICAN INSTITUTE OF ARCHITECTS

AIA Document A310 Bid Bond

KNOW ALL MEN BY THESE PRESENTS, THAT WE D.L. Elliott Enterprises, Inc.

16535 Hollister St. Ste A, Houston, TX 77066

as Principal, hereinafter called the Principal, and Liberty Mutual Insurance Company

175 Berkeley Street, Boston, MA 02116

a corporation duly organized under the laws of the State of Massachusetts

as Surety, hereinafter called the Surety, are held and firmly bound unto City of Alvin

as Obligee, hereinafter called the Obligee, in the sum of Five Percent of Amount Bid

Dollars (\$ 5%),

for the payment of which sum well and truly to be made, the said Principal and the said Surety, bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS, the Principal has submitted a bid for Waterline Improvements Phase 3, Project No. B-22-08

NOW, THEREFORE, if the Obligee shall accept the bid of the Principal and the Principal shall enter into a Contract with the Obligee in accordance with the terms of such bid, and give such bond or bonds as may be specified in the bidding or Contract Documents with good and sufficient surety for the faithful performance of such Contract and for the prompt payment of labor and materials furnished in the prosecution thereof, or in the event of the failure of the Principal to enter such Contract and give such bond or bonds, if the Principal shall pay to the Obligee the difference not to exceed the penalty hereof between the amount specified in said bid and such larger amount for which the Obligee may in good faith contract with another party to perform the Work covered by said bid, then this obligation shall be null and void, otherwise to remain in full force and effect.

Signed and sealed this 14th day of June, 2022



Dwayne Schroeder

(Witness)

D.L. Elliott Enterprises, Inc.

(Principal)

(Seal)

By: 

Darryl Elliott

President

(Title)

Liberty Mutual Insurance Company

(Surety)

(Seal)

By: 

Attorney-in-Fact

Jillian O'Neal

(Title)

Rebecca Garza

(Witness)



This Power of Attorney limits the acts of those named herein, and they have no authority to bind the Company except in the manner and to the extent herein stated. Not valid for mortgage, note, loan, letter of credit, bank deposit, currency rate, interest rate or residual value guarantees. For bond and/or Power of Attorney (POA) verification inquiries, please call 610-832-8240 or email HOSUR@libertymutual.com.



Liberty Mutual Insurance Company
The Ohio Casualty Insurance Company
West American Insurance Company

POWER OF ATTORNEY

KNOWN ALL PERSONS BY THESE PRESENTS: That The Ohio Casualty Insurance Company is a corporation duly organized under the laws of the State of New Hampshire, that Liberty Mutual Insurance Company is a corporation duly organized under the laws of the State of Massachusetts, and West American Insurance Company is a corporation duly organized under the laws of the State of Indiana (herein collectively called the "Companies"), pursuant to and by authority herein set forth, does hereby name, constitute and appoint, Jillian O'Neal of the city of The Woodlands, state of TX its true and lawful attorney-in-fact, with full power and authority hereby conferred to sign, execute and acknowledge the following surety bond:

Principal Name: D.L. Elliott Enterprises, Inc.

Obligee Name: City of Alvin

Surety Bond Number: Bid Bond

Bond Amount: See Bond Form

IN WITNESS WHEREOF, this Power of Attorney has been subscribed by an authorized officer or official of the Companies and the corporate seals of the Companies have been affixed thereto this 12th day of March, 2021.



The Ohio Casualty Insurance Company
Liberty Mutual Insurance Company
West American Insurance Company

By: David M. Carey

David M. Carey, Assistant Secretary

STATE OF PENNSYLVANIA
COUNTY OF MONTGOMERY

ss

On this 12th day of March, 2021, before me personally appeared David M. Carey, who acknowledged himself to be the Assistant Secretary of Liberty Mutual Insurance Company, The Ohio Casualty Company, and West American Insurance Company, and that he, as such, being authorized so to do, execute the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed my notarial seal at King of Prussia, Pennsylvania, on the day and year first above written.



Commonwealth of Pennsylvania - Notary Seal
Teresa Pastella, Notary Public
Montgomery County
My commission expires March 28, 2025
Commission number 1126044
Member, Pennsylvania Association of Notaries

By: Teresa Pastella

Teresa Pastella, Notary Public

This Power of Attorney is made and executed pursuant to and by authority of the following By-laws and Authorizations of Liberty Mutual Insurance Company, The Ohio Casualty Insurance Company, and West American Insurance Company which resolutions are now in full force and effect reading as follows:

ARTICLE IV – OFFICERS – Section 12. Power of Attorney. Any officer or other official of the Corporation authorized for that purpose in writing by the Chairman or the President, and subject to such limitation as the Chairman or the President may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Corporation to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact, subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Corporation by their signature and execution of any such instruments and to attach thereto the seal of the Corporation. When so executed, such instruments shall be as binding as if signed by the President and attested to by the Secretary. Any power or authority granted to any representative or attorney-in-fact under the provisions of this article may be revoked at any time by the Board, the Chairman, the President or by the officer or officers granting such power or authority.

ARTICLE XIII – Execution of Contracts – SECTION 5. Surety Bonds and Undertakings. Any officer of the Company authorized for that purpose in writing by the chairman or the president, and subject to such limitations as the chairman or the president may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Company by their signature and execution of any such instruments and to attach thereto the seal of the Company. When so executed such instruments shall be as binding as if signed by the president and attested by the secretary.

Certificate of Designation – The President of the Company, acting pursuant to the Bylaws of the Company, authorizes David M. Carey, Assistant Secretary to appoint such attorneys-in-fact as may be necessary to act on behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations.

Authorization – By unanimous consent of the Company's Board of Directors, the Company consents that facsimile or mechanically reproduced signature of any assistant secretary of the Company, wherever appearing upon a certified copy of any power of attorney issued by the Company in connection with surety bonds, shall be valid and binding upon the Company with the same force and effect as though manually affixed.

I, Renee C. Llewellyn, the undersigned, Assistant Secretary, of Liberty Mutual Insurance Company, The Ohio Casualty Insurance Company, and West American Insurance Company do hereby certify that this power of attorney executed by said Companies is in full force and effect and has not been revoked.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the seals of said Companies this 14th day of June, 2022



By: Renee C. Llewellyn

Renee C. Llewellyn, Assistant Secretary



TEXAS IMPORTANT NOTICE

To obtain information or make a complaint:

You may call toll-free for information or to make a complaint at
1-877-751-2640

You may also write to:

2200 Renaissance Blvd., Ste. 400
King of Prussia, PA 19406-2755

You may contact the Texas Department of Insurance to obtain information on companies, coverages, rights or complaints at
1-800-252-3439

You may write the Texas Department of Insurance
Consumer Protection (111-1A)
P. O. Box 149091
Austin, TX 78714-9091
FAX: (512) 490-1007
Web: <http://www.tdi.texas.gov>
E-mail: ConsumerProtection@tdi.texas.gov

PREMIUM OR CLAIM DISPUTES:

Should you have a dispute concerning your premium or about a claim you should first contact the agent or call 1-800-843-6446. If the dispute is not resolved, you may contact the Texas Department of Insurance.

ATTACH THIS NOTICE TO YOUR POLICY:

This notice is for information only and does not become a part or condition of the attached document.

TEXAS AVISO IMPORTANTE

Para obtener informacion o para someter una queja:

Usted puede llamar al numero de telefono gratis para informacion o para someter una queja al
1-877-751-2640

Usted tambien puede escribir a:

2200 Renaissance Blvd., Ste. 400
King of Prussia, PA 19406-2755

Puede comunicarse con el Departamento de Seguros de Texas para obtener informacion acerca de companias, coberturas, derechos o quejas al
1-800-252-3439

Puede escribir al Departamento de Seguros de Texas Consumer Protection (111-1A)
P. O. Box 149091
Austin, TX 78714-9091
FAX # (512) 490-1007
Web: <http://www.tdi.texas.gov>
E-mail: ConsumerProtection@tdi.texas.gov

DISPUTAS SOBRE PRIMAS O RECLAMOS:

Si tiene una disputa concerniente a su prima o a un reclamo, debe comunicarse con el agente o primero. Si no se resuelve la disputa, puede entonces comunicarse con el departamento (TDI)

UNA ESTE AVISO A SU POLIZA:

Este aviso es solo para proposito de informacion y no se convierte en parte o condicion del documento adjunto.

SECTION 00 43 13
BID SECURITY FORM

THAT WE, D.L. Elliott Enterprises, Inc., as Principal,
(Bidder), and the other subscriber hereto, Liberty Mutual Insurance Company, as Surety, do hereby
acknowledge ourselves to be held and firmly bound to Montgomery County Municipal Utility District 18
("Owner"), in the sum of Five Percent of Amount Bid Dollars
(\$5% AMT BID) (an amount equal to 5 percent of the Total Bid Price, including Cash Allowances and Alternates, if
any, for the payment of which sum, well and truly to be made to the Owner and its successors, the Bidder and Surety
do bind themselves, their heirs, executors, administrators, successors, and assigns, jointly and severally.

THE CONDITIONS OF THIS OBLIGATION ARE SUCH THAT:

WHEREAS, the Bidder has submitted on or about this day a proposal offering to perform the scope of work as
defined in accordance with the Drawings, Specifications, and terms and conditions related thereto to which reference
is hereby made.

NOW, THEREFORE, if the Bidder's offer as stated in the Document 00 41 43 – Bid Form is accepted by the
Owner, and the Bidder executes and returns to the Owner Document 00 52 43 – Agreement, required by the Owner,
on the forms prepared by the Owner, for the Work and also executes and returns the same number of the
Performance, Payment and Maintenance Bonds (such bonds to be executed by a Corporate Surety authorized by the
State Board of Insurance to conduct insurance business in the State of Texas, and having an underwriting limitation in
at least the amount of the bond) and other submittals as required by Bid Documents, in connection with the Work,
within the Contract Time, then this obligation shall become null and void; otherwise it is to remain in full force and
effect.

If Bidder is unable to or fails to perform the obligations undertaken herein, the undersigned Bidder and Surety
shall be liable to the Owner for the full amount of this obligation which is hereby acknowledged as the amount of
damages which will be suffered by the Owner on account of the failure of such Bidder to perform such obligations,
the actual amount of such damages being difficult to ascertain.

Notices required or permitted hereunder shall be in writing and shall be deemed delivered when actually received
or, if earlier, on the third day following deposit in a United States Postal Service post office or receptacle, with proper
postage affixed (certified mail, return receipt requested), addressed to the respective other Party at the address
prescribed in the Contract documents, or at such other address as the receiving Party may hereafter prescribe by
written notice to the sending Party.

IN WITNESS THEREOF, the Bidder and Surety have signed and sealed this instrument on the respective
dates written below their signatures and have attached current Power of Attorney.

ATTEST, SEAL: (if a corporation)
WITNESS: (if not a corporation)

By: [Signature]
Name: Dwayne Schroeder
Title: Secretary

ATTEST/SURETY WITNESS: (SEAL)

By: [Signature]
Name: Rebecca Garza
Title: Account Manager
Date: June 17, 2022

D.L. Elliott Enterprises, Inc.
(Name of Bidder)

By: [Signature]
Name: Darryl Elliott
Title: Attorney-in-Fact
Date: June 17, 2022
Liberty Mutual Insurance Company
(Full Name of Surety)
2200 Renaissance Blvd., Ste. 400
(Address of Surety for Notice)
King of Prussia, PA 19406-2755
(877) 751-2640

(Telephone Number of Surety)
By: [Signature]
Name: Jillian O'Neal
Title: Attorney-in-Fact
Date: June 17, 2022

END OF DOCUMENT



AGENDA COMMENTARY

Meeting Date: 7/21/2022

Department: Engineering

Contact: Michelle Segovia, City Engineer

Agenda Item: Consider an award of bid (B-22-07) to W. W. Payton Corporation in an amount not to exceed \$4,685,100 for the Water Plant No. 4 Ground Storage Tank Replacement Project, authorizing the expenditure of allocated American Rescue Act Plan (ARPA) funds; and authorize the City Manager to sign the contract upon legal review.

Type of Item: ☐ Ordinance ☐ Resolution ☒ Contract/Agreement ☐ Public Hearing ☐ Plat ☐ Discussion & Direction ☐ Other

Summary: On June 14, 2022, bids were opened for the Water Plant No. 4 Ground Storage Tank Replacement Project, and W. W. Payton Corporation was the qualified low bidder. LJA Engineering, the City's consultant that designed the project, reviewed all bids that were received and has recommended W. W. Payton Corporation for this project.

Contract Amount: \$4,462,000 (Base Bid, Supplementary Bid and Alternates 1, 2, and 4)
5% Contingency: \$ 223,100
Total Amount: **\$4,685,100**

This project consists of the removal of the existing 0.21-million-gallon and the 0.43-million-gallon bolted steel ground water storage tanks at water plant number 4 and the construction of a new 1.0-million-gallon concrete ground water storage tank. These improvements were based on recommendations in the 2015 Utility Master Plan by Freese and Nichols, Inc. that was approved by City Council on March 3, 2016. This project will be paid from the American Rescue Plan Act (ARPA) funds (\$3.8 million) and the Impact Fee Fund (\$885,100).

The project is scheduled to start in August 2022 and has a construction time of 545 calendar days.

Funding Expected: Revenue ☐ Expenditure ☒ N/A ☐ **Budgeted Item:** Yes ☒ No ☐ N/A ☐
103-6001-00-4150

Funding Account: 210-6001-00-9082 **Amount:** \$4,685,100 **1295 Form Required?** Yes ☒ No ☐

Legal Review Required: N/A ☐ Required ☒ **Date Completed:** 7/14/2022 SLH

Supporting documents attached:

- LJA Engineering Recommendation Letter and Bid Tabulation
- Proposal

Recommendation: Move to award bid (B-22-07) to W. W. Payton Corporation in an amount not to exceed \$4,685,100 for the Water Plant No. 4 Ground Storage Tank Replacement Project, authorizing the expenditure of allocated American Rescue Act Plan (ARPA) funds; and authorize the City Manager to sign the contract upon legal review.

Reviewed by Department Head, if applicable ☒
Reviewed by City Attorney, if applicable ☒

Reviewed by Chief Financial Officer, if applicable ☒
Reviewed by City Manager ☒

June 27, 2022

Ms. Michelle H. Segovia, PE, CFM
City Engineer
City of Alvin Engineering
1100 W. Highway 6
Alvin, Texas 77511

RE: Bid Tabulation and Recommendation of Award for Construction of
Water Plant No. 4 – Ground Storage Tank Replacement
LJA Project No. E231-0090

Ms. Segovia,

Bids for construction of the reference project were received on Tuesday, June 14, 2022, at 2:00 P.M. at City Hall located at 216 W. Sealy Street, Alvin, Texas 77511 and subsequently read in public. Two (2) contracting firms submitted bids for the project. No mathematical errors were found.

The bidders from low to high and the correct total amounts bid for the Base Bid, Supplementary Bid, and Alternates "1" and "2" and "4" Bid Items are as follows:

<u>Contractor</u>	<u>Location</u>	<u>Contract Amount</u>
W.W. Payton Corporation	Katy, TX	\$4,462,000.00
C3 Constructors, LLC	Willis, TX	\$4,721,500.00

A copy of the Bid Tabulation is attached.

The bidding documents of the bidders were examined and found to be in order.

Our investigation of W.W. Payton Corporation, included a review of their surety, references of previous projects and past work experience. Based on our investigation, we recommend awarding the contract to the low bidder, W.W. Payton Corporation.

If you have any questions or need additional information, please contact me at 281-627-2633.

Sincerely,



Les Dodson
Construction Manager

Attachment

cc: Brett Cole, City of Alvin
Jimmy Flowers, P.E., LJA
Construction File 16.6

Bid Tabulation For: Construction of Water Plant No. 4 - Ground Storage Tank Replacement
To Serve City of Alvin

Bid Opening Date: June 14, 2022
Bid Opening Location: City Hall
216 West Sealy
Alvin, Texas 77511

Tabulation By: Tammy Endres
Tabulation Date: 6/15/2022
LJA Project No. E231-0090
Bid Number: B-22-07

Bidder's Name: Total Bid Amount for Base Bid, Supplementary Bid,
and Alternates "1" and "2" and "4" Bid Items

1) W.W. Payton Corporation	\$4,462,000.00
2) C3 Constructors, LLC	\$4,721,500.00

Calendar Days - 545 (365 + (180 days for Alternate "1")



 I, Jimmy Flowers, P.E., hereby certify these bid tabulations to be true and correct.

Bid Tabulation - Bid Opening, Tuesday, June 14, 2022 @ 2:00 P.M. City of Alvin Water Plant No. 4 - Ground Storage Tank Replacement LJA Project No. E231-0090 Bid Number: B-22-07 FRN F-1386				W.W. Payton Corporation P.O. Box 1056 Katy, TX 77492 281-371-7068 Wesley W. Payton		C3 Constructors, LLC 502 W. Montgomery, #515 Willis TX 77378 936-223-2610 Chris Wade	
ITEM NO.	DESCRIPTION	EST. QTY.	UNITS	UNIT PRICE	TOTAL PRICE PER ITEM	UNIT PRICE	TOTAL PRICE PER ITEM
	BASE BID ITEMS						
1	Mobilization (Not More than 5% of Base Bid Amount), Including Obtaining Permits, Installation, Maintenance, and Removal of Project Sign, Complete	1	LS	\$150,000.00	\$150,000.00	\$163,953.00	\$163,953.00
2	Site Demolition, Including the Removal of the Existing 0.43MG and 0.21MG Bolted Steel Ground Storage Tanks and Appurtenances, Existing Yard Piping as Shown on Plans, Modifications to Community Garden as Shown on Plans, Existing Concrete Pads, Existing Motor Control Center, Existing Generator and ATS with Metal Cover, Existing Fence as Necessary, Installation of Temporary Fencing, Phased in Such a Way as to Allow the Owner Continued Use of the Water Plant Throughout Construction, Complete in	1	LS	\$50,000.00	\$50,000.00	\$73,000.00	\$73,000.00
3	Furnish and Install New 1,000,000 Gallon Wire-Wound, Prestressed Concrete Ground Storage Tank, Including Foundation, Tank, Coating, Splash Pad and all Accessories Shown on Plans and Outlined in Specifications, Installation, Maintenance, and Removal of all Temporary Construction Items Required to Complete the Work, and all Appurtenances, Complete in Place	1	LS	\$1,881,000.00	\$1,881,000.00	\$1,784,300.00	\$1,784,300.00
4	Modify Yard Piping, Including the Cut, Plug, and Removal of Existing Lines as Shown on Plans, Installation of New 12-Inch, 10-Inch, 8-Inch, and Smaller Yard Piping, Blind Flanges on Above Ground Suction Lines at Future Booster Pump Pad, Gate Valves and Boxes, Motor Operated Butterfly Valves, Coatings, Connections to Existing Piping, Tapping Sleeve and Valves and Boxes, all Accessories Shown on Plans and Outlined in Specifications, Bedding and Backfill, and all Appurtenances,	1	LS	\$250,000.00	\$250,000.00	\$208,400.00	\$208,400.00
5	Reinforced Concrete Foundation for Above Ground Chemical Injection and Static Mixer Run, Including Concrete Supports and All Appurtenances, Complete in Place	1	LS	\$10,000.00	\$10,000.00	\$6,600.00	\$6,600.00
6	Reinforced Concrete Foundation for Emergency Stand By Generator, Including Concrete Housekeeping Pad and All Appurtenances, Complete	1	LS	\$15,000.00	\$15,000.00	\$22,000.00	\$22,000.00
7	Furnish and Install New 300kW Emergency Stand By Natural Gas Generator with Automatic Transfer Switch, Including Fuel Transfer System, Coordination with Electric Company for Approval of Automatic Transfer Switch if Required, Coordination with Gas Company for Installation of New Service and Meter, all Accessories Shown on Plans and Outlined in Specifications, and all Appurtenances, Complete in	1	LS	\$250,000.00	\$250,000.00	\$269,700.00	\$269,700.00
8	Electrical System Installation, Provide and Install All Work Shown on Plans and Described in the Specifications for Base Bid Work, Including, But Not Limited to, As Follows: Electrical Service Rack, Demolition for the Existing Generator, ATS, and Transformer; Demolition of the Existing Electrical Service at Water Plant No. 4; Remote Well No. 4 Starter Panel, Modifications to Remote Well No.4 Electrical Equipment, All Electrical Conduit and Underground Duct Banks, Instrumentation, Wiring and Terminations, Lighting and Receptacles, Electrical Service Equipment, Integration with Existing SCADA Equipment provided through Allowance in Base Bid, Coordination with the Electric Company for New Service and Demolition of Old Service, and All Appurtenances, in Accordance with Details on Plans and Specifications, Complete in Place	1	LS	\$200,000.00	\$200,000.00	\$307,900.00	\$307,900.00
9	Modifications to Existing Ground Storage Tank Inlet Line at Water Plant No. 3, Including Removal of Existing Piping, Removal of Existing Access Manholes and Motor Operated Valve, Installation of New Piping and Motor Operated Butterfly Valve, and All Appurtenances, Including Removal of Existing Coatings, In Accordance with Specifications, Complete in Place	1	LS	\$30,000.00	\$30,000.00	\$73,000.00	\$73,000.00
10	Coating of Existing Above Ground Yard Piping at Water Plant No. 4, Valves, and All Appurtenances, Including Removal of Existing Coatings, In Accordance with Specifications, Complete in Place	1	LS	\$25,000.00	\$25,000.00	\$19,700.00	\$19,700.00

Bid Tabulation - Bid Opening, Tuesday, June 14, 2022 @ 2:00 P.M. City of Alvin Water Plant No. 4 - Ground Storage Tank Replacement LJA Project No. E231-0090 Bid Number: B-22-07 FRN F-1386				W.W. Payton Corporation P.O. Box 1056 Katy, TX 77492 281-371-7068 Wesley W. Payton		C3 Constructors, LLC 502 W. Montgomery, #515 Willis TX 77378 936-223-2610 Chris Wade	
ITEM NO.	DESCRIPTION	EST. QTY.	UNITS	UNIT PRICE	TOTAL PRICE PER ITEM	UNIT PRICE	TOTAL PRICE PER ITEM
11	Site Work, Including But Not Limited to Site Grading to Establish Positive Site Drainage Away from Structures and To Roadside Ditches, Turf Establishment by Hydromulch Seeding, Complete in	1	LS	\$5,000.00	\$5,000.00	\$10,700.00	\$10,700.00
12	Type "E" Storm Sewer Inlet, In Accordance with Standard Details, Complete in Place	1	EA	\$3,000.00	\$3,000.00	\$6,500.00	\$6,500.00
13	Storm Sewer Manhole, 6-ft Diameter, Built Over Existing Storm Sewer Line, In Accordance with Standard Details, Complete in Place	1	EA	\$6,360.00	\$6,360.00	\$9,400.00	\$9,400.00
14	15-Inch Reinforced Concrete Pipe, ASTM C-76, Class III, Complete in Place	44	LF	\$150.00	\$6,600.00	\$140.00	\$6,160.00
15	Shallow Earthen Swale, Lined with 12-Inch Thick 3-Inch to 4-Inch River Rock, with Mirafi 500 Geotextile Stapled Per Manufacturer's Recommendations, Complete in Place	111	LF	\$50.00	\$5,550.00	\$107.00	\$11,877.00
16	Reinforced Concrete Access Pavement, 7-Inches Thick, Including Paving Header at Tie-In to Existing Pavement, Subgrade Material, Installation, and Manipulation, in Accordance with Details on Plans and Specifications, Complete in Place	95	SY	\$150.00	\$14,250.00	\$258.00	\$24,510.00
17	Reinforced Concrete Sidewalk, 4-1/2-Inches Thick, In Accordance with Details on Plans and Specifications, Complete in Place	60	SY	\$100.00	\$6,000.00	\$150.00	\$9,000.00
18	Wood Fence, 8-Foot Tall with Concrete Mow Strip, Including Roller Gate (Cantilever), Personnel Gate, Cedar Pickets, Cedar Rot Board, Cedar Top Rail, Locks, Galvanized Steel Fence Posts, and All Appurtenances, in Accordance with Details on Plans and Specifications, Complete in Place	580	LF	\$93.00	\$53,940.00	\$95.00	\$55,100.00
19	Restoration Of Community Garden Site to Pre-Construction Conditions: Including, But Not Limited To, Replacement of Irrigation Lines, Replacement of Approximately 160 LF of Existing 6-Foot Tall Chain Link Fence with Commercial Black Vinyl Coating with Double Sing Gate, and All Appurtenances, Complete in Place	1	LS	\$15,000.00	\$15,000.00	\$14,100.00	\$14,100.00
20	Trench Safety System, Including Trench Safety Plan Sealed by a Professional Engineer Licensed in the State of Texas, Complete in Place	300	LF	\$1.00	\$300.00	\$11.00	\$3,300.00
21	Traffic Control, as Necessary, Includes Acquiring Permits, Flaggers as Necessary, Installation, Maintenance, and Removal of All Traffic Control Devices Required by Permit, Complete in Place	1	LS	\$500.00	\$500.00	\$1,900.00	\$1,900.00
22	SWPPP System, Including Reinforced Filter Fabric Fence, Stabilized Construction Exit, Rock Filter Dams, Concrete Truck Washout Area, and All Appurtenances, Complete in Place	1	LS	\$500.00	\$500.00	\$4,900.00	\$4,900.00
23	Base Bid Allowance Items: Costs Incurred (Direct from Electric Provider) Due to New Electrical Service, As Directed by Owner's Representative, Complete in	1	LS	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
24	Base Bid Allowance Items: Costs Incurred (Direct from Gas Provider) Due to New Gas Service, As Directed by Owner's Representative, Complete in	1	LS	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
25	Base Bid Allowance Items: Costs Incurred (Direct from Data Flow Systems) Due to SCADA Equipment, Installation, Labor, and Programming, As Outlined in the Document Titled "Quotation 220217-01-HRH3-Base/Alt3 - Water Plant 4 GST Replacement - City of Alvin - February 17, 2022", and As Directed by Owner's Representative, Complete in Place	1	LS	\$45,000.00	\$45,000.00	\$45,000.00	\$45,000.00
	SUB-TOTAL BASE BID ITEMS - ITEMS 1 - 25			\$3,043,000.00		\$3,151,000.00	
	SUPPLEMENTARY ITEMS						
26	Asphalt Surface Restoration, Including 8-Inch Thick Asphalt Base, Gr. 2, PG-64, Per TXDOT Item 292, and 2-Inch Thick HMHL Surface Coarse, Type "D" Per TXDOT Item 340, Includes Saw-Cut and Removal of Existing Pavement, As Directed by Owner's Representative, Complete in Place	100	SY	\$100.00	\$10,000.00	\$150.00	\$15,000.00
27	"Extra" Turf Establishment, Full Sodding, As Directed by the Owner's Representative, Complete in Place	2,000	SY	\$3.00	\$6,000.00	\$5.00	\$10,000.00
28	"Extra" 4,000 PSI Structural Concrete, As Directed by the Owner's Representative, Complete in Place	100	CY	\$300.00	\$30,000.00	\$200.00	\$20,000.00
29	"Extra" Cement Stabilized Sand, 2.0 Sacks per Ton, As Directed by the Owner's Representative, Complete in Place	50	TON	\$40.00	\$2,000.00	\$50.00	\$2,500.00

Bid Tabulation - Bid Opening, Tuesday, June 14, 2022 @ 2:00 P.M. City of Alvin Water Plant No. 4 - Ground Storage Tank Replacement LJA Project No. E231-0090 Bid Number: B-22-07 FRN F-1386				W.W. Payton Corporation P.O. Box 1056 Katy, TX 77492 281-371-7068 Wesley W. Payton		C3 Constructors, LLC 502 W. Montgomery, #515 Willis TX 77378 936-223-2610 Chris Wade	
ITEM NO.	DESCRIPTION	EST. QTY.	UNITS	UNIT PRICE	TOTAL PRICE PER ITEM	UNIT PRICE	TOTAL PRICE PER ITEM
30	"Extra" Crushed Limestone Bedding, As Directed by the Owner's Representative, Complete in Place	100	CY	\$25.00	\$2,500.00	\$50.00	\$5,000.00
31	"Extra" Reinforcing Steel, As Directed by the Owner's Representative, Complete in Place	1,000	LB	\$1.50	\$1,500.00	\$1.00	\$1,000.00
32	"Extra" Embankment for Fill Purposes if Required, Placement and Compaction to 95% Standard Proctor Density, As Directed by the Owner's Representative, Complete in Place	500	CY	\$10.00	\$5,000.00	\$16.00	\$8,000.00
	SUB-TOTAL SUPPLEMENTARY ITEMS - ITEMS 26 - 32				\$57,000.00		\$61,500.00
	ALTERNATE "1" Bid Items - Addition of Water Plant No. 4 Pumping & Treatment Items						
33	Additional Site Demolition Required for Alternate "1", Including the Removal of the Existing Chlorine Feed Facility and Equipment, Booster Pump Pad, Pumps, and Piping, Existing Electrical Components, Existing Yard Piping, Existing Asphalt and Gravel Pavement, Phased in Such a Way as to Allow the Owner Continued Use of the Water Plant Throughout Construction, Complete in Place	1	LS	\$25,000.00	\$25,000.00	\$33,800.00	\$33,800.00
34	Reinforced Concrete Foundation for Booster Pump Facility, Including Concrete Housekeeping Pads, Concrete Pipe Supports and Thrust Block Supports, and All Appurtenances, Complete in Place	1	LS	\$25,000.00	\$25,000.00	\$45,550.00	\$45,550.00
35	Furnish and Install New Booster Pumps, Pentair Aurora Horizontal, Single Stage, Split Case Pumps, 750 GMP at 174-ft TDH, 50 HP, 1750 RPM, TEFC Motors, with Steel Base Skid, Coupling, and Guard, Including Coating and All Appurtenances, Salvage Existing Booster Pumps and Motors and Deliver to the Owner, in Accordance with Details on Plans and Specifications, Complete in Place	4	EA	\$40,000.00	\$160,000.00	\$33,875.00	\$135,500.00
36	Reinforced Concrete Foundation for Chlorine Feed Facility, Including All Appurtenances, Complete in Place	1	LS	\$6,000.00	\$6,000.00	\$6,000.00	\$6,000.00
37	Furnish and Install New Chlorine Feed Facility, Including Fiberglass Building, Chorine Cylinders, Scales, and Feed Equipment, Water Supply Line (Field Routed to Discharge Line), Chemical Feed Lines (Field Routed to Existing Injection Point), all Accessories Shown on Plans and Outlined in Specifications, and all Appurtenances, Complete in	1	LS	\$70,000.00	\$70,000.00	\$67,400.00	\$67,400.00
38	Additional Yard Piping Required for Alternate "1", Including the Cut, Plug, and Removal of Existing Lines as Shown on Plans, Installation of New 12-Inch, 10-Inch, 8-Inch, and Smaller Yard Piping, Credit for Piping Not Installed from Base Bid, Remainder of Above Ground Piping and Valves at Booster Pump Pad, Gate Valves and Boxes, Motor Operated Butterfly Valves, Coatings, Connections to Existing Piping, Tapping Sleeve and Valves and Boxes, all Accessories Shown on Plans and Outlined in Specifications, Bedding and Backfill, and all	1	LS	\$200,000.00	\$200,000.00	\$220,400.00	\$220,400.00
39	Reinforced Concrete Foundation for Motor Control Center "A", Including Concrete Housekeeping Pad and All Appurtenances, Complete in Place	1	LS	\$7,615.00	\$7,615.00	\$9,100.00	\$9,100.00
40	Additional Electrical System Installation Required for Alternate "1", Provide and Install All Work Shown on Plans and Described in the Specifications for Alternate "1" Work, Including, But Not Limited to, As Follows: Additional Demolition for the Existing Electrical Equipment Rack, the Chlorine Building, Removal of the Existing Well Pump Starter and Controls Enclosure at Remote Well No. 4, All Additional Electrical Conduit and Underground Duct Banks, Instrumentation, Wiring and Terminations, Lighting and Receptacles, Electrical Service Equipment, Motor Control Center "A", Integration with Updated SCADA Equipment provided through Allowance in Alternate "1", and All Appurtenances, in Accordance with Details on Plans and Specifications,	1	LS	\$410,000.00	\$410,000.00	\$449,900.00	\$449,900.00
41	Additional Reinforced Concrete Access Pavement Required for Alternate "1", 7-Inches Thick, Including Paving Header at Tie-In to Existing Pavement, Subgrade Material, Installation, and Manipulation, in Accordance with Details on Plans and Specifications, Complete in Place	245	SY	\$150.00	\$36,750.00	\$250.00	\$61,250.00

Bid Tabulation - Bid Opening, Tuesday, June 14, 2022 @ 2:00 P.M. City of Alvin Water Plant No. 4 - Ground Storage Tank Replacement LJA Project No. E231-0090 Bid Number: B-22-07 FRN F-1386				W.W. Payton Corporation P.O. Box 1056 Katy, TX 77492 281-371-7068 Wesley W. Payton		C3 Constructors, LLC 502 W. Montgomery, #515 Willis TX 77378 936-223-2610 Chris Wade	
ITEM NO.	DESCRIPTION	EST. QTY.	UNITS	UNIT PRICE	TOTAL PRICE PER ITEM	UNIT PRICE	TOTAL PRICE PER ITEM
42	Additional Reinforced Concrete Sidewalk Required for Alternate "1", 4-1/2-Inches Thick, In Accordance with Details on Plans and Specifications, Complete in	45	SY	\$100.00	\$4,500.00	\$150.00	\$6,750.00
43	Additional Trench Safety System Required for Alternate "1", Including Trench Safety Plan Sealed by a Professional Engineer Licensed in the State of Texas, Complete in Place	135	LF	\$1.00	\$135.00	\$10.00	\$1,350.00
44	Alternate "1" Bid Allowance Items: Additional Costs Incurred (Direct from Data Flow Systems) Required for Alternate "1", Due to SCADA Equipment, Installation, Labor, and Programming, As Outlined in the Document Titled "Quotation 220217-01-HRH3-Alt1/Alt2 - Water Plant 4 GST Replacement - City of Alvin - February 17, 2022", and As Directed by Owner's Representative, Complete in Place	1	LS	\$55,000.00	\$55,000.00	\$55,000.00	\$55,000.00
	SUB-TOTAL ALTERNATE "1" BID ITEMS - ITEMS 33 - 44				\$1,000,000.00		\$1,092,000.00
	ALTERNATE "2" Bid Items - Modifications at Remote Water Well No. 4 Site if Alternate "1" Awarded						
45	Additional Site Demolition Required for Alternate "2" at Remote Well 4 Site, Including the Removal of the Existing Polyphosphate Feed Facility/Motor Control Center and Equipment, Existing Fencing As Required, Existing Electrical Components, Phased in Such a Way as to Allow the Owner Continued Use of the Water Well Throughout Construction, Complete in Place	1	LS	\$5,000.00	\$5,000.00	\$14,600.00	\$14,600.00
46	Reinforced Housekeeping Slab, 6-Inches Thick, Including Pipe Supports and All Appurtenances, Complete in Place	45	SY	\$125.00	\$5,625.00	\$230.00	\$10,350.00
47	Reinforced Concrete Foundation for Polyphosphate Feed Facility, Including All Appurtenances, Complete in Place	1	LS	\$6,000.00	\$6,000.00	\$7,800.00	\$7,800.00
48	Furnish and Install New Polyphosphate Feed Facility, Including Fiberglass Building, Polyphosphate Drum and Containment System, Feed Equipment, Chemical Feed Lines (Field Routed to Existing Injection Point), all Accessories Shown on Plans and Outlined in Specifications, and all Appurtenances, Complete in Place	1	LS	\$60,000.00	\$60,000.00	\$59,600.00	\$59,600.00
49	Reinforced Concrete Foundation for Motor Control Center "B", Including Concrete Housekeeping Pad and All Appurtenances, Complete in Place	1	LS	\$6,775.00	\$6,775.00	\$7,870.00	\$7,870.00
50	Additional Electrical System Installation Required for Alternate "2", Provide and Install All Work Shown on Plans and Described in the Specifications for Alternate "2" Work, Including, But Not Limited to, As Follows: Additional Demolition for the Electrical Enclosures at Remote Well 4 Site, All Additional Electrical Conduit and Underground Duct Banks, Instrumentation, Wiring and Terminations, Lighting and Receptacles, Electrical Service Equipment, Motor Control Center "B", Integration with Updated SCADA Equipment provided through Allowance in Alternate "1", and All Appurtenances, in Accordance with Details on Plans and Specifications, Complete in	1	LS	\$195,000.00	\$195,000.00	\$150,000.00	\$150,000.00
51	Wood Fence, 8-Foot Tall with Concrete Mow Strip, Including Roller Gate (Cantilever), Personnel Gate, Cedar Pickets, Cedar Rot Board, Cedar Top Rail, Locks, Galvanized Steel Fence Posts, and All Appurtenances, in Accordance with Details on Plans and Specifications, Complete in Place	180	LF	\$120.00	\$21,600.00	\$121.00	\$21,780.00
	SUB-TOTAL ALTERNATE "2" BID ITEMS - ITEMS 45 - 51				\$300,000.00		\$272,000.00
	ALTERNATE "3" Bid Items - Modifications at Remote Water Well No. 4 Site if Alternate "1" Not Awarded						
52	Additional Site Demolition Required for Alternate "3" at Remote Well 4 Site, Including the Removal of the Existing Polyphosphate Feed Facility/Motor Control Center and Equipment, Existing Fencing As Required, Existing Electrical Components, Phased in Such a Way as to Allow the Owner Continued Use of the Water Well Throughout Construction, Complete in Place	1	LS	\$5,000.00	\$5,000.00	\$14,500.00	\$14,500.00
53	Reinforced Housekeeping Slab, 6-Inches Thick, Including Pipe Supports and All Appurtenances, Complete in Place	45	SY	\$125.00	\$5,625.00	\$230.00	\$10,350.00
54	Reinforced Concrete Foundation for Polyphosphate Feed Facility, Including All Appurtenances, Complete in Place	1	LS	\$6,000.00	\$6,000.00	\$7,700.00	\$7,700.00

Bid Tabulation - Bid Opening, Tuesday, June 14, 2022 @ 2:00 P.M. City of Alvin Water Plant No. 4 - Ground Storage Tank Replacement LJA Project No. E231-0090 Bid Number: B-22-07 FRN F-1386				W.W. Payton Corporation P.O. Box 1056 Katy, TX 77492 281-371-7068 Wesley W. Payton		C3 Constructors, LLC 502 W. Montgomery, #515 Willis TX 77378 936-223-2610 Chris Wade	
ITEM NO.	DESCRIPTION	EST. QTY.	UNITS	UNIT PRICE	TOTAL PRICE PER ITEM	UNIT PRICE	TOTAL PRICE PER ITEM
55	Furnish and Install New Polyphosphate Feed Facility, Including Fiberglass Building, Polyphosphate Drum and Containment System, Feed Equipment, Chemical Feed Lines (Field Routed to Existing Injection Point), all Accessories Shown on Plans and Outlined in Specifications, and all Appurtenances, Complete in Place	1	LS	\$60,000.00	\$60,000.00	\$59,000.00	\$59,000.00
56	Reinforced Concrete Foundation for Motor Control Center "B", Including Concrete Housekeeping Pad and All Appurtenances, Complete in Place	1	LS	\$6,775.00	\$6,775.00	\$7,970.00	\$7,970.00
57	Additional Electrical System Installation Required for Alternate "3", Provide and Install All Work Shown on Plans and Described in the Specifications for Alternate "3" Work, Including, But Not Limited to, As Follows: Additional Demolition for the Electrical Enclosures at Remote Well 4 Site, All Additional Electrical Conduit and Underground Duct Banks, Instrumentation, Wiring and Terminations, Lighting and Receptacles, Electrical Service Equipment, Motor Control Center "B", Integration with Updated SCADA Equipment provided through Allowance in the Base Bid, and All Appurtenances, in Accordance with Details on Plans and Specifications, Complete in	1	LS	\$235,000.00	\$235,000.00	\$263,700.00	\$263,700.00
58	Wood Fence, 8-Foot Tall with Concrete Mow Strip, Including Roller Gate (Cantilever), Personnel Gate, Cedar Pickets, Cedar Rot Board, Cedar Top Rail, Locks, Galvanized Steel Fence Posts, and All Appurtenances, in Accordance with Details on Plans and Specifications, Complete in Place	180	LF	\$120.00	\$21,600.00	\$121.00	\$21,780.00
	SUB-TOTAL ALTERNATE "3" BID ITEMS - ITEMS 52 - 58				\$340,000.00		\$385,000.00
	ALTERNATE "4" Bid Items						
59	Water Well No. 4 Test Pumping for Increased Production, Test Should Continue 8 Hours Minimum or Until Drawdown is Less Than 0.05 Feet per 15 Minutes of Pumping, Utilizing the Existing Pumping Equipment, Present Report of Findings, Including Recommendations on Production and Horsepower, Complete in Place	1	LS	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00
60	Increase/Deduction in Overall Lump Sum Price for Base Bid Items No. 6 and 7 to Install a New 400kW Emergency Stand By Natural Gas Generator with Automatic Transfer Switch (ATS, Conduit, and Wire Should Remain the Same) in Lieu of 300kW Generator and Transfer Switch, Including Increase in Foundation Size and All Appurtenances Necessary to Ensure the Larger Generator Operates as Intended, Complete in Place	1	LS	\$40,000.00	\$40,000.00	\$127,000.00	\$127,000.00
61	Increase/Deduction in Overall Lump Sum Price for Alternate "2" Bid Items No. 49 and 50 OR Alternate "3" Bid Items No. 56 and 57 to Install a New MCC "B" and All Electrical Provisions Required for the Future Replacement of the Water Well No. 4 Pump and Motor with a 125hp Motor, Including Increase in Foundation Size, Larger SSRV Starter, Larger Conduit and Wire, and All Appurtenances Necessary to Ensure the Future 125hp Motor Operates as	1	LS	\$20,000.00	\$20,000.00	\$16,000.00	\$16,000.00
	SUB-TOTAL ALTERNATE "4" BID ITEMS - ITEMS 59 - 61				\$62,000.00		\$145,000.00

Bid Tabulation - Bid Opening, Tuesday, June 14, 2022 @ 2:00 P.M. City of Alvin Water Plant No. 4 - Ground Storage Tank Replacement LJA Project No. E231-0090 Bid Number: B-22-07 FRN F-1386				W.W. Payton Corporation P.O. Box 1056 Katy, TX 77492 281-371-7068 Wesley W. Payton		C3 Constructors, LLC 502 W. Montgomery, #515 Willis TX 77378 936-223-2610 Chris Wade	
ITEM NO.	DESCRIPTION	EST. QTY.	UNITS	UNIT PRICE	TOTAL PRICE PER ITEM	UNIT PRICE	TOTAL PRICE PER ITEM

SUMMARY OF BID

BASE BID ITEMS	ITEMS 1 - 25	<u>\$3,043,000.00</u>	<u>\$3,151,000.00</u>
SUPPLEMENTARY BID ITEMS	ITEMS 26 - 32	<u>\$57,000.00</u>	<u>\$61,500.00</u>
ALTERNATE "1" BID ITEMS	ITEMS 33 - 44	<u>\$1,000,000.00</u>	<u>\$1,092,000.00</u>
ALTERNATE "2" BID ITEMS	ITEMS 45 - 51	<u>\$300,000.00</u>	<u>\$272,000.00</u>
ALTERNATE "3" BID ITEMS	ITEMS 52 - 58	<u>\$340,000.00</u>	<u>\$385,000.00</u>
ALTERNATE "4" BID ITEMS	ITEMS 59 - 61	<u>\$62,000.00</u>	<u>\$145,000.00</u>

TOTAL BASE BID, SUPPLEMENTARY BID, AND ALTERNATES "1" AND "2" AND "4" BID ITEMS	ITEMS 1 - 51 AND 59 - 61	<u>\$4,462,000.00</u>	<u>\$4,721,500.00</u>
---	--------------------------	-----------------------	-----------------------

PROPOSAL

TO: The Honorable Mayor and City Council
The City of Alvin, Texas

FROM: **Contractor / Bidder:** W.W. Payton Corporation

Water Plant No. 4
Ground Storage Tank Replacement
Bid Number: B-22-07
Account Number: XXX-XXXX-XX-XXXX

The undersigned, as Bidder, declares that the only person or parties interested in this proposal as principals are those named herein, that this Proposal is made without collusion with any other person, firm or corporation; that he has carefully examined the form of Contract, Notice to Bidders, Specifications and the Plans therein referred to, and has carefully examined the location, conditions and classes or materials of the proposed work, and agrees that he will provide all the necessary labor, material, superintendence, machinery, tools, apparatus, and other items incidental to construction, and will do all the work and furnish all the materials necessary to accomplish the work called for in the Plans and Specifications in the manner prescribed therein and according to the requirements of the Engineer as therein set forth.

In submitting this bid, the undersigned Bidder does hereby certify that the bid is not made in the interest of other firms, corporations or on behalf of any undisclosed person or interest other than sole bidder submitting this bid by signatures. The Bidder also certifies that he is not solicited or being induced by any other firms to submit a false or sham bid for obtaining advantage over any other bidder that is submitting a bid on this project.

The five percent (5%) bid security accompanying this Proposal shall be returned to the Bidder, unless in case of the acceptance of the Proposal the successful Bidder shall fail to execute a Contract and file a Performance Bond and a Payment Bond within fifteen (15) days after its acceptance in which case the bid security will become the property of the Owner, and shall be considered as payment for damages due to delay and other inconveniences suffered by the Owner. The Bidder will also furnish the Owner with a satisfactory Maintenance Bond indemnifying the City against defective workmanship and material for a period of one year.

The undersigned certifies that the bid prices quoted on the Proposal have been carefully checked and are submitted as correct and final.

The undersigned proposal is to complete the work quoted above and included in the Base Bid Items and Supplementary Bid Items on or before **365 Calendar Days** after the effective date of the work order. In the event the City awards Alternate "1" Bid Items in addition to the Base and Supplementary Bid Items, the undersigned proposal is to complete the work quoted above and included in the Alternate "1" Bid Items within an additional **180 Calendar Days**. In the event the City Awards either Alternate "2" or Alternate "3" Bid Items, there will be no additional time added for these alternates. The undersigned further agrees that the Owner will suffer damages if the above quoted work is not finished and completed within the time allotted for such work and that these damages will accrue to the Owner as liquidated in the amount of **\$500.00 Per Calendar Day**.

The following unit prices are bid and shall be complete compensation as measured in place for all materials, labor, overhead, profits and any other cost that is necessary to complete the job to the Engineers specifications and satisfaction. It is also understood that the quantities shown are only an estimate of the work to be done.

No renegotiation of bid prices will be made for over runs or under runs of quantities.

PROPOSAL						
Water Plant No. 4 Ground Storage Tank Replacement				Contractor W.W. Payton Corporation		
Item	Description	Unit	Quantity	Unit Price	Total	Written Total
Base Bid Items						
1	Mobilization (Not More than 5% of Base Bid Amount), Including Obtaining Permits, Installation, Maintenance, and Removal of Project Sign, Complete in Place	LS	1	150,000.00	150,000.00	One Hundred Fifty Thousand and No/100 Dollars
2	Site Demolition, Including the Removal of the Existing 0.43MG and 0.21MG Bolted Steel Ground Storage Tanks and Appurtenances, Existing Yard Piping as Shown on Plans, Modifications to Community Garden as Shown on Plans, Existing Concrete Pads, Existing Motor Control Center, Existing Generator and ATS with Metal Cover, Existing Fence as Necessary, Installation of Temporary Fencing, Phased in Such a Way as to Allow the Owner Continued Use of the Water Plant Throughout Construction, Complete in Place	LS	1	50,000.00	50,000.00	Fifty Thousand and No/100 Dollars
3	Furnish and Install New 1,000,000 Gallon Wire-Wound, Prestressed Concrete Ground Storage Tank, Including Foundation, Tank, Coating, Splash Pad and all Accessories Shown on Plans and Outlined in Specifications, Installation, Maintenance, and Removal of all Temporary Construction Items Required to Complete the Work, and all Appurtenances, Complete in Place	LS	1	1,883,000.00	1,883,000.00	One Million Eight Hundred Eighty Three Thousand and No/100 Dollars
4	Modify Yard Piping, Including the Cut, Plug, and Removal of Existing Lines as Shown on Plans, Installation of New 12-Inch, 10-Inch, 8-Inch, and Smaller Yard Piping, Blind Flanges on Above Ground Suction Lines at Future Booster Pump Pad, Gate Valves and Boxes, Motor Operated Butterfly Valves, Coatings, Connections to Existing Piping, Tapping Sleeve and Valves and Boxes, all Accessories Shown on Plans and Outlined in Specifications, Bedding and Backfill, and all Appurtenances, Complete in Place	LS	1	250,000.00	250,000.00	Two Hundred Fifty Thousand and No/100 Dollars
5	Reinforced Concrete Foundation for Above Ground Chemical Injection and Static Mixer Run, Including Concrete Supports and All Appurtenances, Complete in Place	LS	1	10,000.00	10,000.00	Ten Thousand and No/100 Dollars
6	Reinforced Concrete Foundation for Emergency Stand By Generator, Including Concrete Housekeeping Pad and All Appurtenances, Complete in Place	LS	1	15,000.00	15,000.00	Fifteen Thousand and No/100 Dollars
7	Furnish and Install New 300kW Emergency Stand By Natural Gas Generator with Automatic Transfer Switch, Including Fuel Transfer System, Coordination with Electric Company for Approval of Automatic Transfer Switch if Required, Coordination with Gas Company for Installation of New Service and Meter, all Accessories Shown on Plans and Outlined in Specifications, and all Appurtenances, Complete in Place	LS	1	250,000.00	250,000.00	Two Hundred Fifty Thousand and No/100 Dollars

Item	Description	Unit	Quantity	Unit Price	Total	Written Total
8	Electrical System Installation. Provide and Install All Work Shown on Plans and Described in the Specifications for Base Bid Work, Including, But Not Limited to, As Follows: Electrical Service Rack. Demolition for the Existing Generator, ATS, and Transformer; Demolition of the Existing Electrical Service at Water Plant No. 4; Remote Well No. 4 Starter Panel, Modifications to Remote Well No. 4 Electrical Equipment, All Electrical Conduit and Underground Duct Banks, Instrumentation, Wiring and Terminations, Lighting and Receptacles; Electrical Service Equipment, Integration with Existing SCADA Equipment provided through Allowance in Base Bid, Coordination with the Electric Company for New Service and Demolition of Old Service, and All Appurtenances, in Accordance with Details on Plans and Specifications, Complete in Place	LS	1	200,000.00	200,000.00	Two Hundred Thousand and No/100 Dollars
9	Modifications to Existing Ground Storage Tank Inlet Line at Water Plant No. 3. Including Removal of Existing Piping, Removal of Existing Access Manholes and Motor Operated Valve, Installation of New Piping and Motor Operated Butterfly Valve, and All Appurtenances, Including Removal of Existing Coatings, In Accordance with Specifications, Complete in Place	LS	1	30,000.00	30,000.00	Thirty Thousand and No/100 Dollars
10	Coating of Existing Above Ground Yard Piping at Water Plant No. 4, Valves, and All Appurtenances, Including Removal of Existing Coatings, In Accordance with Specifications, Complete in Place	LS	1	25,000.00	25,000.00	Twenty Five Thousand and No/100 Dollars
11	Site Work, Including But Not Limited to Site Grading to Establish Positive Site Drainage Away from Structures and To Roadside Ditches, Turf Establishment by Hydromulch Seeding, Complete in Place	LS	1	5,000.00	5,000.00	Five Thousand and No/100 Dollars
12	Type "E" Storm Sewer Inlet, In Accordance with Standard Details, Complete in Place	EA	1	3,000.00	3,000.00	Three Thousand and No/100 Dollars
13	Storm Sewer Manhole, 6-ft Diameter, Built Over Existing Storm Sewer Line, In Accordance with Standard Details, Complete in Place	EA	1	6,360.00	6,360.00	Six Thousand Three Hundred Sixty and No/100 Dollars
14	15-Inch Reinforced Concrete Pipe, ASTM C-76, Class III, Complete in Place	LF	44	150.00	6,600.00	Six Thousand Six Hundred and No/100 Dollars
15	Shallow Earthen Swale, Lined with 12-Inch Thick 3-Inch to 4-Inch River Rock, with Miraf 500 Geotextile Stapled Per Manufacturer's Recommendations, Complete in Place	LF	111	50.00	5,550.00	Five Thousand Five Hundred Fifty and No/100 Dollars
16	Reinforced Concrete Access Pavement, 7-Inches Thick, Including Paving Header at Tie-In to Existing Pavement, Subgrade Material, Installation, and Manipulation, in Accordance with Details on Plans and Specifications, Complete in Place	SY	95	150.00	14,250.00	Fourteen Thousand Two Hundred Fifty and No/100 Dollars
17	Reinforced Concrete Sidewalk, 4-1/2-Inches Thick, In Accordance with Details on Plans and Specifications, Complete in Place	SY	60	100.00	6,000.00	Six Thousand and No/100 Dollars

Item	Description	Unit	Quantity	Unit Price	Total	Written Total
18	Wood Fence, 8-Foot Tall with Concrete Mow Strip, Including Roller Gate (Caniliver), Personnel Gate, Cedar Pickets, Cedar Rot Board, Cedar Top Rail, Locks, Galvanized Steel Fence Posts, and All Appurtenances, in Accordance with Details on Plans and Specifications, Complete in Place	LF	580	93.00	53,940.00	Fifty Three Thousand Nine Hundred Forty and No/100 Dollars
19	Restoration Of Community Garden Site to Pre-Construction Conditions Including, But Not Limited To, Replacement of Irrigation Lines, Replacement of Approximately 160 LF of Existing 6-Foot Tall Chain Link Fence with Commercial Black Vinyl Coating with Double Sing Gate, and All Appurtenances, Complete in Place	LS	1	15,000.00	15,000.00	Fifteen Thousand and No/100 Dollars
20	Trench Safety System, Including Trench Safety Plan Sealed by a Professional Engineer Licensed in the State of Texas, Complete in Place	LF	300	1.00	300.00	Three Hundred and No/100 Dollars
21	Traffic Control, as Necessary, Includes Acquiring Permits, Flaggers as Necessary, Installation, Maintenance, and Removal of All Traffic Control Devices Required by Permit, Complete in Place	LS	1	500.00	500.00	Five Hundred and No/100 Dollars
22	SWPPP System, Including Reinforced Filter Fabric Fence, Stabilized Construction Exit, Rock Filter Dams, Concrete Truck Washout Area, and All Appurtenances, Complete in Place	LS	1	500.00	500.00	Five Hundred and No/100 Dollars
23	Base Bid Allowance Items: Costs Incurred (Direct from Electric Provider) Due to New Electrical Service, As Directed by Owner's Representative, Complete in Place	LS	1	\$10,000.00	\$10,000.00	Ten Thousand Dollars
24	Base Bid Allowance Items: Costs Incurred (Direct from Gas Provider) Due to New Gas Service, As Directed by Owner's Representative, Complete in Place	LS	1	\$10,000.00	\$10,000.00	Ten Thousand Dollars
25	Base Bid Allowance Items: Costs Incurred (Direct from Data Flow Systems) Due to SCADA Equipment, Installation, Labor, and Programming, As Outlined in the Document Titled "Quotation 220217-01-HRH3-Base/All3 - Water Plant 4 GST Replacement - City of Alvin - February 17, 2022" and As Directed by Owner's Representative, Complete in Place	LS	1	\$45,000.00	\$45,000.00	Forty Five Thousand Dollars
Subtotal:					\$ 3,043,000.00 (Items 1 thru 25)	
Base Bid Items						

Item	Description	Unit	Quantity	Unit Price	Total	Written Total
Supplementary Bid Items						
26	Asphalt Surface Restoration, Including 8-Inch Thick Asphalt Base, Gr. 2, PG-64, Per TXDOT Item 292, and 2-Inch Thick HMLL Surface Course, Type "D" Per TXDOT Item 340, Includes Saw-Cut and Removal of Existing Pavement, As Directed by Owner's Representative, Complete in Place	SY	100	(Minimum Bid \$55.00 Per Square Yard) 100.00	10,000.00	Ten Thousand and No/100 Dollars
27	"Extra" Turf Establishment, Full Sodding, As Directed by the Owner's Representative, Complete in Place	SY	2,000	(Minimum Bid \$3.00 Per Square Yard) 3.00	6,000.00	Six Thousand and No/100 Dollars
28	"Extra" 4,000 PSI Structural Concrete, As Directed by the Owner's Representative, Complete in Place	CY	100	(Minimum Bid \$300.00 Per Cubic Yard) 300.00	30,000.00	Thirty Thousand and No/100 Dollars
29	"Extra" Cement Stabilized Sand, 2.0 Sacks per Ton, As Directed by the Owner's Representative, Complete in Place	TON	50	(Minimum Bid \$40.00 Per Ton) 40.00	2,000.00	Two Thousand and No/100 Dollars
30	"Extra" Crushed Limestone Bedding, As Directed by the Owner's Representative, Complete in Place	CY	100	(Minimum Bid \$25.00 Per Cubic Yard) 25.00	2,500.00	Two Thousand Five Hundred and No/100 Dollars
31	"Extra" Reinforcing Steel, As Directed by the Owner's Representative, Complete in Place	LB	1,000	(Minimum Bid \$1.50 Per Pound) 1.50	1,500.00	One Thousand Five Hundred and No/100 Dollars
32	"Extra" Embankment for Fill Purposes if Required, Placement and Compaction to 95% Standard Proctor Density, As Directed by the Owner's Representative, Complete in Place	CY	500	(Minimum Bid \$10.00 Per Cubic Yard) 10.00	5,000.00	Five Thousand and No/100 Dollars
Subtotal:					57,000.00 \$ (Items 26 thru 32)	
TOTAL BID				BASE & SUPPLEMENTARY BID ITEMS	3,100,000.00	Three Million One Hundred Thousand and No/100 Dollars

Item	Description	Unit	Quantity	Unit Price	Total	Written Total
Alternate "1" Bid Items - Addition of Water Plant No. 4 Pumping and Treatment Items						
33	Additional Site Demolition Required for Alternate "1" Including the Removal of the Existing Chlorine Feed Facility and Equipment, Booster Pump Pad, Pumps, and Piping, Existing Electrical Components, Existing Yard Piping, Existing Asphalt and Gravel Pavement, Phased in Such a Way as to Allow the Owner Continued Use of the Water Plant Throughout Construction, Complete in Place	LS	1	25,000.00	25,000.00	Twenty Five Thousand and No/100 dollars
34	Reinforced Concrete Foundation for Booster Pump Facility, Including Concrete Housekeeping Pads, Concrete Pipe Supports and Thrust Block Supports, and All Appurtenances, Complete in Place	LS	1	25,000.00	25,000.00	Twenty Five Thousand and No/100 Dollars
35	Furnish and Install New Booster Pumps, Pentair Aurora Horizontal, Single Stage, Split Case Pumps, 750 GMP at 174-175 TDH, 30 HP, 1750 RPM, TEFC Motors, with Steel Base Skid, Coupling, and Guard, Including Coating and All Appurtenances, Salvage Existing Booster Pumps and Motors and Deliver to the Owner, in Accordance with Details on Plans and Specifications, Complete in Place	EA	4	40,000.00	160,000.00	One Hundred Sixty Thousand and No/100 Dollars
36	Reinforced Concrete Foundation for Chlorine Feed Facility, Including All Appurtenances, Complete in Place	LS	1	6,000.00	6,000.00	Six Thousand and No/100 Dollars
37	Furnish and Install New Chlorine Feed Facility, Including Fiberglass Building, Chlorine Cylinders, Scales, and Feed Equipment, Water Supply Line (Field Routed to Discharge Line), Chemical Feed Lines (Field Routed to Existing Injection Point), all Accessories Shown on Plans and Outlined in Specifications, and all Appurtenances, Complete in Place	LS	1	70,000.00	70,000.00	Seventy Thousand and No/100 Dollars
38	Additional Yard Piping Required for Alternate "1", Including the Cut, Plug, and Removal of Existing Lines as Shown on Plans, Installation of New 12-Inch, 10-Inch, 8-Inch, and Smaller Yard Piping, Credit for Piping Not Installed from Base Bid, Remainder of Above Ground Piping and Valves at Booster Pump Pad, Gate Valves and Boxes, Motor Operated Butterfly Valves, Coatings, Connections to Existing Piping, Tapping Sleeve and Valves and Boxes, all Accessories Shown on Plans and Outlined in Specifications, Bedding and Backfill and all Appurtenances, Complete in Place	LS	1	200,000.00	200,000.00	Two Hundred Thousand and No/100 Dollars
39	Reinforced Concrete Foundation for Motor Control Center "A", Including Concrete Housekeeping Pad and All Appurtenances, Complete in Place	LS	1	7,615.00	7,615.00	Seven Thousand Six Hundred Fifteen and No/100 Dollars

Item	Description	Unit	Quantity	Unit Price	Total	Written Total
40	Additional Electrical System Installation Required for Alternate "1", Provide and Install All Work Shown on Plans and Described in the Specifications for Alternate "1" Work, Including, But Not Limited to, As Follows: Additional Demolition for the Existing Electrical Equipment Rack, the Chlorine Building, Removal of the Existing Well Pump Starter and Controls Enclosure at Remote Well No. 4, All Additional Electrical Conduit and Underground Duct Banks, Instrumentation, Wiring and Terminations, Lighting and Receptacles, Electrical Service Equipment, Motor Control Center "A", Integration with Updated SCADA Equipment provided through Allowance in Alternate "1", and All Appurtenances, in Accordance with Details on Plans and Specifications, Complete in Place	LS	1	410,000.00	410,000.00	Four Hundred Ten Thousand and No/100 Dollars
41	Additional Reinforced Concrete Access Pavement Required for Alternate "1", 7-Inches Thick, Including Paving Header at Tie-In to Existing Pavement, Subgrade Material, Installation, and Manipulation, in Accordance with Details on Plans and Specifications, Complete in Place	SY	245	150.00	36,750.00	Thirty Six Thousand Seven Hundred Fifty and No/100 Dollars
42	Additional Reinforced Concrete Sidewalk Required for Alternate "1", 4-1/2-Inches Thick, In Accordance with Details on Plans and Specifications, Complete in Place	SY	45	150.00 100.94	4,500.00	Four Thousand Five Hundred and No/100 Dollars
43	Additional Trench Safety System Required for Alternate "1", Including Trench Safety Plan Sealed by a Professional Engineer Licensed in the State of Texas, Complete in Place	LF	135	1.00	135.00	One Hundred Thirty Five and No/100 Dollars
44	Alternate "1" Bid Allowance Items: Additional Costs Incurred (Direct from Data Flow Systems) Required for Alternate "1", Due to SCADA Equipment, Installation, Labor, and Programming, As Outlined in the Document Titled "Quotation 220217-01-HRBB-AH1/AI2 - Water Plant 4 GST Replacement - City of Alvin - February 17, 2022", and As Directed by Owner's Representative, Complete in Place	LS	1	\$55,000.00	\$55,000.00	Fifty Five Thousand Dollars
Subtotal:				Alternate "1" Bid Items	\$ 1,000,000.00 (Items 33 thru 44)	

Item	Description	Unit	Quantity	Unit Price	Total	Written Total
Alternate "2" Bid Items - Modifications at Remote Water Well No. 4 Site if Alternate "1" Awarded						
45	Additional Site Demolition Required for Alternate "2" at Remote Well 4 Site, Including the Removal of the Existing Polyphosphate Feed Facility/Motor Control Center and Equipment, Existing Fencing As Required, Existing Electrical Components, Phased in Such a Way as to Allow the Owner Continued Use of the Water Well Throughout Construction, Complete in Place	LS	1	5,000.00	5,000.00	Five Thousand and No/100 Dollars
46	Reinforced Housekeeping Slab, 6-Inches Thick, Including Pipe Supports and All Appurtenances, Complete in Place	SY	45	125.00	5,625.00	Five Thousand Six Hundred Twenty Five and No/100 Dollars
47	Reinforced Concrete Foundation for Polyphosphate Feed Facility, Including All Appurtenances, Complete in Place	LS	1	6,000.00	6,000.00	Six Thousand and No/100 Dollars
48	Furnish and Install New Polyphosphate Feed Facility, Including Fiberglass Building, Polyphosphate Drum and Containment System, Feed Equipment, Chemical Feed Lines (Field Routed to Existing Injection Point), all Accessories Shown on Plans and Outlined in Specifications, and all Appurtenances, Complete in Place	LS	1	60,000.00	60,000.00	Sixty Thousand and No/100 Dollars
49	Reinforced Concrete Foundation for Motor Control Center "B", Including Concrete Housekeeping Pad and All Appurtenances, Complete in Place	LS	1	6,775.00	6,775.00	Six Thousand Seven Hundred Seventy Five and No/100 Dollars
50	Additional Electrical System Installation Required for Alternate "2", Provide and Install All Work Shown on Plans and Described in the Specifications for Alternate "2" Work, Including But Not Limited to, As Follows: Additional Demolition for the Electrical Enclosures at Remote Well 4 Site, All Additional Electrical Conduit and Underground Duct Banks, Instrumentation, Wiring and Terminations, Lighting and Receptacles, Electrical Service Equipment, Motor Control Center "B", Integration with Updated SCADA Equipment provided through Allowance in Alternate "1", and All Appurtenances, in Accordance with Details on Plans and Specifications, Complete in Place	LS	1	195,000.00	195,000.00	One Hundred Ninety Five Thousand and No/100 Dollars
51	Wood Fence, 8-Feet Tall with Concrete Mow Strip, Including Roller Gate (Cantilever), Personnel Gate, Cedar Pickets, Cedar Rot Board, Cedar Top Rail, Locks, Galvanized Steel Fence Posts, and All Appurtenances, in Accordance with Details on Plans and Specifications, Complete in Place	LF	180	120.00	21,600.00	Twenty One Thousand Six Hundred and No/100 Dollars
Subtotal:				Alternate "2" Bid Items	\$ 300,000.00 (Items 45 thru 51)	

Item	Description	Unit	Quantity	Unit Price	Total	Written Total
Alternate "3" Bid Items - Modifications at Remote Water Well No. 4 Site if Alternate "1" Not Awarded						
52	Additional Site Demolition Required for Alternate "3" at Remote Well 4 Site, Including the Removal of the Existing Polyphosphate Feed Facility/Motor Control Center and Equipment, Existing Fencing As Required, Existing Electrical Components, Phased in Such a Way as to Allow the Owner Continued Use of the Water Well Throughout Construction, Complete in Place	LS	1	5,000.00	5,000.00	Five Thousand and No/100 Dollars
53	Reinforced Housekeeping Slab, 6-Inches Thick, Including Pipe Supports and All Appurtenances, Complete in Place	SY	45	125.00	5,625.00	Five Thousand Six Hundred Twenty Five and No/100 Dollars
54	Reinforced Concrete Foundation for Polyphosphate Feed Facility, Including All Appurtenances, Complete in Place	LS	1	6,000.00	6,000.00	Six Thousand and No/100 Dollars
55	Furnish and Install New Polyphosphate Feed Facility, Including Fiberglass Building, Polyphosphate Drum and Containment System, Feed Equipment, Chemical Feed Lines (Field Routed to Existing Injection Point), all Accessories Shown on Plans and Outlined in Specifications, and all Appurtenances, Complete in Place	LS	1	60,000.00	60,000.00	Sixty Thousand and No/100 Dollars
56	Reinforced Concrete Foundation for Motor Control Center "B", Including Concrete Housekeeping Pad and All Appurtenances, Complete in Place	LS	1	6,775.00	6,775.00	Six Thousand Seven Hundred Seventy Five and No/100 Dollars
57	Additional Electrical System Installation Required for Alternate "3", Provide and Install All Work Shown on Plans and Described in the Specifications for Alternate "3" Work, Including, But Not Limited to, As Follows: Additional Demolition for the Electrical Enclosures at Remote Well 4 Site, All Additional Electrical Conduit and Underground Duct Banks, Instrumentation, Wiring and Terminations, Lighting and Receptacles, Electrical Service Equipment, Motor Control Center "B", Integration with Updated SCADA Equipment provided through Allowance in the Base Bid, and All Appurtenances, in Accordance with Details on Plans and Specifications, Complete in Place	LS	1	235,000.00	235,000.00	Two Hundred Thirty Five Thousand and No/100 Dollars
58	Wood Fence, 8-Footer Tall with Concrete Mow Strip, Including Roller Gate (Cantilever), Personnel Gate, Cedar Pickets, Cedar Rot Board, Cedar Top Rail, Locks, Galvanized Steel Fence Posts, and All Appurtenances, in Accordance with Details on Plans and Specifications, Complete in Place	LF	180	120.00	21,600.00	Twenty one Thousand Six Hundred and No/100 Dollars
Subtotal:				Alternate "3" Bid Items	\$ 340,000.00 (Items 52 thru 58)	

Item	Description	Unit	Quantity	Unit Price	Total	Written Total
Alternate "4" Bid Items						
59	Water Well No. 4 Test Pumping for Increased Production, Test Should Continue 8 Hours Minimum or Until Drawdown is Less Than 0.05 Feet per 15 Minutes of Pumping. Utilizing the Existing Pumping Equipment, Present Report of Findings, Including Recommendations on Production and Horsepower, Complete in Place	LS	1	2,000.00	2,000.00	Two Thousand and No/100 Dollars
60	Increase/Deduction in Overall Lump Sum Price for Base Bid Items No. 6 and 7 to Install a New 400kW Emergency Stand By Natural Gas Generator with Automatic Transfer Switch (ATS), Conduit, and Wire Should Remain the Same) in Lieu of 300kW Generator and Transfer Switch, Including Increase in Foundation Size and All Appurtenances Necessary to Ensure the Larger Generator Operates as Intended, Complete in Place	LS	1	40,000.00	40,000.00	Forty Thousand and No/100 Dollars
61	Increase/Deduction in Overall Lump Sum Price for Alternate "2" Bid Items No. 49 and 50 OR Alternate "3" Bid Items No. 56 and 57 to Install a New MCC "B" and All Electrical Provisions Required for the Future Replacement of the Water Well No. 4 Pump and Motor with a 125hp Motor, Including Increase in Foundation Size, Larger SSRY Starter, Larger Conduit and Wire, and All Appurtenances Necessary to Ensure the Future 125hp Motor Operates as Intended, Complete in Place	LS	1	20,000.00	20,000.00	Twenty Thousand and No/100 Dollars
Subtotal:				Alternate "4" Bid Items	62,000.00 \$ (Items 59 thru 61)	

SUMMARY OF BID

BASE BID ITEMS	Items 1 thru 25	\$ <u>3,043,000.00</u> ^{OS}
SUPPLEMENTARY BID ITEMS	Items 26 thru 32	\$ <u>57,000.00</u>
ALTERNATE "1" BID ITEMS	Items 33 and 44	\$ <u>1,000,000.00</u>
ALTERNATE "2" BID ITEMS	Items 45 and 51	\$ <u>300,000.00</u>
ALTERNATE "3" BID ITEMS	Items 52 and 58	\$ <u>340,000.00</u>
TOTAL BASE BID AND SUPPLEMENTARY BID ITEMS	Items 1 thru 32	\$ <u>3,100,000.00</u> ^{OS}
TOTAL BASE BID, SUPPLEMENTARY BID, AND ALTERNATE "1" BID ITEMS	Items 1 thru 44	\$ <u>4,100,000.00</u> ^{OS}
TOTAL BASE BID, SUPPLEMENTARY BID, AND ALTERNATES "1" AND "2" BID ITEMS	Items 1 thru 51	\$ <u>4,400,000.00</u> ^{OS}
TOTAL BASE BID, SUPPLEMENTARY BID, AND ALTERNATE "3" BID ITEMS	Items 1 thru 32 And 52 thru 58	\$ <u>3,440,000.00</u> ^{OS}

Receipt is hereby acknowledged of the following addendum to the Contract Documents:

Addendum No. 1 Dated 6-8-2022 Received 6-8-2022

Addendum No. 2 Dated 6-9-2022 Received 6-9-2022

Addendum No. 3 Dated - Received

I/we acknowledge submission of the following items with the bid:

- 1 Statement of Bidder's Qualifications
- 2 Certificate of Interested Parties Form 1295
- 3 Conflict of Interest Questionnaire
- 4 Noncollusion Affidavit of Prime Bidder
- 5 Certificate of Bidder Regarding Civil Rights Laws
- 6 Contractor's Local Opportunity Plan
- 7 Certification Regarding Lobbying
- 8 Contractor's Certification of Recovered Materials
- 9 Section 504 Certification
- 10 Child Support Statement for Negotiated Contracts
- 11 Concerning Labor Standards and Prevailing Wage
- 12 Bid Bond Form
- 13 House Bill 793 Verification
- 14 Certification Regarding Disbarment, Suspension, and Other
Responsibility Matters Primary Covered Transactions

wp
wp
wp
wp
wp
wp
wp
wp
wp
wp
wp
wp
wp
wp
wp

Accompanying this proposal is a Certified Check, Cashier's Check, or Bid Bond in the amount of five (5%) of the greatest amount bid and payable to the Owner.

Bidder: W.W. Payton Corporation

Address: P.O. BOX 1056, Katy, Texas 77492

30655 FM 529, Brookshire, Texas 77423

Telephone: (281) 371-7068

Date: 6-14-2022

ATTEST: *wp*

Secretary of Corporation Marilyn R. Payton

(Seal of Bidder Corporation)

CONTRACTOR'S STATEMENT

OF

QUALIFICATIONS

QUALIFICATION STATEMENT

Submitted to: CITY OF ALVIN

By: W. W. PAYTON CORPORATION (Corporation)

Principal Office: 30655 F.M. 529, BROOKSHIRE, TEXAS 77423

Mailing Address: P.O. BOX 1056, KATY, TEXAS 77492-1056

The signatory of this questionnaire guarantees the truth and accuracy of all statements and of all answers to interrogatories hereafter made.

1. **How many years has your organization been in business as a general contractor under your present Business name?** 31
2. **How many years' experiences in this type of construction work has your organization had:**
 - (a) as a general contractor? 31
 - (b) as an electrical contractor? 31
3. **What projects has your organization completed?**
See the attached Supplemental Information (SI-1)
4. **Have you ever failed to complete any work awarded you?** No

If so, where and why? N/A
5. **Have you completed any projects within the area of this project?** Yes

If so, when, where & what? We have completed various water plants within Harris, Fort Bend, Brazoria, Galveston & Montgomery Counties. We do all phases of construction including civil, mechanical and electrical with our construction forces.
6. **The work, if awarded you, will have the personal supervision of whom?**
 - a. For administrative management? Eric A. Sliva / Chad J. Payton
 - b. For general construction superintendence? Dana L. Nelson
 - 1) What experience does the designated General Construction Superintendent have in this type of work?
All excavation & dirt, all structural items, all mechanical & electrical (including SCADA) and various Other items.

QUALIFICATION STATEMENT

7. What equipment do you own that is available for the proposed work?

We own our own bulldozers, backhoes, loaders and various sizes of trucks and trailers. All hand, power & motorized tools and equipment required to accomplish the construction connected with this proposed contract is owned by W. W. Payton Corporation and are maintained in a new or first-class service condition. Other equipment required on a temporary or occasional basis is rented or leased, as required. We also have required instrumentation & test equipment for electrical work.

8. Do you have adequate bonding capacity to provide a performance bond and labor and material payment bond for this project? What is your available bonding capacity?

Yes

\$ 50,000,000.00

9. List the construction projects your organization has underway on this date.

Please see the attached Supplemental Information (SI-2)

10. Banking Reference - Austin County State Bank

436 South Front Street – Bellville, Texas 77418
Ph: (979) 865-4200 Contact: Jim O’Jibway

11. Accountant -

Morris, Ligon & Rodriguez
13333 Southwest Freeway #190, Sugar Land, Texas 77478
Ph: (713) 242-2400 Contact: Steve Ligon

12. Surety Company -

Hartford Fire Insurance Company
c/o Marsh & McLennan Agency
2500 City West BLVD, Suite 2400
Houston, Texas 77042
Ph: (713) 780-6100 Contact: Glen Odell, Agent

QUALIFICATION STATEMENT

W. W. Payton Corporation
(Name of Organization)

Wesley W. Payton – President

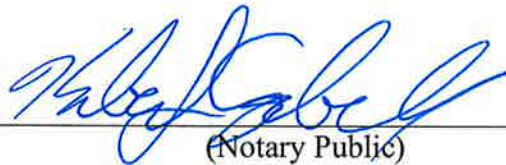
STATE OF TEXAS

COUNTY OF WALLER

Wesley W. Payton, being duly sworn, deposes and says that he is the President of the above W. W. Payton Corporation and that the answers to the foregoing questions and all statements there in contained are true and correct.

Sworn to before me this

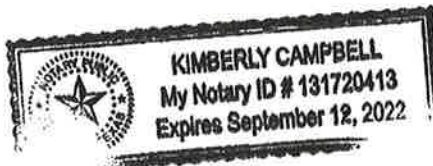
14th day of June, 2022



(Notary Public)

Kimberly Campbell

My Commission Expires: 9-12-2022



COMPLETED PROJECTS

<u>Contract Amount</u>	<u>Name of Project</u>	<u>Location in Texas</u>	<u>Brief Project Description</u>	<u>Date Completed</u>	<u>Engineer Phone # Contact</u>
\$75,000.00	City of Fulshear	Fort Bend County	Blended Phosphate Feed System	Aug-2021	c/o HR Green (713) 965-9996 Keval Satra P.E.
\$4,650,000.00	Bridgeland Development on Behalf of HCMUDE#418	Harris County	WW#4 & WW Collection Line	July 2021	c/o BGE (281) 558-8700 Chad Ramsey
\$95,000.00	City of Morgan's Point	Galveston Co.	Chloramine Conversion	June 2021	c/o KSA (936) 637 -6061 Daniel C. Hays P.E.
\$50,000.00	Wood Trace MUD#1 -	Montgomery Co.	Re-Coating HPT	June 2021	c/o LJA (713) 358-8842 Gregg Haan P.E.
\$195,000.00	Northwest Harris Co. MUD#21 &22	Harris County	WW#2 Generator Improvements	June 2021	c/o JNS Engineering (281) 391-3366 Jon Strange, P.E.
\$575,000.00	Willow Creek Farms MUD	Harris County	WP#1 Ph. #3 Expansion	June 2021	c/o IDS (713) 462-3178 Teague G. Harris, P.E.
\$1,950,000.00	City of Sugar Land	Fort Bend County	GWP Upgrades	June 2021	c/o KIT Professionals 770402 (713) 783-8700 Keith O'Connor, P.E.
\$825,000.00	GCWA	Galveston Co.	7th Avenue BP Station	May 2021	c/o ARKK Engineers (713) 400-2755 David Kasper P.E.
\$440,000.00	Northwest Harris Co. MUD#23	Harris County	Electrical, Gen. & MCC at LS#1	May 2021	c/o JNS Engineering (281) 391-3366 Jon Strange
\$1,475,350.00	Memorial Villages Water Authority	Harris County	Piney Point WP Improvements	May 2021	c/o Langford Engineering (713) 558-8700 John Davis
\$775,000.00	Fort Bend Co. #134A	Fort Bend County	Alana WSP#1 - Ph. #4	May 2021	c/o LJA (713) 358-8842 Orlando Huerta, P.E.
\$300,000.00	Pecan Grove MUD	Fort Bend County	WP#3 Piping and Pumps	May 2021	c/o Odyssey Eng. Group (281)-306-0240X107 Philip Huseman, P.E.
\$2,700,000.00	Harris Co. MUD#165	Harris County	Chloramine Conversion WPs 1, 2, 3 & 4	April 2021	c/o DAC (281) 506-7119 x29 Alejandro De La Rosa
\$3,595,000.00	HCID#18 - Springwoods Village	Harris County	WP#1 GST#2	April 2021	c/o DCS (512) 614-6171
\$445,000.00	WestHarris Co. MUD#6	Harris County	WWTP MCC Replacement & New Building	April 2021	c/o AEI Engineering (281) 350-7027 Ross Crawford
\$400,000.00	Langham Creek UD	Harris County	Permanent Blended Phosphate Sys.	April 2021	c/o Jones & Carter (713) 777-5337 Stephanie Kaspar P.E.
\$1,075,000.00	City of La Porte	Harris County	Hillridge WP Improvements PH II	March 2021	c/o HDR (713) 622-9264
\$160,000.00	City of La Porte	Harris County	Hillridge WP GST Replacement	March 2021	City of La Porte (281) 470-5125 Ray Mayo
294,000.00	Brazoria Co. MUD#31	Brazoria County	WP#1 - GST Replacement	January 2021	c/o Jones & Carter (713) 777-5337 Stephanie Kaspar, P.E.

COMPLETED PROJECTS

<u>Contract Amount</u>	<u>Name of Project</u>	<u>Location in Texas</u>	<u>Brief Project Description</u>	<u>Date Completed</u>	<u>Engineer Phone # Contact</u>
129,000.00	George Ranch - WP	Fort Bend County	Improvements HPT Replacement	January 2021	c/o Kaluza (281) 341-0808 Duane Whitehead, P.E.
160,000.00	HMW Special UD Towering Oaks	montgomery County	Towering Oaks GST	January 2021	c/o Cobb Fendley (713) 462-3262 Rachel Broom, P.E.
1,530,000	City of Texas City Water Plant	Galveston County	Water Plant Phase 1	January 2021	c/o ARKK Engineers (713) 400-2755 David Kasper, P.E.
632,000.00	Bissonnet MUD	Harris County	WP #1 & #2 Improvements	January 2021	c/o Jones/Carter (713) 777-5337 Nathan Linhart
2,297,000.00	Northwest Harris Co. MUD#23	Harris County	WP#2 -Ph. 1	January 2021	c/o JNS Engineering (281) 391-3366 Jon Strange, P.E.
420,000.00	Harris Co. MUD#304	Harris County	GST Replacement	January 2021	c/o EHRA (713) 784-4500 Nancy Tran
325,000.00	Harris Co. MUD#119	Harris County	WWTP Improvement	January 2021	c/o A & S (713) 942-2700 Jack Flores
1,293,000.00	Harris Co. MUD #565	Harris County	Water Plant	January 2021	Water Engineers, Inc (281)373-0500 Nathaniel C. Lail
1,876,000.00	Kirkmont MUD	Harris County	WP#1 Upgrades	January 2021	EAST LJA 713-450-1300 Mark Havran, P.E.
1,256,000.00	Grand Mission MUD#1	Fort Bend County	WP#3 Expansion	January 2021	Jones/Carter (713) 777-5337 Toby McQueary, P.E.
214,000.00	Harris Co. MUD#371	Harris County	Natural Gas Generator (WWTP)	December 2021	Pape-Dawson 713-428-2400 Sergio Handal, P.E.
\$1,250,000.00	Kirkmont MUD	Harris County	WP#1 Upgrades	December 2020	c/o EAST LJA 713-450-1300 Mark Havran, P.E.
\$890,000.00	Bissonnet MUD	Harris County	WP Nos. 1 & 2 Improvements	September 2020	c/o Jones & Carter, Inc. (832) 913-4000 Toby McQueary, P.E.
\$160,000.00	HMW Special UD	Harris County	Towering Oaks GST	August 2020	c/o Cobb Fendley (713) 462-3262 Rachel Broom, P.E.
\$65,000.00	Harris Co. MUD#70	Harris County	Arsenic Canopy	December 2020	c/o Jones/Carter (713) 777-5337 Stephanie Kaspar P.E.
\$1,296,000.00	Grand Mission MUD#1	Fort Bend County	WP#3 Expansion	August 2020	c/o Jones/Carter (713) 777-5337 Stephanie Kaspar P.E.

COMPLETED PROJECTS

<u>Contract Amount</u>	<u>Name of Project</u>	<u>Location in Texas</u>	<u>Brief Project Description</u>	<u>Date Completed</u>	<u>Engineer Phone # Contact</u>
\$125,000.00	Harris-Fort Bend Co. MUD#3	Harris/Fort Bend CO	WP#1 HPT Addition	July 2020	c/o Van De Wiele & Vogler (713) 782-0042 Norm Scholes, P.E.
\$225,000.00	Harris Co. MUD#371	Harris County	Natural Gas Generator (WWTP)	July 2020	c/o Pape-Dawson 713-428-2400 Sergio Handal, P.E.
\$325,000.00	Harris Co. MUD#119	Harris County	WWTP Improvement	July 2020	c/o A & S Engineers (713) 942-2700 Jack Flores
\$375,000.00	Harris Co. MUD#304	Harris County	GST Replacement	July 2020	c/o EHRA (713) 784-4500 Jennifer Elms P.E.
\$4,395,000.00	Harris Co. MUD #441	Harris County	WP#1	July 2020	c/o Jones & Carter (713) 777-5337 Stephanie Kaspar P.E.
\$215,000.00	BCMUD#31	Brazoria County	WP#1 Expansion PH-IV	June 2020	c/o Jones/Carter (713) 777-5337 Stephanie Kaspar P.E.
\$339,000.00	City of Quintana	Brazoria County	WP Improvements	June 2020	c/o Cobb Fendley (713) 462-3262 Rachel Broom, P.E.
\$445,000.00	Harris Co. MUD#71	Harris County	WP#2 Generator Replacement	May 2020	c/o BGE (281) 558-8700 Chad Ramsey
\$1,175,000.00	HCMUD #565	Harris County	Water Plant	March 2020	c/o Water Engineers, Inc (281)373-0500 Nathaniel C. Lail
\$375,000.00	Klienwood Joint Powers Board	Harris County	Electrical Mods MCC A	February 2020	c/o AEI Engineering Inc. (281) 350-7027 Ross Crawford
\$13,318.00	NWHCMUD #23	Harris County	WP #1 Mics. Items	December 2019	c/o JNS Engineering (281) 391-3366 Jon Strange
\$216,300.00	Fort Bend County MUD #133	Fort Bend County	WP - Ph. 4 -HPT	December 2019	c/o Benchmark (713) 266-9930 William Saour
\$2,200,000.00	Northwest Harris County MUD #23	Harris County	WP#2 - Ph. 1	January 2020	c/o JNS Engineering (281) 391-3366 Jon Strange
\$1,435,000.00	Northwest Harris County MUD #10	Harris County	WP#1 GST Replacement	June 2020	c/o Van De Wiele & Vogler (713) 782-0042 Norm Scholes, P.E.
\$955,000.00	Lake Forest UD	Harris	WP#3- Storm Mitigation Improvements	November 2019	c/o AEI Engineering (281) 350-7027 Ross Crawford
\$385,000.00	City of Sugar Land	Fort Bend County	Greatwood WP #1 & 2 - HPT Additions	September 2019	c/o BGE, Inc. (281) 558-8700 Brent Fields, P.E.
\$660,000.00	Harris County MUD#217	Harris County	WP MCC Improvements	November 2019	c/o Langford Engineering (713) 558-8700 John Davis
\$180,000.00	Bridgestone MUD	Harris County	WP#5 EST Booster Pump Building	November 2020	c/o Jones & Carter, Inc. (832) 913-4000 Toby McQueary, P.E.
\$345,000.00	City of Brookshire	Waller County	Galv. GST & Scum Collector Pipe	November 2020	c/o Clay & Leynedecker (281) 391-0171, Mr. Herman Clay Jr. P.E.

COMPLETED PROJECTS

Contract Amount	Name of Project	Location In Texas	Brief Project Description	Date Completed	Engineer Phone # Contact
\$18,000.00	Memorial Villages Water Authority	Harris County	WWTP Vault Rehab	October 2019	c/o Langford Engineering (713) 558-8700 John Davis
\$298,000.00	Montgomery County MUD#98	Montgomery County	Emergency Generators at 3 Sites	December 2019	c/o EHRA (713) 784-4500 Jennifer Elms P.E.
\$145,000.00	City of Richmond	Fort Bend County	MCC Replacement	November 2019	City of Richmond (281) 342-5456 Howard Christian
\$385,000.00	Crosby MUD	Harris County	SWTP HPT Nos 3 & Sand Filter Rehab	November 2019	c/o IDS Engineering Group (713) 462-3178 Matthew Carpenter, P.E.
\$550,000.00	Sienna Plantation MUD #5	Fort Bend County	WP Expansion	October 2019	c/o Costello Inc. (713) 783-7788 Chad Hablinski P.E.
\$2,575,000.00	Brazoria County MUD #56	Brazoria County	WS & SF to serve Meridiana	September 2019	c/o EHRA (713) 784-4500 Jennifer Elms P.E.
\$3,800,000.00	Memorial Villages Water Authority	Harris County	Creekside WP Improvements	December 2019	c/o Langford Engineering (713) 558-8700 John Davis
\$3,350,000.00	Harris County MUD #105	Harris County	Water Plant #3	December 2019	c/o Van De Wiele & Vogler (713) 782-0042 Norm Scholes, P.E.
\$4,665,000.00	Harris County MUD#1	Harris County	Water Plant # 4	December 2019	c/o Van De Wiele & Vogler (713) 782-0042 Norm Scholes, P.E.
\$780,000.00	Camp Strake WTP Boys Scouts of America	San Jacinto County	Camp Strake Water Treatment Plant	September 2019	c/o Forney Construction (713) 224-1900 Ricky Anderson
\$1,550,000.00	City of Texas City	Galveston County	Water Plant Phase I	September 2019	c/o ARKK Engineering (713) 400-2755 David Kasper, P.E.
\$5,900,000.00	Clear Brook City MUD	Harris County	WP Improvements	October 2019	c/o Blackline Engineering Scott Novosad, P.E.
\$2,195,000.00	Harris County MUD #500	Harris County	Water Supply & Storage Facility #2	January 2020	c/o EHRA (713) 784-4500 Jennifer Elms P.E.
\$4,266,000.00	Memorial Villages Water Authority	Harris County	Creekside WP Improvements	March 2020	Langford (713) 461-3530 John Davis
\$790,000.00	Boys Scouts of America	Liberty County	Camp Strake WTP	March 2020	Forney Construction (713) 224-1900 Ricky Anderson
\$21,000.00	Memorial Villages Water Authority	Harris County	WWTP Vault Rehab	March 2020	Memorial Villages Water Authority (713)-465-8318 Mike Montgomery
\$495,000.00	Crosby MUD	Harris County	SWTP HPT No. 3 & Sand Filter Rehab	March 2020	IDS (713) 462-3178 Teague G. Harris, P.E.
\$13,000.00	NWHCMUD #23	Harris County	WP #1 Mics. Items	March 2020	JNS Engineering (281) 391-3366 Jon Strange

COMPLETED PROJECTS

<u>Contract Amount</u>	<u>Name of Project</u>	<u>Location in Texas</u>	<u>Brief Project Description</u>	<u>Date Completed</u>	<u>Engineer Phone # Contact</u>
\$74,000.00	City of Quintana	Galveston County	WP Improvements	March 2020	Cobb Fendley 462-3262 Rachel Broom, P.E. (713)
\$145,000.00	City of Richmond MCC Replacement	Fort Bend County	MCC Replacement	November 2019	City of Richmond (281) 342-5456 Howard Christian
\$351,000.00	City of Brookshire	Waller County	Galv. GST; Variable Speed Drive System and Scum Collector Pipe	October 2019	Clay & Leyendecker (281) 391-0173 Mr. Herman Clay Jr. P.E.
\$180,000.00	Bridgestone MUD	Harris County	WP #5 EST Booster Pump Building	September 2019	Jones/Carter (713) 777-5337 Jeffery M Bishop, P.E.
\$259,000.00	Northwest Harris Co. MUD#23	Harris County	Generator Improvements	September 2019	JNS Engineering (281) 391-3366 Jon Strange
\$1,367,000.00	Weston MUD	Fort Bend County	Rehab of the East WP#2	September 2019	IDS (713) 462-3178
\$295,000.00	Memorial Villages Water Authority	Harris County	Conversion to Chloramine Disinfection System	September 2019	Langford (713) 461-3530 John Davis
\$523,000.00	Fort Bend Co. MUD #131	Fort Bend County	Water Plant Expansion Phase II	September 2019	LJA - KATY (713) 953-2500 Kathline Kitchen
\$1,889,000.00	Fort Bend Co. MUD #190	Fort Bend County	Lakeview Retreat WP #1	August 2019	Jones & Carter (713) 777-5337 Rene Hurtado, P.E.
\$85,000.00	Lake Forest UD	Harris County	Water Plant #2 WW #2 Gas Flare Modification	August 2019	AEI (281) 350-7027 Ross Crawford
\$270,000.00	Big oaks MUD	Harris County	WP #1 Rehab	August 2019	IDS (713) 462-3178 Matthew Carpenter, P.E.
\$1,494,000.00	Sunbelt resh Water Supply District	Harris County	Fairgreen Water Plant	August 2019	A&S Engineers (713) 942-2700 Jack Flores
\$99,000.00	Montgomery Co. MUD #105	montgomery county	WP #1 - Generator Replacement	August 2019	Costello (713) 783-7788 William Zollman P.E.
\$255,000.00	Harris County MUD #433	Harris County	WP #1 & #2 - HPT Additions	June 2019	BGE (281) 558-8700 Aron Hargrove
\$488,000.00	Harris County WCID #132	Harris County	LS Emergency Generator & MCC Replacement	June 2019	AEI (281) 350-7027 Ross Crawford
\$232,000.00	Rolling Fork PUD	Harris County	WP Recoating	June 2019	A&S (713) 942-2700 Troy M. Bordelon, P.E.
\$727,000.00	Lake Forest UD	Harris County	Water Plant #2 GST Replacement	June 2019	AEI (281) 350-7027 Ross Crawford
\$562,000.00	City of Bay City	Matagorda County	City Grace Street Water Plant	March 2019	Jones & Carter (713) 777-5337 Toby McQueary, P.E.

COMPLETED PROJECTS

Contract Amount	Name of Project	Location in Texas	Brief Project Description	Date Completed	Engineer Phone # Contact
\$650,000.00	Gulf Coast Water Authority	Galveston County	Bayshore Booster Pump Station	March 2019	ARKK Engineers (713) 400-2755 David Kasper, P.E.
\$496,000.00	City of Sweeny	Brazoria County	2017 Waste Water Treatment Plant	March 2019	O'Malley Strand Associates (979) 836-7937 William Huebner
\$446,000.00	City of Sugarland	Fort Bend County	Sugar Creek and Lakeview GTP	March 2019	AECOM (281) 646-2400 Keith O'Connor, P.E.
\$275,000.00	Harris County MUD #433	Harris County	WP#1 & #2 HPT Additions	February 2019	c/o BGE, Inc. (281) 558-8700 Brent Fields, P.E.
\$468,000.00	Harris County MUD#162	Harris County	Electrical Improvements	February 2019	c/o BGE, Inc. (281) 558-8700 Brent Fields, P.E.
\$160,000.00	Harris County MUD #119	Harris County	WP#2 - Generator Replacement	February 2019	c/o A&S Engineering (713) 942-2700 Troy M. Bordelon, P.E.
\$195,000.00	Harris County WCID #89	Harris County	WWTP Potable Water & Office Building	January 2019	c/o AEI Engineering (281) 350-7027 Ross Crawford
\$100,000.00	Harris-Ft. Bend County MUD#3	Harris-Fort Bend	Generator at Katy County Gap LS	January 2019	c/o Van De Wiele & Vogler (713) 782-0042 Norm Scholes, P.E.
\$170,000.00	Lake Forest Utility District	Harris County	Generator Addition	February 2019	c/o AEI Engineering (281) 350-7027 Ross Crawford
\$680,000.00	Gulf Coast Water Authority	Galveston County	Bayshore Booster Pump Station	January 2019	c/o ARKK Engineering (713) 400-2755 David Kasper, P.E.
\$4,290,000.00	City of Sugar Land Riverstone WP Impv.	Fort Bend County	Riverstone WP Improv.	January 2019	c/o Kit Professionals (713) 783-8700 Piero Battistini, PE
\$800,000.00	Dickinson-Galveston County WCID #1	Galveston County	Lobit Booster Station	January 2019	c/o HDR Engineering, Inc. (713) 622-9264 Efrain Him P.E.
\$570,000.00	City of Bay City	Matagorda County	Grace St. WP Improvement	December 2018	c/o Jones & Carter, Inc., (713) 777-5337 Stephanie Kaspar, P.E.
\$208,000.00	Chelford City MUD	Harris County	Water Plant #1 Rehab.	December 2018	c/o Van De Wiele & Vogler (713) 782-0042 Norm Scholes, P.E.
\$475,000.00	City of Sugar Land	Fort Bend County	Groundwater Treatment Plant Improvements	December 2018	c/o AECOM (281) 646-2400 Keith O'Connor, P.E.
\$125,000.00	Sunbelt Fresh Water Supply	Harris County	District Chloramine System at Marquita & Cuta Court WP	October 2018	c/o A&S Engineering (713) 942-2700 Troy M. Bordelon, P.E.
\$550,000.00	Harris County MUD #36	Harris County	WP Building Impvts. & MCC Replacement	October 2018	c/o IDS Engineering Group (713) 462-3178 Brian D. Gerould P.E.

COMPLETED PROJECTS

<u>Contract Amount</u>	<u>Name of Project</u>	<u>Location in Texas</u>	<u>Brief Project Description</u>	<u>Date Completed</u>	<u>Engineer Phone # Contact</u>
\$260,000.00	Montgomery County MUD #15	Montgomery County	WP #2 -Generator	October 2018	c/o AEI Engineering (281) 350-7027 Ross Crawford
\$415,000.00	Kleinwood Joint Power Board	Harris County	Main Switchgear Replacement	October 2018	c/o AEI Engineering (281) 350-7027 Ross Crawford
\$1,008,000.00	Harris County WC & ID #114	Harris County	WP #1 Imprv.	October 2018	c/o AEI Engineering (281) 350-7027 Ross Crawford
\$89,000.00	Harris County MUD#396	Harris County	LS #1 & Natural Gas Gen.	March 2018	c/o Brown & Gay, Inc. (281) 558-8700 Brent Fields, P.E.
\$560,000.00	Lamar CISD	Fort Bend County	Foster High School Water Plant	March 2018	c/o Vanir - Rice & Gardner (832) 223-0499 Florentina Ganem
\$300,000.00	Chelford City MUD	Fort Bend County	RWTF LED Lighting	February 2018	c/o Van De Wiele & Vogler (713) 782-0042 Norm Scholes, P.E.
\$540,000.00	Chelford City MUD	Harris County	RWTP Clarifier Panels	February 2018	c/o Van De Wiele & Vogler (713) 782-0042 Norm Scholes, P.E.
\$80,000.00	Brazoria County MUD#29	Brazoria County	HPT Replacement At WP#1	February 2018	c/o EHRA (713) 784-4500 Jennifer Elms, P.E.
\$1,400,000.00	City of Rosenberg	Fort Bend County	Chlor. Conv. WP Nos. 2,3,4,5 & 6	February 2018	c/o Jones & Carter (713) 777-5337 Stefani Casper, P.E.
\$3,590,000.00	Harris County MUD #71	Harris County	WP#3	January 2018	c/o Brown & Gay, Inc. (281) 558-8700 Josh Pena, P.E.
\$235,000.00	Harris County MUD #358	Harris County	WP#1 - Hydro Replacement	January 2018	c/o Brown & Gay, Inc. (281) 558-8700 Katherine Hollaway, P.E.
\$315,000.00	City of Manvel	Brazoria County	WP Improvements	January 2018	c/o Daniel Scott Engineering (281) 519-8530 Willie Alfaro
\$3,000,000.00	Mont. Co. MUD#119	Montgomery County	Water Plant #2 Ph. I	December 2017	c/o Jones & Carter, Inc. (281) 363-4039 Jonathan White, P.E.
\$155,000.00	Harris County MUD No. 400	Harris County	WP Imprv. & BP Add.	November 2017	c/o Jones & Carter (713) 777-5337 Toby McQuery, P.E.
\$110,000.00	Harris County MUD #155	Harris Co.	MCC Relocation	November 2017	c/o Texas Land Engineering (713)955-0145 Ross Miller
\$4,050,000.00	Harris County MUD #33	Harris Co.	WTP #1 Imprv. & Remote WW	September 2017	c/o Langford Engineering (713) 461-3530 John Davis
\$60,000.00	Montgomery Co. MUD #119	Montgomery Co.	WP#1 Orthophosphate	October 2017	c/o Jones & Carter (713) 777-5337 Toby McQuery, P.E.
\$509,000.00	City of Richmond	Fort Bend Co.	Chloramine Conversion	September 2017	c/o Kelly R. Kaluza & Assoc. (281) 341-0808 Christopher Argo, P.E.
\$110,000.00	Harris Co. MUD #183	Harris Co.	WP# 1 Analyzer Repl.	September 2017	c/o Jones & Carter (713) 777-5337 Toby McQuery, P.E.
\$840,000.00	Far Hills MUD	Montgomery Co.	WP Improv.	September 2017	c/o Langford Engineering (713)461-3530 John Davis

COMPLETED PROJECTS

Contract Amount	Name of Project	Location in Texas	Brief Project Description	Date Completed	Engineer Phone # Contact
\$636,000.00	Rolling Fork PUD	Harris Co.	WP Imprv.	September 2017	c/o A & S Engineering (713) 9421-2700 Ronald Anderson II, P.E.
\$105,000.00	Harris Co. MUD#105	Harris Co.	BP Replace.	September 2017	c/o Van De Wiele & Vogler (713) 782-0042 Norm Scholes, P.E.
\$150,000.00	Ft Bend Co. MUD# 134A	Fort Bend Co.	Hydro #2	September 2017	c/o LJA Engineering (713)953-5200 Gregg Hann, P.E.
\$457,000.00	Plantation MUD	Fort Bend Co.	WP # 1 & #2 Improvements	September 2017	c/o Jones & Carter (713) 777-5337, Toby McQueary, P.E.
\$2,087,000.00	Ponderosa Joint Powers Agency	Harris Co.	WWTP Improvements	September 2017	c/o A & S Engineering (713) 942-2700, Gerald Gehman, P.E.
\$1,780,000.00	Fort Bend Co. MUD# 134A	Fort Bend Co.	WP#2	September 2017	c/o LJA Engineering (713)953-5200, Greg Hann, P.E.
\$1,847,000.00	Grand Mission MUD#1	Fort Bend Co.	WP#3 Ph. 1	September 2017	c/o Jones & Carter, Inc. (832) 913-4000, Rual Porras, P.E.
\$1,037,000.00	City of Conroe	Montgomery Co.	GST for WW #14	June 2017	c/o Halff Associates (713) 588-2450 Gabriel Benevides
\$545,000.00	Harris County John Paul's Landing	Harris Co.	Ph. 2 WW	June 2017	c/o Sanders Engineering (713) 784-4830 Jeffery Pena, P.E.
\$138,000.00	Harris Co. MUD#250	Harris Co.	Rehab. GST WW Piping	June 2017	c/o Huitt-Zollars (281)496-0066 Russ Cosbey, P.E.
\$900,000.00	Harris Co. MUD#264	Harris Co.	WP#1 GST Repl.	June 2017	c/o Jones & Carter (713) 777-5337 Stephanie Kaspar, P.E.
\$875,000.00	Trail of the Lakes MUD	Montgomery Co.	WP#2 GST Repl.	June 2017	c/o Brown & Gay, Inc. (281) 558-8700 Aaron Hargrove, P.E.
\$160,000.00	Charterwood MUD	Harris Co.	Conv. To Bleach Sys.	May 2017	c/o AEI Engine (281) 350-7027 Ross Crawford
\$2,130,000.00	Montgomery Co. MUD#18	Montgomery Co.	WW#2 & WP#1	May 2017	Bleyl & Assoc. (713)441-7833 Ken Walker
\$718,000.00	West Memorial MUD	Harris Co.	BP Imprv. @ WP 1&2.	May 2017	c/o AEI Engineering (281) 350-7027 Patrick Newton, P.E.
\$4,740,000.00	Harris Co. MUD #167	Harris Co.	WP#2 WW#3	May 2017	c/o AECOM (713) 780-4100 Bruce Baumel
\$1,650,000.00	Harris Co. MUD#168	Harris Co.	WP#3 Imprv.	February 2016	Sherrington, Inc., (281)758-1531 Sean Humble, P.E.
\$270,000.00	Harris Co. MUD#530	Harris Co.	WP#1 Draft Aerator	January 2016	c/o LJA Engineering (713)953-5200 Margaret Gillentine, P.E.

COMPLETED PROJECTS

Contract Amount	Name of Project	Location in Texas	Brief Project Description	Date Completed	Engineer Phone # Contact
\$245,000.00	Harris Co. MUD#118	Harris Co.	WP #1 Elec. Upgrades	November 2016	c/o EHRA (713) 784-4500 Travis Schulze, P.E.
\$545,000.00	Harris County Precinct 3	Harris Co.	Replacement GST	October 2016	c/o Harris County Precinct 3 (713) 755-3036 Robert Castaneda
\$2,130,000.00	Harris Co. ID#18	Harris Co.	WP#1 - Ph. 2	October 2016	c/o Jones & Carter, Inc. (832) 913-4000 Tommy Vance, P.E.
\$890,000.00	Inverness Forest ID	Harris Co.	WP Imptv's.	October 2016	c/o Langford Engineering (713)461-3530 John Davis
\$974,800.00	Harris Co. WCID #36	Harris Co.	Pot W Sys. Imptv's.	November 2016	c/o MA Engenderers (512) 517-1808 Wayne Murry
\$75,000.00	City of Liverpool	Brazoria Co.	Arsenic Removal System	October 2016	c/o Kelly R. Kaluza (281)341-0808 Christopher Argo, P.E.
\$305,000.00	Harris Co. WC & ID #114	Harris Co.	WP#2 MCC Replacement	October 2016	c/o AEI Engineering (281) 350-7027 Ross Crawford
\$1,490,000.00	Blue Ridge West MUD	Fort Bend Co.	WW#2 & Gen. Add.	October 2016	c/o Jones & Carter, Inc. (832) 913-4000 Albert Lazzano, P.E.
\$670,000.00	Crosby MUD	Montgomery Co.	GST #3 & Gen	October 2016	c/o IDS Engineers (713) 462-3178 Teague Harris, P.E.
\$338,000.00	Sienna Plantation	Harris Co.	Rehab & Recoat GST & Hydro	October 2016	c/o Costello, Inc. (713) 783-7788 Guy Humphrey, P.E.
\$2,205,000.00	Harris Co. MUD#433	Harris Co.	Water Plant No. 2	October 2016	c/o Brown & Gay, Inc. (281) 558-8700 J.W. Johnson, Jr., PE
\$1,400,000.00	City of Sugar Land	Fort Bend Co.	Pump Station Rehab & Building	October 2016	c/o Othon, Inc. (713)975-8555 Abraham Rodriguez, PE
\$2,490,000.00	Montgomery Co. MUD#15	Montgomery Co.	WP#2	October 2016	c/o AEI Engineering, Inc. (281) 350-7027 Ross Crawford
\$1,800,000.00	City of Pasadena	Harris Co.	Wafer St. GST	October 2016	c/o HR Green (713)965-9996 Mike Halde, P.E.
\$1,694,000.00	Montgomery Co. MUD#96	Montgomery Co.	New WP	October 2016	c/o Water Engineers (281)373-0500 Ray Young, P.E.
\$3,515,000.00	Cinco MUD #1	Fort Bend Co.	Reclaimed Water Facility	October 2016	c/o AECOM (713) 780-4100 Bruce Baumel
\$1,809,000.00	City of Oak Ridge North	Montgomery Co.	WP Modifications	October 2016	c/o Jones & Carter, Inc. (832) 913-4000 Grant Detro, P.E.
\$250,000.00	Harris Co. MUD#222	Harris Co.	Electrical Imprv.	April 2016	c/o Jones & Carter, Inc., (713) 777-5337 Stephanie Kaspar, P.E.

COMPLETED PROJECTS

Contract Amount	Name of Project	Location in Texas	Brief Project Description	Date Completed	Engineer Phone # Contact
\$550,000.00	Pecan Grove MUD	Fort Bend Co.	WP#2 Imptv's	March 2016	c/o Jones & Carter, Inc. (713) 777-5337 Grady Turner, P.E.
\$1,540,000.00	City of Sugar Land	Fort Bend Co.	Replacement Well	March 2016	c/o Jones & Carter, Inc. (713)-777-5337 Grady Turner
\$920,000.00	City of Sugar Land	Fort Bend Co.	Dissolve O2 Imptv's.	March 2016	c/o AECOM (713) 780-4100 Bruce Baumel
\$1,412,000.00	Mission Bend MUD #2	Fort Bend Co.	WP #1,2 LS Imptv's.	March 2016	c/o AECOM (713) 780-4100 Bruce Baumel
\$2,499,000.00	Harris Co. MUD #530	Harris Co.	WP #1	March 2016	c/o LJA Engineering (713)953-5200 Michael Rusk, P.E.
\$2,490,000.00	Harris Co. MUD #531	Harris Co.	WP#1	March 2016	c/o LJA Engineering (713)953-5200 Michael Rusk, P.E.
\$3,905,000.00	Montgomery Co. MUD #105	Montgomery Co.	WP #1	November 2015	c/o Costello, Inc. (713) 783-7788 Dave Corbin P.E.
\$258,000.00	City of Deer Park	Harris Co.	SWTP Imprv. Repl ATS & Utility Improv	July 2015	Langford Engineering Ph: (713)461-3530 John Davis
\$2,500,000.00	Harris Co. MUD #102	Harris Co.	WP#2 Expansion	July 2015	c/o AEI Engineering, Inc. (281) 350-7027 Ross Crawford
\$286,000.00	City of Conroe	Montgomery Co.	Cooling Tower WW #24	July 2015	c/o Van De Wiele & Vogler, Inc. (713) 782-0042 Norm Scholes, P.E.
\$120,700.00	Harris Co. MUD#257	Harris Co.	Hydro Addition	August 2015	c/o Terra & Associates (713) 993-0333 Kleber Denny, P.E.
\$1,150,000.00	Grand Lakes MUD #4	Fort Bend Co.	WP #1Chlor. Conversion	August 2015	c/o Costello, Inc. (713) 783-7788 Dave Corbin P.E.
\$2,947,000.00	Fort Bend Co. MUD #42	Fort Bend Co.	Water Plant Improvements	June 2015	c/o Dannenbaum Engineering (713) 520-9570 Wayne Ahrens, P.E.
\$1,100,000.00	North Park P.U.D.	Harris Co.	Rehab. At WP#1	June 2015	c/o Dannenbaum Engineering (713) 520-9570 Wayne Ahrens, P.E.
\$3,100,000.00	Fort Bend Co. MUD #182	Fort Bend Co.	Water Plant	June 2015	c/o LJA Engineering (713)953-5200 Michael Rusk P.E.
\$790,000.00	Montgomery Co. MUD #8 & #9	Montgomery Co.	Catahoula WP Ph 2	April 2014	c/o Jones and Carter Inc. (713) 363-4039 Dustin Stoudt
\$1,490,000.00	Windfern Forest UD	Harris Co.	Well #3 & Collection Line	April 2014	c/o Jacobs Engineering (713)357-6000 Dave Niles
\$275,000.00	Harris Co. F.W.S.D. #51	Harris Co.	Chlorination System	April 2014	c/o IDS Engineering (713)462-3178 Paul Wallick, PE

COMPLETED PROJECTS

Contract Amount	Name of Project	Location in Texas	Brief Project Description	Date Completed	Engineer Phone # Contact
\$2,280,000.00	Nottingham Country MUD	Harris Co.	Water Well 3 & Generator	April 2014	c/o IDS Engineering (713) 462-3178 Matt Carpenter, P.E.
\$743,000.00	NW Harris Co. MUD#30	Harris Co.	WP GST Addition	March 2014	c/o AEI Engineering (281) 350-7027 Ross Crawford
\$938,000.00	City of Willis	Montgomery Co.	WP #1 & #3 Upgrades	March 2014	c/o Bleyl & Associates (936)441-7833 Ken Walker
\$1,130,000.00	Grand Mission MUD No. 1	Fort Bend Co.	WP #1 Ph. 2 Expansions	February 2014	c/o Jones & Carter, Inc. (713)-777-5337 Toby McQueary
\$1,304,000.00	Charterwood MUD	Harris Co.	WP #1 Imp.	February 2014	c/o AEI Engineering (281) 350-7027 Ross Crawford
\$540,000.00	City of Angleton	Brazoria Co.	Emg. Bkup Generator	February 2014	c/o Dannenbaum Engineering (713) 520-9570 Carl McConnell, P.E.
\$1,646,000.00	Harris Co. MUD #421	Harris Co.	Re-Pump Facility	October 2013	c/o EHRA. (713) 784-4500 Jennifer Elms, P.E.
\$683,000.00	North Forest MUD	Harris Co.	GST BP's CL2 Equip.	August 2013	c/o Langford Engineering (713)558-8700 John Davis
\$210,000.00	San Jacinto River Authority	Montgomery Co.	Well #3 Elec. Upgrades	August 2013	c/o SJRA (713)-737-5358 Aaron Schindwok
\$650,000.00	Harris County MUD #6	Harris Co.	Replacement of Control Panel & Tele Sys.	August 2013	c/o AECOM (713) 780-4100 Bruce Baumel
\$344,000.00	Spring Creek UD	Montgomery Co.	WP#1 Imp. PK#2	August 2013	c/o A&S Engineers (713) 942-2700 Jack Flores, P.E.
\$572,000.00	City of Sugar Land	Fort Bend Co.	First Colony & Austin PKWY WP MCC	January 2013	c/o City of Sugar Land (281) 275-2466 Pete Polito
\$868,000.00	City of Sugar Land	Fort Bend Co.	North WWTP Improvements	January 2013	c/o Alan Plummer & Associates, (713) 464-2724 Karen Hood
\$376,000.00	San Jacinto River Authority	Montgomery Co.	Well 11 & 12 Elec. Upgrade	October 2012	c/o SJRA (281) 367-9511 Aaron Schindewolf, P.E.
\$8,616,000.00	Harris Co. ID #18	Harris Co.	Water Plant #1 Phase I	September 2012	c/o Costello, Inc. (713) 783-7788 Bill Zollman, P.E.
\$712,000.00	San Jacinto River Authority	Montgomery Co.	WW Bldg. & Elec. Upgrades	August 2012	c/o IDS Engineers (713) 462-3178 Paul Wallick, P.E.
\$1,173,000.00	Harris Co. MUD #53	Harris Co.	Padstow WP GST 2 & 3	August 2012	c/o Huitt-Zollars, Inc. (281) 496-0066 John Savage
\$736,000.00	Mayde Creek MUD	Harris Co.	Emergency Generator	August 2012	c/o IDS Engineers (713) 462-3178 Teague Harris, P.E.

COMPLETED PROJECTS

<u>Contract Amount</u>	<u>Name of Project</u>	<u>Location in Texas</u>	<u>Brief Project Description</u>	<u>Date Completed</u>	<u>Engineer Phone # Contact</u>
\$410,150.00	Clear Lake City Water Authority	Harris Co.	WP #4 Generator	July 2012	c/o LAN, Inc. (713) 266-6900 Brian Edwards, P.E.
\$642,000.00	Sugar Land Aeration Impvts.	City of Sugar Land	Aeration Improvements	March 2012	City of Sugar Land, Texas (281) 275-2466 Mike Wilkinson
\$1,581,000.00	Harris Co. MUD #372	Harris Co.	Booster Pump Station	February 2012	c/o Pate Engineers (713) 462-3178 Matt Carpenter, P.E.
\$1,168,000.00	Harris Co. MUD #102	Harris Co.	W.P. #1 Improvements	February 2012	c/o AEI Engineering (281) 350-7027 Ross Crawford
\$1,482,000.00	Ft. Bend Co. MUD #106	Fort Bend Co.	Water Well & W.P. Impvts.	February 2012	c/o AECOM (713) 780-4100 Bruce Baumel
\$672,000.00	Harris Co. WC&ID #136	Harris Co.	Water Plant Improvements	February 2012	c/o Langford Engineering (713) 461-3530 John Davis
\$642,000.00	Kingsbridge MUD	Fort Bend Co.	Water Plant #3	February 2012	c/o Miller & Associates, Inc. (281) 497-8700 David Miller, P.E.

PROJECTS IN PROGRESS

Contract Amount	Name of Project	Location in Texas	Brief Project Description	Scheduled Completion	Name of Engineer with Phone #
\$5,900,000.00	Clear Brook City MUD	Harris County	Olivewood & Sageking WP Improvements	SUBSTANTIAL COMPLETION	Blackline Engineering (832) 431-5959 Scott Novosad, P.E.
\$2,390,000.00	Harris Co. MUD#449	Harris County	WS&SF #2	ELECTRICAL SERVICE DELAY	EHRA (713) 784-4500 Paul Anderson, P.E.
\$3,895,000.00	Northwest Harris Co. MUD #16	Harris County	Modifications to WP#1, #2 & LS	SUBSTANTIAL COMPLETION	Sherrington - Humble (281) 656-8837 Sean Humble P.E.
\$3,640,000.00	Ft. Bend Co. MUD #81	Fort Bend County	Water Plant #3 - PH #1	ELECTRICAL SERVICE DELAY	Jones & Carter (713) 777-5337 Stephanie Kaspar, P.E.
\$350,000.00	CINCO MUD#1 - J	Fort Bend County	asper Well #1 Transfer Pump Upgrades	Sept-22 Pending time extension	BGE (281) 558-8700 Douglas Baker P.E.
\$1,375,000.00	Northwest Harris Co. MUD#5	Harris County	WP#4 Expansion	Feb-22 Pending time extension	BGE (281) 558-8700 Aaron Orozco P.E.
\$1,590,000.00	Tattor Road UD	Harris County	WP REHAB	SUBSTANTIAL COMPLETION	VSE (713) 782-0042 Taylor Reed P.E.
\$940,000.00	Timber Lane UD	Harris County	MCC IMPROVEMENTS	May-2022	VSE (713) 782-0042 Maik Cervantis P.E.
\$2,800,000.00	Fort Bend Co. MUD#246	Harris County	WP#1 - Phase 1	August-2022	Jones & Carter (713) 777-5337 Stephanie Kaspar, P.E.
\$450,000.00	Harris Co. MUD#16	Harris County	MCC Replacement & SCADA at WP#1	May-2022	Jones & Carter (713) 777-5337 C Troutt, P.E.
\$1,298,000.00	Blue Ridge West MUD-	Harris County	MCC & Generator at WP#1 & #2	June-2022	Jones & Carter (713) 777-5337 C Troutt, P.E.
\$475,000.00	Harris Co. MUD#81	Harris County	WPs 1-4 Upgrades	June-2022	BGE (281) 558-8700 Douglas Baker P.E.
\$8,600,000.00	Northwest Harris Co. MUD#5	Harris County	WP#5 - Phase 1	September-2022	BGE (281) 558-8700 Aaron Orozco P.E.
\$3,250,000.00	Montgomery Co. U.D.#4	Harris County	Jasper Well & Plant Improvements	October-2022	Bleyl (939) 441-7833 Carl Rushing
\$675,000.00	City of Spring Valley Village	Harris County	GST Replacement	August-2022	IDS (713) 462-3178 Richard Fuller, P.E.
\$3,900,000.00	Ft. Bend Co. MUD #229	Harris County	Water Plant #1 - PH #1	March-2023	Jones & Carter (713) 777-5337 Stephanie Kaspar P.E.
\$3,750,000.00	Ft. Bend Co. MUD#222	Brazoria & Fort Bend Co.	Tamarron West WP	November-2022	Freese & Nichols (713) 600-6800 Amanda Stubblefield

PROJECTS IN PROGRESS

Contract Amount	Name of Project	Location in Texas	Brief Project Description	Scheduled Completion	Name of Engineer with Phone #
\$475,000.00	Sheldon RD MUD	Harris County	Generator Addition	July-2022	HDR (713) 622-9264 Ryan Nokelby, P.E.
\$450,000.00	Charleston MUD	Harris County	WTP#1 Ph. #2	August-2022	Odyssey Group (281) 306-0240 Philip Huseman P.E.
\$295,000.00	Harris Co. MUD#238	Harris County	WWTP Generator Replacement	August-2022	VSE (713) 782-0042 Taylor Reed P.E.
\$575,000.00	Harris Co. WCID#116	Harris County	WP No. 1 Improvements	August-2022	AEI (281) 350-7027 Robel Giachero
\$170,000.00	Lake Conroe Hills MUD	Harris County	WP HPT#1 Replacement	December-2022	Bleyl (939) 441-7833 Carl Rushing P.E.
\$560,000.00	Harris Co. MUD#344	Fort Bend County	WP#1 Generator Replacement	August-2022	BGE (281) 558-8700 Kevin C. Odom P.E.
\$385,000.00	Nottingham Country MUD	Fort Bend County	Greenbelt Park Lights Replacement	October-2022	KGA DeForest Design, LLC (281) 646-1602 Stephanie Lee P.E.
\$375,000.00	City of La Porte	Harris County	WP#9 GST Replacement	Waiting on NTP	Dunham Engineering (979) 690-6555 Wesley Oatman P.E.
350,000.00	Trail of the Lakes MUD	Harris County	WP#2 & #3 Disinfection Conversion	July-22	BGE (281) 558-8700 Lizanne Douglas P.E.
\$1,900,000.00	City of Richwood	Brazoria County	North WP BP Station	Waiting on NTP	Strand Associates (979) 836-7937 Ryan Daniel Tinsley P.E.
\$6,390,000.00	MCMUD #152A	Montgomery County	WP#1 - PH 1	Waiting on NTP	Costello Inc. (713) 783-7788 Shih-Hui Pan, P.E.
\$1,300,000.00	Montgomery Co. M.U.D.#144	Montgomery County	Rivers Edge WSP#1 WW#2	Nov-22	LJA (713)-358-8810 Margaret Gillentine, P.E.
\$1,950,000.00	Harris Co. MUD #558	Harris County	Sorella WSP#1 - PH 1	Waiting on NTP	LJA (713)-358-8810 E. Mariana Cuellar, P.E.
\$377,000.00	City of Alvin	Fort Bend County	WP#6 GST Replacement (Remaining Work)	May-22	LJA EAST (713) 450-1300 Jimmy Flowers, P.E.
\$590,000.00	Pecan Grove MUD	Fort Bend County	Emergency Generator at WP#1 & WW#5	Aug-22	Odyssey Group (281) 306-0240 Philip Huseman P.E.
\$3,200,000.00	City of West Columbia	Brazoria County	WP#2 GST & BP Station	August-2022	Freese & Nichols (713) 600-6800 Amanda Stubblefield
\$590,000.00	West Harris Co. MUD#6	Harris County	Emergency Generator	January-2023	AEI (281) 350-7027 Robel Giachero
\$395,000.00	Fort Bend Co. MUD#182	Fort Bend County	Tamarron WSP - Phase 3	November-2022	LJA (713)-358-8810 E. Mariana Cuellar, P.E.

PROJECTS IN PROGRESS

Contract Amount	Name of Project	Location in Texas	Brief Project Description	Scheduled Completion	Name of Engineer with Phone #
\$2,650,000.00	Harris Co. MUD#172	Harris County	WP#2 - WW#2	Waiting on NTP	Quiddity (713) 777-5337 Christopher Wiggs P.E.
\$40,000.00	Harris Co. MUD#71	Harris County	LS#5 - Generator Platform	Waiting on NTP	BGE (281) 558-8700 Shiann Hernandez
\$695,000.00	Brazoria-Fort Bend Co. MUD#3	Brazori/Fort Bend County	WSP#1 Phase 2	Waiting on NTP	LJA (713)-358-8810 Esteban Gonzalez, P.E.
\$4,700,000.00	Chateau Woods MUD	Montgomery County	WP#3	Waiting on NTP	L Squared Engineering (936) 647-0420 Levi Love P.E.

W.W. PAYTON CORPORATION

REFERENCES

1. AEI Engineering, Inc.
11450 Compaq Center W. Dr., #660
Houston, Texas 77070
Ph: 281-350-7027
rcrawford@aeiengineering.com
Attn: Mr. Ross Crawford
Projects: West Memorial MUD
BP Improvements @ WP 1 & 2
Montgomery County MUD 15
Water Plant #2

Charterwood MUD
Conversion to Bleach System
2. BGE, Inc.
10777 Westheimer, Suite 400
Houston, Texas 77077
Ph: 281-558-8700
Mr. Doug Baker, P.E.
dbaker@bgeinc.com
Projects: Harris County MUD #433
Water Plant #2
Clay Development
Pederson Road Water Plant

Harris County MUD #71
Water Plant #3
3. LJA Engineering & Surveying, Inc.
2929 Briarpark Drive, Suite 150
Houston, Texas 77042-3703
Ph: 281-782-4932
Mr. Gregg Haan, P.E.
ghaan@lja.com
Projects: Fort Bend County MUD 134A
Water Plant #2
Harris County MUD 530
Water Plant #1

Harris County MUD 531
Water Plant #1
4. Langford Engineering
1080 W. Sam Houston Parkway North, Suite 200
Houston, Texas 77043-5014
Ph: 713-461-3530
Mr. John Davis, P.E.
John.d@langfordeng.com
Projects: Harris County MUD #33
Improvements to WTP #1
& Remote Well #1

Memorial Villages Water
Authority
Creekside WP Improvements

W.W. PAYTON CORPORATION

REFERENCES

5. Costello, Inc.
2107 CityWest BLVD, 3rd Floor
Houston, Texas 77042
Ph: 713-783-7788
Mr. Bill Zollman, P.E.
bzollman@costelloinc.com
Projects: Harris County ID 18 Montgomery County MUD #105
Water Plant #1 (Serving Exxon campus) Water Plant #1
6. City of Conroe
300 W. Davis
Conroe, Texas 77305
Ph: 936-522-3122
Mr. Tommy Woolley
twoolley@cityofconroe.org
Projects: City of Conroe Panorama Village
Cooling Tower at Water Well #24 Hydro. Tank Addition
7. Jones & Carter
6330 West Loop South, Suite 150
Bellaire, Texas 77401
Ph: 713-777-5337
Mr. Toby McQueary, P.E.
tmcqueary@jonescarter.com
Projects: Grand Mission MUD #1 City of Rosenberg
Water Plant #3 – Phase I Water Plant #8

Montgomery County MUD #119
Water Plant #2 – Phase I
8. IDS Engineering Group
13430 NW Freeway, Suite 700
Houston, Texas 77040
Ph: (713) 462-3178
Mr. Teague Harris, P.E.
tharris@idseg.com
Projects: Harris County MUD #372 Nottingham County MUD
Booster Pump Station Water Well & Generator

CERTIFICATE OF INTERESTED PARTIES

FORM 1295

1 of 1

Complete Nos. 1 - 4 and 6 if there are interested parties.
Complete Nos. 1, 2, 3, 5, and 6 if there are no interested parties.

**OFFICE USE ONLY
CERTIFICATION OF FILING**

1 Name of business entity filing form, and the city, state and country of the business entity's place of business.

W.W. Payton Corporation
Katy, TX United States

Certificate Number:
2022-898433

Date Filed:
06/13/2022

Date Acknowledged:

2 Name of governmental entity or state agency that is a party to the contract for which the form is being filed.

City of Alvin, Texas

3 Provide the identification number used by the governmental entity or state agency to track or identify the contract, and provide a description of the services, goods, or other property to be provided under the contract.

B-22-07
WATER PLANT NO. 4 GROUND STORAGE TANK REPLACEMENT

4	Name of Interested Party	City, State, Country (place of business)	Nature of interest (check applicable)	
			Controlling	Intermediary
	Payton, Wesley and Marilyn	Katy, TX United States	X	

5 Check only if there is NO Interested Party.

☐**6 UNSWORN DECLARATION**

My name is Wesley W. Payton, and my date of birth is 3-22-1952.

My address is 30655 FM 529, Brookshire, TX, 77492, USA.
(street) (city) (state) (zip code) (country)

I declare under penalty of perjury that the foregoing is true and correct.

Executed in Waller County, State of Texas, on the 14 day of June, 20 22.
(month) (year)



Signature of authorized agent of contracting business entity
(Declarant)

CONFLICT OF INTEREST QUESTIONNAIRE

For vendor doing business with local governmental entity

FORM CIQ

This questionnaire reflects changes made to the law by H.B. 23, 84th Leg., Regular Session.

This questionnaire is being filed in accordance with Chapter 176, Local Government Code, by a vendor who has a business relationship as defined by Section 176.001(1-a) with a local governmental entity and the vendor meets requirements under Section 176.006(a).

By law this questionnaire must be filed with the records administrator of the local governmental entity not later than the 7th business day after the date the vendor becomes aware of facts that require the statement to be filed. See Section 176.006(a-1), Local Government Code.

A vendor commits an offense if the vendor knowingly violates Section 176.006, Local Government Code. An offense under this section is a misdemeanor.

OFFICE USE ONLY

Date Received

1 Name of vendor who has a business relationship with local governmental entity.

W.W. Payton Corporation

2 ☐ Check this box if you are filing an update to a previously filed questionnaire. (The law requires that you file an updated completed questionnaire with the appropriate filing authority not later than the 7th business day after the date on which you became aware that the originally filed questionnaire was incomplete or inaccurate.)

3 Name of local government officer about whom the information is being disclosed.

N/A

Name of Officer

4 Describe each employment or other business relationship with the local government officer, or a family member of the officer, as described by Section 176.003(a)(2)(A). Also describe any family relationship with the local government officer. Complete subparts A and B for each employment or business relationship described. Attach additional pages to this Form CIQ as necessary.

A. Is the local government officer or a family member of the officer receiving or likely to receive taxable income, other than investment income, from the vendor?

☐

Yes

☒

No

B. Is the vendor receiving or likely to receive taxable income, other than investment income, from or at the direction of the local government officer or a family member of the officer AND the taxable income is not received from the local governmental entity?

☐

Yes

☒

No

5 Describe each employment or business relationship that the vendor named in Section 1 maintains with a corporation or other business entity with respect to which the local government officer serves as an officer or director, or holds an ownership interest of one percent or more.

6 ☐ Check this box if the vendor has given the local government officer or a family member of the officer one or more gifts as described in Section 176.003(a)(2)(B), excluding gifts described in Section 176.003(a-1).

7

Signature of vendor doing business with the governmental entity

Wesley W. Payton - President

6-14-2022

Date



**Certification Regarding
Debarment, Suspension, and Other Responsibility Matters
Primary Covered Transactions**

This certification is required by the regulations implementing Executive Order 12549, Debarment and Suspension, 13 CFR Part 145. The regulations were published as Part VII of the May 26, 1988 *Federal Register* (pages 19160-19211). Copies of the regulations are available from local offices of the U.S. Small Business Administration.

(BEFORE COMPLETING CERTIFICATION, READ INSTRUCTIONS ON REVERSE)

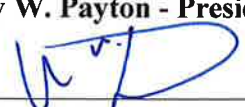
- (1) The prospective primary participant certifies to the best of its knowledge and belief that it and its principals:
- (a) Are not presently debarred, suspended, proposed for disbarment, declared ineligible, or voluntarily excluded from covered transactions by any Federal department or agency;
 - (b) Have not within a three-year period preceding this application been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State, or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;
 - (c) Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State, or local) with commission of any of the offenses enumerated in paragraph (1)(b) of this certification; and
 - (d) Have not within a three-year period preceding this application had one or more public transactions (Federal, State, or local) terminated for cause or default.
- (2) Where the prospective primary participant is unable to certify to any of the statements in this certification, such prospective primary participant shall attach an explanation to this proposal.

Business Name W.W. Payton Corporation

Date 6-14-2022

By _____
Name and Title of Authorized Representative

Wesley W. Payton - President



Signature of Authorized Representative

CONTRACTOR'S LOCAL OPPORTUNITY PLAN

W.W. Payton Corporation
(name of company)

_____ agrees to implement the following specific affirmative action steps directed at increasing the utilization of lower income residents and businesses within the City of Alvin.

- A. To ascertain from the City's CDBG program official the exact boundaries of the project area and where advantageous, seek the assistance of local officials in preparing and implementing the affirmative action plan.
- B. To attempt to recruit from within the city the necessary number of lower income residents through: local advertising media, signs placed at the proposed site for the project, and community organizations and public or private institutions operating within and servicing the project area such as Service Employment and Redevelopment (SER), Opportunities Industrialization Center (OIC), Urban League, Concentrated Employment Program, Hometown Plan, or the U.S. Employment Service.
- C. To maintain a list of all lower income residents who have applied either on their own or on referral from any source, and to employ such persons, if otherwise eligible and if a vacancy exists.
- D. To insert this plan in all bid documents and to require all bidders on subcontracts to submit an affirmative action plan including utilization goals and the specific steps planned to accomplish these goals.
- E. To ensure that subcontracts (greater than \$10,000), which are typically let on a negotiated rather than a bid basis in areas other than the covered project area, are also let on a negotiated basis, whenever feasible, in a covered project area.
- F. To formally contact unions, subcontractors, and trade associations to secure their cooperation in this effort.
- G. To ensure that all appropriate project area business concerns are notified of pending sub-contractual opportunities.
- H. To maintain records, including copies of correspondence, memoranda, etc., which document that all of the above affirmative action steps have been taken.
- I. To appoint or recruit an executive official of the company or agency as Equal Opportunity Officer to coordinate the implementation of this plan.
- J. To maintain records concerning the amount and number of contracts, subcontracts, and purchases which contribute to objectives.
- K. To maintain records of all projected work force needs for all phases of the project by occupation, trade, skill level, and number of positions and to update these projections based on the extent to which hiring meets these Local Opportunity objectives.

W.W. Payton Corporation

As officers and representatives of _____ (name of company), we the undersigned have read and fully agree to this Plan and the City's Section 3 Plan, and become a party to the full implementation of the program and its provisions.

Signature _____

Wesley W. Payton

Printed Name

President

Title

6-14-2022

Date

NONCOLLUSION AFFIDAVIT OF PRIME BIDDER

State of Texas)

County of Waller)

Wesley W. Payton

_____, being first duly sworn, deposes and says that:

(1) He/She is **President** of **W.W. Payton Corporation**, the Bidder that has submitted the attached Bid;

(2) He/She is fully informed respecting the preparation and contents of the attached Bid and of all pertinent circumstances respecting such Bid;

(3) Such Bid is genuine and is not a collusive or sham Bid;

(4) Neither the said Bidder nor any of its officers, partners, owners, agents, representatives, employees or parties in interest, including this affiant, has in any way colluded, conspired, connived or agreed, directly or indirectly with another Bidder, firm or person to submit a collusive or sham Bid in connection with the Contract for which the attached Bid has been submitted or to refrain from bidding in connection with such Contract, or has in any manner, directly or indirectly, sought by agreement or collusion or communication or conference with any other Bidder, firm or person to fix the price or prices in the attached Bid or of any other Bidder, or to fix an overhead, profit or cost element of the Bid price or the Bid price of any other Bidder, or to secure through any collusion, conspiracy, connivance or unlawful agreement any advantage against the City of Alvin (Local Public Agency) or any person interested in the proposed Contract; and

(5) The price or prices quoted in the attached Bid are fair and proper and are not tainted by any collusion, conspiracy, connivance or unlawful agreement on the part of the Bidder or any of its agents, representatives, owners, employees, or parties in interest, including this affiant.

(Signed) _____

Wesley W. Payton - President

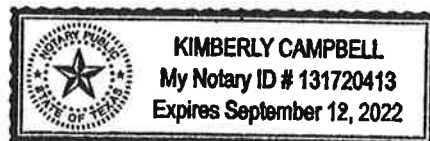
Title

Subscribed and sworn to me this **14th** day of **June 2022**.

By: _____

Notary Public

My commission expires **9-12-2022**



CONTRACTOR CERTIFICATIONS

U.S. Department of Housing and Urban Development

CERTIFICATION OF BIDDER REGARDING CIVIL RIGHTS LAWS AND REGULATIONS

INSTRUCTIONS

CERTIFICATION OF BIDDER REGARDING Executive Order 11246 and Federal Laws Requiring Federal Contractor to adopt and abide by equal employment opportunity and affirmative action in their hiring, firing, and promotion practices. This includes practices related to race, color, gender, religion, national origin, disability, and veterans' rights.

NAME AND ADDRESS OF BIDDER (include ZIP Code)

W.W. Payton Corporation
P.O. BOX 1056, Katy, Texas 77492

CERTIFICATION BY BIDDER

Bidder has participated in a previous contract or subcontract subject to Civil Rights Laws and Regulations.

☒ Yes

☐ No

The undersigned hereby certifies that:

☒ The Provision of Local Training, Employment, and Business Opportunities clause (Section 3 provision) is included in the Contract. A written Section 3 plan (Local Opportunity Plan) was prepared and submitted as part of the bid proceedings (if bid equals or exceeds \$100,000).

☐ The Equal Opportunity clause is included in the Contract (if bid equals or exceeds \$10,000).

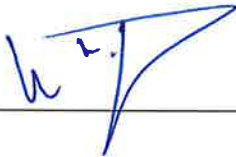
Have you ever been or are you being considered for sanction due to violation of Executive Order 11246, as amended?

☐ Yes

☒ No

Wesley W. Payton - President

NAME AND TITLE OF SIGNER (Please type)



6-14-2022

SIGNATURE

DATE

HOUSE BILL 793 VERIFICATION

THIS VERIFICATION IS REQUIRED ONLY WHEN:

- 1) THE CONTRACT HAS A VALUE OF \$100,000 OR MORE; AND
- 2) THE COMPANY HAS 10 OR MORE FULL-TIME EMPLOYEES

I, Wesley W. Payton - President, the undersigned representative of
W.W. Payton Corporation (Company or Business name),
hereafter referred to as company, being an adult over the age of eighteen (18) years of age,
verify that the company named-above, under the provisions of **Subtitle F, Title 10, Texas
Government Code Chapter 2271:**

- 1. Does not boycott Israel; and**
- 2. Will not boycott Israel during the term of the contract the above-named
Company, business or individual has with the City of Alvin.**

Pursuant to Section 2271.001, Texas Government Code:

- 1. "Boycott Israel" means refusing to deal with, terminating business activities with, or otherwise taking any action that is intended to penalize, inflict economic harm on, or limit commercial relations specifically with Israel, or with a person or entity doing business in Israel or in an Israeli-controlled territory, but does not include an action made for ordinary business purposes; and*
- 2. "Company" means a for-profit organization, association, corporation, partnership, joint venture, limited partnership, limited liability partnership, or any limited liability company, including a wholly owned subsidiary, majority-owned subsidiary, parent company or affiliate of those entities or business associations that exist to make a profit.*

6-14-2022

Date



Signature of Company Representative
Wesley W. Payton - President

Position/Title

CERTIFICATION REGARDING LOBBYING
COMPLIANT WITH APPENDIX A TO 24 C.F.R. PART 87*

(To be submitted with each bid or offer exceeding \$100,000)

Certification for Contracts, Grants, Loans, and Cooperative Agreements:

The undersigned certifies, to the best of his or her knowledge and belief, that:

(1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

(2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.

(3) The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

Statement for Loan Guarantees and Loan Insurance:

The undersigned states, to the best of his or her knowledge and belief, that: If any funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this commitment providing for the United States to insure or guarantee a loan, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions. Submission of this statement is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required statement shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

As the duly authorized representative of the Contractor, I hereby certify that the applicant will comply with the above applicable certification.



Signature of Contractor's Authorized Official

Wesley W. Payton - President

Printed Name and Title of Contractor's Authorized Official

6-14-2022

Date

*24 C.F.R. 87 App. A, available at <https://www.gpo.gov/fdsys/granule/CFR-2011-title24-vol1/CFR-2011-title24-vol1-part87-appA>. Published Apr. 1, 2011. Accessed Aug. 1, 2018.

CONTRACTOR'S CERTIFICATION of RECOVERED MATERIAL

ACKNOWLEDGEMENT

I, Wesley W. Payton (Principal's Name) of W.W. Payton Corporation (Company Name) President, (hereinafter called "Contractor"), acknowledge the recovered material bidding requirements found in 2 CFR 200.322 that requires the Contractor to procure those items designated in the guidelines of the Environmental Protection Agency (EPA) at 40 CFR 247 that contain the highest percentage of recovered materials practicable, consistent with maintaining a satisfactory level of competition.

I also acknowledge that this requirement shall apply to items purchased (1) where the Contractor purchases in excess of \$10,000 of the item under this contract; or (2) where during the preceding fiscal year, the value of the quantity acquired was in excess of \$10,000.

Finally, I acknowledge the attached list of recovered materials included in the bid documents.
(For up-to-date listing, please go to <https://www.epa.gov/smm/comprehensive-procurement-guideline-cpg-program#directory>)

Wesley W. Payton - President

Printed Name and Title

Signature

6-14-2022

Date

USE OF RECOVERED MATERIAL

Please check one:

- ☐ Recovered materials are included in this bid:
Materials included _____
- ☒ Recovered materials are not reasonably available in a reasonable period of time.
- ☐ Recovered materials fail to meet reasonable performance standards, which are determined on the basis of the guidelines of the National Institute of Standards and Technology, if applicable.
- ☐ Recovered materials are only available at an unreasonable price.

Wesley W. Payton - President

Printed Name and Title

Signature

6-14-2022

Date

SECTION 504 CERTIFICATION

POLICY OF NONDISCRIMINATION ON THE BASIS OF DISABILITY

The W.W. Payton Corporation does not discriminate on the basis of disability status in the admission or access to, or treatment or employment in, its federally assisted programs or activities.

(Name) W. W. Payton Corporation

(Address) P.O. BOX 1056

Katy, Texas 77492
City State Zip

Telephone Number (281) 371 - 7068 Voice
() - - - TDD

Eric Sliva has been designated to coordinate compliance with the nondiscrimination requirements contained in the Department of Housing and Urban Development's (HUD) regulations implementing Section 504 (24 CFR Part 8. dated June 2, 1988).

U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT
COMMUNITY DEVELOPMENT BLOCK GRANT PROGRAM
CONTRACTOR'S CERTIFICATION

CONCERNING LABOR STANDARDS AND PREVAILING WAGE REQUIREMENTS

TO (appropriate recipient)	DATE 6-14-2022
	PROJECT NUMBER (if any) B-22-07
C/O	PROJECT NAME City of Alvin

1. The undersigned, having executed a contract with **City of Alvin, Texas**
_____ for the construction of the above-identified project, acknowledges that:

- (a) The Labor Standards provisions are included in the aforesaid contract,
- (b) Correction of any infractions of the aforesaid conditions, including infractions by any subcontractors and any lower tier subcontractors, is Contractor's responsibility.

2. Certifies that:

- (a) Neither Contractor nor any firm, partnership or association in which it has substantial interest is designated as an ineligible contractor by the Comptroller General of the United States pursuant to Section 5.6(b) of the Regulations of the Secretary of Labor, Part 5 (29 CFR, Part 5) or pursuant to Section 3(a) of the Davis-Bacon Act, as amended.
- (b) No part of the aforementioned contract has been or will be subcontracted to any subcontractor if such subcontractor or any firm, corporation, partnership or association in which such subcontractor has a substantial interest is designated as an ineligible contractor pursuant to any of the aforementioned regulatory or statutory provisions.

3. Contractor agrees to obtain and forward to the aforementioned recipient within ten days after the execution of any subcontract, including those executed by subcontractors and any lower tier subcontractors, a Subcontractor's Certification Concerning Labor Standards and Prevailing Wage Requirements executed by the subcontractors.

4. Certifies that:

- (a) The legal name and the business address of the undersigned are:

W.W. Payton Corporation
P.O. BOX 1056, Katy, Texas 77492

- (b) The undersigned is (choose one): **3**

(1) A SINGLE PROPRIETORSHIP

(3) A CORPORATION ORGANIZED IN THE STATE OF **Texas**

(2) A PARTNERSHIP

(4) OTHER ORGANIZATION (Describe)

- (c) The name, title and address of the owner, partners or officers of the undersigned are:

NAME	TITLE	ADDRESS
Wesley W. Payton	President	P.O. BOX 1056, Katy, Texas 77492

CHILD SUPPORT STATEMENT FOR NEGOTIATED CONTRACTS AND GRANTS

Under Section 231.006, Family Code, the vendor or applicant certifies that the individual or business entity named in this contract, bid, or application is eligible to receive the specified grant, loan, or payment and acknowledges that this contract may be terminated and payment may be withheld if this certification is inaccurate.

List below the name and ID number of the individual or sole proprietor and each partner, shareholder, or owner with an ownership interest of at least 25% of the business entity submitting the bid or application.

NAME	ID NUMBER
Wesley W. Payton	TX DL - #05287301

Section 231.006, Family Code, specifies that a child support obligor who is more than 30 days delinquent in paying child support and a business entity in which the obligor is a sole proprietor, partner, shareholder, or owner with an ownership interest of at least 25% is not eligible to receive payments from state funds under a contract to provide property, materials, or services; or receive a state-funded grant or loan.

A child support obligor or business entity ineligible to receive payments described above remains ineligible until all arrearage have been paid or the obligor is in compliance with a written repayment agreement or court order as to any existing delinquency.

Except as provided by Section 231.302(d), Family Code, a social security number is confidential and may be disclosed only for the purposes of responding to a request for information from an agency operating under the provision of Parts A and D of Title IV of the federal Social Security Act (42 USC Section 601417 and 651-669).



Signature – Company Official

W. W. Payton Corporation

Printed/Type Firm Name

Wesley W. Payton - President

Printed/Typed Name and Title

3-14-2022

Date



**Bid Bond
Surety Department**

Bond No. n/a

KNOW ALL MEN BY THESE PRESENTS,

That we,

W. W. Payton Corporation

as Principal, hereinafter called the Principal, and the **Hartford Fire Insurance Company**, a corporation created and existing under the laws of the State of **Connecticut**, whose principal office is in **Hartford, Connecticut**, as Surety, hereinafter called the Surety, are held and firmly bound unto

City of Alvin

as Obligee, hereinafter called the Obligee, in the sum of **five percent (5%) of total amount bid** Dollars (**\$ 5% T.A.B.**), for the payment of which sum, well and truly to be made, the said Principal and the said Surety, bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

Whereas, the Principal has submitted a bid for

Water Plant No. 4 - Ground Storage Tank Replacement Bid No. B-22-07

NOW, THEREFORE, if the Obligee shall accept the bid of the Principal and the Principal shall enter into a contract with the Obligee in accordance with the terms of such bid, and give such bond or bonds as may be specified in the biddings or contract documents with good and sufficient surety for the faithful performance of such contract and for the prompt payment of labor and materials furnished in the prosecution thereof, or in the event of the failure of the Principal to enter such contract and give such bond or bonds, if the Principal shall pay to the Obligee the difference not to exceed the penalty hereof between the amount specified in said bid and such larger amount for which the Obligee may in good faith contract with another party to perform the work covered by said bid, then this obligation shall be null and void, otherwise to remain in full force and effect.

Signed and sealed this **14th** day of **June** A.D. 20 **22**.

Witness
(If Individual)

W. W. Payton Corporation

(Principal)

(SEAL)

By

Wesley W. Payton, President (Title)

(SEAL)

Attest
(If Corporation)

Marilyn R. Payton, Secretary

(SEAL)

Hartford Fire Insurance Company

(SEAL)

Attest

Kourtney Reece - Witness

By

Beverly A. Ireland, Attorney-in-Fact(Title)

(SEAL)

POWER OF ATTORNEY

Direct Inquiries/Claims to:

THE HARTFORD

BOND, T-11

One Hartford Plaza

Hartford, Connecticut 06155

Bond.Claims@thehartford.com

call: 888-266-3488 or fax: 860-757-5835

KNOW ALL PERSONS BY THESE PRESENTS THAT:

Agency Name: MARSH & MCLENNAN AGENCY LLC

Agency Code: 46-505987

- ☒ Hartford Fire Insurance Company, a corporation duly organized under the laws of the State of Connecticut
- ☒ Hartford Casualty Insurance Company, a corporation duly organized under the laws of the State of Indiana
- ☒ Hartford Accident and Indemnity Company, a corporation duly organized under the laws of the State of Connecticut
- ☐ Hartford Underwriters Insurance Company, a corporation duly organized under the laws of the State of Connecticut
- ☐ Twin City Fire Insurance Company, a corporation duly organized under the laws of the State of Indiana
- ☐ Hartford Insurance Company of Illinois, a corporation duly organized under the laws of the State of Illinois
- ☐ Hartford Insurance Company of the Midwest, a corporation duly organized under the laws of the State of Indiana
- ☐ Hartford Insurance Company of the Southeast, a corporation duly organized under the laws of the State of Florida

having their home office in Hartford, Connecticut, (hereinafter collectively referred to as the "Companies") do hereby make, constitute and appoint, up to the amount of Unlimited :

Roxanne G. Brune, Sharen Groppell, Francine Hay, Beverly A. Ireland, Edward L. Moore, Kurt A. Risk, James W. Tomforde, Gloria Villa of Houston TX, C.W. Adams, Sharon Cavanaugh of HOUSTON, Texas

their true and lawful Attorney(s)-in-Fact, each in their separate capacity if more than one is named above, to sign its name as surety(ies) only as delineated above by ☒, 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.

In Witness Whereof, and as authorized by a Resolution of the Board of Directors of the Companies on May 23, 2016 the Companies have caused these presents to be signed by its Assistant Vice President and its corporate seals to be hereto affixed, duly attested by its Assistant Secretary. Further, pursuant to Resolution of the Board of Directors of the Companies, the Companies hereby unambiguously affirm that they are and will be bound by any mechanically applied signatures applied to this Power of Attorney.



Shelby Wiggins

Shelby Wiggins, Assistant Secretary

Joelle L. LaPierre

Joelle L. LaPierre, Assistant Vice President

STATE OF FLORIDA

COUNTY OF SEMINOLE

ss. Lake Mary

On this 20th day of May, 2021, before me personally came Joelle LaPierre, to me known, who being by me duly sworn, did depose and say: that (s)he resides in Seminole County, State of Florida; that (s)he is the Assistant Vice President of the Companies, the corporations described in and which executed the above instrument; that (s)he knows the seals of the said corporations; that the seals affixed to the said instrument are such corporate seals; that they were so affixed by authority of the Boards of Directors of said corporations and that (s)he signed his/her name thereto by like authority.



Jessica Ciccone

Jessica Ciccone
My Commission IIII 122280
Expires June 20, 2025

I, the undersigned, Assistant Vice President of the Companies, 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 effective as of June 14, 2022.

Signed and sealed in Lake Mary, Florida.



Keith D. Dozols

Keith D. Dozols, Assistant Vice President

IMPORTANT NOTICE

To obtain information or make a complaint:
You may contact your Agent.

You may call The Hartford's Consumer Affairs toll-free telephone number for information or to make a complaint at:
1-800-451-6944

You may contact the Texas Department of Insurance to obtain information on companies, coverages, rights, or complaints at:
1-800-252-3439

You may write the Texas Department of Insurance:
P.O. Box 149104
Austin, TX 78714-9104
Fax: (512) 490-1007
Web: www.tdi.texas.gov
E-mail: ConsumerProtection@tdi.texas.gov

PREMIUM OR CLAIM DISPUTES:

Should you have a dispute concerning your premium or about a claim, you should contact the (agent) (company) (agent or the company) first. If the dispute is not resolved, you may contact the Texas Department of Insurance.

ATTACH THIS NOTICE TO YOUR POLICY:

This notice is for information only and does not become a part or condition of the attached document.



Claims Inquiries Notice

Hartford Fire Insurance Company
Hartford Casualty Insurance Company
Hartford Accident and Indemnity Company
Hartford Underwriters Insurance Company

Twin City Insurance Company
Hartford Insurance Company of Illinois
Hartford Insurance Company of the Midwest
Hartford Insurance Company of the Southwest

Please address inquiries regarding **Claims** for all surety and fidelity products issued by The Hartford's underwriting companies to the following:

Phone Number: : 888-266-3488
Fax - Claims : 860-757-5835 or 860-221-3965
E-mail : bond.claims@thehartford.com

Mailing Address : The Hartford
BOND, T-12
One Hartford Plaza
Hartford, CT 06155

W. W. PAYTON CORPORATION
BALANCE SHEETS
JULY 31, 2021 AND 2020

ASSETS

	2021	2020
CURRENT ASSETS:		
Cash	\$ 6,884,451	\$ 3,384,232
Certificates of deposit	2,152,772	2,150,831
Notes receivable - employees	116,308	81,506
Accounts receivable:		
Trade	4,955,936	6,362,355
Employees	18,749	61,474
Miscellaneous		4,104
	4,974,685	6,427,933
Prepaid expenses:		
Federal income tax	342,164	155,335
Insurance	9,142	20,825
Job costs	39,759	
	391,065	176,160
Inventory - materials and supplies	1,874,317	1,679,017
Contract assets:		
Accounts receivable - retainage	1,965,499	2,769,963
Cost and estimated earnings in excess of billings on contracts in progress	1,352,201	1,206,279
	3,317,700	3,976,242
 Total current assets	 19,711,298	 17,875,921
 PROPERTY AND EQUIPMENT:		
Machinery and equipment	2,358,438	2,221,627
Buildings and improvements	1,467,617	1,467,617
Furniture and fixtures	148,678	141,969
Automobiles and trucks	1,327,966	1,197,513
	5,302,699	5,028,726
Less accumulated depreciation	3,931,942	3,657,299
	1,370,757	1,371,427
Land	112,800	112,800
	1,483,557	1,484,227
 OTHER ASSETS:		
Notes receivable - employees, less current maturities	375,858	298,973
 TOTAL	 \$ 21,570,713	 \$ 19,659,121

See notes to financial statements

LIABILITIES AND STOCKHOLDER'S EQUITY

	2021	2020
CURRENT LIABILITIES:		
Current maturities of long-term debt	\$ 12,572	\$ 12,572
Accounts payable - trade	3,033,712	451,839
Accrued expenses:		
Ad valorem and franchise taxes	116,215	90,215
Payroll, bonuses, payroll taxes and payroll insurance	723,310	604,267
	839,525	694,482
Contract liabilities:		
Accounts payable - retainage	739,909	1,488,718
Billings in excess of cost and estimated earnings on contracts in progress	1,307,778	2,777,009
	2,047,687	4,265,727
Total current liabilities	5,933,496	5,424,620
LONG-TERM DEBT:		
Total	49,242	61,814
Less current maturities	12,572	12,572
	36,670	49,242
DEFERRED FEDERAL INCOME TAX	73,915	63,505
STOCKHOLDER'S EQUITY:		
Common stock - par value, \$1; authorized, 1,000,000 shares; issued and outstanding, 216,000 shares	216,000	216,000
Additional paid-in capital	9,882	9,882
Retained earnings	15,300,750	13,895,872
	15,526,632	14,121,754
TOTAL	\$ 21,570,713	\$ 19,659,121



AGENDA COMMENTARY

Meeting Date: 7/21/2022

Department: Engineering

Contact: Michelle Segovia, City Engineer

Agenda Item: Consider an Engineering Services Agreement with LJA Engineering in an amount not to exceed \$520,500 for engineering design services for the Water Line Improvements Phase 4 Project; and authorize the City Manager to sign the Agreement upon legal review.

Type of Item: ☐ Ordinance ☐ Resolution ☒ Contract/Agreement ☐ Public Hearing ☐ Plat ☐ Discussion & Direction ☐ Other

Summary: The Water Line Improvements Phase 4 Project was identified in the 2015 Utility Master Plan that was approved by City Council on March 3, 2016 and consists of the replacement/addition of approximately 15,800 linear feet of 6", 8", 10", and 12" waterlines in the area generally bounded by Blum Street, Johnson Street, South Street, and Callaway Drive.

The Engineering Services Agreement being considered will provide surveying and geotechnical data, preliminary and final engineering design, complete plan set with bid package, easement preparation/acquisition services (up to 10 easements), and construction phase services for this important water system rehabilitation CIP project. It is proposed that design services culminating in a final bid package will be complete in a period of nine months. Approval of this Agreement will ensure that construction plans are available and ready for bid in April 2023.

This project is being funded by 2018, 2019, and 2022 Water and Sewer System Revenue Bonds that were authorized and approved by City Council on July 19, 2018, May 16, 2019, and July 7, 2022. Staff recommends approval of this Agreement.

Funding Expected: Revenue ☐ Expenditure ☒ N/A ☐ **Budgeted Item:** Yes ☒ No ☐ N/A ☐

Funding Account: 236-6001-00-9080 **Amount:** \$520,500 **1295 Form Required?** Yes ☒ No ☐

Legal Review Required: N/A ☐ Required ☒ **Date Completed:** 7/14/2022 SLH

Supporting documents attached:

- LJA Proposal for the Water Line Improvements Phase 4 Design

Recommendation: Move to approve an Engineering Services Agreement with LJA Engineering in an amount not to exceed \$520,500 for engineering design services for the Water Line Improvements Phase 4 Project; and authorize the City Manager to sign the Agreement upon legal review.

Reviewed by Department Head, if applicable ☒
Reviewed by City Attorney, if applicable ☒

Reviewed by Chief Financial Officer, if applicable ☒
Reviewed by City Manager ☒

July 21, 2022

Mayor and City Council
City of Alvin
216 West Sealy
Alvin, Texas 77511

Re: Proposal for Engineering and Construction Services for
Waterline Improvements Phase 4
LJA Proposal No. 22-12323

Dear Mayor and City Council:

LJA Engineering, Inc. (LJA) is pleased to submit this proposal to provide engineering and construction services associated with the new 12-inch, 10-inch, 8-inch and 6-inch water lines to connect and replace existing small water lines in the area bounded by Blum Street, Johnson Street, South Street, and Callaway Drive. We propose the following services and corresponding fees for this project.

SCOPE OF SERVICES

A. Preliminary and Design Phase

1. Attend Preliminary Conference with the City and other interested parties regarding the project.
2. Review all reports/plans regarding the existing waterlines.
3. Establish the scope of any topographical surveys and geotechnical investigations which, in the opinion of the Engineer, may be required.
4. Prepare detailed specifications, contract documents, and contract drawings.
5. Submit final contract specifications and drawings to the required agencies for review and approval.

B. Bidding Phase

1. Assist the City in the advertisements of the project for bids.
2. Respond to questions regarding the project during the bidding process. If required, issue addendums to clarify any questions regarding the project.

3. Conduct a Pre-bid Conference between the Engineer, prospective bidders, suppliers, etc., to make certain that the scope of the work is fully understood.
4. Assist the City in the opening of bids for construction of the project. Tabulate and evaluate bids and prepare a recommendation letter for Mayor and Council action.
5. Prepare final contract documents for execution by the Contractor and the City.

C. Construction Phase

1. Conduct a Pre-Construction Conference between the City, Engineer, and Contractor.
2. Issue a work order with dates, approved by the City.
3. Make periodic visits to the project site to observe work with regard to general compliance with the plans and specifications.
4. Review samples, schedules, shop drawings, and other data which the Contractor submits.
5. Preparation for execution of the necessary progress documents including work order, payment estimates, change orders, time extensions, and other correspondence required to achieve the intended finished project.
6. Conduct final inspection in conjunction with the City, Contractor, and Engineer. Prepare all closing documents to finalize the contract.

D. Additional Services

1. Topographical Surveys: Provide field surveys of existing structures, lines, site conditions, and other features required for the preparation of final construction.
2. Easement Documents: Provide easement exhibits, as well as metes and bounds descriptions for proposed easements required for alignment and construction.
3. Geotechnical Investigations: Provide field investigation of the geotechnical conditions to determine design. Determine ground water conditions and need for dewatering during construction.
4. Testing: Provide as required testing, field and laboratory, of construction materials.
5. TXDOT Permitting: Coordinate location of waterline within the State ROW with TXDOT and obtain utility permit approvals through the TXDOT UIR process. *It is our understanding there will be no TXDOT Permitting required as part of this project.*

6. Easement Acquisition: Provide professional services for the acquisition of up to ten (10) easements for waterlines associated with this proposal within the City of Alvin.

Right of Way Negotiation: Prepare and deliver or mail the property owners a copy of the Landowner's Bill of Rights. Review survey and facilitate any changes required with the Engineer and Surveyor. Prepare offer letters based on approved values. Make initial contact with landowners and respond to landowner's inquiries. Negotiate with landowners and prepare Supplemental Agreement Letters when needed. Prepare and execute Letters of Agreement regarding compensation with landowners. Provide a copy of the survey to the landowner. Maintain parcel file with all correspondence and documents related to the purchase of the easements.

Easement Values: The offer amount for the easements will be determined using values provided by the City of Alvin. All values used in negotiations will be preapproved by City of Alvin and any counteroffer proposed by the landowner will be submitted to City of Alvin for approval prior to acceptance. Should a certified appraisal become necessary, LJA will request fee proposal(s) from a qualified appraiser and submit said proposal(s) to City of Alvin for approval.

Abstracting and Title Services: LJA will arrange for the abstracting and title services with an approved vendor. Abstracting and title services includes researching the chain of title using public records available in the Brazoria County official real property records; researching any liens, mortgages, or judgments against the property; and providing title insurance on the acquisition. Abstracting and title fees are not expected to exceed \$1,200. Abstracting and title services are separate and apart from this proposal, and any fees or costs associated with surveying services will be invoiced separately.

Closing Services: LJA will secure execution of the easement and deed documents prepared and approved by the City. LJA will return recorded documents to the City. LJA will facilitate the transfer of a title policy from the title company.

7. Project Representative: Provide on-site Resident Project Representation. This will include periodic site visits (typically 10-15 hours a week) to review progress of contractor's work. These visits will be performed on an as needed basis during certain phases of construction. The Resident Project Representative will make his best effort to be on-site during critical phases of work.

It is agreed that the Engineer does not underwrite, guarantee, or ensure the work done by the contractors. Since it is the contractor's responsibility to perform the work in accordance with the Contract Documents, the Engineer is not responsible or liable for the contractors' failure to do so. Failure by any Resident Project Representative or other personnel engaged in on the site observation to discover defects or deficiencies in the work of the contractors shall never relieve the contractors for liability or subject the Engineer to any liability for any such defect or deficiencies.

8. Record Drawings: Upon completion of the project, the contract drawings will be revised to reflect all field changes. The completed "record drawings" will be delivered to the Owner.

BASIS OF COMPENSATION

For the accomplishment of the above tasks and additional services, we propose that our compensation be based on the Scope of Services for each Phase and include a combination of Lump Sum Fees and Estimated Fees.

- A. Preliminary and Design Phases: Based on the scope of services, our fee will be a lump sum amount of \$200,000.00.
- B. Bidding Phase: Based on the scope of services, our fee will be a lump sum amount of \$12,500.00.
- C. Construction Phase: Based on the scope of services, our fee will be a lump sum amount of \$37,500.00.
- D. Additional Services:
 - 1. Topographical Surveys: Based on the scope of services, our fee will be a lump sum amount of \$110,000.00.
 - 2. Easement Documents: Based on the scope of services, we estimate the easement documents cost to be approximately \$1,000.00 per parcel, not to exceed \$10,000.00 for up to ten (10) parcels (Billed as Time & Materials on a per parcel basis).
 - 3. Geotechnical Investigations: Based on the scope of services, we estimate the geotechnical investigations cost to be approximately \$26,000.00 (Billed as Time & Materials).
 - 4. Testing: Based on the scope of services, we estimate the construction materials testing cost to be approximately \$7,500.00 (Billed as Time & Materials).
 - 5. Easement Acquisition: Based on the scope of services, we estimate the easement acquisition cost to be approximately \$4,200.00 per parcel, which includes mileage and administrative costs such as the preparation of a closing package, title recording fees, document preparation, etc., not to exceed \$42,000.00 for up to ten (10) parcels (Billed as Time & Materials on a per parcel basis).

Effort for easement acquisition will be included in monthly invoices and will be billed as outlined below:

Initial Offer Letter	40% per parcel
Recording of the easement/deed or issuance of a Final Offer Letter	40% per parcel
Submission of a Closing File or Condemnation Package	20% per parcel

In addition, any third-party costs, such as fees for surveys, title commitments, and appraisals, are invoiced separately and apart from LJA services. These third-party billings can be billed through the LJA invoices or billed directly by the third-party service provider based on the City of Alvin's discretion.

6. Project Representative: Based on the scope of services, we estimate the project representative cost to be approximately \$65,000.00 (Billed as Time & Materials).
7. Record Drawings: Based on the scope of services, our fee will be a lump sum amount of \$2,500.00.

The above fees do not include reimbursable expenses (advertising, reproduction, deliveries, travel/mileage, printing, permit fees, filing fees, recording fees, and long-distance phone charges). We recommend a budget of \$7,500.00 be set for the actual reimbursable expenses incurred on the project.

If this proposal meets with your approval, please execute both copies (below), returning one original signed copy to our office and keeping the other for your records. Your signature will be sufficient authorization to immediately commence the stated work.

We appreciate the opportunity to be involved in your project. If you have any questions, please feel free to call me at 713.657.6013.

Sincerely,



Jimmy C. Flowers, P.E.
Project Manager

JCF/msc

Enclosure (s)

Proposal Accepted By:
CITY OF ALVIN
Junru Roland, City Manager

By: _____

Name: _____

Date: _____

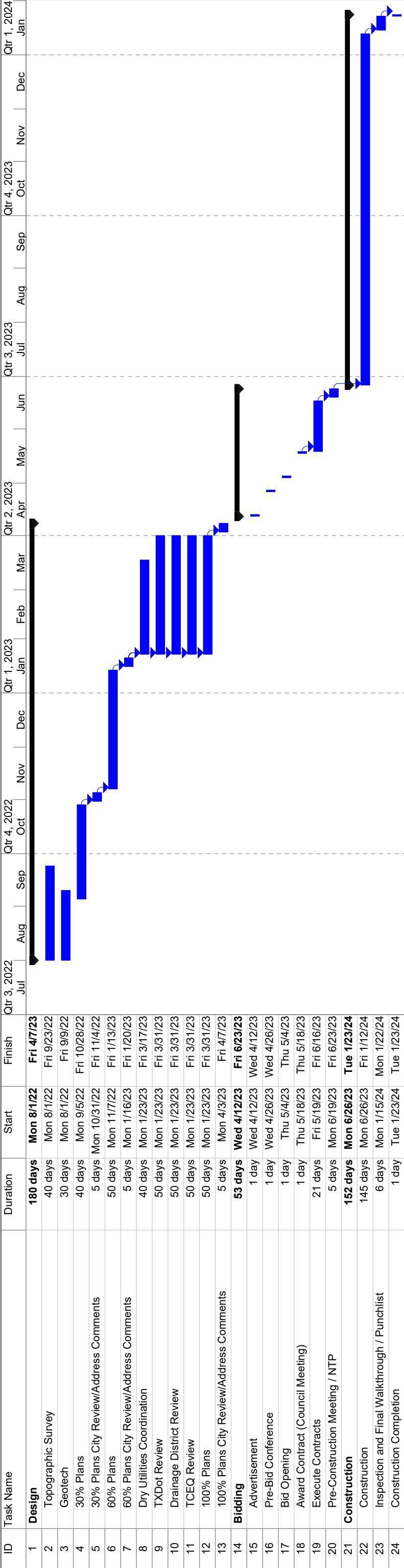
CITY OF ALVIN
WATER REHABILITATION CIP PROJECTS
WATERLINE IMPROVEMENTS - PHASE 4
AREA BOUNDED BY BLUM STREET, JOHNSON STREET, SOUTH STREET, AND CALLAWAY DRIVE

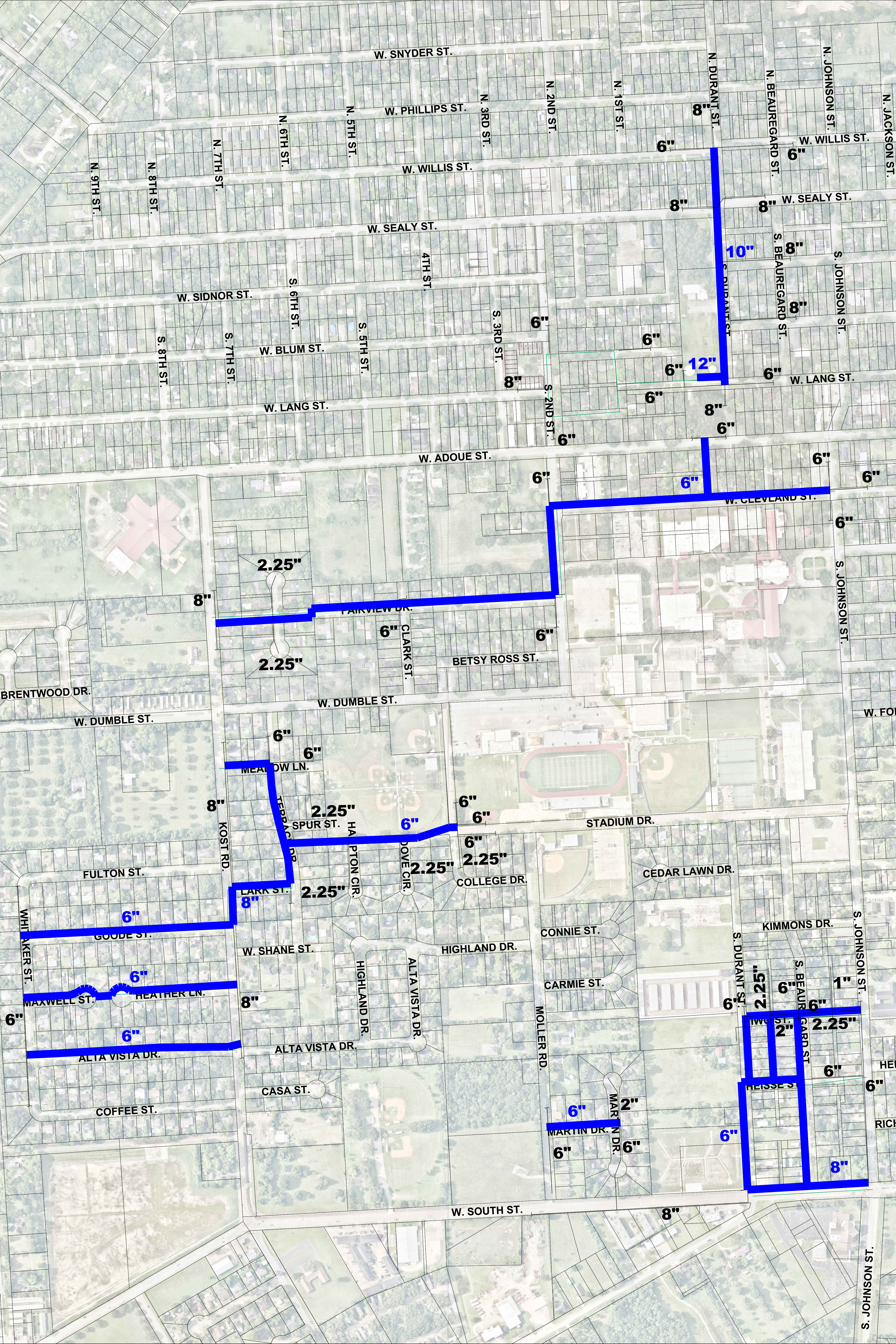
Item No.	Quantity	Unit	Description	Unit Cost	Total Cost
1	100	LF	12" Waterline (Open Cut Construction)	\$105.00	\$10,500.00
2	100	LF	12" Waterline (Augered Construction)	\$110.00	\$11,000.00
3	600	LF	10" Waterline (Open Cut Construction)	\$100.00	\$60,000.00
4	600	LF	10" Waterline (Augered Construction)	\$105.00	\$63,000.00
5	100	LF	10" Waterline (Augered & Encased Construction)	\$350.00	\$35,000.00
6	975	LF	8" Waterline (Open Cut Construction)	\$80.00	\$78,000.00
7	975	LF	8" Waterline (Augered Construction)	\$85.00	\$82,875.00
8	150	LF	8" Waterline (Augered & Encased Construction)	\$300.00	\$45,000.00
9	6,000	LF	6" Waterline (Open Cut Construction)	\$60.00	\$360,000.00
10	6,000	LF	6" Waterline (Augered Construction)	\$65.00	\$390,000.00
11	200	LF	6" Waterline (Augered & Encased Construction)	\$250.00	\$50,000.00
12	1	EA	12" Gate Valve w/ Box	\$4,000.00	\$4,000.00
13	9	EA	10" Gate Valve w/ Box	\$4,000.00	\$36,000.00
14	22	EA	8" Gate Valve w/ Box	\$3,000.00	\$66,000.00
15	57	EA	6" Gate Valve w/ Box	\$2,000.00	\$114,000.00
16	5	EA	2.25" Gate Valve w/ Box	\$1,500.00	\$7,500.00
17	1	EA	1" Gate Valve w/ Box	\$850.00	\$850.00
18	1	EA	10" Wet Connection	\$2,500.00	\$2,500.00
19	12	EA	8" Wet Connection	\$1,800.00	\$21,600.00
20	23	EA	6" Wet Connection	\$1,400.00	\$32,200.00
21	6	EA	2.25" Wet Connection	\$1,200.00	\$7,200.00
22	1	EA	2" Wet Connection	\$1,200.00	\$1,200.00
23	1	EA	1" Wet Connection	\$1,000.00	\$1,000.00
24	1	EA	8"x8" Tapping Sleeve & Valve	\$7,500.00	\$7,500.00
25	2	EA	8"x6" Tapping Sleeve & Valve	\$7,000.00	\$14,000.00
26	7	EA	6"x6" Tapping Sleeve & Valve	\$6,000.00	\$42,000.00
27	32	EA	Fire Hydrant Assembly	\$6,000.00	\$192,000.00
28	64	VF	Extra Depth Bury for Fire Hydrant	\$230.00	\$14,720.00
29	13	EA	Fire Hydrant Removal & Salvage	\$550.00	\$7,150.00
30	51	EA	Cut & Plug Exist. Waterline	\$985.00	\$50,235.00
31	65	EA	Close Exist. Valve, Remove Box, Pug Operator	\$665.00	\$43,225.00
32	7,675	LF	Trench Safety System	\$2.00	\$15,350.00
33	1	LS	Traffic Control	\$25,000.00	\$25,000.00
34	2	AC	Turf Establishment, Hydro-mulch Seeding	\$3,000.00	\$6,000.00
35	750	SY	Surface Restoration, Asphalt Surface	\$85.00	\$63,750.00
36	500	SY	Surface Restoration, Concrete Surface	\$120.00	\$60,000.00
37	100	SY	Surface Restoration, Unpaved Surface (Gravel or Shell)	\$60.00	\$6,000.00
38	7,675	LF	SWPP, Reinforced Filter Fabric Barrier	\$3.00	\$23,025.00
39	108	EA	New Short Side Single Service Connection (3/4" to 1")	\$700.00	\$75,600.00
40	90	EA	New Long Side Single Service Connection (3/4" to 1")	\$1,000.00	\$90,000.00
41	1	EA	New Short Side Single Service Connection (2")	\$1,500.00	\$1,500.00
42	3	EA	New Long Side Single Service Connection (2")	\$2,200.00	\$6,600.00
Supplementary Items					
43	1,200	LF	"Extra" Well Point Dewatering System	\$50.00	\$60,000.00
44	1,200	CY	"Extra" Bedding and Backfill for Wet Sand Construction	\$10.00	\$12,000.00
45	100	CY	"Extra" Bank Sand	\$10.00	\$1,000.00
46	50	CY	"Extra" Crushed Limestone	\$25.00	\$1,250.00
47	10	TON	"Extra" Cement Stabilized Sand, 2.0 Sacks per Ton	\$30.00	\$300.00
48	25	CY	"Extra" Class A Concrete	\$100.00	\$2,500.00
49	500	LB	"Extra" Reinforcing Steel	\$1.00	\$500.00
50	500	TON	"Extra" Crushed Concrete, 1" to 2" Gradation	\$18.00	\$9,000.00
51	1,000	SY	"Extra" Turf Establishment, Full Sodding	\$3.00	\$3,000.00
52	1	EA	"Extra" 8" Insertion Valve	\$8,000.00	\$8,000.00
53	1	EA	"Extra" 6" Insertion Valve	\$7,000.00	\$7,000.00
54	30	EA	"Extra" DFW Water Meter Box with LLDPE Body & HDPE Lid	\$60.00	\$1,800.00
SubTotal Estimated Construction Cost					\$2,329,430.00
Contingency (20%)					\$465,886.00
Opinion Probable Construction Cost					\$2,795,316.00
Basic Engineering Fees (8.94%)					\$250,000.00
Preliminary and Design Phase (80%)					\$200,000.00
Bidding Phase (5%)					\$12,500.00
Construction Phase (15%)					\$37,500.00
Additional Services Fees					\$270,500.00
Project Survey					\$110,000.00
Easement Documents (T&M \$1,000 per parcel - max of 10 parcels without prior authorization)					\$10,000.00
Geotechnical Investigation					\$26,000.00
Construction Materials Testing (Limited)					\$7,500.00
Easement Acquisition (T&M \$4,200 per parcel - max of 10 parcels without prior authorization)					\$42,000.00
Project Representation					\$65,000.00
Record Drawings					\$2,500.00
Reimbursable Expenses					\$7,500.00
Total Estimated Engineering & Additional Service Fees					\$520,500.00
Opinion of Total Probable Project Cost					\$3,315,816.00

City of Alvin

Water Line Improvements Phase 4

Area Bounded by Blum St., Johnson St., South St., and Callaway Dr.







AGENDA COMMENTARY

Meeting Date: 7/21/2022

Department: Engineering

Contact: Michelle Segovia, City Engineer

Agenda Item: Consider an Engineering Services Agreement with Freese and Nichols, Inc. in an amount not to exceed \$685,000 for engineering design services for the Preliminary Design of the Wastewater Treatment Plant Expansion Project; and authorize the City Manager to sign the Agreement upon legal review.

Type of Item: ☐ Ordinance ☐ Resolution ☒ Contract/Agreement ☐ Public Hearing ☐ Plat ☐ Discussion & Direction ☐ Other

Summary: On March 1, 2022, during the Visioning and Goal-setting Workshop, Staff presented the City Council draft results of the 2022 Wastewater Master Plan Update. The updated plan proposed the need for a 2.5 MGD expansion to the City's only Wastewater Treatment Plant. The expansion to the plant is necessary due to the increased flows (7% annual average increase in flow since 2016) at the plant and the need to stay in compliance with TCEQ regulations.

The Engineering Services Agreement being considered will provide preliminary engineering design of the 2.5 MGD Wastewater Treatment Plant (WWTP) Expansion and critical plant improvements and assistance to the City to apply for the major amendment to the WWTP's discharge permit through TCEQ that is required for the expansion of the plant. It is proposed that design services will culminate with the submittal of a Preliminary Engineering Report (PER) documenting the calculations, evaluations and alternative analysis for the expansion and critical improvements. For the recommended alternative, the PER will identify selected equipment, process flow and instrumentation diagrams, proposed layouts and detailed sketches, representative cut sheets and equipment operation and maintenance information for the expansion. This will include up to 20% design level drawings, detailed design criteria development and anticipated specifications table of contents for the design phase. The PER will be accompanied by an Engineer's Opinion of Probable Construction Cost for the expansion of the plant.

This Engineering Services Agreement will be funded from the 2022 Water and Sewer System Revenue Bonds that were authorized by City Council on July 7, 2022.

Staff recommends approval of this Agreement.

Funding Expected: Revenue ☐ Expenditure ☒ N/A ☐ **Budgeted Item:** Yes ☒ No ☐ N/A ☐

Funding Account: Fund 320 **Amount:** \$685,000 **1295 Form Required?** Yes ☒ No ☐

Legal Review Required: N/A ☐ Required ☒ **Date Completed:** 7/14/2022 SLH

Supporting documents attached:

- Freese Proposal for Engineering Services

Recommendation: Move to approve Engineering Services Agreement with Freese and Nichols, Inc. in an amount not to exceed \$685,000 for engineering design services for the Preliminary Design of the Wastewater Treatment Plant Expansion Project; and authorize the City Manager to sign the Agreement upon legal review.

Reviewed by Department Head, if applicable ☒
Reviewed by City Attorney, if applicable ☒

Reviewed by Chief Financial Officer, if applicable ☒
Reviewed by City Manager ☒



Innovative approaches
Practical results
Outstanding service

11200 Broadway Street, Suite 2320 • Pearland, Texas 77584 • 832-456-4700 • FAX 817-735-7491

www.freese.com

July 21, 2022

Michelle H. Segovia, P.E., CFM
City Engineer
City of Alvin
1100 W. Highway 6
Alvin, Texas 77511

Re: PSA for Alvin WWTP Expansion Preliminary Design and Permitting

Dear Ms. Segovia:

Freese and Nichols, Inc. (FNI) is pleased to provide you with the attached professional services agreement for the Alvin WWTP Expansion Preliminary Design and Permitting. The scope of work includes a major amendment of the WWTP's TPDES permit and preliminary design of the expansion and critical improvements. FNI proposes to conduct the attached scope of services for the following fee:

Phase	Fee	Fee Type
WWTP TPDES Major Permit Amendment	\$80,000	Cost Plus Max
Preliminary Design	\$605,000	Lump Sum
Total Basic Services:	\$685,000	

We are looking forward to the opportunity to work with the City of Alvin on this project.

Sincerely,

Freese and Nichols, Inc.

A handwritten signature in blue ink that reads 'Murali Erat'.

Murali Erat, P.E.
Project Manager
(832) 456-4709
Murali.Erat@freese.com

CC: Jared Barber, P.E., Richard Weatherly, P.E., David Munn, P.E.

PROFESSIONAL SERVICES AGREEMENT

STATE OF TEXAS §

COUNTY OF TARRANT §

This Agreement is entered into by City of Alvin, TX, hereinafter called "City" and Freese and Nichols, Inc., hereinafter called "FNI." In consideration of the Agreements herein, the parties agree as follows:

- I. **EMPLOYMENT OF FNI:** In accordance with the terms of this Agreement, City agrees to employ and compensate FNI to perform professional services in connection with the Project. The Project is described as Alvin WWTP Expansion Preliminary Design and Permitting.
- II. **SCOPE OF SERVICES:** FNI shall render professional services in connection with Project as set forth in Attachment SC – Scope of Services and Responsibilities of City which is attached to and made a part of this Agreement.
- III. **COMPENSATION:** City agrees to pay FNI for all professional services rendered under this Agreement. FNI shall perform professional services as outlined in the "Scope of Services" for a total fee of Six Hundred Eighty-Five Thousand Dollars, \$685,000.

If FNI's services are delayed or suspended by City, or if FNI's services are extended for more than 60 days through no fault of FNI, FNI shall be entitled to equitable adjustment of rates and amounts of compensation to reflect reasonable costs incurred by FNI in connection with such delay or suspension and reactivation and the fact that the time for performance under this Agreement has been revised.

- IV. **TERMS AND CONDITIONS OF AGREEMENT:** The Terms and Conditions of Agreement as set forth as Attachment TC – Terms and Conditions of Agreement shall govern the relationship between the City and FNI.

Nothing under this Agreement shall be construed to give any rights or benefits in this Agreement to anyone other than City and FNI, and all duties and responsibilities undertaken pursuant to this Agreement will be for the sole and exclusive benefit of City and FNI and not for the benefit of any other party.

This Agreement constitutes the entire Agreement between City and FNI and supersedes all prior written or oral understandings.

This contract is executed in two counterparts. IN TESTIMONY HEREOF, Agreement executed:

Freese and Nichols, Inc.By: Richard WeatherlyRichard Weatherly, Principal

Print Name and Title

Date: 7-12-22ATTEST: Mudikumbh**City of Alvin, TX**

By: _____

Print Name and Title

Date: _____

ATTEST: _____

SCOPE OF SERVICES AND RESPONSIBILITIES OF CLIENT

PROJECT UNDERSTANDING

The City of Alvin (City) owns and operates the Alvin Wastewater Treatment Plant (WWTP) permitted for an annual average daily flow (AADF) of 5.0 million gallons per day (MGD) and a 2-hour peak flow of 15 MGD. The effluent from the plant is discharged into Brazoria County Conservation and Reclamation District #3 Ditch which eventually connects to Chocolate Bay. The current effluent discharge limits for the WWTP are 10 mg/L of 5-day biochemical oxygen demand (BOD), 15 mg/L of total suspended solids (TSS), and 2 mg/L of ammonia-nitrogen (NH₃-N).

The Alvin WWTP has exceeded 75% of its permitted flow capacity, and additional treatment capacity is needed to accommodate the City's projected growth. In February 2022, the Wastewater Master Plan recommended an expansion of the Alvin WWTP be included in the updated capital improvement program (CIP). A 2.5-MGD expansion was recommended to accommodate the projected 20-year flows, for a total plant capacity of 7.5 MGD. The Wastewater Master Plan also determined the 20-year projected, 2-hour peak flow to the WWTP to be 30.9 MGD. The expansion will include expanding treatment processes to treat the AADF and the 2-hour peak flow. Peak flow storage will not be required. The City-owned area to the west of the existing plant will be used for expansion. Odor control will not be required.

Preliminary design will include alternative evaluations for the following:

- Coarse screening
- Influent pump station
- Headworks including fine screens and grit removal
- Aeration basins
- Secondary clarifiers and RAS/WAS pumps
- Tertiary filtration
- Disinfection
- Non-potable water system
- Aerobic digesters
- Solids dewatering
- SCADA (Autodialer vs. Traditional PLC)
- Emergency generator

In addition to the plant expansion, critical improvements identified in the WWTP Facility Plan will be included in the project to address condition and capacity deficiencies in existing treatment processes. Some of the critical improvements identified in the WWTP Facility Plan may change but will be finalized during preliminary design of the expansion.

The following critical improvements will be evaluated and incorporated into the project, as applicable:

- Aeration Basins and Blowers
 - Add scum spray bars
 - Add weirs at effluent box
 - Replace out of service Blower No. 2
- Clarifiers
 - Regrade around clarifiers

- Replace two scum pumps
- Provide recirculation and spray improvements in clarifier scum pits
- Provide scum yard piping improvements
- RAS Pump Station
 - Replace one out of service RAS pump
 - Replace check valves
 - Recoat monorail and roofing members
 - Rehabilitate building drain
 - Provide lighting improvements
- Chlorine Contact Basin
 - Replace in-basin gates and valves
 - Replace chemical fill line
- Chemical Building
 - Replace two sodium bisulfite bulk storage tanks
 - Recoat sodium bisulfite canopy structure and chemical building roofing members
 - Replace damaged electrical panels and conduit for chemical storage and feed systems
 - Replace aged chemical piping
- Aerated Sludge Holding Tank and Blowers
 - Replace guard rail, corroded in-tank sluice gates and valves, and leaking air pipe
 - Replace one out of service blower
 - Demolish electrical equipment being replaced
- Dewatering Building
 - Lighting improvements and exhaust fans

The scope of work is for the engineering, survey, and geotechnical services for:

- Major amendment of the WWTP's TPDES permit for the expansion from 5.0 MGD to 7.5 MGD
- Preliminary design of the 2.5 MGD WWTP expansion and critical improvements

The project will be self-funded by the City without state or federal funding assistance.

ARTICLE I

BASIC SERVICES: FNI shall render the following professional services in connection with the development of the Project:

A. WWTP MAJOR PERMIT AMENDMENT

Provide assistance to the City in applying for a major amendment to the TPDES permit of the existing Alvin WWTP to expand the average daily flow from 5.0 MGD to 7.5 MGD.

1. Compile Existing Information and Meet with City. FNI will meet with the City to review data and identify information needed for the application including evaluation of receiving water stream physical characteristics, if needed. City will provide FNI with previous application documents and relevant data.
2. Pre-application Meeting with City and TCEQ. FNI and the City will meet with TCEQ staff prior to the completion of the permit application to discuss the proposed expansion and anticipated permit limits.

3. Laboratory Analysis. FNI shall retain (as a subconsultant) and monitor the services of Envirodyne Laboratories to perform laboratory analyses required for the permit application. FNI will provide the laboratory copies of tables to be completed from the current TCEQ application form, including the analyses of pollutants in treated effluent. The laboratory will complete these tables to reduce the risk of transcription errors.
4. Compile Effluent Analysis Results. Upon receipt of laboratory sampling results, FNI will review the tables for consistency with minimum analytical limits (MALs) and for reasonability of the results.
5. Brazoria County Conservation and Reclamation District #3 Coordination. FNI will coordinate with Brazoria County Conservation and Reclamation District #3 for approval to discharge effluent at the proposed expanded flows from the WWTP into the drainage ditch.
6. Prepare Permit Application and Transmittal Letter. FNI will obtain the current TPDES permit application forms from the TCEQ and prepare draft permit application. The prepared application will include maps, engineering drawings, schematic diagrams, and other figures as required. FNI will provide an electronic copy of the application for the City's review. FNI will finalize the application based on the City's comments and deliver the final application in three (3) hard copies to the TCEQ. FNI will also provide up to three (3) hard copies of the final application for the City's files.
7. Follow-Up with TCEQ. FNI estimates that it may take up to 80 hours to address TCEQ comments after submitting the application. If the effort is anticipated to exceed this amount, in order to secure a final TPDES permit, FNI will notify the City for written approval of a budget modification to proceed. Tasks related to resolving protests on the TPDES permit will be an additional service.

B. PRELIMINARY DESIGN

1. Project Management. Perform general administrative duties associated with the project including progress monitoring, monthly progress reporting, scheduling, general correspondence, documentation, project administration, and invoicing for the scope items identified herein. Documentation shall be in accordance with any regulatory and contractual requirements for the project. These duties include maintaining routine contact with the City to help meet the needs of the City in a timely manner, providing internal Quality Control (QC) / Quality Assurance (QA) and executing the work in accordance with the work plan, budget, and schedule.
2. Meetings and Site Visits
 - a. Conduct a project kick-off meeting with the City to review the scope and schedule of services, discuss project approach and work plan, and verify the City's project requirements.
 - b. Conduct monthly progress meetings, up to eight (8) meetings, during the preliminary design phase.
 - c. Conduct up to two (2) site visits by the engineering team to the WWTP, for coordination on permitting and design aspects for completion of the project.
 - d. Conduct up to two (2) site visits with the engineering team and the City to other treatment facilities (in Texas) to view installations of equipment and alternatives recommended for the expansion.
 - e. Perform one (1) technology transfer workshop on technologies, equipment, and processes recommended for the expanded WWTP.

3. Review historical wastewater influent characteristics and trends to determine the design influent wastewater flow characteristics (BOD₅, TSS, TKN, NH₃-N) for the plant expansion.
4. Develop the preliminary design and process equipment selections to meet anticipated loadings and permit conditions. Evaluate up to three process alternatives for secondary treatment and disinfection.
5. Develop the preliminary design and process equipment selection for critical improvements listed in the Project Understanding.
6. Perform process calculations to size all treatment units for the final recommended alternative in accordance with the TCEQ chapter 217 regulations. Document calculations and any proposed variances to TCEQ rules for regulatory approvals.
7. Develop a BioWin or GPS-X process model for the recommended expansion alternative for use in design optimization, process performance analysis and design criteria development under varying flow and load conditions.
8. FNI shall retain (as a subconsultant) and monitor the services of Envirodyne Laboratories to perform water quality sampling and analysis, lasting two weeks, to characterize the influent for use in the process model.
9. Coordinate with the City of Alvin Floodplain Administrator to identify the requirements for building within the floodplain. This task does not include preparing a floodplain development permit application or design of mitigation measures (if needed), which will be performed in final design.
10. Prepare a Preliminary Engineering Report (PER) documenting the calculations, evaluations and alternative analysis for the expansion and critical improvements. For the recommended alternative, the PER will identify selected equipment, process flow and instrumentation diagrams (P&ID), proposed layouts and detailed sketches, representative cut sheets and equipment operation and maintenance (O&M) information for the expansion. This will include up to 20% design level drawings, detailed design criteria development and anticipated specifications table of contents for the design phase. FNI will utilize its standard processes and details. Preliminary design drawings will be developed using AutoCAD 2D software.
11. Prepare an Engineer's Opinion of Probable Construction Cost equivalent to AACE Class 3 (-20% to + 30%) for the expansion.
12. Provide an electronic copy of the draft PER in PDF format for City's review. Incorporate City's comments and provide three (3) hard copies of the final PER and one electronic copy in PDF format to the City.
13. Geotechnical Investigation. FNI shall retain (as a subconsultant) and monitor the services of Ninoy & Moore to perform geotechnical investigation services for the project for the proposed expansion site. The following geotechnical services will be provided:
 - a. Field exploration
 - b. Eight borings have been assumed for this project. Seven borings will be located west of the plant in the planned expansion area, and one boring will be located east of the existing chlorine contact basin. The boring depth is 40 ft for six borings and 50 ft for two borings.

- c. Laboratory testing to determine soil characteristics and pertinent engineering properties including classification, moisture content, consolidation testing, and strength testing.
 - d. Engineering analysis and report including boring logs, laboratory results, earthwork considerations, subgrade preparation measures, and foundation recommendations.
14. Topographic Surveying. FNI shall retain (as a subconsultant) and monitor the services of Amani Engineering to perform surveying services for the project at the existing plant and proposed expansion site. The following surveying services will be provided:
- a. Locate benchmark and set horizontal and vertical controls.
 - b. Obtain abstract report for parcel.
 - c. Topographic survey of the proposed expansion site (25-foot grid).
 - d. Topographic survey of the existing WWTP site including boundary survey of all above grade structures, elevation of all structural components and weirs, spot elevations and delineated one-foot contours of the ground surface, and discharge point at plant outfall.

ARTICLE II (NOT USED)

ARTICLE III

ADDITIONAL SERVICES: Additional Services to be performed by FNI, if authorized by Client, which are not included in the above-described Basic Services, are described as follows:

- A. Providing additional survey or geotechnical services beyond those identified in Basic Services.
- B. Field layouts or the furnishing of construction line and grade surveys.
- C. GIS mapping services or assistance with these services.
- D. Making property, boundary and right-of-way surveys, preparation of easement and deed descriptions, including title search and examination of deed records.
- E. Revisions to drawings or other documents when such revisions are 1) not consistent with approvals or instructions previously given by Client or 2) due to other causes not solely within the control of FNI.
- F. Preparing applications and supporting documents for government grants, loans, or planning advances and providing data for detailed applications.
- G. Conducting pilot plant studies or tests.
- H. Preparing data and reports for assistance to Client in preparation for hearings before regulatory agencies, courts, arbitration panels or any mediator, giving testimony, personally or by deposition, and preparations therefore before any regulatory agency, court, arbitration panel or mediator.
- I. Assisting Client in the defense or prosecution of litigation in connection with or in addition to those services contemplated by this Agreement. Such services, if any, shall be furnished by FNI on a fee basis negotiated by the respective parties outside of and in addition to this Agreement.

- J. Providing environmental support services including the design and implementation of ecological baseline studies, environmental monitoring, impact assessment and analyses, permitting assistance (beyond the TPDES major amendment shown in Basic Services), and other assistance required to address environmental issues.
- K. Preparation of a Pre-Construction Notification or an Individual Section 404 permit application for submittal to the USACE.
- L. Preparation of a Preliminary Jurisdictional Determination (PJD) Report.
- M. Conducting a wetland or stream condition assessment on waters of the U.S. potentially impacted by the proposed project.
- N. Preparation of a mitigation plan, or assistance in purchasing mitigation bank credits for impacts to waters of the U.S. or other natural resources.
- O. Presence/absence surveys for federally listed threatened/endangered species.
- P. Application for Texas Parks & Wildlife Department Sand and Gravel Permit.
- Q. Application for General Land Office Easement.
- R. Conducting cultural resources studies or surveys.
- S. Phase I or Phase II Environmental Site Assessment.
- T. Design, contract modifications, studies or analysis required to comply with local, State, Federal or other regulatory agencies that become effective after the date of this agreement.
- U. Visits to the site in excess of the number of trips included in Basic Services for periodic site visits, coordination meetings, or contract completion activities.
- V. Providing basic or additional services on an accelerated time schedule. The scope of this service includes cost for overtime wages of employees and consultants, inefficiencies in work sequence and plotting or reproduction costs directly attributable to an accelerated time schedule directed by the City.
- W. Providing services made necessary because of unforeseen, concealed, or differing site conditions or due to the presence of hazardous substances in any form.
- X. Preparing statements for invoicing or other documentation for billing other than for the standard invoice for services attached to this professional services agreement.
- Y. Providing data, reports or briefings to City Council on the status of the project.
- Z. Design for stormwater retention or treatment facilities beyond those identified in Basic Services.
- AA. Preparation and submittal of a Conditional Letter of Map Revision (CLOMR) and/or Letter of Map Revision (LOMR) to FEMA.

BB. The scope of services for this project assumes that the TPDES applications will be processed by the TCEQ as uncontested, routine TPDES permit applications that would not require additional effort beyond that defined in Basic Services. Effort associated with any contested TPDES permits is an additional service.

ARTICLE IV

TIME OF COMPLETION: FNI is authorized to commence work on the Project upon execution of this Agreement and agrees to complete the services in accordance with the following schedule:

- Kick-off meeting – 15 days from Notice to Proceed (NTP)
- Submit Draft WWTP Major Permit Amendment Application to City – 6 months from NTP
- Submit WWTP Major Permit Amendment Application to TCEQ – 15 days from receipt of City comments on Draft Application
- Submit Draft Preliminary Engineering Report (PER) to City – 8 months from NTP
- Submit Final PER – 15 days from receipt of City comments on Draft PER

If FNI's services are delayed through no fault of FNI, FNI shall be entitled to adjust contract schedule consistent with the number of days of delay. These delays may include but are not limited to delays in Client or regulatory reviews, delays on the flow of information to be provided to FNI, governmental approvals, etc. These delays may result in an adjustment to compensation as outlined on the face of this Agreement.

ARTICLE V

RESPONSIBILITIES OF CLIENT: Client shall perform the following in a timely manner so as not to delay the services of FNI:

- A. Designate in writing a person to act as Client's representative with respect to the services to be rendered under this Agreement. Such person shall have contract authority to transmit instructions, receive information, interpret and define Client's policies and decisions with respect to FNI's services for the Project.
- B. Provide all criteria and full information as to Client's requirements for the Project, including design objectives and constraints, space, capacity and performance requirements, flexibility and expandability, and any budgetary limitations; and furnish copies of all design standards which Client will require to be included in the drawings and specifications.
- C. Assist FNI by placing at FNI's disposal all available information pertinent to the Project including previous reports and any other data relative to design of the Project.
- D. Arrange for access to and make all provisions for FNI to enter upon public and private property as required for FNI to perform services under this Agreement.
- E. Examine all studies, reports, sketches, proposals and other documents presented by FNI, obtain advice of an attorney, insurance counselor and other consultants as Client deems appropriate for such examination and render in writing decisions pertaining thereto within a reasonable time so as not to delay, or cause rework in, the services of FNI.

- F. Give prompt written notice to FNI whenever Client observes or otherwise becomes aware of any development that affects the scope or timing of FNI's services, or any defect or nonconformance of the work of any Contractor.
- G. Furnish, or direct FNI to provide, Additional Services as stipulated in Attachment SC, Article III of this Agreement or other services as required.
- H. Bear all costs incident to compliance with the requirements of this Article V.

ARTICLE VI

DESIGNATED REPRESENTATIVES: FNI and Client designate the following representatives:

Client's Designated Representative – Michelle Segovia, P.E., CFM
1100 W. Highway 6
Alvin, TX 77511
(281) 388-4341
msegovia@cityofalvin.com

Client's Accounting Representative – Michael Higgins
216 W. Sealy Street
Alvin, TX 77512
(281) 388-4216
mhiggins@cityofalvin.com

FNI's Designated Representative – Murali Erat, P.E.
11200 Broadway St., Ste 2320
Pearland, TX 77584
(832) 456-4709
Murali.Erat@freese.com

FNI's Accounting Representative – Kristina Isaac
10497 Town and Country Way, Suite 600
Houston, TX 77024
(716) 600-6860
Kristina.Isaac@freese.com

COMPENSATION

Phase	Fee	Fee Type
WWTP TPDES Major Permit Amendment	\$80,000	Cost Plus Max
Preliminary Design	\$605,000	Lump Sum
Total Basic Services:	\$685,000	

TERMS AND CONDITIONS OF AGREEMENT

1. **DEFINITIONS:** The term City as used herein refers to the City of Alvin, TX. The term FNI as used herein refers to Freese and Nichols, Inc., its employees and agents, and its subcontractors and their employees and agents. As used herein, Services refers to the professional services performed by FNI pursuant to the Agreement.
2. **CHANGES:** City, without invalidating the Agreement, may order changes within the general scope of the work required by the Agreement by altering, adding to and/or deducting from the work to be performed. If any change under this clause causes an increase or decrease in FNI's cost of, or the time required for, the performance of any part of the Services, an equitable adjustment will be made by mutual agreement and the Agreement modified in writing accordingly.
3. **TERMINATION:** The obligation to provide Services under this Agreement may be terminated by either party upon 10 days' written notice. In the event of termination, FNI will be paid for all Services rendered and reimbursable expenses incurred to the date of termination and, in addition, all reimbursable expenses directly attributable to termination.
4. **CONSEQUENTIAL DAMAGES:** In no event shall FNI or its subcontractors be liable in contract, tort, strict liability, warranty, or otherwise for any special, indirect, incidental or consequential damages, such as loss of product, loss of use of the equipment or system, loss of anticipated profits or revenue, non-operation or increased expense of operation or other equipment or systems.
5. **INFORMATION FURNISHED BY CITY:** City will assist FNI by placing at FNI's disposal all available information pertinent to the Project including previous reports and any other data relative to design or construction of the Project. FNI shall have no liability for defects or negligence in the Services attributable to FNI's reliance upon or use of data, design criteria, drawings, specifications or other information furnished by City and City agrees to indemnify and hold FNI harmless from any and all claims and judgments, and all losses, costs and expenses arising therefrom. FNI shall disclose to City, prior to use thereof, defects or omissions in the data, design criteria, drawings, specifications or other information furnished by City to FNI that FNI may reasonably discover in its review and inspection thereof.
6. **INSURANCE:** FNI shall provide City with certificates of insurance with the following minimum coverage:

Commercial General Liability General Aggregate \$2,000,000 Automobile Liability (Any Auto) CSL \$1,000,000	Workers' Compensation As required by Statute Professional Liability \$3,000,000 Annual Aggregate
---	---
7. **SUBCONTRACTS:** If, for any reason and at any time during the progress of providing Services, City determines that any subcontractor for FNI is incompetent or undesirable, City will notify FNI accordingly and FNI shall take immediate steps for cancellation of such subcontract. Subletting by subcontractors shall be subject to the same regulations. Nothing contained in the Agreement shall create any contractual relation between any subcontractor and City.
8. **OWNERSHIP OF DOCUMENTS:** All drawings, reports, data and other project information developed in the execution of the Services provided under this Agreement shall be the property of City upon payment of FNI's fees for Services. FNI may retain copies for record purposes. City agrees such documents are not intended or represented to be suitable for reuse by City or others. Any reuse by City or by those who obtained said documents from City without written verification or adaptation by FNI, will be at City's sole risk and without liability or legal exposure to FNI, or to FNI's independent associates or consultants, and City shall indemnify and hold harmless FNI and FNI's independent associates and consultants from all claims, damages, losses and expenses including attorneys' fees arising out of or resulting therefrom. Any such verification or adaptation will entitle FNI to further reasonable compensation. FNI may reuse all drawings, report data and other project information in the execution of the Services provided under this Agreement in FNI's other activities. Any reuse by FNI will be at FNI's sole risk and without liability or legal exposure to City, and FNI shall indemnify and hold harmless City from all claims, damages, losses and expenses including attorneys' fees arising out of or resulting therefrom.
9. **POLLUTANTS AND HAZARDOUS WASTES:** It is understood and agreed that FNI has neither created nor contributed to the creation or existence of any hazardous, radioactive, toxic, irritant, pollutant, or otherwise dangerous substance or condition at the site, if any, and its compensation hereunder is in no way commensurate with the potential risk of injury or loss that may be caused by exposures to such substances or conditions. The parties agree that in performing the Services required by this Agreement, FNI does not take possession or control of the subject site, but acts as an invitee in performing the Services, and is not therefore responsible for the existence of any pollutant present on or migrating from the site. Further, FNI shall have no responsibility for any pollutant during clean-up, transportation, storage or disposal

activities.

10. **OPINION OF PROBABLE COSTS:** FNI will furnish an opinion of probable project development cost based on present day cost, but does not guarantee the accuracy of such estimates. Opinions of probable cost, financial evaluations, feasibility studies, economic analyses of alternate solutions and utilitarian considerations of operations and maintenance costs prepared by FNI hereunder will be made on the basis of FNI's experience and qualifications and represent FNI's judgment as an experienced and qualified design professional. It is recognized, however, that FNI does not have control over the cost of labor, material, equipment or services furnished by others or over market conditions or contractors' methods of determining their prices.
11. **CONSTRUCTION REPRESENTATION:** If required by the Agreement, FNI will furnish construction representation according to the defined scope for these services. FNI will observe the progress and the quality of work to determine in general if the work is proceeding in accordance with the Contract Documents. In performing these services, FNI will report any observed deficiencies to City, however, it is understood that FNI does not guarantee the Contractor's performance, nor is FNI responsible for the supervision of the Contractor's operation and employees. FNI shall not be responsible for the means, methods, techniques, sequences or procedures of construction selected by the Contractor, or the safety precautions and programs incident to the work of the Contractor. FNI shall not be responsible for the acts or omissions of any person (except its own employees or agents) at the Project site or otherwise performing any of the work of the Project. If City designates a Resident Project Representative that is not an employee or agent of FNI, the duties, responsibilities and limitations of authority of such Resident Project Representative will be set forth in writing and made a part of this Agreement before the Construction Phase of the Project begins.
12. **GENERAL CONDITIONS OF THE CONSTRUCTION CONTRACT:** City agrees to include provisions in the General Conditions of the Construction Contract that require Contractor to include FNI: (1) as an additional insured and in any waiver of subrogation rights with respect to such liability insurance purchased and maintained by Contractor for the Project (except workers' compensation and professional liability policies); and (2) as an indemnified party in the Contractor's indemnification provisions where the Owner is named as an indemnified party.
13. **PAYMENT:** Progress payments may be requested by FNI based on the amount of Services completed. Payment for the Services of FNI shall be due and payable upon submission of a statement for Services to CITY and in acceptance of the Services as satisfactory by the City. Statements for Services shall not be submitted more frequently than monthly. Any applicable new taxes imposed upon Services, expenses and charges by any governmental body after the execution of this Agreement will be added to FNI's compensation.

If City fails to make any payment due FNI for services and expenses within 30 days after receipt of FNI's statement for services therefore, the amounts due FNI will be increased at the rate of 1 percent per month from said 30th day, and, in addition, FNI may, after giving 7 days' written notice to City, suspend services under this Agreement until FNI has been paid in full, all amounts due for services, expenses and charges.
14. **ARBITRATION:** No arbitration, arising out of or relating to this Agreement, involving one party to this Agreement may include the other party to this Agreement without their approval.
15. **SUCCESSORS AND ASSIGNMENTS:** City and FNI each are hereby bound and the partners, successors, executors, administrators and legal representatives of City and FNI are hereby bound to the other party to this Agreement and to the partners, successors, executors, administrators and legal representatives (and said assigns) of such other party, in respect of all covenants, agreements and obligations of this Agreement.

Neither City nor FNI shall assign, sublet or transfer any rights under or interest in (including, but without limitation, moneys that may become due or moneys that are due) this Agreement without the written consent of the other, except to the extent that any assignment, subletting or transfer is mandated by law or the effect of this limitation may be restricted by law. Unless specifically stated to the contrary in any written consent to an assignment, no assignment will release or discharge the assignor from any duty or responsibility under this Agreement. Nothing contained in this paragraph shall prevent FNI from employing such independent associates and consultants as FNI may deem appropriate to assist in the performance of Services hereunder.
16. **PURCHASE ORDERS:** If a Purchase Order is used to authorize FNI's Services, only the terms, conditions/instructions typed on the face of the Purchase Order shall apply to this Agreement. Should there be any conflict between the Purchase Order and the terms of this Agreement, then this Agreement shall prevail and shall be determinative of the conflict.



AGENDA COMMENTARY

Meeting Date: 7/21/2022

Department: Administrative Service

Contact: Michael Higgins, Director of Admin. Services

Agenda Item: Consider Addendum No. 2 to the Contract for Refuse Collection and Disposal Services between the City of Alvin and Texas Pride Disposal, to adjust rates paid to Texas Pride Disposal due to the net increase in the revised Consumer Price Index Rate for All Urban Consumers (CPI-U) for the Houston-Galveston-Brazoria, Texas area, fuel cost adjustments, and operational costs pursuant to the agreement; and authorize the Mayor to sign Addendum No. 2 upon legal review.

Type of Item: ☐ Ordinance ☐ Resolution ☒ Contract/Agreement ☐ Public Hearing ☐ Plat ☐ Discussion & Direction ☐ Other

Summary: The City's contract with Texas Pride Disposal for refuse collection and disposal service contains a provision for an annual adjustment of compensation paid to the contractor. The contract states that the contractor shall be compensated in accordance with the CPI-U adjustment and an operating cost adjustment (including a fuel adjustment).

Texas Pride Disposal submitted their annual renewal letter evaluating the CPI-U and operational costs per their contract with the City. The adjustments used to calculate the percentage increase for FY23 are as follows:

CPI-U	+8.5%
Fuel adj.	0%
Operating adj.	0%
Net adjustment for FY23:	+8.5%

Based on estimated FY22 end of year projections, the 8.5% contractual increase is approximately \$220,000 for FY23. Should City Council approve the contractual rate increase of 8.5%, the effective date would be October 1, 2022.

Funding Expected: Revenue ☐ Expenditure ☐ N/A ☐ **Budgeted Item:** Yes ☒ No ☐ N/A ☐

Funding Account: 212-6501-00-3440 **Amount:** \$2,808,564 **1295 Form Required?** Yes ☒ No ☐

Legal Review Required N/A ☐ Required ☒ **Date Completed:** 7/14/2022 SLH

Supporting documents attached:

- Addendum No. 2
- 12-month CPI change
- Renewal Request Letter
- CPI adjustment summary
- Annual Price Adjustment Notification Letter

Recommendation: Move to approve Addendum No. 2 to the Contract for Refuse Collection and Disposal Services between the City of Alvin and Texas Pride Disposal, to adjust rates paid to Texas Pride Disposal due to the net increase in the revised Consumer Price Index Rate for All Urban Consumers (CPI-U) for the Houston-Galveston-Brazoria,

Texas area, fuel cost adjustments, and operational costs pursuant to the agreement;
and authorize the Mayor to sign Addendum No. 2 upon legal review.

Reviewed by Department Head, if applicable ☒

Reviewed by City Attorney, if applicable ☒

Reviewed by Chief Financial Officer, if applicable ☒

Reviewed by City Manager ☒

**ADDENDUM NO. 2 TO CITY OF ALVIN'S
AGREEMENT FOR REFUSE COLLECTION
AND DISPOSAL SERVICES**

THIS SECOND ADDENDUM ("Addendum No. 2") is entered into this 21st day of July, 2022, by and between the City of Alvin, Texas, a home-rule city of the State of Texas (the "City"), and Texas Pride Disposal (the "Contractor"), the Parties to this Agreement; and

WHEREAS, the City and Texas Pride Disposal entered into an Agreement for Refuse Collection and Disposal Services on or about October 1, 2020 (the "Original Agreement"); and

WHEREAS, the City and Texas Pride disposal entered into Addendum No. 1 on or about August 5, 2021; and

WHEREAS, the Original Agreement, the First Addendum to the Original Agreement and this Second Addendum are hereby collectively referred to as the "Agreement;"

WITNESSETH:

NOW, THEREFORE, and in consideration of the mutual covenants and promises contained herein, City and Contractor hereby agree as follows:

I.

The Agreement is amended by adding Addendum No. 2 with Exhibit "A" to the Agreement pursuant to Section 11, Compensation to Contractor, subsections (a) Rates, (b) CPI-U Adjustment, (c) Operating Cost Adjustment, and (d) Landfill Cost Adjustment, to provide for the annual adjustment to the Contractor.

Commencing October 1, 2022, the rates charged to the City for the services provided by the Contractor shall be those rates as outlined in Exhibit "A," attached hereto and incorporated by reference.

II.

Except as amended herein, all other terms and conditions of the Agreement shall remain in full force and effect. To the extent of a conflict or inconsistency between or among the provisions of the Agreement, Addendum No. 1, and this Addendum No. 2, the provisions of this Addendum No. 2 shall control. This Addendum No. 2 may only be amended, modified or supplemented by written agreement and signed by all the parties

The Agreement and Addendum No. 2 represent the entire agreement among the parties with respect to the matters that are the subject hereof.

IN WITNESS WHEREOF, the parties have made and executed Addendum No. 2 to the Agreement for Refuse Collection and Disposal Services in multiple copies, each of which shall be an original, as of the date set forth in the preamble hereof.

CONTRACTOR:

Texas Pride Disposal

CITY:

City of Alvin, Texas

By: _____

Name: Kevin Atkinson

Title: Owner

By: _____

Paul A. Horn

Mayor

ATTEST/SEAL

By: _____

Dixie Roberts

City Secretary

APPROVED AS TO FORM:

By: _____

Suzanne L. Hanneman

City Attorney

CPI for All Urban Consumers (CPI-U)
12-Month Percent Change

Series Id: CUURS37BSA0

Not Seasonally Adjusted

Series All items in Houston-The Woodlands-Sugar Land, TX, all

Title: urban consumers, not seasonally adjusted

Area: Houston-The Woodlands-Sugar Land, TX

Item: All items

Base 1982-84=100

Period:

Years: 2011 to 2021

[illegible]

City of Alvin - CPI Adjustment Summary - 2022

Published CPI - 8.5%

Description of Service	Current Rate	Adjusted Rate	\$Inc	Inc%
Residential Garbage/Recycle	\$ 11.76	\$ 12.76	\$ 1.00	8.50%
Residential Heavy Trash/Brush	\$ 1.36	\$ 1.47	\$ 0.12	8.50%
Light Commercial 1x/week	\$ 30.31	\$ 32.88	\$ 2.58	8.50%
Light Commercial 2x/week	\$ 40.76	\$ 44.22	\$ 3.46	8.50%
Limb & Brush (per cubic yard)	\$ 10.45	\$ 11.34	\$ 0.89	8.50%

Dumpster Size & Frequency	Current Rate	Adjusted Rate		
2yd 1x	\$ 62.70	\$ 68.03	\$ 5.33	8.50%
2yd 2x	\$ 91.96	\$ 99.78	\$ 7.82	8.50%
2yd 3x	\$ 108.68	\$ 117.92	\$ 9.24	8.50%
2yd 4x	\$ 135.85	\$ 147.40	\$ 11.55	8.50%
2yd 5x	\$ 164.07	\$ 178.01	\$ 13.95	8.50%
2yd 6x	\$ 193.33	\$ 209.76	\$ 16.43	8.50%
3yd 1x	\$ 76.29	\$ 82.77	\$ 6.48	8.50%
3yd 2x	\$ 117.04	\$ 126.99	\$ 9.95	8.50%
3yd 3x	\$ 160.93	\$ 174.61	\$ 13.68	8.50%
3yd 4x	\$ 205.87	\$ 223.36	\$ 17.50	8.50%
3yd 5x	\$ 251.85	\$ 273.25	\$ 21.41	8.50%
3yd 6x	\$ 297.83	\$ 323.14	\$ 25.32	8.50%
4yd 1x	\$ 87.78	\$ 95.24	\$ 7.46	8.50%
4yd 2x	\$ 135.85	\$ 147.40	\$ 11.55	8.50%
4yd 3x	\$ 184.97	\$ 200.69	\$ 15.72	8.50%
4yd 4x	\$ 234.08	\$ 253.98	\$ 19.90	8.50%
4yd 5x	\$ 283.20	\$ 307.27	\$ 24.07	8.50%
4yd 6x	\$ 360.53	\$ 391.17	\$ 30.64	8.50%
6yd 1x	\$ 109.73	\$ 119.05	\$ 9.33	8.50%
6yd 2x	\$ 182.88	\$ 198.42	\$ 15.54	8.50%
6yd 3x	\$ 235.13	\$ 255.11	\$ 19.99	8.50%
6yd 4x	\$ 313.50	\$ 340.15	\$ 26.65	8.50%
6yd 5x	\$ 391.88	\$ 425.18	\$ 33.31	8.50%
6yd 6x	\$ 470.25	\$ 510.22	\$ 39.97	8.50%
8yd 1x	\$ 131.67	\$ 142.86	\$ 11.19	8.50%
8yd 2x	\$ 231.99	\$ 251.71	\$ 19.72	8.50%
8yd 3x	\$ 317.68	\$ 344.68	\$ 27.00	8.50%
8yd 4x	\$ 428.45	\$ 464.87	\$ 36.42	8.50%
8yd 5x	\$ 532.95	\$ 578.25	\$ 45.30	8.50%
8yd 6x	\$ 647.90	\$ 702.97	\$ 55.07	8.50%
6yd Compactor 4x	\$ 888.25	\$ 963.75	\$ 75.50	8.50%
6yd Compactor 5x	\$ 1,071.13	\$ 1,162.17	\$ 91.05	8.50%
6yd Compactor 6x	\$ 1,306.25	\$ 1,417.28	\$ 111.03	8.50%
3yd Recycle 1x	\$ 71.06	\$ 77.10	\$ 6.04	8.50%
3yd Recycle 2x	\$ 111.82	\$ 121.32	\$ 9.50	8.50%
3yd Recycle 3x	\$ 155.71	\$ 168.94	\$ 13.23	8.50%
3yd Recycle 4x	\$ 199.60	\$ 216.56	\$ 16.97	8.50%
8yd Recycle 1x	\$ 121.22	\$ 131.52	\$ 10.30	8.50%

City of Alvin - CPI Adjustment Summary - 2022

Published CPI - 8.5%

Description of Service	Current Rate	Adjusted Rate	\$Inc	Inc%
8yd Recycle 2x	\$ 221.54	\$ 240.37	\$ 18.83	8.50%
8yd Recycle 3x	\$ 307.23	\$ 333.34	\$ 26.11	8.50%
8yd Recycle 4x	\$ 392.92	\$ 426.32	\$ 33.40	8.50%
Extra Pickup - Loose	\$ 52.25	\$ 56.69	\$ 4.44	8.50%
Extra Pickup - Compacted	\$ 156.75	\$ 170.07	\$ 13.32	8.50%

Roll Off Size	Current				Adjusted			
	Haul	Delivery	Rental	Disposal	Haul	Delivery	Rental	Disposal
20-yd	\$ 209.00	\$ 104.50	\$ 3.14	\$ 29.26	\$ 226.77	\$ 113.38	\$ 3.40	\$ 31.75
30-yd	\$ 209.00	\$ 104.50	\$ 3.14	\$ 29.26	\$ 226.77	\$ 113.38	\$ 3.40	\$ 31.75
40-yd	\$ 209.00	\$ 104.50	\$ 3.14	\$ 29.26	\$ 226.77	\$ 113.38	\$ 3.40	\$ 31.75
28-yd Compactor	\$ 261.25	\$ 130.63	\$ 5.23	\$ 29.26	\$ 283.46	\$ 141.73	\$ 5.67	\$ 31.75
30-yd Compactor	\$ 261.25	\$ 130.63	\$ 5.23	\$ 29.26	\$ 283.46	\$ 141.73	\$ 5.67	\$ 31.75
35-yd Compactor	\$ 261.25	\$ 130.63	\$ 5.23	\$ 29.26	\$ 283.46	\$ 141.73	\$ 5.67	\$ 31.75
40-yd Compactor	\$ 261.25	\$ 130.63	\$ 5.23	\$ 29.26	\$ 283.46	\$ 141.73	\$ 5.67	\$ 31.75
42-yd Compactor	\$ 261.25	\$ 130.63	\$ 5.23	\$ 29.26	\$ 283.46	\$ 141.73	\$ 5.67	\$ 31.75



May 25, 2022

City of Alvin
c/o Michael Higgins, Director of Administrative Services
Via Email
mhiggins@cityhall.cityofalvin.com

RE: Annual Price Adjustment Notification

To Our Valued Customer,

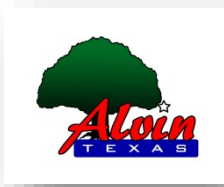
We would like to thank you for your continued business and partnership. As our mission states, we strive to continually deliver services that consistently exceed your expectations. We hope our services have been exceptional, and we look forward to continue building on our mutual relationship.

As part of our agreement, our pricing is subject to an annual adjustment based off of 100% of the increase of the May 1 – April 30 published Consumer Price Index-All Urban Consumers, Local CPI: CPI-U: Selected Items, All Items Index, Houston-Galveston-Brazoria, TX, published by the United States Department of Labor, Bureau of Labor Statistics. The summary of the adjustment request is included with the attached supporting workbook.

Again, we appreciate your business. If you have any questions or concerns, please feel free to reach out to us at your convenience.

Thank you for the partnership,

Kevin Atkinson
Owner
Texas Pride Disposal
(281) 342-8178



AGENDA COMMENTARY

Meeting Date: 7/21/2022

Department: Engineering

Contact: Michelle Segovia, City Engineer

Agenda Item: Consider an Engineering Services Agreement with LJA Engineering in an amount not to exceed \$141,900 for additional engineering design services for the Lift Station 23 Expansion Project; and authorize the City Manager to sign the Agreement upon legal review.

Type of Item: ☐ Ordinance ☐ Resolution ☒ Contract/Agreement ☐ Public Hearing ☐ Plat ☐ Discussion & Direction ☐ Other

Summary: The Lift Station 23 Expansion project was identified in the 2015 Utility Master Plan that was approved by City Council on March 3, 2016, and in the February 14, 2019, Utility Capacity Analysis that Freese and Nichols performed for the proposed 900+ lot developments northwest of Forest Heights. As presented at the February 11, 2020, City Council Workshop, preliminary survey data has been reviewed by LJA and by expanding the scope of the Lift Station #23 Expansion Project to include additional deeper gravity mains, lift stations #15 and #16 will be eliminated. Lift Stations #15 and #16 were identified in the 2015 Utility Master Plan to be expanded prior to 2025.

The revised scope of the Lift Station #23 Expansion Project consists of the expansion of lift station #23 from a firm capacity of 2.02 Million Gallons Daily (MGD) to a firm capacity of 9 MGD and elimination of lift stations #15 and #16. The project also includes the replacement of sanitary gravity mains along Steele Road, North Gordon, Rice Street, and Avenue E ½, with approximately 14,720 linear feet of new gravity mains, ranging in size from 15-inch to 30-inch, and replacing approximately 7,000 linear feet of 16-inch and 12-inch sanitary force (pressurized) main along Highway 35 Bypass with 24-inch force main.

During the course of the project design that started in March 2020, Staff requested LJA to investigate the possibility of eliminating Lift Station #1 (Highway 6) and Lift Station #43 (Midtown Parkway/FM 528). In order to eliminate these two lift stations, 5,020 linear feet of additional gravity mainline would have to be added to the project. Additionally, during design, 4,500 feet of proposed 27" sanitary mainline was rerouted through the proposed hospital (Medica) property and the Gear Jammin property along Steele Road. This reroute was considered to avoid utility conflicts along N. Gordon and to preserve the large oak trees along the east side of N. Gordon north of Steele Road.

The Engineering Services Agreement being considered will cover the additional engineering design services, surveying services, and project representation/inspection services for this important wastewater system expansion CIP project.

These additional design services will be funded by savings from the Wastewater Treatment Plant Optimization Project Phase II (2015 Certificates of Obligations).

Staff recommends approval of this Agreement.

Funding Expected: Revenue ☐ Expenditure ☒ N/A ☐ **Budgeted Item:** Yes ☒ No ☐ N/A ☐

Funding Account: 235-6002-00-9081 **Amount:** \$141,900 **1295 Form Required?** Yes ☒ No ☐

Legal Review Required: N/A ☐ Required ☒ **Date Completed:** 7/14/2022 SLH

Supporting documents attached: LJA Proposal for Additional Engineering Design Services

Recommendation: Move to approve an Engineering Services Agreement with LJA Engineering in an amount not to exceed \$141,900 for additional engineering design services for the Lift Station 23 Expansion Project; and authorize the City Manager to sign the Agreement upon legal review.

Reviewed by Department Head, if applicable ☒
Reviewed by City Attorney, if applicable ☒

Reviewed by Chief Financial Officer, if applicable ☒
Reviewed by City Manager ☒

July 21, 2022

Mayor and City Council
City of Alvin
216 West Sealy
Alvin, Texas 77511

Re: Increase in Scope to the Lift Station 23 Expansion and Elimination of Lift Stations 15 and 16 Project to Re-Route the Main Trunk Line, and Eliminate Lift Stations 1 and 43
LJA Project No. E231-0060
LJA Proposal No. 19-04710CO1

Dear Mayor and City Council:

LJA Engineering, Inc. (LJA) is pleased to present this change order proposal for additional engineering services required for the increase in scope to the Lift Station 23 Expansion and Elimination of Lift Stations 15 and 16 Project.

- A. Main Sanitary Sewer Trunk Line Re-Route – addition of approximately 4,500 linear feet of 27-inch diameter gravity main from Steele Road north across the GJAMN and Medica properties to Munson Road and west to N. Gordon Street. The engineering services include civil design, topographic survey, and project representation required for adding this infrastructure.
- B. Elimination of Lift Station No. 1 – addition of approximately 4,600 linear feet of gravity main ranging in size from 12-inch to 21-inch from Avenue I south along Rice Street, west along Avenue E ½, West along Highway 6, and west along Avenue E ½ (on south side of Highway 6), and the decommissioning and abandonment of Lift Station No. 1. The engineering services include civil design, topographic survey, and project representation required for adding this infrastructure.
- C. Elimination of Lift Station No. 43 – addition of approximately 420 linear feet of 12-inch diameter gravity main across N. Gordon Street west along Midtown Parkway, and the decommissioning and abandonment of Lift Station No. 43. The engineering services include civil design, topographic survey, and project representation required for adding this infrastructure.

We propose the additional fees as shown on the following table as presented with our original contract fees.

FEE ADJUSTMENT

Based on the addition of the facilities listed above, the fees are compared to the original contract fees in the table below:

Phase # - Design Services	Contract Type	Original Contract Fees	Increase in Scope
903 – Preliminary / Design Phase Services	Fixed Fee	\$ 763,120.00	\$ 0.00
903A – Additional Work Required for Scope Increase	Fixed Fee	\$ 0.00	\$ 60,000.00
904 – Bidding Phase Services	Fixed Fee	\$ 47,695.00	\$ 0.00
905 – Construction Phase Services	Fixed Fee	\$ 143,085.00	\$ 0.00
906 – Project Representation	T&M	\$ 86,400.00	\$ 0.00
906A – Additional Work Required for Scope Increase	T&M	\$ 0.00	\$ 43,200.00
907 – Record Drawings	Fixed Fee	\$ 3,500.00	\$ 0.00
907A – Additional Work Required for Scope Increase	Fixed Fee	\$ 0.00	\$ 2,500.00
925 – Topographic Surveys	Fixed Fee	\$ 145,000.00	\$ 0.00
925A – Surveys – Easement Documents	T&M	\$ 55,000.00	\$ 0.00
925B – Additional Work Required for Scope Increase	Fixed Fee	\$ 0.00	\$ 21,200.00
926 – Geotechnical Investigations	T&M	\$ 46,000.00	\$ 0.00
927 – Construction Materials Testing	T&M	\$ 65,000.00	\$ 0.00
928 – TXDOT Permitting	T&M	\$ 15,000.00	\$ 0.00
928A – Additional Work Required for Scope Increase	Fixed Fee	\$ 0.00	\$ 5,000.00
929 – Railroad Permitting	T&M	\$ 15,000.00	\$ 0.00
929A – Additional Work Required for Scope Increase	Fixed Fee	\$ 0.00	\$ 5,000.00
Z99 Reimbursable Expenses	T&M	\$ 5,000.00	\$ 0.00
Z99A – Additional Work Required for Scope Increase	T&M	\$ 0.00	\$ 5,000.00
Total Design Services		\$ 1,389,800.00	\$ 141,900.00

Mayor and City Council
City of Alvin
July 21, 2022
Page 3 of 3

The total increase for the additional services to the original contract is \$141,900.00. Thank you again for the opportunity to perform these services for you. If you have any questions, please call me at 713.657.6030.

Sincerely,

A handwritten signature in blue ink, appearing to read "Jimmy C. Flowers".

Jimmy C. Flowers, P.E.
Project Manager

JCF/msc

Proposal Accepted By:
CITY OF ALVIN
Junru Roland, City Manager

By: _____

Name: _____

Date: _____



AGENDA COMMENTARY

Meeting Date: 7/21/2022

Department: Engineering

Contact: Michelle Segovia, City Engineer

Agenda Item: Consider Ordinance 22-OO, amending Chapter 24, Traffic, of the Code of Ordinances, City of Alvin, Texas, for the purpose of amending and altering the prima facie speed limit established for vehicles under the provisions of §545.356 of the Texas Transportation Code, upon the basis of a Texas Department of Transportation engineering and traffic investigation, upon certain streets and highways, or parts thereof, within the corporate city limits of the City of Alvin, as set out in this Ordinance; providing for a penalty; providing for a repealer clause and severability clause; providing for publication, and effective date; and setting forth other provisions related thereto; that along Business 35 (N. Gordon) from the centerline of SH 35 (Bypass 35) to Friendswood Drive (FM 528), a distance of approximately 1.013 miles, the speed limit shall be reduced from 55 miles per hour to 45 miles per hour.

Type of Item: ☒ Ordinance ☐ Resolution ☐ Contract/Agreement ☐ Public Hearing ☐ Plat ☐ Discussion & Direction ☐ Other

Summary: On June 29, 2022, the City received a letter from the Director of Transportation Operations for the Texas Department of Transportation (TXDOT), notifying the City of changes to the posted speed limits along Business 35 (N. Gordon). TXDOT revised the speed limits based on a Speed Zone Study that they recently conducted. In order for these changes to be enforceable, the City must approve an ordinance to amend Chapter 24 Traffic to revise the speed limits. Ordinance 22-OO amends Chapter 24 therefore accomplishing this goal. The speed limit change is as follows:

1. Along Business 35, from the centerline of SH 35 to Friendswood Drive, a distance of approximately 1.013 miles, the speed limit shall be 45 miles per hour. (previously 55 miles per hour)

Staff recommends approval of Ordinance 22-OO.

Funding Expected: Revenue ☐ Expenditure ☐ N/A ☒ **Budgeted Item:** Yes ☐ No ☐ N/A ☒

Funding Account: _____ **Amount:** _____ **1295 Form Required?** Yes ☐ No ☐

Legal Review Required: N/A ☐ Required ☒ **Date Completed:** 7/14/2022 SLH

Supporting documents attached:

- Ordinance 22-OO
- TXDOT Letter and Speed Zone Strip Map
- Aerial Map

Recommendation: Move to approve Ordinance 22-OO, amending Chapter 24, Traffic, of the Code of Ordinances, City of Alvin, Texas, for the purpose of amending and altering the prima facie speed limit established for vehicles under the provisions of §545.356 of the Texas Transportation Code, upon the basis of a Texas Department of Transportation engineering and traffic investigation, upon certain streets and highways, or parts thereof, within the corporate city limits of the City of Alvin, as set out in this Ordinance; providing for a penalty; providing for a repealer clause and severability clause; providing for publication, and effective date; and setting forth other provisions related thereto; that along Business 35 (N. Gordon) from the centerline of SH 35 (Bypass 35) to Friendswood Drive (FM 528), a distance of approximately 1.013 miles, the speed limit shall be reduced from 55 miles per hour to 45 miles per hour.

Reviewed by Department Head, if applicable ☒
Reviewed by City Attorney, if applicable ☒

Reviewed by Chief Financial Officer, if applicable ☐
Reviewed by City Manager ☒

ORDINANCE NO. 22-00

AN ORDINANCE AMENDING CHAPTER 24, TRAFFIC, OF THE CODE OF ORDINANCES, CITY OF ALVIN, TEXAS, FOR THE PURPOSE OF AMENDING AND ALTERING THE PRIMA FACIE SPEED LIMIT ESTABLISHED FOR VEHICLES UNDER THE PROVISIONS OF SECTION 545.356 OF THE TEXAS TRANSPORTATION CODE, UPON THE BASIS OF A TEXAS DEPARTMENT OF TRANSPORTATION ENGINEERING AND TRAFFIC INVESTIGATION, UPON CERTAIN STREETS AND HIGHWAYS, OR PARTS THEREOF, WITHIN THE CORPORATE LIMITS OF THE CITY OF ALVIN, AS SET OUT IN THIS ORDINANCE; PROVIDING FOR A PENALTY; PROVIDING FOR A REPEALER CLAUSE AND SEVERABILITY CLAUSE; PROVIDING FOR PUBLICATION, AND EFFECTIVE DATE; AND SETTING FORTH OTHER PROVISIONS RELATED THERETO.

WHEREAS, Section 545.356 of the Texas Transportation Code provides that whenever the governing body of the City shall determine upon the basis of an engineering and traffic investigation that any prima facie speed therein set forth is greater or less than is reasonable or safe under the conditions found to exist at any intersection or other place or upon any part of a street or highway within the city, taking into consideration the width and condition of the pavement and other circumstances on such portion of said street or highway, as well as the usual traffic thereon, said governing body may determine and declare a reasonable and safe prima facie speed limit thereat or thereon by the passage of an ordinance, which shall be effective when appropriate signs giving notice thereof are erected at such intersection or other place or part of the street or highway;

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF ALVIN, TEXAS:

Section 1. That the City Council hereby adopts the recitals and findings set forth in the preamble hereof.

Section 2. That Article I, In General, of Chapter 24, Traffic, of the Code of Ordinances of the City of Alvin, Texas is hereby amended, which said sections shall read as follows:

ARTICLE I. IN GENERAL

...

Upon the basis of an engineering and traffic investigation heretofore made as authorized by the provisions of §545.356, Texas Transportation Code, the following prima facie speed limits hereafter indicated for vehicles are hereby determined and declared to be reasonable and safe; and such speed limits are hereby fixed at the rate of speed indicated for vehicles traveling upon the named streets and highways, or parts thereof, described and that Section 24-6, Traffic, In General, of the Code of Ordinances, City of Alvin, Texas, is hereby amended to read as follows:

“Sec. 24-6. Same – On specified streets and highways.

...

(vv.) Along Business 35C, from the centerline of SH 35 to Friendswood Drive a distance of approximately 1.013 miles, the speed limit shall be 45 mph.

Section 2. That except as amended herein, all other provisions of Chapter 24 of the Code of Ordinances, City of Alvin, Texas, shall remain in full force and effect. To the extent of any conflict or inconsistency between the provisions of this Ordinance and any other ordinance, the provisions of this Ordinance shall control.

Section 3. **Severability.** Should any section or part of this ordinance be held unconstitutional, illegal, or invalid, or the application to any person or circumstance for any reasons thereof ineffective or inapplicable, such unconstitutionality, illegality, invalidity, or ineffectiveness of such section or part shall in no way affect, impair or invalidate the remaining portion or portions thereof; but as to such remaining portion or portions, the same shall be and remain in full force and effect and to this end the provisions of this ordinance are declared to be severable.

Section 4. **Penalty Provision.** Any person, firm or corporation violating a provision of this chapter shall be guilty of a misdemeanor, and upon conviction shall be subject to a fine in accordance with the general penalty section 1-5 of the Code of Ordinances.

Section 5. **Publication.** The City Secretary of the City of Alvin is hereby directed to publish this Ordinance, or its caption and penalty clause, in one issue of the official City newspaper as required by the Charter of the City of Alvin, Texas.

Section 6. **Effective Date.** This Ordinance shall take effect immediately from and after its passage and publication in accordance with the provisions of Chapter 52 of the Texas Local Government Code and the City of Alvin Charter.

Section 7. **Open Meetings.** It is hereby officially found and determined that the meeting at which this Ordinance was passed was open to the public as required and that public notice of the time, place, and purpose of said meeting was given as required by the Open Meetings Act, Chapter 551 of the Texas Government Code.

PASSED AND APPROVED on this 21st day of July 2022.

CITY OF ALVIN, TEXAS

ATTEST:

By: _____
Paul A. Horn, Mayor

By: _____
Dixie Roberts, City Secretary

Rec'd 6/29/22



Texas Department of Transportation

P.O. BOX 1386, HOUSTON, TEXAS 77251-1386 | 713.802.5000 | WWW.TXDOT.GOV

June 21, 2022

The Honorable Paul Horn
Mayor
City of Alvin
216 West Sealy
Alvin, Texas 77511

RE: Request for City Ordinance Speed Zone – BS 35 C – Brazoria County

Dear Mayor Horn:

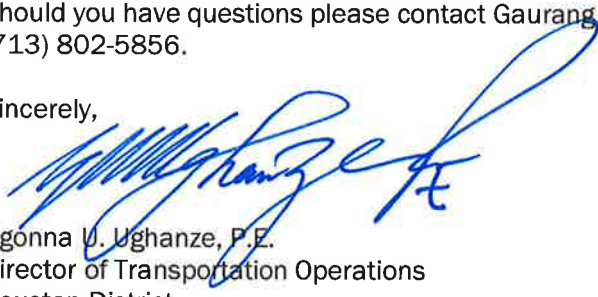
Our office has completed a Speed Zone Study along BS 35 C within the City of Alvin.

Attached you will find a Speed Zone Strip Maps numbered 5689 A and a prepared Speed Zone Ordinance suggested by the Texas League of Municipalities containing the recommended zone along BS 35 C.

If you concur with the recommended speed zone, please furnish this office with a copy of your executed ordinance.

Should you have questions please contact Gaurang Pandit, Transportation Engineer Supervisor at (713) 802-5856.

Sincerely,



Ugonna U. Ughanze, P.E.
Director of Transportation Operations
Houston District

Attachments

cc: Gaurang S. Pandit, P.E.
Dixie Roberts – City Secretary

OUR VALUES: *People • Accountability • Trust • Honesty*
OUR MISSION: *Connecting You With Texas*

An Equal Opportunity Employer

SPEED ZONE ORDINANCE# _____

AN ORDINANCE ALTERING THE PRIMA FACIE SPEED LIMITS ESTABLISHED FOR VEHICLES UNDER THE PROVISIONS OF § 545.356, TEXAS TRANSPORTATION CODE, UPON THE BASIS OF AN ENGINEERING AND TRAFFIC INVESTIGATION, UPON CERTAIN STREETS AND HIGHWAYS, OF PARTS THEREOF, WITHIN THE CORPORATE LIMITS OF THE CITY OF ALVIN, AS SET OUT IN THIS ORDINANCE; AND PROVIDING A PENALTY OF A FINE NOT TO EXCEED \$200 FOR THE VIOLATION OF THIS ORDINANCE.

WHEREAS, § 545.356, Vernon's Texas Civil Statutes, provides that whenever the governing body of the City shall determine upon the basis of an engineering and traffic investigation that any prima facie speed therein set forth is greater or less than is reasonable or safe under the conditions found to exist at any intersection or other place or upon any part of a street or highway within the City, taking into consideration the width and condition of the pavement and other circumstances on such portion of said street or highway, as well as the usual traffic thereon, said governing body may determine and declare a reasonable and safe prima facie speed limit thereat or thereon by the passage of an Ordinance, which shall be effective when appropriate signs giving notice thereof are erected at such intersection or other place or part of the street or highway;

NOW, THEREFORE BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF ALVIN, TEXAS:

Section 1. Upon the basis of an engineering and traffic investigation heretofore made as authorized by the provisions of § 545.356, Texas Transportation Code, the following prima facie speed limits hereafter indicated for vehicles are hereby determined and declared to be reasonable and safe; and such speed limits are hereby fixed at the rate of speed indicated for vehicles traveling upon the named streets and highways, or parts thereof, described as follows:

Along BS 35C from the centerline of SH 35 to Friendswood Dr. a distance of approximately 1.013 mile, the speed limit shall be 45 MPH.

Section 2. Any person violating any of the provisions of this ordinance shall be deemed guilty of a misdemeanor and upon conviction thereof shall be fined in any sum not more than Two Hundred Dollars (\$200).

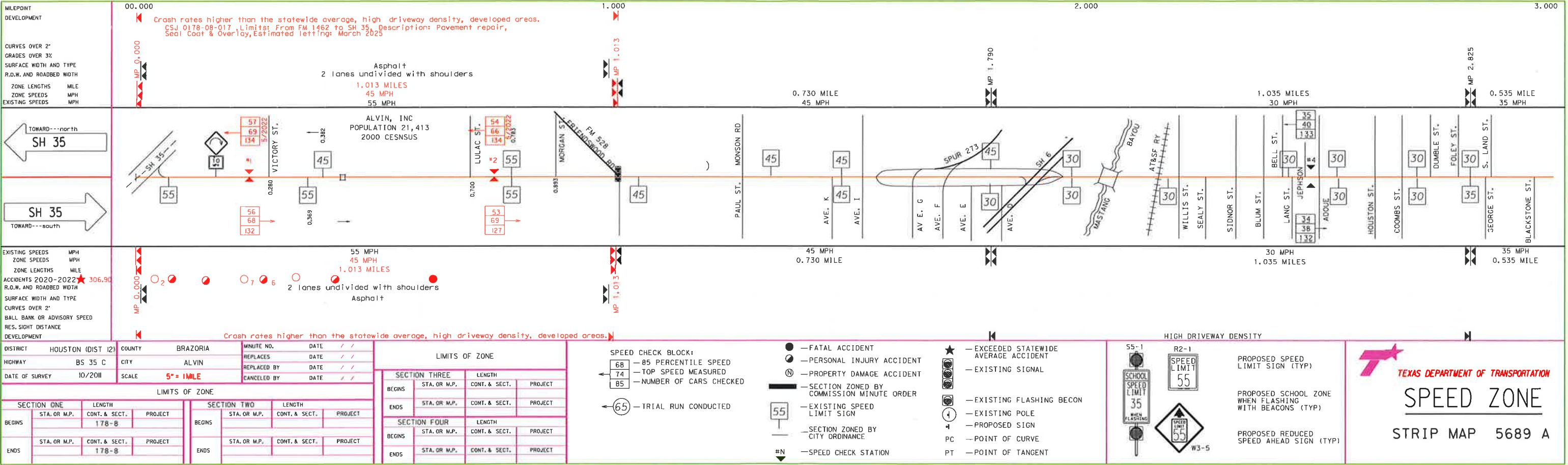
PASSED AND APPROVED THIS _____ day of _____, 2022

ATTEST:

APPROVED:

City Secretary

Mayor



\$DATE\$ \$TIME\$



Proposed TXDOT Speed Limit Change Business 35 ORD 22-00

Rev. Date 7/18/2022
Engineering Dept.



AGENDA COMMENTARY

Meeting Date: 7/21/2022

Department: Police

Contact: Chief Robert E Lee

Agenda Item: Consider Ordinance 22-NN, amending Chapter 33, Amusement Redemption Machine Centers and Places, of the Code of Ordinances of the City of Alvin, Texas, for the purpose of including the term “sweepstakes machines” in the definition of amusement redemption machines; and setting forth other provisions related thereto.

Type of Item: ☒Ordinance ☐Resolution ☐Contract/Agreement ☐Public Hearing ☐Plat ☐Discussion & Direction ☐Other

Summary: Currently Chapter 33 of the Alvin Code of Ordinances requires permits for the operation of an amusement redemption machine center, which has more than five (5) amusement redemption machines, or an amusement redemption place, which has five (5) or fewer amusement redemption machines. Currently the term “amusement redemption machine” does not include “sweepstakes machines” which could, potentially, allow a “sweepstakes room” to open without first applying for a permit under Chapter 33 and obtaining a permit to operate an amusement redemption center or amusement redemption place.

Sweepstakes machines are similar to amusement redemption machines except that amusement redemption machines typically require the player to insert coins, cash, or debit/credit card into the machine in order to play. Sweepstakes machines do not require the player to insert payment at the machine instead the player purchases something from the business (internet access, prepaid phone cards, etc.) and in return receives “free” entry into a “sweepstakes” with the sweepstakes machine notifying them if they won. The outcome of the game or games being played supposedly having no determination on whether or not someone wins the sweepstakes. The “free” entry may be represented by passcode used to access the sweepstakes machine. This circumvents the state law on gambling, and on the amount and type of payout that winning the “sweepstakes” can result in. Under Penal Code 47.01(4)(B) amusement redemption machines are not gambling devices if the reward is exclusively “non-cash merchandise, toys, or novelties or a representation of value redeemable for those items, that have a wholesale value available from a single play of the game or device of not more than 10 times the amount charged to play the game or device once or \$5, whichever is less”. Sweepstakes, in Texas are only limited to a payout value of \$50,000 or less.

Staff recommends approval of Ordinance 22-NN.

Funding Expected: Revenue ☐ Expenditure ☐ N/A ☐ **Budgeted Item:** Yes ☐ No ☐ N/A ☐

Funding Account: _____ **Amount:** _____ **1295 Form Required?** Yes ☐ No ☐

Legal Review Required: N/A ☐ Required ☐ **Date Completed:** 7/14/2022 SLH

Supporting documents attached:

- Ord 22-NN

Recommendation: Move to approve Ordinance 22-NN, amending Chapter 33, Amusement Redemption Machine Centers and Places, of the Code of Ordinances of the City of Alvin, Texas, for the purpose of including the term “sweepstakes machines” in the definition of amusement redemption machines; and setting forth other provisions related thereto.

Reviewed by Department Head, if applicable ☐
Reviewed by City Attorney, if applicable ☒

Reviewed by Chief Financial Officer, if applicable ☐
Reviewed by City Manager ☒

ORDINANCE NO. 22-NN

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF ALVIN, TEXAS, AMENDING THE ALVIN CODE OF ORDINANCES, CHAPTER 33, AMUSEMENT REDEMPTION MACHINE CENTERS AND PLACES FOR THE PURPOSE OF INCLUDING THE TERM “SWEEPSTAKES MACHINES” IN THE DEFINITION OF AMUSEMENT REDEMPTION MACHINES; AND SETTING FORTH OTHER PROVISIONS RELATED THERETO.

WHEREAS, the City Council of the City of Alvin, Texas (“City”) is continually reviewing the provisions of the City Code of Ordinances to ensure that it meets the current needs of the City and that the procedures herein reflect standard practice; and

WHEREAS, the City recognizes that the unregulated operation of amusement redemption places and amusement redemption machines contribute to inappropriate and illegal activities which may include gambling, fraud, truancy, disorderly conduct; and

WHEREAS, the City has determined and does hereby now declare that the adoption of this Ordinance is necessary to the health, safety, and general welfare of its citizens and to the persons frequenting amusement redemption places and using amusement redemption machines;

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF ALVIN, TEXAS:

Section 1. That Chapter 33 Amusement Redemption Machine Centers and Places, of the Code of Ordinances, City of Alvin, Texas, is hereby amended with the language as follows:

CHAPTER 33 AMUSEMENT REDEPTION MACHINE CENTERS AND PLACES

Sec. 33-1. Definitions.

• • •

Amusement redemption machine means ~~a amusement redemption machine~~ any electronic, electromechanical, or mechanical contrivance, that is designed, made, and adapted solely for bona fide amusement purposes, and that by operation of chance or combination of skill and chance affords the user, in addition to any right of replay, an opportunity to receive exclusively noncash merchandise prizes, toys or novelties, or a representation of value redeemable for those items, and is in compliance with Section 47.01(4)(b) of the Texas Penal Code ~~that have a~~

~~wholesale value from a single play of the machine of not more than ten (10) times the amount charged to play the machine once or five dollars (\$5.00), whichever is less. (Such machines are generally referred to as eight liners). The term includes "sweepstakes machines" or other devices that afford a player a chance to win a prize for consideration (either payment, purchase, or donation) even if some chances are afforded to players without making any purchase or donation.~~ The term does not include:

- (a) A machine that awards the user noncash merchandise prizes, toys, or novelties solely and directly from the machine, including the claw, crane, or similar machines; or
- (b) A machine from which the opportunity to receive on site noncash merchandise prizes, toys, or novelties, or a representation of value redeemable for those items (but only if all prizes are awarded on site) varies depending upon the user's ability to throw, roll, flip, toss, hit, or drop a ball or other physical object into the machine or a part thereof, including basketball, skee ball, golf, bowling, pusher, or similar machines.

...

Section 2. That except as amended herein all other provisions of Chapter 33 of the Code of Ordinances, City of Alvin, Texas, shall remain in full force and effect. To the extent of any conflict or inconsistency between the provisions of this Ordinance and any other ordinance, the provisions of this Ordinance shall control.

Section 3. Incorporation into Code of Ordinances. The provisions of this ordinance shall be included and incorporated in the Code of Ordinances, City of Alvin, Texas, as an addition, amendment thereto, and shall be appropriately renumbered to conform to the uniform numbering system of the Code.

Section 4. Effective Date. The Ordinance as amended shall take effect immediately from and after its passage in accordance with the provisions of Chapter 52 of the Texas Local Government Code and the City of Alvin Charter.

Section 5. Open Meetings Act. It is hereby officially found and determined that the meeting at which this ordinance was passed was open to the public as required and the public notice of the time, place and purpose of said meeting was given as required by the Open Meetings Act, Chapter 551 of the *Texas Government Code*. Notice was also provided as required by Chapter 52 of the *Texas Local Government Code* and the *City of Alvin Charter*.

PASSED and APPROVED on the 21st day of July 2022.

THE CITY OF ALVIN, TEXAS

ATTEST

By: _____
Paul A. Horn, Mayor

By: _____
Dixie Roberts, City Secretary



AGENDA COMMENTARY

Meeting Date: 7/21/2022

Department: Administration

Contact: Dixie Roberts, ACM/CS/PIO

Agenda Item: Discuss and consider color palette for the new logo and rebranding design.

Type of Item: ☐Ordinance ☐Resolution ☐Contract/Agreement ☐Public Hearing ☐Plat ☐Discussion & Direction ☒Other

Summary: At the July 7, 2022, meeting, City Council selected a new logo created and submitted by local graphic artist, Caiden Anderson.



Included in your packet you will find different color palettes to view and select from.

In addition to the color choice provided, you will also see how the logo can be pulled apart and used in different ways, such as the inverse logo and logotype.

City Council is tasked with the selection of a color to be used with the logo/rebrand selected – [see left].

Funding Expected: Revenue ☐ Expenditure ☐ N/A ☒ **Budgeted Item:** Yes ☐ No ☐ N/A ☒

Funding Account: _____ **Amount:** _____ **1295 Form Required?** Yes ☐ No ☒

Legal Review Required: N/A ☒ Required ☐ **Date Completed:** 7/18/2022 SLH

Supporting documents attached:

- Logo Color Palettes

Recommendation:

Reviewed by Department Head, if applicable ☐
Reviewed by City Attorney, if applicable ☒

Reviewed by Chief Financial Officer, if applicable ☐
Reviewed by City Manager ☒

From: [Dixie Roberts](#)
To: [Mayor and City Council](#)
Cc: [Junru Roland](#)
Subject: City of Alvin logo - Variations
Date: Wednesday, July 13, 2022 12:13:38 PM
Attachments: [logo pdf doc.pdf](#)
[Dixie Roberts.vcf](#)

Mayor and City Council,

Attached you will find the logo selected at the last city council meeting presented in various colors. I wanted to give you some time to review and see if there were some other suggestions of color that we could work on before the next city council meeting.

In addition to the different color choices, you will also see the many ways the logo can be branded and used. It is the same logo but can be versatile in the ways it can be used, which is the basis of a good logo/brand.

Let me know if you have any questions or have any comments. Please remember not to reply all .

Have a great week!



City of Alvin

Logo Variations



Why do you need different logo file formats?

Some files are best for maintaining maximum quality, while others are best for having low file size or rich colours. The reason various files are needed is so that the logo can be shared across different platforms without compromising quality. Each file doesn't necessarily have pros or cons because each has its own, very unique purpose. They do different things in different ways, which is why we need them all.

Main/ Print Logo:

The best file format for printing a logo will be AI, PDF or EPS. They have the highest resolutions meaning your logo will be printed to the highest standard. CMYK is the color mode used for print logos. This type of logo has less detail to make it easier to print on any type of items.



■ C: 29 M: 100 Y: 99 K: 39



■ C: 32 M: 64 Y: 100 K: 21



■ C: 99 M: 87 Y: 15 K: 3



■ C: 86 M: 45 Y: 99 K: 54