



August 1, 2025

Tareq G. Al-Zabet, Ph.D.
Utilities Director
City of Laredo
5816 Daugherty Ave.
Laredo, TX 78041

**RE: Zacate Creek Wastewater Treatment Plant Improvements
Construction Contract Award Recommendation**

Dear Dr. Al-Zabet,

Bids were received Wednesday, July 2, 2025, then opened, and read aloud on Thursday, July 3, 2025, at 10:00 a.m. in the City Secretary's office for the above referenced project. Two (2) bids were received, who were J.S. Haren Company, and RAVA Construction LLC. The apparent low bidder, including constructions and all materials, was RAVA Construction LLC with a **Total Amount** of **\$1,940,000.00**.

Ardurra has reviewed and analyzed the submitted bids, and tabulation of the bid schedules was performed to certify that each bid was entered correctly. The results of this bid tabulation and review are summarized in the attached Bid Tabulation. No discrepancies were found in the bid submitted by RAVA Construction LLC. However, the bid from J.S. Haren Company included a clerical error in Item A1.2, where the unit price in numerical form is shown as the same as the total amount. The unit price was correctly written in words, and the error does not affect the overall bid total.

Ardurra has reviewed the Contractor's bid documents and to its knowledge RAVA Construction LLC has submitted the lowest and responsible bid including constructions and all materials. Ardurra recommends that RAVA Construction LLC **furnish all materials** to help mitigate potential warranty concerns or related issues. Ardurra has performed its due diligence to confirm RAVA Construction LLC resume and past performance. Ardurra has no reason to believe that RAVA Construction LLC will not successfully execute this project. Therefore, it is our recommendation that the City of Laredo award the construction contract for the Zacate Creek Wastewater Treatment Plant Improvements Project to **RAVA Construction LLC** for the **Total Amount** of **\$1,940,000.00**.

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

Sincerely,
Ardurra Group, Inc.
TBPELS Firm No. F-10053

Ignacio Hinojosa, P.E.
Client Services Manager

Attachments: Attachment 1 – Bid Tabulation
Attachment 2 – RAVA Construction LLC Bid Proposal

ATTACHMENT 1

BID TABULATION



City of Laredo

Zacate Creek Wastewater Treatment Plant Improvements

Table 1

Overall Bid Tabulation



DENOTES APPARENT LOW BID											
DENOTES ERROR IN BID											
City of Laredo ZCWWTP Improvements Project (Base Bid) Bids Opened July 3, 2025 Prepared by: Ardurra Group, Inc.				RAVA Construction, LLC		RAVA Construction, LLC (City Providing Materials)		J.S. Haren Company		J.S. Haren Company (City Providing Materials)	
ITEM	DESCRIPTION	UNIT	QTY	UNIT BID PRICE	AMOUNT	UNIT BID PRICE	AMOUNT	UNIT BID PRICE	AMOUNT	UNIT BID PRICE	AMOUNT
BASE BID											
001	Mobilization, complete in place per lump sum	LS	1	\$ 30,000.00	\$ 30,000.00			\$ 125,000.00	\$ 125,000.00		
002	Miscellaneous Site Civil Work, complete in place per lump sum	LS	1	\$ 112,000.00	\$ 112,000.00			\$ 70,000.00	\$ 70,000.00		
003	Reconnect, modify, and adjust existing piping, complete in place per each	EA	1	\$ 300,000.00	\$ 300,000.00			\$ 105,000.00	\$ 105,000.00		
004	Install new air lift pump for South Reareation Basin, complete in place per each	EA	1	\$ 300,000.00	\$ 300,000.00			\$ 85,000.00	\$ 85,000.00		
005	Allowance	Allowance	1	\$ 50,000.00	\$ 50,000.00			\$ 50,000.00	\$ 50,000.00		
BASE BID TOTAL (BID ITEMS No. 001-005)				\$ 792,000.00		\$ 792,000.00		\$ 435,000.00		\$ 385,000.00	
City of Laredo ZCWWTP Improvements Project (Alternative 1) Bids Opened July 3, 2025 Prepared by: Ardurra Group, Inc.				RAVA Construction, LLC		RAVA Construction, LLC (City Providing Materials)		J.S. Haren Company		J.S. Haren Company (City Providing Materials)	
ITEM	DESCRIPTION	UNIT	QTY	UNIT BID PRICE	AMOUNT	UNIT BID PRICE	AMOUNT	UNIT BID PRICE	AMOUNT	UNIT BID PRICE	AMOUNT
Alternative #1											
A1.1	Provide and install 8" diameter 316 S.S. Telescoping Valve and platform including all supports, complete in place per each	EA	1	\$ 60,000.00	\$ 60,000.00			\$ 135,000.00	\$ 135,000.00		
A1.2	Provide and install 8" C900 P.V.C. piping and connection to outfall at existing 24" C.I.P., complete in place per linear foot	LF	77	\$ 2,000.00	\$ 154,000.00			\$ 780.00	\$ 60,060.00		
A1.3	Provide and install 24"x12" Tee, All fittings, complete in place per each	EA	1	\$ 25,000.00	\$ 25,000.00			\$ 27,000.00	\$ 27,000.00		
A1.4	Provide and install 12"x8" Reducer, All fittings, complete in place per each	EA	1	\$ 10,000.00	\$ 10,000.00			\$ 4,500.00	\$ 4,500.00		
A1.5	Provide and install 8" 90" Bend, All fittings, complete in place per each	EA	2	\$ 5,000.00	\$ 10,000.00			\$ 9,000.00	\$ 18,000.00		
A1.6	Provide and install stair and platform; complete assembly and railing including all concrete foundation and piers, complete in place per lump sum	LS	1	\$ 40,000.00	\$ 40,000.00			\$ 347,000.00	\$ 347,000.00		
ALERNATIVE 1 TOTAL (ALTERNATIVE 1 ITEMS No. A1.1-A1.6)				\$ 299,000.00		\$ 299,000.00		\$ 591,560.00		\$ 425,000.00	
City of Laredo ZCWWTP Improvements Project (Alternative 2) Bids Opened July 3, 2025 Prepared by: Ardurra Group, Inc.				RAVA Construction, LLC		RAVA Construction, LLC (City Providing Materials)		J.S. Haren Company		J.S. Haren Company (City Providing Materials)	
ITEM	DESCRIPTION	UNIT	QTY	UNIT BID PRICE	AMOUNT	UNIT BID PRICE	AMOUNT	UNIT BID PRICE	AMOUNT	UNIT BID PRICE	AMOUNT
Alternative #2											
A2.1	Remove and replace existing 6" diameter Telescoping Valves including all piping, complete in place per each	EA	2	\$ 35,000.00	\$ 70,000.00			\$ 27,000.00	\$ 54,000.00		
ALERNATIVE 2 TOTAL (ALTERNATIVE 2 ITEMS No. A2.1)				\$ 70,000.00		\$ 70,000.00		\$ 54,000.00		\$ 40,000.00	
City of Laredo ZCWWTP Improvements Project (Alternative 3) Bids Opened July 3, 2025 Prepared by: Ardurra Group, Inc.				RAVA Construction, LLC		RAVA Construction, LLC (City Providing Materials)		J.S. Haren Company		J.S. Haren Company (City Providing Materials)	
ITEM	DESCRIPTION	UNIT	QTY	UNIT BID PRICE	AMOUNT	UNIT BID PRICE	AMOUNT	UNIT BID PRICE	AMOUNT	UNIT BID PRICE	AMOUNT
Alternative #3											
A3.1	Provide and install new 18" P.V.C. C900 underground piping to Headworks at Splitter Box, complete in place per Linear foot	LF	80	\$ 1,000.00	\$ 80,000.00			\$ 1,600.00	\$ 128,000.00		
A3.2	Provide and install new 18" D.I.P. at Header Class 53 piping with Protecto 401 interior coating at existing Reareation Basin wall, complete in place per linear foot	LF	17	\$ 4,000.00	\$ 68,000.00			\$ 4,000.00	\$ 68,000.00		
A3.3	Provide and install new 14" D.I.P. Class 53 piping at Header with Protecto 401 interior coating at existing Reareation Basin wall, complete in place per linear foot	LF	14	\$ 2,500.00	\$ 35,000.00			\$ 4,000.00	\$ 56,000.00		
A3.4	Provide and install 12" P.V.C. C900, green color, underground piping to Headworks at Splitter Box, complete in place per linear foot	LF	30	\$ 1,000.00	\$ 30,000.00			\$ 1,500.00	\$ 45,000.00		
A3.5	Provide and install 12" D.I.P Class 53 piping with Protecto 401 interior coating at Splitter Box, complete in place per linear foot	LF	5	\$ 3,000.00	\$ 15,000.00			\$ 1,800.00	\$ 9,000.00		
A3.6	Provide and install new 8" P.V.C. C900 piping, complete in place per linear foot	LF	25	\$ 600.00	\$ 15,000.00			\$ 1,250.00	\$ 31,250.00		
A3.7	Provide and install 6" P.V.C. C900 piping, complete in place per linear foot	LF	6	\$ 1,000.00	\$ 6,000.00			\$ 1,200.00	\$ 7,200.00		
A3.8	Provide and install 18" 90" bend fitting, complete in place per each	EA	8	\$ 8,000.00	\$ 64,000.00			\$ 12,000.00	\$ 96,000.00		
A3.9	Provide and install 18" 45" bend fitting, complete in place per each	EA	1	\$ 7,000.00	\$ 7,000.00			\$ 12,000.00	\$ 12,000.00		
A3.10	Provide and install 18"x18" Tee fitting, complete in place per each	EA	3	\$ 19,000.00	\$ 57,000.00			\$ 33,000.00	\$ 99,000.00		
A3.11	Provide and install 18" Plug Valve, complete in place per each	EA	2	\$ 60,000.00	\$ 120,000.00			\$ 42,000.00	\$ 84,000.00		
A3.12	Provide and install 14" Plug Valve, complete in place per each	EA	2	\$ 12,000.00	\$ 24,000.00			\$ 37,000.00	\$ 74,000.00		
A3.13	Provide and install 18"x14" Reducer fitting, complete in place per each	EA	3	\$ 7,000.00	\$ 21,000.00			\$ 16,000.00	\$ 48,000.00		
A3.14	Provide and install 14'x14" Tee fitting, complete in place per each	EA	3	\$ 20,000.00	\$ 60,000.00			\$ 18,000.00	\$ 54,000.00		
A3.15	Provide and install 14" Coupling Adapter, complete in place per each	EA	3	\$ 5,000.00	\$ 15,000.00			\$ 4,000.00	\$ 12,000.00		
A3.16	Provide and install 12" 90" Bend fitting, complete in place per each	EA	2	\$ 3,000.00	\$ 6,000.00			\$ 4,500.00	\$ 9,000.00		
A3.17	Provide and install 12" 22.5" Bend fitting, complete in place per seach	EA	1	\$ 3,000.00	\$ 3,000.00			\$ 5,000.00	\$ 5,000.00		
A3.18	Provide and install 8" 90" Bend fitting, complete in place per each	EA	1	\$ 4,000.00	\$ 4,000.00			\$ 2,500.00	\$ 2,500.00		
A3.19	Provide and install 8"x12" Increaser, complete in place per each	EA	1	\$ 4,000.00	\$ 4,000.00			\$ 3,800.00	\$ 3,800.00		
A3.20	Provide and install 8"x6" Cross fitting, complete in place per each	EA	1	\$ 2,500.00	\$ 2,500.00			\$ 6,000.00	\$ 6,000.00		



City of Laredo

Zacate Creek Wastewater Treatment Plant Improvements

Table 1

Overall Bid Tabulation



A3.21	Provide and install 8" 22.5" Bend fitting, complete in place per each	EA	1	\$ 2,500.00	\$ 2,500.00			\$ 3,100.00	\$ 3,100.00		
A3.22	Provide and install 8"x6" Reducer fitting, complete in place per each	EA	1	\$ 7,000.00	\$ 7,000.00			\$ 1,600.00	\$ 1,600.00		
A3.23	Provide and install 8" Plug Valve, complete in place per each	EA	1	\$ 3,000.00	\$ 3,000.00			\$ 9,000.00	\$ 9,000.00		
A3.24	Provide and install 6"x6" Tee fitting, complete in place per each	EA	1	\$ 3,500.00	\$ 3,500.00			\$ 2,000.00	\$ 2,000.00		
A3.25	Provide and install 6"x6" Cross fitting, complete in place per each	EA	1	\$ 14,500.00	\$ 14,500.00			\$ 4,000.00	\$ 4,000.00		
A3.26	Provide and install 6" Plug Valve, complete in place per each	EA	6	\$ 10,000.00	\$ 60,000.00			\$ 6,000.00	\$ 36,000.00		
A3.27	Provide and install 6" Coupling Adapter, complete in place per each	EA	4	\$ 2,000.00	\$ 8,000.00			\$ 800.00	\$ 3,200.00		
A3.28	Provide and install 4" wide Stainless Steel (SS) Pipe Straps; (For 12" and 18" Diameter), complete in place per each	EA	2	\$ 1,500.00	\$ 3,000.00			\$ 1,400.00	\$ 2,800.00		
A3.29	Provide and install Concrete Pipe Support, complete in place per each	EA	4	\$ 1,000.00	\$ 4,000.00			\$ 8,250.00	\$ 33,000.00		
A3.30	Provide and install new concrete flatwork replacement, complete in place per square foot	SF	100	\$ 100.00	\$ 10,000.00			\$ 140.00	\$ 14,000.00		
A3.31	Provide and install new Flange Adapters (size varies), complete in place per lump sum	LS	1	\$ 20,000.00	\$ 20,000.00			\$ 45,000.00	\$ 45,000.00		
A3.32	Provide and install new 18" End Cap at Header, complete in place per each	EA	1	\$ 7,000.00	\$ 7,000.00			\$ 5,200.00	\$ 5,200.00		
ALTERNATIVE 3 TOTAL (ALTERNATIVE 3 ITEMS No. A3.1-A3.32)				\$ 779,000.00	\$ 779,000.00	\$ 1,008,650.00		\$ 710,000.00			
City of Laredo ZCWWTP Improvements Project Bids Opened July 3, 2025 Prepared by: Ardurra Group, Inc.				RAVA Construction, LLC		RAVA Construction, LLC (City Providing Materials)		J.S. Haren Company		J.S. Haren Company (City Providing Materials)	
ITEM	DESCRIPTION	UNIT	QTY	UNIT BID PRICE	AMOUNT	UNIT BID PRICE	AMOUNT	UNIT BID PRICE	AMOUNT	UNIT BID PRICE	AMOUNT
1	Total Base Bid				\$ 792,000.00		\$ 792,000.00		\$ 435,000.00		\$ 385,000.00
2	Total Alternative #1				\$ 299,000.00		\$ 299,000.00		\$ 591,560.00		\$ 425,000.00
3	Total Alternative #2				\$ 70,000.00		\$ 70,000.00		\$ 54,000.00		\$ 40,000.00
4	Total Alternative #3				\$ 779,000.00		\$ 779,000.00		\$ 1,008,650.00		\$ 710,000.00
SUMMARY (ITEMS No. 1-4)				\$ 1,940,000.00	\$ 1,940,000.00	\$ 2,089,210.00	\$ 2,089,210.00	\$ 1,560,000.00	\$ 1,560,000.00		

ATTACHMENT 2

RAVA CONSTRUCTION LLC BID SUBMITTAL

COPY

BID BOND

Project: Zacate Creek Wastewater Treatment Plant Improvements

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

RAVA Construction, LLC

as Principal, and Federal Insurance Company as
Surety, are hereby held and firmly bound unto
City of Laredo, Texas

as Owner in the penal sum of Five Percent of the Greatest Amount Bid (\$5% G.A.B.) for
payment of which, well and truly to be made, we hereby jointly and severally bid
ourselves, our heirs, executors, administrations, successors and assigns.

Signed, this 26th day of June, 2025.

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

City of Laredo, Texas a certain Bid,
attached hereto and hereby made a part hereof to enter into a Contract in writing for the

Zacate Creek Wastewater Treatment Plant Improvements

NOW, THEREFORE,

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

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

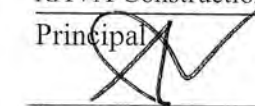
The Surety, for value received, hereby stipulates and agrees that the obligations of said Surety, and its bonds shall be in no way impaired or affected by any extension of the

time within which the Owner may accept such Bid; and said Surety does hereby waive notice of any such extension.

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

RAVA Construction, LLC (L.S.)
Principal

By:


Anil Raj

Federal Insurance Company

Surety

By:


Ashley Britt, Attorney-in-Fact



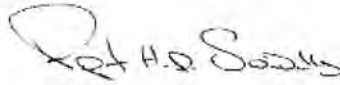
Power of Attorney

Federal Insurance Company | Vigilant Insurance Company | Pacific Indemnity Company
Westchester Fire Insurance Company | ACE American Insurance Company

Know All by These Presents, that FEDERAL INSURANCE COMPANY, an Indiana corporation, VIGILANT INSURANCE COMPANY, a New York corporation, PACIFIC INDEMNITY COMPANY, a Delaware corporation, WESTCHESTER FIRE INSURANCE COMPANY and ACE AMERICAN INSURANCE COMPANY corporations of the Commonwealth of Pennsylvania, do each hereby constitute and appoint Stacey Bosley, Ashley Britt, Kathleen Cuckler, Robert C. Davis, Will Duke, Aaron Hawley, Nikole Jeannette, Lucas Lomax, Barry K. McCord, David T. Miclette, Stacy Owens, and Nancy Rios of Houston Texas; Rita G. Gulizo of New Orleans, Louisiana -----

each as their true and lawful Attorney-in-Fact to execute under such designation in their names and to affix their corporate seals to and deliver for and on their behalf as surety thereon or otherwise, bonds and undertakings and other writings obligatory in the nature thereof (other than bail bonds) given or executed in the course of business, and any instruments amending or altering the same, and consents to the modification or alteration of any instrument referred to in said bonds or obligations.

In Witness Whereof, said FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, PACIFIC INDEMNITY COMPANY, WESTCHESTER FIRE INSURANCE COMPANY and ACE AMERICAN INSURANCE COMPANY have each executed and attested these presents and affixed their corporate seals on this 13th day of January, 2025.


Rupert HD Swindells, Assistant Secretary


Warren Eichhorn, Vice President



STATE OF NEW JERSEY
County of Hunterdon

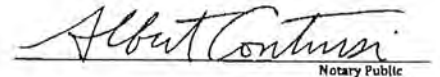
SS.

On this 13th day of January, 2025 before me, a Notary Public of New Jersey, personally came Rupert HD Swindells and Warren Eichhorn, to me known to be Assistant Secretary and Vice President, respectively, of FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, PACIFIC INDEMNITY COMPANY, WESTCHESTER FIRE INSURANCE COMPANY and ACE AMERICAN INSURANCE COMPANY, the companies which executed the foregoing Power of Attorney, and the said Rupert HD Swindells and Warren Eichhorn, being by me duly sworn, severally and each for himself did depose and say that they are Assistant Secretary and Vice President, respectively, of FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, PACIFIC INDEMNITY COMPANY, WESTCHESTER FIRE INSURANCE COMPANY and ACE AMERICAN INSURANCE COMPANY and know the corporate seals thereof, that the seals affixed to the foregoing Power of Attorney are such corporate seals and were thereto affixed by authority of said Companies; and that their signatures as such officers were duly affixed and subscribed by like authority.

Notarial Seal



Albert Contursi
NOTARY PUBLIC OF NEW JERSEY
No 50202369
Commission Expires August 22, 2027


Notary Public

CERTIFICATION

Resolutions adopted by the Boards of Directors of FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY on August 30, 2016; WESTCHESTER FIRE INSURANCE COMPANY on December 11, 2006; and ACE AMERICAN INSURANCE COMPANY on March 20, 2009:

"RESOLVED, that the following authorizations relate to the execution, for and on behalf of the Company, of bonds, undertakings, recognizances, contracts and other written commitments of the Company entered into in the ordinary course of business (each a "Written Commitment"):

- (1) Each of the Chairman, the President and the Vice Presidents of the Company is hereby authorized to execute any Written Commitment for and on behalf of the Company, under the seal of the Company or otherwise.
- (2) Each duly appointed attorney-in-fact of the Company is hereby authorized to execute any Written Commitment for and on behalf of the Company, under the seal of the Company or otherwise, to the extent that such action is authorized by the grant of powers provided for in such person's written appointment as such attorney-in-fact.
- (3) Each of the Chairman, the President and the Vice Presidents of the Company is hereby authorized, for and on behalf of the Company, to appoint in writing any person the attorney-in-fact of the Company with full power and authority to execute, for and on behalf of the Company, under the seal of the Company or otherwise, such Written Commitments of the Company as may be specified in such written appointment, which specification may be by general type or class of Written Commitments or by specification of one or more particular Written Commitments.
- (4) Each of the Chairman, the President and the Vice Presidents of the Company is hereby authorized, for and on behalf of the Company, to delegate in writing to any other officer of the Company the authority to execute, for and on behalf of the Company, under the Company's seal or otherwise, such Written Commitments of the Company as are specified in such written delegation, which specification may be by general type or class of Written Commitments or by specification of one or more particular Written Commitments.
- (5) The signature of any officer or other person executing any Written Commitment or appointment or delegation pursuant to this Resolution, and the seal of the Company, may be affixed by facsimile on such Written Commitment or written appointment or delegation.

FURTHER RESOLVED, that the foregoing Resolution shall not be deemed to be an exclusive statement of the powers and authority of officers, employees and other persons to act for and on behalf of the Company, and such Resolution shall not limit or otherwise affect the exercise of any such power or authority otherwise validly granted or vested."

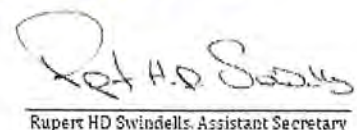
I, Rupert HD Swindells, Assistant Secretary of FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, PACIFIC INDEMNITY COMPANY, WESTCHESTER FIRE INSURANCE COMPANY and ACE AMERICAN INSURANCE COMPANY (the "Companies") do hereby certify that

- (i) the foregoing Resolutions adopted by the Board of Directors of the Companies are true, correct and in full force and effect,
- (ii) the foregoing Power of Attorney is true, correct and in full force and effect.

Given under my hand and seals of said Companies at Whitehouse Station, NJ, this

26th day of June, 2025.




Rupert HD Swindells, Assistant Secretary

IN THE EVENT YOU WISH TO VERIFY THE AUTHENTICITY OF THIS BOND OR NOTIFY US OF ANY OTHER MATTER, PLEASE CONTACT US AT:
Telephone (908) 903-3493 Fax (908) 903-3656 e-mail: surety@chubb.com

POLICYHOLDER INFORMATION NOTICE

IMPORTANT NOTICE

To obtain information or make a complaint:

You may call Chubb's toll-free telephone number for information or to make a complaint at

1-800-36-CHUBB

You may send information to Chubb at:

Eastern Claim Service Center
600 Independence Parkway
Chesapeake, VA 23320
Attn: Surety Support
Phone: 800-252-4670 Fax: 800-664-5358

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) 475-1771
Web: <http://www.tdi.state.tx.us>
E-mail: ConsumerProtection@tdi.state.tx.us

PREMIUM OR CLAIM DISPUTES:

Should you have a dispute concerning your premium or about a claim you should contact the agent 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.

AVISO IMPORTANTE

Para obtener información o para someter una queja:

Usted puede llamar al número de teléfono gratis de Chubb's para información o para someter una queja al

1-800-36-CHUBB

Usted puede enviar información a Chubb en:

Eastern Claim Service Center
600 Independence Parkway
Chesapeake, VA 23320
Attn: Surety Support
Phone: 800-252-4670 Fax: 800-664-5358

Puede comunicarse con el Departamento de Seguros de Texas para obtener información acerca de compañías, coberturas, derechos o quejas al

1-800-252-3439

Puede escribir al Departamento de Seguros de Texas

P.O. Box 149104
Austin, TX 78714-9104
FAX # (512) 475-1771
Web: <http://www.tdi.state.tx.us>
E-mail: ConsumerProtection@tdi.state.tx.us

DISPUTA SOBRE PRIMAS O RECLAMOS:

Si tiene una disputa concerniente a su prima o a un reclamo, debe comunicarse con el agente 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 propósito de información y no se convierte en parte o condición del documento adjunto.

SECTION A-5
BID PROPOSAL

COPY

To: The City of Laredo, Texas

Honorable Dr. Victor D. Treviño, Mayor

From: RAVA Construction, LLC
Contractor

Address: 10333 Westoffice Dr., Spring, TX 77042

Phone: 832.304.0060

Fax: _____

Project: Zacate Creek Wastewater Treatment Plant Improvements

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

Acknowledgment of Addenda: (Please initial and date):

Addendum No. 1:  6/23/2025

Addendum No. 2:  06/25/2025

Addendum No. 3: _____

Addendum No. 4: _____

Addendum No. 5: _____

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

Wage Determination: _____

Labor Provisions: _____

Affirmative Action Program: _____

Project: Zacate Creek Wastewater Treatment Plant Improvements

Form of Non-Collusive Affidavit

A F F I D A V I T

STATE OF TEXAS {}

COUNTY OF WEBB {}

Atul Raj

being first duly sworn, deposes and says

That he is President of RAVA Construction, LLC
(a Partner or Officer of the firm of, etc.)

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

Signature of Atul Raj

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

Subscribed and sworn before me this 26 day of June, 2025.



My Commission expires

7/29/2029

[Signature]
Notary Public

STATEMENT OF MATERIALS AND OTHER CHARGES

PROJECT: Zacate Creek Wastewater Treatment Plant Improvements

MATERIALS INCORPORATED INTO THE PROJECT - BASE BID: \$ 792,000.00

MATERIALS INCORPORATED INTO THE PROJECT - ALT. # 1: \$ 299,000.00

MATERIALS INCORPORATED INTO THE PROJECT - ALT. # 2: \$ 70,000.00

MATERIALS INCORPORATED INTO THE PROJECT - ALT. # 3: \$ 779,000.00

ALL OTHER CHARGES: \$ 0.00

*TOTAL: \$ 1,940,000.00

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

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

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

Project: Zacate Creek Wastewater Treatment Plant Improvements

Statement of Qualifications: (Similar Projects Completed by Bidder)

1. Name of Project: Jefferson Water Treatment Plant West High Service Pump Station
Value of Contract: \$11,650,000.00
Date Completed: ongoing
2. Name of Project: Filter Rehabilitation and Disinfection Improvements
Value of Contract: \$34,122,212.00
Date Completed: ongoing
3. Name of Project: Wylie Water Treatment Plant Filter Rehabilitation
Value of Contract: \$4,539,000.00
Date Completed: May 15, 2024

Experience Data: (Include name and experience record of the Superintendent)

Resume of Freddie Rodriguez is attached.

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

This will be presented if requested by the Owner.

NOTE: TO BE SUBMITTED UPON REQUEST

IS NOT AN ACCEPTABLE ANSWER.

FREDIE RODRIGUEZ
SUPERINTENDENT



Fredie will coordinate all day-to-day activities with the Project Manager and Project Executive. Fredie will be responsible for supervision at the field level of all job site personnel and subcontractors, adherence to the project schedule, safety management/compliance, and to the standard of quality outlined in the contract documents.

EXPERIENCE & EDUCATION

16 years professional experience
5 years Superintendent
2 years RAVA Construction

TRAINING AND CERTIFICATION

OSHA 30 Hours
Competent Person Trenching, Confined Spaces, Fall Protection, Excavation
SWPPP & SPCC
CPR | First Aid | Bloodborne Pathogens
Forklift Training

PROJECT EXPERIENCE

City of Laredo, Jefferson West High Service Pump Station, Laredo, TX

\$11.7M replace existing WHSP in the Jefferson WTP, structural modification of the existing Clearwell number 1 underground storage tank, and modification of yard piping.

OTHER EXPERIENCE

- **City of Laredo Manadas Wastewater Treatment Plant LAREDO, TX Superintendent. \$51M.**
The new Wastewater Treatment Plant will have a wastewater treatment capacity of 4.75 MGD. Gravity pipe outfall installation to lead the clean water to Manadas Creek Tributary.
- **Leon Creek Water Recycling Center Improvements Phase II San Antonio, TX Superintendent. \$14M.**
Phase II Improvements. Removal and replacement of existing grit removal equipment installed two cloth media filters, provided a new chlorine injection point, demolished abandoned facilities, replaced site paving, structural and safety repairs to the WRC Flow Equalization Basins, added isolation valves and adjusted fire hydrants.
- **HEB San Antonio Region Support Center Primary Treatment Plant SAN ANTONIO, TX Foreman. \$9M.**
Design-Build Project, new primary treatment facility for the dairy waste from HEB productions.
- **SAWS Agua Vista Station SAN ANTONIO, TX Foreman. \$70.7M.**
Expansion of the city's Surface Water Treatment Plant from approximately 17 MGD to 30 MGD. This expansion provided enough treated potable water to accommodate the future growth in the Pflugerville service area. The scope includes: an expansion of existing Lake Raw Water Pump station. Constructed three new metal buildings and two new masonry buildings; yard piping of one to 54-inch diameter; installation of a new electrical system, a new SCADA system and a new main control room; and demolitions of existing facilities.
- **ON Stevens Water Plant CORPUS CHRISTI, TX Foreman. \$21M.**
New pump station with six new split-case, centrifugal pumps and start-up, including a new 72" SS header pipe, MV electrical installation with 3 VFDs, SCADA integration, a new 12,700-square-foot masonry building with foundation construction. 60 and 72-inch yard piping.
- **South Laredo Wastewater Treatment Plant 12 MGD Expansion LAREDO, TX Foreman. \$21M.**
Expansion from 12 MGD to 18 MGD. Construction of aeration basin, secondary clarifier, and effluent sample building; expansion of chlorine contact basin and RAS pump station; modification of chlorine storage and feed building; installation of submersible pump, RAS pumps, and chlorine contact basin splitter box.
- **South Laredo Wastewater Treatment Plant 6 MGD Expansion LAREDO, TX Foreman. \$43.9M.**
Upgraded the existing 6 MGD to 12 MGD. The new process train included a new influent pump station with two 6 MGD and three 12 MGD submersible impeller pumps, a new headworks facility with mechanical bar screens, screenings conveyor and vortex grit equipment, a new aeration basin with five turbo blowers and coarse and fine bubble aeration, a new 100' clarifier, a new chlorine contact basin with attached non potable water pump station with three 1 MGD vertical turbine pumps, a new chlorine storage and feed facility with a chlorine induction system, a new RAS pump station, a new dewatering facility including two new meter belt presses, a new conveyor system and polymer feed system, a new bio-trickling filter odor control system, and a new aerated sludge holding tank pump.

Project: Zacate Creek Wastewater Treatment Plant Improvements

Proposed Progress Schedules:

See Attached.

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

See Attached.

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

N/A

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

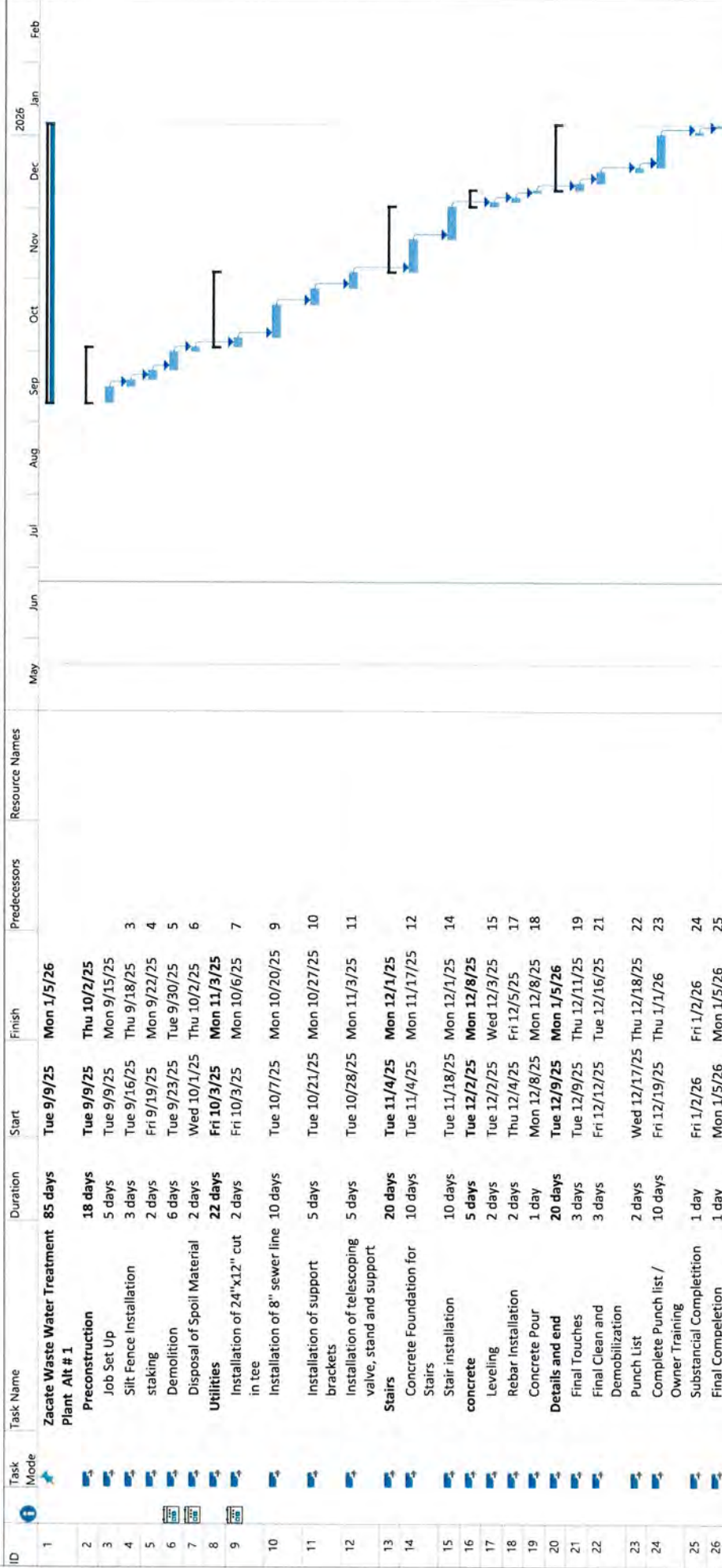


ZACATE CREEK WASTEWATER TREATMENT PLANT
IMPROVEMENTS

SCHEDULE

We have prepared three distinct schedules, each corresponding to a different alternative scenario. In the event that we are awarded more than one alternative, the activities from each schedule will be integrated, with some overlap expected.

ZACATE CREEK WASTEWATER TREATMENT PLANT



Task

Split

Milestone

Summary

Project Summary

Inactive Task

Inactive Milestone

Inactive Summary

Manual Task

Duration-only

Manual Summary Rollup

Manual Summary

Start-only

Finish-only

External Tasks

External Milestone

Deadline

Progress

Manual Progress

ZACATE CREEK WASTEWATER TREATMENT PLANT															
ID	Task Mode	Task Name	Duration	Start	Finish	Predecessors	Resource Names	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1		Zacate Waste Water Treatment Plant Alt # 2	44 days	Tue 9/9/25	Fri 11/7/25										
2		Preconstruction	17 days	Tue 9/9/25	Wed 10/1/25										
3		Job Set Up	5 days	Tue 9/9/25	Mon 9/15/25										
4		Silt Fence Installation	2 days	Tue 9/16/25	Wed 9/17/25	3									
5		Dewatering of Reaeration Basin (prop north digester)	3 days	Mon 9/22/25	Wed 9/24/25	4									
6		cleaning of Reaeration Basin (prop north digester)	5 days	Thu 9/25/25	Wed 10/1/25	5									
7		Utilities	14 days	Thu 10/2/25	Tue 10/21/25										
8		Dismantle existing Telescoping Valve	6 days	Thu 10/2/25	Thu 10/9/25	6									
9		Cleaning and Disposal of spoil material	2 days	Fri 10/10/25	Mon 10/13/25	8									
10		Install new Telescoping Valve	6 days	Tue 10/14/25	Tue 10/21/25	9									
11		Details and end	13 days	Wed 10/22/25	Fri 11/7/25										
12		Final Touches	2 days	Wed 10/22/25	Thu 10/23/25	10									
13		Final Clean and Demobilization	2 days	Fri 10/24/25	Mon 10/27/25	12									
14		Punch List	2 days	Tue 10/28/25	Wed 10/29/25	13									
15		Complete Punch list / Owner Training	5 days	Thu 10/30/25	Wed 11/5/25	14									
16		Substantial Completion	1 day	Thu 11/6/25	Thu 11/6/25	15									
17		Final Completion	1 day	Fri 11/7/25	Fri 11/7/25	16									
<div><div>Project: ElMetroTransitFacility/</div><div>Date: Wed 6/25/25</div></div>															
<div><div>Task</div><div>Split</div><div>Milestone</div><div>Summary</div></div>															
<div><div>Project Summary</div><div>Inactive Task</div><div>Inactive Milestone</div><div>Inactive Summary</div></div>															
<div><div>Manual Task</div><div>Duration-only</div><div>Manual Summary Rollup</div><div>Manual Summary</div></div>															
<div><div>Start-only</div><div>Finish-only</div><div>External Tasks</div><div>External Milestone</div></div>															
<div><div>Deadline</div><div>Progress</div><div>Manual Progress</div></div>															
Page 1															

ZACATE CREEK WASTEWATER TREATMENT PLANT

ID	Task Name	Task Mode	Duration	Start	Finish	Predecessors	Resource Names	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2026 Jan
1	Zacate Waste Water Treatment Plant Alt # 1		69 days	Tue 9/9/25	Fri 12/12/25											
2	Preconstruction		18 days	Tue 9/9/25	Thu 10/2/25											
3	Job Set Up		5 days	Tue 9/9/25	Mon 9/15/25											
4	Silt Fence Installation		3 days	Tue 9/16/25	Thu 9/18/25	3										
5	Staking		2 days	Fri 9/19/25	Mon 9/22/25	4										
6	Demolition		6 days	Tue 9/23/25	Tue 9/30/25	5										
7	Disposal of Spoil Material		2 days	Wed 10/1/25	Thu 10/2/25	6										
8	Utilities		28 days	Fri 10/3/25	Tue 11/11/25											
9	Conexion of Existing Pipe		3 days	Fri 10/3/25	Tue 10/7/25	7										
10	Installation of 6", 8", 12" P.V.C Sewer Line		15 days	Wed 10/8/25	Tue 10/28/25	9										
11	Installation of 14"/18" D.I.P Header		10 days	Wed 10/29/25	Tue 11/11/25	10										
12	Concrete		8 days	Wed 11/12/25	Fri 11/21/25											
13	Leveling		3 days	Wed 11/12/25	Fri 11/14/25	11										
14	Rebar Installation		3 days	Mon 11/17/25	Wed 11/19/25	13										
15	Concrete Pour		2 days	Thu 11/20/25	Fri 11/21/25	14										
16	Details and end		15 days	Thu 11/20/25	Wed 12/10/25											
17	Final Touches		3 days	Thu 11/20/25	Mon 11/24/25	14										
18	Final Clean and Demobilization		3 days	Tue 11/25/25	Thu 11/27/25	17										
19	Punch List		2 days	Fri 11/28/25	Mon 12/1/25	18										
20	Complete Punch list / Owner Training		5 days	Tue 12/2/25	Mon 12/8/25	19										
21	Substantial Completion		1 day	Tue 12/9/25	Tue 12/9/25	20										
22	Final Completion		1 day	Wed 12/10/25	Wed 12/10/25	21										

Project: ElMetroTransitFacility!
Date: Wed 6/25/25

Task

Split

Milestone

Summary

Project Summary

Inactive Task

Inactive Milestone

Inactive Summary

Manual Task

Duration-only

Manual Summary Rollup

Manual Summary

Start-only

Finish-only

External Tasks

External Milestone

Deadline

Progress

Manual Progress



RAVA Construction, LLC
10333 Westoffice Drive
Houston TX 77042
832-304-0060

PROPOSED EQUIPMENT

[illegible]



PROPOSED SUBCONTRACTORS

[illegible]

**CITY OF LAREDO
UTILITIES DEPARTMENT
BID SCHEDULE**

PROJECT: Zacate Creek Wastewater Treatment Plant Improvements

BASE BID					
Item No.	Description of item with Lump Sum Price Written in Words	Unit	Qty.	Unit Price	Amount
1	Mobilization, Bonds, Storm Water Pollution Prevention Plan (SWPPP) and Compliance with National Pollutant Discharge Elimination System (NPDES) Permit; complete, in place, ready to use for the lump sum of: <u>Thirty Thousand</u> dollars and <u>Zero</u> cents.	LS	1	\$ <u>30,000.00</u>	\$ <u>30,000.00</u>
2	Miscellaneous site civil work including all clearing, grubbing, demolition of required sidewalks, concrete, conflicts, and piping, to use for the lump sum of: <u>One Hundred Twelve Thousand</u> dollars and <u>Zero</u> cents	LS	1	\$ <u>112,000.00</u>	\$ <u>112,000.00</u>
3	Reconnect, modify, and adjust existing piping; all work to include all restraints, tie-ins; all work complete, in place, tested, ready to use per each of: <u>Three Hundred Thousand</u> dollars and <u>Zero</u> cents	EA	1	\$ <u>300,000.00</u>	\$ <u>300,000.00</u>

BASE BID					
Item No.	Description of item with Lump Sum Price Written in Words	Unit	Qty.	Unit Price	Amount
4	Install new air lift pump for South Reareation Basin by removing existing 90 degree fitting, intall 1.5" tubing in existing piping, and connect 1.5" piping to existing nearby air line; all work to include all piping, restraints, tie-ins; all work complete, in place, tested, ready to use per each of: <u>Three Hundred Thousand</u> dollars and <u>Zero</u> cents	EA	1	\$ <u>300,000.00</u>	\$ <u>300,000.00</u>
5	Allowance: Utility and Contingency. This allowance is to be used at the Owner's discretion for unanticipated adjustment of a utility or unknown structure, which warrants the use of the Allowance, or a portion thereof. Should use of the Allowance become necessary, the Owner will provide written authorization at a cost to be negotiated between the Owner and the Contractor and based on the Contractor's actual cost. No work is to be performed under this item without written approval and authorization from the Owner. Work performed without written authorization will not be paid. There is no guarantee that any of these funds will be used, and this item may be deleted in its entirety. If approved, an authorization shall be measured by complete and functioning adjustment of the unanticipated work. Payment shall be made for work complete, in place, tested, and ready to use.	Allowance	1	\$ 50,000.00	\$ 50,000.00

TOTAL BASE BID AMOUNT (BID ITEMS NO. 1-5)

\$ 792,000.00

TOTAL BASE BID AMOUNT (BID ITEMS NO. 1-5) WRITTEN IN WORDS:

Seven Hundred Ninety Two Thousand Dollars and
Zero Cents

ALTERNATIVE #1					
Item No.	Description of item with Lump Sum Price Written in Words	Unit	Qty.	Unit Price	Amount
A1.01	<p>Provide and install 8" diameter 316 S.S. Telescoping Valve and platform including all supports; all work to include all piping (SS), appurtenances, fittings, reducers, seals, concrete wall coring, and all other items for a complete installation; all work complete, in place, tested, ready to use per each of:</p> <p><u>Sixty Thousand</u> dollars and <u>Zero</u> cents.</p>	EA	1	\$ <u>60,000.00</u>	\$ <u>60,000.00</u>
A1.02	<p>Provide and install 8" C900 P.V.C. piping and connection to outfall at existing 24" C.I.P; all work to include all piping, restraints, tie-ins; all work complete, in place, tested, ready to use per linear foot of:</p> <p><u>One Hundred Fifty Four Thousand</u> dollars and <u>Zero</u> cents.</p>	LF	77	\$ <u>2,000.00</u>	\$ <u>154,000.00</u>
A1.03	<p>Provide and install 24"X12" Tee; all work to include all fittings, piping, restraints, tie-ins; all work complete, in place, tested, ready to use per each of:</p> <p><u>Twenty Five Thousand</u> dollars and <u>Zero</u> cents.</p>	EA	1	\$ <u>25,000.00</u>	\$ <u>25,000.00</u>
A1.04	<p>Provide and install 12"x8" Reducer; all work to include all fittings, piping, restraints, tie-ins; all work complete, in place, tested, ready to use per each of:</p> <p><u>Ten Thousand</u> dollars and <u>Zero</u> cents.</p>	EA	1	\$ <u>10,000.00</u>	\$ <u>10,000.00</u>

ALTERNATIVE #1					
Item No.	Description of item with Lump Sum Price Written in Words	Unit	Qty.	Unit Price	Amount
A1.05	Provide and install 8" 90° Bend; all work to include all fittings, piping, restraints, tie-ins; all work complete, in place, tested, ready to use per each of: <u>Ten Thousand</u> dollars and <u>Zero</u> cents.	EA	2	\$ <u>5,000.00</u>	\$ <u>10,000.00</u>
A1.06	Provide and install stair and platform; complete assembly and railing including all concrete foundation and piers; all work to include all appurtenances and all other items for a complete installation; all work complete, in-place, tested; ready to use per each of: <u>Forty Thousand</u> dollars and <u>Zero</u> cents.	LS	1	\$ <u>40,000.00</u>	\$ <u>40,000.00</u>

TOTAL ALT #1 AMOUNT (ALT # 1 BID ITEMS NO. A1.01-A1.06)

\$ 299,000.00

TOTAL ALT #1 AMOUNT (ALT # 1 BID ITEMS NO. A1.01-A1.06)

WRITTEN IN WORDS:

Two Hundred Ninety Nine Thousand Dollars
and Zero Cents.

ALTERNATE #2					
Item No.	Description of item with Lump Sum Price Written in Words	Unit	Qty.	Unit Price	Amount
A2.01	Remove and replace existing 6" diameter Telescoping Valves including all piping; all work to include all appurtenances, fittings, reducers, seals, and all other items for a complete installation; all work to include all piping, restraints, tie-ins; all work complete, in place, tested, ready to use per each of: <u>Seventy Thousand</u> dollars and <u>Zero</u> cents.	EA	2	35,000.00	\$ 70,000.00

TOTAL ALT #2 AMOUNT (ALT # 2 BID ITEM NO. A2.01)

\$ 70,000.00

TOTAL ALT #2 AMOUNT (ALT # 2 BID ITEM NO. A2.01)

WRITTEN IN WORDS:

Seventy Thousand Dollars and Zero Cents.

ALTERNATIVE 3					
Item No.	Description of item with Lump Sum Price Written in Words	Unit	Qty.	Unit Price	Amount
A3.01	<p>Provide and install new 18" P.V.C. C900 underground piping to Headworks at Splitter Box; all work to include all piping, restraints, tie-ins; all work complete, in place, tested, ready to use per linear foot of:</p> <p><u>Eighty Thousand</u> dollars and <u>Zero</u> cents.</p>	LF	80	\$ <u>1,000.00</u>	\$ <u>80,000.00</u>
A3.02	<p>Provide and install new 18" D.I.P. at Header Class 53 piping with Protecto 401 interior coating at existing Reaeration Basin wall (Proposed North Digester); paint piping; all work to include all piping, restraints, tie-ins; all work complete, in place, tested, ready to use per linear foot of:</p> <p><u>Sixty Eight Thousand</u> dollars and <u>Zero</u> cents.</p>	LF	17	\$ <u>4,000.00</u>	\$ <u>68,000.00</u>
A3.03	<p>Provide and install new 14" D.I.P. Class 53 piping at Header with Protecto 401 interior coating at existing Reaeration Basin wall (Proposed North Digester); paint piping; all work to include all piping, restraints, tie-ins; all work complete, in place, tested, ready to use per linear foot of:</p> <p><u>Thirty Five Thousand</u> dollars and <u>Zero</u> cents.</p>	LF	14	\$ <u>2,500.00</u>	\$ <u>35,000.00</u>
A3.04	<p>Provide and install 12" P.V.C. C900, green color, underground piping to Headworks at Splitter Box; all work to include all piping, restraints, tie-ins; all work complete, in-place, tested; ready to use per linear foot of:</p> <p><u>Thirty Thousand</u> dollars and <u>Zero</u> cents.</p>	LF	30	\$ <u>1,000.00</u>	\$ <u>30,000.00</u>

ALTERNATIVE 3					
Item No.	Description of item with Lump Sum Price Written in Words	Unit	Qty.	Unit Price	Amount
A3.05	Provide and install 12" D.I.P Class 53 piping with Protecto 401 interior coating at Splitter Box; paint all exposed Ductile Iron Piping and Fittings; wrap exterior pipe; all work to include all piping, restraints, 4" S.S strap tie-ins; all work complete, in-place, tested; ready to use per linear foot of: <u>Fifteen Thousand</u> dollars and <u>Zero</u> cents.	LF	5	\$ <u>3,000.00</u>	\$ <u>15,000.00</u>
A3.06	Provide and install new 8" P.V.C. C900 piping; all work to include all piping, restraints, tie-ins; all work complete, in place, tested, ready to use per linear foot of: <u>Fifteen Thousand</u> dollars and <u>Zero</u> cents.	LF	25	\$ <u>600.00</u>	\$ <u>15,000.00</u>
A3.07	Provide and install 6" P.V.C. C900 piping; all work to include piping, restraints, tie-ins; all work complete, in-place, tested; ready to use per linear foot of: <u>Six Thousand</u> dollars and <u>Zero</u> cents.	LF	6	\$ <u>1,000.00</u>	\$ <u>6,000.00</u>
A3.08	Provide and install 18" 90° bend fitting; all work complete, in-place, tested; ready to use per each of: <u>Sixty Four Thousand</u> dollars and <u>Zero</u> cents.	EA	8	\$ <u>8,000.00</u>	\$ <u>64,000.00</u>

ALTERNATIVE 3					
Item No.	Description of item with Lump Sum Price Written in Words	Unit	Qty.	Unit Price	Amount
A3.09	Provide and install 18" 45° bend fitting; all work complete, in-place, tested; ready to use per each of: <u>Seven Thousand</u> dollars and <u>Zero</u> cents.	EA	1	\$ 7,000.00	\$ 7,000.00
A3.10	Provide and install 18"x18" Tee fitting; all work complete, in-place, tested; ready to use per each of: <u>Fifty Seven Thousand</u> dollars and <u>Zero</u> cents.	EA	3	\$ 19,000.00	\$ 57,000.00
A3.11	Provide and install 18" Plug Valve; all work to include all items for a complete installation; all work complete, in-place, tested; ready to use per each of: <u>One Hundred Twenty Thousand</u> dollars and <u>Zero</u> cents.	EA	2	\$ 60,000.00	\$ 120,000.00
A3.12	Provide and install 14" Plug Valve; all work to include all items for a complete installation; all work complete, in-place, tested; ready to use per each of: <u>Twenty Four Thousand</u> dollars and <u>Zero</u> cents.	EA	2	\$ 12,000.00	\$ 24,000.00
A3.13	Provide and install 18"x14" Reducer fitting; all work complete, in-place, tested; ready to use per each of: <u>Twenty One Thousand</u> dollars and <u>Zero</u> cents.	EA	3	\$ 7000.00	\$ 21,000.00

ALTERNATIVE 3					
Item No.	Description of item with Lump Sum Price Written in Words	Unit	Qty.	Unit Price	Amount
A3.14	Provide and install 14"x14" Tee fitting; all work complete, in-place, tested; ready to use per each of: <u>Sixty Thousand</u> dollars and <u>Zero</u> cents.	EA	3	\$ <u>20,000.00</u>	\$ <u>60,000.00</u>
A3.15	Provide and install 14" Coupling Adapter; all work to include all items for a complete installation; all work complete, in-place, tested; ready to use per each of: <u>Fifteen Thousand</u> dollars and <u>Zero</u> cents.	EA	3	\$ <u>5,000.00</u>	\$ <u>15,000.00</u>
A3.16	Provide and install 12" 90° Bend fitting; all work complete, in-place, tested; ready to use per each of: <u>Six Thousand</u> dollars and <u>Zero</u> cents.	EA	2	\$ <u>3,000.00</u>	\$ <u>6,000.00</u>
A3.17	Provide and install 12" 22.5° Bend fitting; all work complete, in-place, tested; ready to use per each of: <u>Three Thousand</u> dollars and <u>Zero</u> cents.	EA	1	\$ <u>3,000.00</u>	\$ <u>3,000.00</u>
A3.18	Provide and install 8" 90° Bend fitting; all work complete, in-place, tested; ready to use per each of: <u>Four Thousand</u> dollars and <u>Zero</u> cents.	EA	1	\$ <u>4,000.00</u>	\$ <u>4,000.00</u>

ALTERNATIVE 3					
Item No.	Description of item with Lump Sum Price Written in Words	Unit	Qty.	Unit Price	Amount
A3.19	Provide and install 8"x12" Increaser; all work complete, in-place, tested; ready to use per each of: <u>Four Thousand</u> dollars and <u>Zero</u> cents.	EA	1	\$ <u>4,000.00</u>	\$ <u>4,000.00</u>
A3.20	Provide and install 8"x6" Cross fitting; all work complete, in-place, tested; ready to use per each of: <u>Two Thousand Five Hundred</u> dollars and <u>Zero</u> cents.	EA	1	\$ <u>2,500.00</u>	\$ <u>2,500.00</u>
A3.21	Provide and install 8" 22.5° Bend fitting; all work complete, in-place, tested; ready to use per each of: <u>Two Thousand Five Hundred</u> dollars and <u>Zero</u> cents.	EA	1	\$ <u>2,500.00</u>	\$ <u>2,500.00</u>
A3.22	Provide and install 8"x6" Reducer fitting; all work complete, in-place, tested; ready to use per each of: <u>Seven Thousand</u> dollars and <u>Zero</u> cents.	EA	1	\$ <u>7,000.00</u>	\$ <u>7,000.00</u>
A3.23	Provide and install 8" Plug Valve; all work complete, in-place, tested; ready to use per each of: <u>Three Thousand</u> dollars and <u>Zero</u> cents.	EA	1	\$ <u>3,000.00</u>	\$ <u>3,000.00</u>

ALTERNATIVE 3					
Item No.	Description of item with Lump Sum Price Written in Words	Unit	Qty.	Unit Price	Amount
A3.24	Provide and install 6"x6" Tee fitting; all work complete, in-place, tested; ready to use per each of: <u>Three Thousand Five Hundred</u> dollars and <u>Zero</u> cents.	EA	1	\$ 3,500.00	\$ 3,500.00
A3.25	Provide and install 6"x6" Cross fitting; all work complete, in-place, tested; ready to use per each of: <u>Fourteen Thousand Five Hundred</u> dollars and <u>Zero</u> cents.	EA	1	\$ 14,500.00	\$ 14,500.00
A3.26	Provide and install 6" Plug Valve; all work complete, in-place, tested; ready to use per each of: <u>Sixty Thousand</u> dollars and <u>Zero</u> cents.	EA	6	\$ 10,000.00	\$ 60,000.00
A3.27	Provide and install 6" Coupling Adapter; all work complete, in-place, tested; ready to use per each of: <u>Eight Thousand</u> dollars and <u>Zero</u> cents.	EA	4	\$ 2,000.00	\$ 8,000.00
A3.28	Provide and install 4" wide Stainless Steel (SS) Pipe Straps; (For 12" and 18" Diameter) all work to include all items for a complete installation; all work complete, in-place, tested; ready to use per each of: <u>Three Thousand</u> dollars and <u>Zero</u> cents.	EA	2	\$ 1,500.00	\$ 3,000.00

ALTERNATIVE 3					
Item No.	Description of item with Lump Sum Price Written in Words	Unit	Qty.	Unit Price	Amount
A3.29	Provide and install Concrete Pipe Support; all work to include all items for a complete installation; all work complete, in-place, tested; ready to use per each of: <u>Four thousand</u> dollars and <u>Zero</u> cents.	EA	4	\$ <u>1,000.00</u>	\$ <u>4,000.00</u>
A3.30	Provide and install new concrete flatwork replacement; all work to include all items and match existing concrete thickness for a complete installation; all work complete, in-place, tested; ready to use per square foot of: <u>Ten Thousand</u> dollars and <u>Zero</u> cents.	SF	100	\$ <u>100.00</u>	\$ <u>10,000.00</u>
A3.31	Provide and install new Flange Adapters (size varies); all work to include all items for a complete installation; all work complete, in-place, tested; ready to use per lump sum of: <u>Twenty Thousand</u> dollars and <u>Zero</u> cents.	LS	1	\$ <u>20,000.00</u>	\$ <u>20,000.00</u>
A3.32	Provide and install new 18" End Cap at Header; all work to include all items for a complete installation; all work complete, in-place, tested; ready to use per each of: <u>Seven Thousand</u> dollars and <u>Zero</u> cents.	EA	1	\$ <u>7,000.00</u>	\$ <u>7,000.00</u>

TOTAL ALT #3 AMOUNT (ALT # 3 BID ITEMS NO. A3.01-A3.32)

\$ 779,000.00

TOTAL ALT #3 AMOUNT (ALT # 3 BID ITEMS NO. A3.01-A3.32)

WRITTEN IN WORDS:

Seven Hundred Seventy Nine Thousand Dollars
and Zero Cents.

SUMMARY SHEET

PROJECT: Zacate Creek Wastewater Treatment Plant Improvements

TOTAL BASE BID:

\$ 792,000.00

TOTAL ALT #1:

\$ 299,000.00

TOTAL ALT #2:

\$ 70,000.00

TOTAL ALT #3:

\$ 779,000.00

GRAND TOTAL INCLUDING BASE BID, ALT#1, ALT#2, & ALT#3:

\$ 1,940,000.00

SPECIAL BID: FOR INSTALLATION ONLY INCLUDING LABOR, BONDS, INSURANCE, WARRANTY, AND SUPERINTENDANCE; COMPLETE, IN-PLACE, TESTED, AND READY TO USE.

CITY TO PROVIDE ALL MATERIALS.

SPECIAL BID - PROJECT: Zacate Creek Wastewater Treatment Plant Improvements

SPECIAL BID - TOTAL BASE BID:

\$ 792,000.00

SPECIAL BID - TOTAL ALT #1:

\$ 299,000.00

SPECIAL BID - TOTAL ALT #2:

\$ 70,000.00

SPECIAL BID - TOTAL ALT #3:

\$ 779,000.00

SPECIAL BID - GRAND TOTAL INCLUDING BASE BID, ALT#1, ALT#2, & ALT#3:

\$ 1,940,000.00

NOTE: THE CITY RESERVES THE RIGHT TO AWARD BASE BID AND/OR ANY OR NONE OF ALTERNATIVES 1, 2, OR 3. THE CITY RESERVES THE RIGHT TO REJECT ALL BIDS INCLUDING SPECIAL BIDS.

NOTE:

- 1) Items of work or requirements not shown nor specifically listed for payment in the Bid Proposal and for work, scope, requirements in the plans, contract documents or specifications, if not listed, shall be considered necessary and subsidiary to the other items in the Bid Schedule and shall be required under the Contract.

Meet All Local, State, Federal, AWWA, TCEQ, and OSHA Codes and Regulations; complete, in-place, tested, and ready to use.

- 2) All Bid Items listed are approximate and are for reference only. See plans and specifications.

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

RAVA Construction, LLC

Contractor

Signature

President

Title

10333 Westoffice Dr.

Houston, TX

77042

Address

City/State

Zip Code

Telephone Number: (832) 304-0060

Fax Number: ()

Date: 6/26/2025

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

BID BOND

Project: Zacate Creek Wastewater Treatment Plant Improvements

KNOW ALL PERSONS BY THESE PRESENTS, that we, the undersigned
RAVA Construction, LLC

as Principal, and Federal Insurance Company as
Surety, are hereby held and firmly bound unto
City of Laredo, Texas

as Owner in the penal sum of Five Percent of the Greatest Amount Bid (\$5% G.A.B.) for
payment of which, well and truly to be made, we hereby jointly and severally bid
ourselves, our heirs, executors, administrators, successors and assigns.

Signed, this 26th day of June, 2025.

The condition of the above obligation is such that whereas the Principal has submitted to
City of Laredo, Texas a certain Bid,
attached hereto and hereby made a part hereof to enter into a Contract in writing for the
Zacate Creek Wastewater Treatment Plant Improvements

NOW, THEREFORE,

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

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

The Surety, for value received, hereby stipulates and agrees that the obligations of
said Surety, and its bonds shall be in no way impaired or affected by any extension of the

time within which the Owner may accept such Bid; and said Surety does hereby waive notice of any such extension.

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

RAVA Construction, LLC (L.S.)

Principal

By:

Atul Raj

Federal Insurance Company

Surety

By:

Ashley Britt
Ashley Britt, Attorney-in-Fact

CHUBB

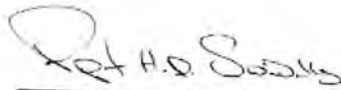
Power of Attorney

Federal Insurance Company | Vigilant Insurance Company | Pacific Indemnity Company
Westchester Fire Insurance Company | ACE American Insurance Company

Know All by These Presents, that **FEDERAL INSURANCE COMPANY**, an Indiana corporation, **VIGILANT INSURANCE COMPANY**, a New York corporation, **PACIFIC INDEMNITY COMPANY**, a Delaware corporation, **WESTCHESTER FIRE INSURANCE COMPANY** and **ACE AMERICAN INSURANCE COMPANY** corporations of the Commonwealth of Pennsylvania, do each hereby constitute and appoint Stacey Bosley, Ashley Britt, Kathleen Cuckler, Robert C. Davis, Will Duke, Aaron Hawley, Nikole Jeannette, Lucas Lomax, Barry K. McCord, David T. Miclette, Stacy Owens, and Nancy Rios of Houston Texas; Rita G. Gulizo of New Orleans, Louisiana -----

each as their true and lawful Attorney-in-Fact to execute under such designation in their names and to affix their corporate seals to and deliver for and on their behalf as surety thereon or otherwise, bonds and undertakings and other writings obligatory in the nature thereof (other than bail bonds) given or executed in the course of business, and any instruments amending or altering the same, and consents to the modification or alteration of any instrument referred to in said bonds or obligations.

In Witness Whereof, said **FEDERAL INSURANCE COMPANY**, **VIGILANT INSURANCE COMPANY**, **PACIFIC INDEMNITY COMPANY**, **WESTCHESTER FIRE INSURANCE COMPANY** and **ACE AMERICAN INSURANCE COMPANY** have each executed and attested these presents and affixed their corporate seals on this 13th day of January, 2025.


Rupert HD Swindells, Assistant Secretary


Warren Eichhorn, Vice President



STATE OF NEW JERSEY
County of Hunterdon

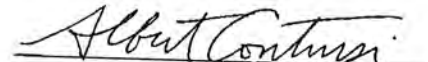
SS.

On this 13th day of January, 2025 before me, a Notary Public of New Jersey, personally came Rupert HD Swindells and Warren Eichhorn, to me known to be Assistant Secretary and Vice President, respectively, of **FEDERAL INSURANCE COMPANY**, **VIGILANT INSURANCE COMPANY**, **PACIFIC INDEMNITY COMPANY**, **WESTCHESTER FIRE INSURANCE COMPANY** and **ACE AMERICAN INSURANCE COMPANY**, the companies which executed the foregoing Power of Attorney, and the said Rupert HD Swindells and Warren Eichhorn, being by me duly sworn, severally and each for himself did depose and say that they are Assistant Secretary and Vice President, respectively, of **FEDERAL INSURANCE COMPANY**, **VIGILANT INSURANCE COMPANY**, **PACIFIC INDEMNITY COMPANY**, **WESTCHESTER FIRE INSURANCE COMPANY** and **ACE AMERICAN INSURANCE COMPANY** and know the corporate seals thereof, that the seals affixed to the foregoing Power of Attorney are such corporate seals and were thereto affixed by authority of said Companies; and that their signatures as such officers were duly affixed and subscribed by like authority.

Notarial Seal



Albert Contursi
NOTARY PUBLIC OF NEW JERSEY
No 50202369
Commission Expires August 22, 2027


Notary Public

CERTIFICATION

Resolutions adopted by the Boards of Directors of **FEDERAL INSURANCE COMPANY**, **VIGILANT INSURANCE COMPANY**, and **PACIFIC INDEMNITY COMPANY** on August 30, 2016; **WESTCHESTER FIRE INSURANCE COMPANY** on December 11, 2006; and **ACE AMERICAN INSURANCE COMPANY** on March 20, 2009:

"RESOLVED, that the following authorizations relate to the execution, for and on behalf of the Company, of bonds, undertakings, recognizances, contracts and other written commitments of the Company entered into in the ordinary course of business (each a "Written Commitment"):

- (1) Each of the Chairman, the President and the Vice Presidents of the Company is hereby authorized to execute any Written Commitment for and on behalf of the Company, under the seal of the Company or otherwise.
- (2) Each duly appointed attorney-in-fact of the Company is hereby authorized to execute any Written Commitment for and on behalf of the Company, under the seal of the Company or otherwise, to the extent that such action is authorized by the grant of powers provided for in such person's written appointment as such attorney-in-fact.
- (3) Each of the Chairman, the President and the Vice Presidents of the Company is hereby authorized, for and on behalf of the Company, to appoint in writing any person the attorney-in-fact of the Company with full power and authority to execute, for and on behalf of the Company, under the seal of the Company or otherwise, such Written Commitments of the Company as may be specified in such written appointment, which specification may be by general type or class of Written Commitments or by specification of one or more particular Written Commitments.
- (4) Each of the Chairman, the President and the Vice Presidents of the Company is hereby authorized, for and on behalf of the Company, to delegate in writing to any other officer of the Company the authority to execute, for and on behalf of the Company, under the Company's seal or otherwise, such Written Commitments of the Company as are specified in such written delegation, which specification may be by general type or class of Written Commitments or by specification of one or more particular Written Commitments.
- (5) The signature of any officer or other person executing any Written Commitment or appointment or delegation pursuant to this Resolution, and the seal of the Company, may be affixed by facsimile on such Written Commitment or written appointment or delegation.

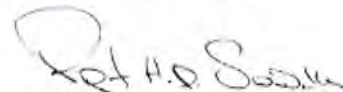
FURTHER RESOLVED, that the foregoing Resolution shall not be deemed to be an exclusive statement of the powers and authority of officers, employees and other persons to act for and on behalf of the Company, and such Resolution shall not limit or otherwise affect the exercise of any such power or authority otherwise validly granted or vested."

I, Rupert HD Swindells, Assistant Secretary of **FEDERAL INSURANCE COMPANY**, **VIGILANT INSURANCE COMPANY**, **PACIFIC INDEMNITY COMPANY**, **WESTCHESTER FIRE INSURANCE COMPANY** and **ACE AMERICAN INSURANCE COMPANY** (the "Companies") do hereby certify that

- (i) the foregoing Resolutions adopted by the Board of Directors of the Companies are true, correct and in full force and effect,
- (ii) the foregoing Power of Attorney is true, correct and in full force and effect.

Given under my hand and seals of said Companies at Whitehouse Station, NJ, this 26th day of June, 2025.




Rupert HD Swindells, Assistant Secretary

IN THE EVENT YOU WISH TO VERIFY THE AUTHENTICITY OF THIS BOND OR NOTIFY US OF ANY OTHER MATTER, PLEASE CONTACT US AT:
Telephone (908) 903-3493 Fax (908) 903-3656 e-mail: surety@chubb.com

POLICYHOLDER INFORMATION NOTICE***IMPORTANT NOTICE***

To obtain information or make a complaint:

You may call Chubb's toll-free telephone number for information or to make a complaint at

1-800-36-CHUBB

You may send information to Chubb at:

Eastern Claim Service Center
600 Independence Parkway
Chesapeake, VA 23320
Attn: Surety Support
Phone: 800-252-4670 Fax: 800-664-5358

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) 475-1771
Web: <http://www.tdi.state.tx.us>
E-mail: ConsumerProtection@tdi.state.tx.us

PREMIUM OR CLAIM DISPUTES:

Should you have a dispute concerning your premium or about a claim you should contact the agent 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.

AVISO IMPORTANTE

Para obtener información o para someter una queja:

Usted puede llamar al número de teléfono gratis de Chubb's para información o para someter una queja al

1-800-36-CHUBB

Usted puede enviar información a Chubb en:

Eastern Claim Service Center
600 Independence Parkway
Chesapeake, VA 23320
Attn: Surety Support
Phone: 800-252-4670 Fax: 800-664-5358

Puede comunicarse con el Departamento de Seguros de Texas para obtener información acerca de compañías, coberturas, derechos o quejas al

1-800-252-3439

Puede escribir al Departamento de Seguros de Texas

P.O. Box 149104
Austin, TX 78714-9104
FAX # (512) 475-1771
Web: <http://www.tdi.state.tx.us>
E-mail: ConsumerProtection@tdi.state.tx.us

DISPUTA SOBRE PRIMAS O RECLAMOS:

Si tiene una disputa concerniente a su prima o a un reclamo, debe comunicarse con el agente 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 propósito de información y no se convierte en parte o condición del documento adjunto.

**SECTION A-5
BID PROPOSAL**

To: The City of Laredo, Texas

Honorable Dr. Victor D. Treviño, Mayor

From: RAVA Construction, LLC
Contractor

Address: 10333 Westoffice Dr., Spring, TX 77042

Phone: 832.304.0060


Fax: _____

Project: Zacate Creek Wastewater Treatment Plant Improvements

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

Acknowledgment of Addenda: (Please initial and date):

Addendum No. 1:  6/23/2025

Addendum No. 2:  06/25/2025

Addendum No. 3: _____

Addendum No. 4: _____

Addendum No. 5: _____

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

Wage Determination: _____

Labor Provisions: _____

Affirmative Action Program: _____

Project: Zacate Creek Wastewater Treatment Plant Improvements

Form of Non-Collusive Affidavit

A F F I D A V I T

STATE OF TEXAS {}
COUNTY OF WEBB {}

Atul Raj

being first duly sworn, deposes and says

That he is President of RAVA Construction, LLC
(a Partner or Officer of the firm of, etc.)

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

Signature of

Atul Raj

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

Subscribed and sworn before me this 26 day of June, 2025.



My Commission expires

7/29/2029

Notary Public

[Signature]

STATEMENT OF MATERIALS AND OTHER CHARGES

PROJECT: Zacate Creek Wastewater Treatment Plant Improvements

MATERIALS INCORPORATED INTO THE PROJECT - BASE BID:	\$ <u>792,000.00</u>
MATERIALS INCORPORATED INTO THE PROJECT - ALT. # 1:	\$ <u>299,000.00</u>
MATERIALS INCORPORATED INTO THE PROJECT - ALT. # 2:	\$ <u>70,000.00</u>
MATERIALS INCORPORATED INTO THE PROJECT - ALT. # 3:	\$ <u>779,000.00</u>
ALL OTHER CHARGES:	\$ <u>0.00</u>
*TOTAL:	\$ <u>1,940,000.00</u>

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

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

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

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

Project: Zacate Creek Wastewater Treatment Plant Improvements

Statement of Qualifications: (Similar Projects Completed by Bidder)

1. Name of Project: Jefferson Water Treatment Plant West High Service Pump Station
Value of Contract: \$11,650,000.00
Date Completed: ongoing
2. Name of Project: Filter Rehabilitation and Disinfection Improvements
Value of Contract: \$34,122,212.00
Date Completed: ongoing
3. Name of Project: Wylie Water Treatment Plant Filter Rehabilitation
Value of Contract: \$4,539,000.00
Date Completed: May 15, 2024

Experience Data: (Include name and experience record of the Superintendent)

Resume of Freddie Rodriguez is attached.

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

This will be presented if requested by the Owner.

NOTE: TO BE SUBMITTED UPON REQUEST

IS NOT AN ACCEPTABLE ANSWER.



Fredie will coordinate all day-to-day activities with the Project Manager and Project Executive. Fredie will be responsible for supervision at the field level of all job site personnel and subcontractors, adherence to the project schedule, safety management/compliance, and to the standard of quality outlined in the contract documents.

EXPERIENCE & EDUCATION

16 years professional experience
5 years Superintendent
2 years RAVA Construction

TRAINING AND CERTIFICATION

OSHA 30 Hours
Competent Person Trenching, Confined Spaces, Fall Protection, Excavation
SWPPP & SPCC
CPR | First Aid | Bloodborne Pathogens
Forklift Training

PROJECT EXPERIENCE

City of Laredo, Jefferson West High Service Pump Station, Laredo, TX

\$11.7M replace existing WHSP in the Jefferson WTP, structural modification of the existing Clearwell number 1 underground storage tank, and modification of yard piping.

OTHER EXPERIENCE

- **City of Laredo Manadas Wastewater Treatment Plant LAREDO, TX Superintendent. \$51M.**
The new Wastewater Treatment Plant will have a wastewater treatment capacity of 4.75 MGD. Gravity pipe outfall installation to lead the clean water to Manadas Creek Tributary.
- **Leon Creek Water Recycling Center Improvements Phase II San Antonio, TX Superintendent. \$14M.**
Phase II Improvements. Removal and replacement of existing grit removal equipment installed two cloth media filters, provided a new chlorine injection point, demolished abandoned facilities, replaced site paving, structural and safety repairs to the WRC Flow Equalization Basins, added isolation valves and adjusted fire hydrants.
- **HEB San Antonio Region Support Center Primary Treatment Plant SAN ANTONIO, TX Foreman. \$9M.**
Design-Build Project, new primary treatment facility for the dairy waste from HEB productions.
- **SAWS Agua Vista Station SAN ANTONIO, TX Foreman. \$70.7M.**
Expansion of the city's Surface Water Treatment Plant from approximately 17 MGD to 30 MGD. This expansion provided enough treated potable water to accommodate the future growth in the Pflugerville service area. The scope includes: an expansion of existing Lake Raw Water Pump station. Constructed three new metal buildings and two new masonry buildings; yard piping of one to 54-inch diameter; installation of a new electrical system, a new SCADA system and a new main control room; and demolitions of existing facilities.
- **ON Stevens Water Plant CORPUS CHRISTI, TX Foreman. \$21M.**
New pump station with six new split-case, centrifugal pumps and start-up, including a new 72" SS header pipe, MV electrical installation with 3 VFDs, SCADA integration, a new 12,700-square-foot masonry building with foundation construction. 60 and 72-inch yard piping.
- **South Laredo Wastewater Treatment Plant 12 MGD Expansion LAREDO, TX Foreman. \$21M.**
Expansion from 12 MGD to 18 MGD. Construction of aeration basin, secondary clarifier, and effluent sample building; expansion of chlorine contact basin and RAS pump station; modification of chlorine storage and feed building; installation of submersible pump, RAS pumps, and chlorine contact basin splitter box.
- **South Laredo Wastewater Treatment Plant 6 MGD Expansion LAREDO, TX Foreman. \$43.9M.**
Upgraded the existing 6 MGD to 12 MGD. The new process train included a new influent pump station with two 6 MGD and three 12 MGD submersible impeller pumps, a new headworks facility with mechanical bar screens, screenings conveyor and vortex grit equipment, a new aeration basin with five turbo blowers and coarse and fine bubble aeration, a new 100' clarifier, a new chlorine contact basin with attached non potable water pump station with three 1 MGD vertical turbine pumps, a new chlorine storage and feed facility with a chlorine induction system, a new RAS pump station, a new dewatering facility including two new meter belt presses, a new conveyor system and polymer feed system, a new bio-trickling filter odor control system, and a new aerated sludge holding tank pump.

Project: Zacate Creek Wastewater Treatment Plant Improvements

Proposed Progress Schedules:

See Attached.

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

See Attached.

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

N/A

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

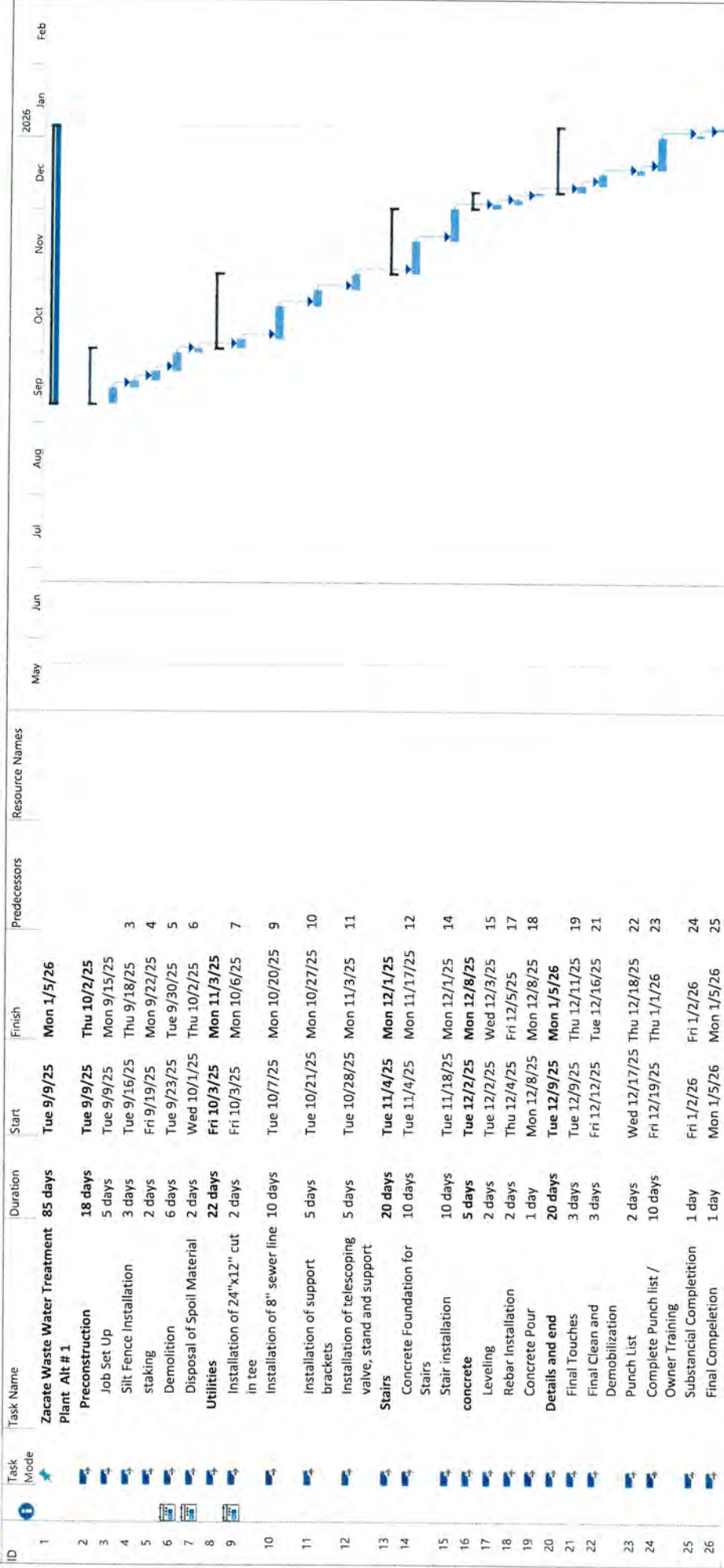


ZACATE CREEK WASTEWATER TREATMENT PLANT
IMPROVEMENTS

SCHEDULE

We have prepared three distinct schedules, each corresponding to a different alternative scenario. In the event that we are awarded more than one alternative, the activities from each schedule will be integrated, with some overlap expected.

ZACATE CREEK WASTEWATER TREATMENT PLANT



Task

Split

Milestone

Summary

Project Summary

Inactive Task

Inactive Milestone

Inactive Summary

Manual Task

Duration-only

Manual Summary Rollup

Manual Summary

Start-only

Finish-only

External Tasks

External Milestone

Deadline

Progress

Manual Progress

Project: ElMetroTransitFacility!

Date: Wed 6/25/25

Page 1

ZACATE CREEK WASTEWATER TREATMENT PLANT

ID	Task Name	Task Mode	Duration	Start	Finish	Predecessors	Resource Names
1	Zacate Waste Water Treatment Plant Alt # 2		44 days	Tue 9/9/25	Fri 11/7/25		
2	Preconstruction		17 days	Tue 9/9/25	Wed 10/1/25		
3	Job Set Up		5 days	Tue 9/9/25	Mon 9/15/25		
4	Silt Fence Installation		2 days	Tue 9/16/25	Wed 9/17/25	3	
5	Dewatering of Reaeration Basin (prop north digester)		3 days	Mon 9/22/25	Wed 9/24/25	4	
6	cleaning of Reaeration Basin (prop north digester)		5 days	Thu 9/25/25	Wed 10/1/25	5	
7	Utilities		14 days	Thu 10/2/25	Tue 10/21/25		
8	Dismantle existing Telescoping Valve		6 days	Thu 10/2/25	Thu 10/9/25	6	
9	Cleaning and Disposal of spoil material		2 days	Fri 10/10/25	Mon 10/13/25	8	
10	Install new Telescoping Valve		6 days	Tue 10/14/25	Tue 10/21/25	9	
11	Details and end		13 days	Wed 10/22/25	Fri 11/7/25		
12	Final Touches		2 days	Wed 10/22/25	Thu 10/23/25	10	
13	Final Clean and Demobilization		2 days	Fri 10/24/25	Mon 10/27/25	12	
14	Punch List		2 days	Tue 10/28/25	Wed 10/29/25	13	
15	Complete Punch list / Owner Training		5 days	Thu 10/30/25	Wed 11/5/25	14	
16	Substantial Completion		1 day	Thu 11/6/25	Thu 11/6/25	15	
17	Final Completion		1 day	Fri 11/7/25	Fri 11/7/25	16	

Project: ElMetroTransitFacility

Date: Wed 6/25/25

Task

Split

Milestone

Summary

Project Summary

Inactive Task

Inactive Milestone

Inactive Summary

Manual Task

Duration-only

Manual Summary Rollup

Manual Summary

Start-only

Finish-only

External Tasks

External Milestone

Deadline

Progress

Manual Progress

ZACATE CREEK WASTEWATER TREATMENT PLANT

ID	Task Name	Task Mode	Duration	Start	Finish	Predecessors	Resource Names	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2026 Jan
1	Zacate Waste Water Treatment Plant Alt # 1		69 days	Tue 9/9/25	Fri 12/12/25											
2	Preconstruction		18 days	Tue 9/9/25	Thu 10/2/25											
3	Job Set Up		5 days	Tue 9/9/25	Mon 9/15/25											
4	Silt Fence Installation		3 days	Tue 9/16/25	Thu 9/18/25	3										
5	Staking		2 days	Fri 9/19/25	Mon 9/22/25	4										
6	Demolition		6 days	Tue 9/23/25	Tue 9/30/25	5										
7	Disposal of Spoil Material		2 days	Wed 10/1/25	Thu 10/2/25	6										
8	Utilities		28 days	Fri 10/3/25	Tue 11/11/25											
9	Conexion of Existing Pipe		3 days	Fri 10/3/25	Tue 10/7/25	7										
10	Installation of 6" 8", 12" P.V.C Sewer Line		15 days	Wed 10/8/25	Tue 10/28/25	9										
11	Installation of 14" 18" D.I.P Header		10 days	Wed 10/29/25	Tue 11/11/25	10										
12	Concrete		8 days	Wed 11/12/25	Fri 11/21/25											
13	Leveling		3 days	Wed 11/12/25	Fri 11/14/25	11										
14	Rebar Installation		3 days	Mon 11/17/25	Wed 11/19/25	13										
15	Concrete Pour		2 days	Thu 11/20/25	Fri 11/21/25	14										
16	Details and end		15 days	Thu 11/20/25	Wed 12/10/25											
17	Final Touches		3 days	Thu 11/20/25	Mon 11/24/25	14										
18	Final Clean and Demobilization		3 days	Tue 11/25/25	Thu 11/27/25	17										
19	Punch List		2 days	Fri 11/28/25	Mon 12/1/25	18										
20	Complete Punch list / Owner Training		5 days	Tue 12/2/25	Mon 12/8/25	19										
21	Substantial Completion		1 day	Tue 12/9/25	Tue 12/9/25	20										
22	Final Completion		1 day	Wed 12/10/25	Wed 12/10/25	21										

Task

Split

Milestone

Summary

Project Summary

Inactive Task

Inactive Milestone

Inactive Summary

Manual Task

Duration-only

Manual Summary Rollup

Manual Summary

Start-only

Finish-only

External Tasks

External Milestone

Deadline

Progress

Manual Progress



RAVA Construction, LLC
10333 Westoffice Drive
Houston TX 77042
832-304-0060

PROPOSED EQUIPMENT

[illegible]



RAVA Construction, LLC
10333 Westoffice Drive
Houston TX 77042
832-304-0060

[illegible]

**CITY OF LAREDO
UTILITIES DEPARTMENT
BID SCHEDULE**

PROJECT: Zacate Creek Wastewater Treatment Plant Improvements

Item No.	BASE BID				
	Description of item with Lump Sum Price Written in Words	Unit	Qty.	Unit Price	Amount
1	Mobilization, Bonds, Storm Water Pollution Prevention Plan (SWPPP) and Compliance with National Pollutant Discharge Elimination System (NPDES) Permit; complete, in place, ready to use for the lump sum of: <u>Thirty Thousand</u> dollars and <u>Zero</u> cents.	LS	1	\$ <u>30,000.00</u>	\$ <u>30,000.00</u>
2	Miscellaneous site civil work including all clearing, grubbing, demolition of required sidewalks, concrete, conflicts, and piping, to use for the lump sum of: <u>One Hundred Twelve Thousand</u> dollars and <u>Zero</u> cents	LS	1	\$ <u>112,000.00</u>	\$ <u>112,000.00</u>
3	Reconnect, modify, and adjust existing piping; all work to include all restraints, tie-ins; all work complete, in place, tested, ready to use per each of: <u>Three Hundred Thousand</u> dollars and <u>Zero</u> cents	EA	1	\$ <u>300,000.00</u>	\$ <u>300,000.00</u>

BASE BID					
Item No.	Description of item with Lump Sum Price Written in Words	Unit	Qty.	Unit Price	Amount
4	Install new air lift pump for South Reareation Basin by removing existing 90 degree fitting, intall 1.5" tubing in existing piping, and connect 1.5" piping to existing nearby air line; all work to include all piping, restraints, tie-ins; all work complete, in place, tested, ready to use per each of: <u>Three Hundred Thousand</u> dollars and <u>Zero</u> cents	EA	1	\$ <u>300,000.00</u>	\$ <u>300,000.00</u>
5	Allowance: Utility and Contingency. This allowance is to be used at the Owner's discretion for unanticipated adjustment of a utility or unknown structure, which warrants the use of the Allowance, or a portion thereof. Should use of the Allowance become necessary, the Owner will provide written authorization at a cost to be negotiated between the Owner and the Contractor and based on the Contractor's actual cost. No work is to be performed under this item without written approval and authorization from the Owner. Work performed without written authorization will not be paid. There is no guarantee that any of these funds will be used, and this item may be deleted in its entirety. If approved, an authorization shall be measured by complete and functioning adjustment of the unanticipated work. Payment shall be made for work complete, in place, tested, and ready to use.	Allowance	1	\$ 50,000.00	\$ 50,000.00

TOTAL BASE BID AMOUNT (BID ITEMS NO. 1-5)

\$ 792,000.00

TOTAL BASE BID AMOUNT (BID ITEMS NO. 1-5) WRITTEN IN WORDS:

Seven Hundred Ninety Two Thousand Dollars and
Zero Cents

ALTERNATIVE #1					
Item No.	Description of item with Lump Sum Price Written in Words	Unit	Qty.	Unit Price	Amount
A1.01	<p>Provide and install 8" diameter 316 S.S. Telescoping Valve and platform including all supports; all work to include all piping (SS), appurtenances, fittings, reducers, seals, concrete wall coring, and all other items for a complete installation; all work complete, in place, tested, ready to use per each of:</p> <p><u>Sixty Thousand</u> dollars and <u>Zero</u> cents.</p>	EA	1	\$ 60,000.00	\$ 60,000.00
A1.02	<p>Provide and install 8" C900 P.V.C. piping and connection to outfall at existing 24" C.I.P; all work to include all piping, restraints, tie-ins; all work complete, in place, tested, ready to use per linear foot of:</p> <p><u>One Hundred Fifty Four Thousand</u> dollars and <u>Zero</u> cents.</p>	LF	77	\$ 2000.00	\$ 154,000.00
A1.03	<p>Provide and install 24"X12" Tee; all work to include all fittings, piping, restraints, tie-ins; all work complete, in place, tested, ready to use per each of:</p> <p><u>Twenty Five Thousand</u> dollars and <u>Zero</u> cents.</p>	EA	1	\$ 25,000.00	\$ 25,000.00
A1.04	<p>Provide and install 12"x8" Reducer; all work to include all fittings, piping, restraints, tie-ins; all work complete, in place, tested, ready to use per each of:</p> <p><u>Ten Thousand Dollars</u> dollars and <u>Zero</u> cents.</p>	EA	1	\$ 10,000.00	\$ 10,000.00

ALTERNATIVE #1					
Item No.	Description of item with Lump Sum Price Written in Words	Unit	Qty.	Unit Price	Amount
A1.05	Provide and install 8" 90° Bend; all work to include all fittings, piping, restraints, tie-ins; all work complete, in place, tested, ready to use per each of: <div> <div>Ten Thousand</div> <div>Zero</div> </div> dollars and cents.	EA	2	\$ 5,000.00	\$ 10,000.00
A1.06	Provide and install stair and platform; complete assembly and railing including all concrete foundation and piers; all work to include all appurtenances and all other items for a complete installation; all work complete, in-place, tested; ready to use per each of: <div> <div>Forty Thousand</div> <div>Zero</div> </div> dollars and cents.	LS	1	\$ 40,000.00	\$ 40,000.00

TOTAL ALT #1 AMOUNT (ALT # 1 BID ITEMS NO. A1.01-A1.06)

\$ 299,000.00

TOTAL ALT #1 AMOUNT (ALT # 1 BID ITEMS NO. A1.01-A1.06)

WRITTEN IN WORDS:

Two Hundred Ninety Nine Thousand Dollars
and Zero Cents.

ALTERNATE #2					
Item No.	Description of item with Lump Sum Price Written in Words	Unit	Qty.	Unit Price	Amount
A2.01	Remove and replace existing 6" diameter Telescoping Valves including all piping; all work to include all appurtenances, fittings, reducers, seals, and all other items for a complete installation; all work to include all piping, restraints, tie-ins; all work complete, in place, tested, ready to use per each of: <u>Seventy Thousand</u> dollars and <u>Zero</u> cents.	EA	2	35,000.00	\$ 70,000.00

TOTAL ALT #2 AMOUNT (ALT # 2 BID ITEM NO. A2.01)

\$ 70,000.00

TOTAL ALT #2 AMOUNT (ALT # 2 BID ITEM NO. A2.01)

WRITTEN IN WORDS:

Seventy Thousand Dollars and Zero Cents

ALTERNATIVE 3					
Item No.	Description of item with Lump Sum Price Written in Words	Unit	Qty.	Unit Price	Amount
A3.01	Provide and install new 18" P.V.C. C900 underground piping to Headworks at Splitter Box; all work to include all piping, restraints, tie-ins; all work complete, in place, tested, ready to use per linear foot of: <u>Eighty Thousand</u> dollars and <u>Zero</u> cents.	LF	80	\$ 1,000.00	\$ 80,000.00
A3.02	Provide and install new 18" D.I.P. at Header Class 53 piping with Protecto 401 interior coating at existing Reaeration Basin wall (Proposed North Digester); paint piping; all work to include all piping, restraints, tie-ins; all work complete, in place, tested, ready to use per linear foot of: <u>Sixty Eight Thousand</u> dollars and <u>Zero</u> cents.	LF	17	\$ 4,000.00	\$ 68,000.00
A3.03	Provide and install new 14" D.I.P. Class 53 piping at Header with Protecto 401 interior coating at existing Reaeration Basin wall (Proposed North Digester); paint piping; all work to include all piping, restraints, tie-ins; all work complete, in place, tested, ready to use per linear foot of: <u>Thirty Five Thousand</u> dollars and <u>Zero</u> cents.	LF	14	\$ 2,500.00	\$ 35,000.00
A3.04	Provide and install 12" P.V.C. C900, green color, underground piping to Headworks at Splitter Box; all work to include all piping, restraints, tie-ins; all work complete, in-place, tested; ready to use per linear foot of: <u>Thirty Thousand</u> dollars and <u>Zero</u> cents.	LF	30	\$ 1,000.00	\$ 30,000.00

ALTERNATIVE 3					
Item No.	Description of item with Lump Sum Price Written in Words	Unit	Qty.	Unit Price	Amount
A3.05	Provide and install 12" D.I.P Class 53 piping with Protecto 401 interior coating at Splitter Box; paint all exposed Ductile Iron Piping and Fittings; wrap exterior pipe; all work to include all piping, restraints, 4" S.S strap tie-ins; all work complete, in-place, tested; ready to use per linear foot of: <u>Fifteen Thousand</u> dollars and <u>Zero</u> cents.	LF	5	\$ <u>3,000.00</u>	\$ <u>15,000.00</u>
A3.06	Provide and install new 8" P.V.C. C900 piping; all work to include all piping, restraints, tie-ins; all work complete, in place, tested, ready to use per linear foot of: <u>Fifteen Thousand</u> dollars and <u>Zero</u> cents.	LF	25	\$ <u>600.00</u>	\$ <u>15,000.00</u>
A3.07	Provide and install 6" P.V.C. C900 piping; all work to include piping, restraints, tie-ins; all work complete, in-place, tested; ready to use per linear foot of: <u>Six Thousand</u> dollars and <u>Zero</u> cents.	LF	6	\$ <u>1,000.00</u>	\$ <u>6,000.00</u>
A3.08	Provide and install 18" 90° bend fitting; all work complete, in-place, tested; ready to use per each of: <u>Sixty Four Thousand</u> dollars and <u>Zero</u> cents.	EA	8	\$ <u>8,000.00</u>	\$ <u>64,000.00</u>

ALTERNATIVE 3					
Item No.	Description of item with Lump Sum Price Written in Words	Unit	Qty.	Unit Price	Amount
A3.09	Provide and install 18" 45° bend fitting; all work complete, in-place, tested; ready to use per each of: <u>Seven Thousand</u> dollars and <u>Zero</u> cents.	EA	1	\$ <u>7,000.00</u>	\$ <u>7,000.00</u>
A3.10	Provide and install 18"x18" Tee fitting; all work complete, in-place, tested; ready to use per each of: <u>Fifty Seven Thousand</u> dollars and <u>Zero</u> cents.	EA	3	\$ <u>19,000.00</u>	\$ <u>57,000.00</u>
A3.11	Provide and install 18" Plug Valve; all work to include all items for a complete installation; all work complete, in-place, tested; ready to use per each of: <u>One Hundred Twenty Thousand</u> dollars and <u>Zero</u> cents.	EA	2	\$ <u>60,000.00</u>	\$ <u>120,000.00</u>
A3.12	Provide and install 14" Plug Valve; all work to include all items for a complete installation; all work complete, in-place, tested; ready to use per each of: <u>Twenty Four Thousand</u> dollars and <u>Zero</u> cents.	EA	2	\$ <u>12,000.00</u>	\$ <u>24,000.00</u>
A3.13	Provide and install 18"x14" Reducer fitting; all work complete, in-place, tested; ready to use per each of: <u>Twenty One Thousand</u> dollars and <u>Zero</u> cents.	EA	3	\$ <u>7,000.00</u>	\$ <u>21,000.00</u>

ALTERNATIVE 3					
Item No.	Description of item with Lump Sum Price Written in Words	Unit	Qty.	Unit Price	Amount
A3.14	Provide and install 14"x14" Tee fitting; all work complete, in-place, tested; ready to use per each of: <u>Sixty Thousand</u> dollars and <u>Zero</u> cents.	EA	3	\$ <u>20,000.00</u>	\$ <u>60,000.00</u>
A3.15	Provide and install 14" Coupling Adapter; all work to include all items for a complete installation; all work complete, in-place, tested; ready to use per each of: <u>Fifteen Thousand</u> dollars and <u>Zero</u> cents.	EA	3	\$ <u>5,000.00</u>	\$ <u>15,000.00</u>
A3.16	Provide and install 12" 90° Bend fitting; all work complete, in-place, tested; ready to use per each of: <u>Six Thousand</u> dollars and <u>Zero</u> cents.	EA	2	\$ <u>3,000.00</u>	\$ <u>6,000.00</u>
A3.17	Provide and install 12" 22.5° Bend fitting; all work complete, in-place, tested; ready to use per each of: <u>Three Thousand</u> dollars and <u>Zero</u> cents.	EA	1	\$ <u>3,000.00</u>	\$ <u>3,000.00</u>
A3.18	Provide and install 8" 90° Bend fitting; all work complete, in-place, tested; ready to use per each of: <u>Four Thousand</u> dollars and <u>Zero</u> cents.	EA	1	\$ <u>4,000.00</u>	\$ <u>4,000.00</u>

ALTERNATIVE 3					
Item No.	Description of item with Lump Sum Price Written in Words	Unit	Qty.	Unit Price	Amount
A3.19	Provide and install 8"x12" Increaser; all work complete, in-place, tested; ready to use per each of: <u>Four Thousand</u> dollars and <u>Zero</u> cents.	EA	1	\$ <u>4,000.00</u>	\$ <u>4,000.00</u>
A3.20	Provide and install 8"x6" Cross fitting; all work complete, in-place, tested; ready to use per each of: <u>Two Thousand Five Hundred</u> dollars and <u>Zero</u> cents.	EA	1	\$ <u>2,500.00</u>	\$ <u>2,500.00</u>
A3.21	Provide and install 8" 22.5° Bend fitting; all work complete, in-place, tested; ready to use per each of: <u>Two Thousand Five Hundred</u> dollars and <u>Zero</u> cents.	EA	1	\$ <u>2,500.00</u>	\$ <u>2,500.00</u>
A3.22	Provide and install 8"x6" Reducer fitting; all work complete, in-place, tested; ready to use per each of: <u>Seven Thousand</u> dollars and <u>Zero</u> cents.	EA	1	\$ <u>7,000.00</u>	\$ <u>7,000.00</u>
A3.23	Provide and install 8" Plug Valve; all work complete, in-place, tested; ready to use per each of: <u>Three Thousand</u> dollars and <u>Zero</u> cents.	EA	1	\$ <u>3,000.00</u>	\$ <u>3,000.00</u>

ALTERNATIVE 3					
Item No.	Description of item with Lump Sum Price Written in Words	Unit	Qty.	Unit Price	Amount
A3.24	Provide and install 6"x6" Tee fitting; all work complete, in-place, tested; ready to use per each of: <u>Three Thousand Five Hundred</u> dollars and <u>Zero</u> cents.	EA	1	\$ <u>3500.00</u>	\$ <u>3,500.00</u>
A3.25	Provide and install 6"x6" Cross fitting; all work complete, in-place, tested; ready to use per each of: <u>Fourteen Thousand Five Hundred</u> dollars and <u>Zero</u> cents.	EA	1	\$ <u>14,500.00</u>	\$ <u>14,500.00</u>
A3.26	Provide and install 6" Plug Valve; all work complete, in-place, tested; ready to use per each of: <u>Sixty Thousand</u> dollars and <u>Zero</u> cents.	EA	6	\$ <u>10,000.00</u>	\$ <u>60,000.00</u>
A3.27	Provide and install 6" Coupling Adapter; all work complete, in-place, tested; ready to use per each of: <u>Eight Thousand</u> dollars and <u>Zero</u> cents.	EA	4	\$ <u>2,000.00</u>	\$ <u>8,000.00</u>
A3.28	Provide and install 4" wide Stainless Steel (SS) Pipe Straps; (For 12" and 18" Diameter) all work to include all items for a complete installation; all work complete, in-place, tested; ready to use per each of: <u>Three Thousand</u> dollars and <u>Zero</u> cents.	EA	2	\$ <u>1,500.00</u>	\$ <u>3,000.00</u>

ALTERNATIVE 3					
Item No.	Description of item with Lump Sum Price Written in Words	Unit	Qty.	Unit Price	Amount
A3.29	Provide and install Concrete Pipe Support; all work to include all items for a complete installation; all work complete, in-place, tested; ready to use per each of: <u>Four Thousand</u> dollars and <u>Zero</u> cents.	EA	4	\$ <u>1,000.00</u>	\$ <u>4,000.00</u>
A3.30	Provide and install new concrete flatwork replacement; all work to include all items and match existing concrete thickness for a complete installation; all work complete, in-place, tested; ready to use per square foot of: <u>Ten Thousand</u> dollars and <u>Zero</u> cents.	SF	100	\$ <u>100.00</u>	\$ <u>10,000.00</u>
A3.31	Provide and install new Flange Adapters (size varies); all work to include all items for a complete installation; all work complete, in-place, tested; ready to use per lump sum of: <u>Twenty Thousand</u> dollars and <u>Zero</u> cents.	LS	1	\$ <u>20,000.00</u>	\$ <u>20,000.00</u>
A3.32	Provide and install new 18" End Cap at Header; all work to include all items for a complete installation; all work complete, in-place, tested; ready to use per each of: <u>Seven Thousand</u> dollars and <u>Zero</u> cents.	EA	1	\$ <u>7000.00</u>	\$ <u>7,000.00</u>

TOTAL ALT #3 AMOUNT (ALT # 3 BID ITEMS NO. A3.01-A3.32)

\$ 779,000.00

TOTAL ALT #3 AMOUNT (ALT # 3 BID ITEMS NO. A3.01-A3.32)

WRITTEN IN WORDS:

Seven Hundred Seventy Nine Thousand Dollars
and Zero Cents

SUMMARY SHEET

PROJECT: Zacate Creek Wastewater Treatment Plant Improvements

TOTAL BASE BID:

\$ 792,000.00

TOTAL ALT #1:

\$ 299,000.00

TOTAL ALT #2:

\$ 70,000.00

TOTAL ALT #3:

\$ 779,000.00

GRAND TOTAL INCLUDING BASE BID, ALT#1, ALT#2, & ALT#3:

\$ 1,940,000.00

SPECIAL BID: FOR INSTALLATION ONLY INCLUDING LABOR, BONDS, INSURANCE, WARRANTY, AND SUPERINTENDANCE; COMPLETE, IN-PLACE, TESTED, AND READY TO USE.

CITY TO PROVIDE ALL MATERIALS.

SPECIAL BID - PROJECT: Zacate Creek Wastewater Treatment Plant Improvements

SPECIAL BID - TOTAL BASE BID:

\$ 792,000.00

SPECIAL BID - TOTAL ALT #1:

\$ 299,000.00

SPECIAL BID - TOTAL ALT #2:

\$ 70,000.00

SPECIAL BID - TOTAL ALT #3:

\$ 779,000.00

SPECIAL BID - GRAND TOTAL INCLUDING BASE BID, ALT#1, ALT#2, & ALT#3:

\$ 1,940,000.00

NOTE: THE CITY RESERVES THE RIGHT TO AWARD BASE BID AND/OR ANY OR NONE OF ALTERNATIVES 1, 2, OR 3. THE CITY RESERVES THE RIGHT TO REJECT ALL BIDS INCLUDING SPECIAL BIDS.

NOTE:

- 1) Items of work or requirements not shown nor specifically listed for payment in the Bid Proposal and for work, scope, requirements in the plans, contract documents or specifications, if not listed, shall be considered necessary and subsidiary to the other items in the Bid Schedule and shall be required under the Contract.

Meet All Local, State, Federal, AWWA, TCEQ, and OSHA Codes and Regulations; complete, in-place, tested, and ready to use.

- 2) All Bid Items listed are approximate and are for reference only. See plans and specifications.

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

RAVA Construction, LLC

Contractor

Signature

President

Title

10333 Westoffice Dr.

Houston, TX

77042

Address

City/State

Zip Code

Telephone Number: (832) 304-0060

Fax Number: ()

Date: 6/26/2025

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