

MEMORANDUM

TO: South Texas Water Authority Board of Directors
FROM: Kathleen Lowman, President
DATE: April 8, 2019
SUBJECT: Public Hearing Notice and Agenda for the South Texas Water Authority

A public hearing of the STWA Board of Directors is scheduled for:

Tuesday, April 23, 2019
5:30 p.m.
South Texas Water Authority
111 Sage Road
Kingsville, Texas

This meeting notice was posted on STWA's website, www.stwa.org, and on indoor and outdoor bulletin boards at STWA's administrative offices, 2302 East Sage Road, Kingsville, Texas at 1:30 p.m. on April 18, 2019.
Francis De Leon
Assistant Secretary

to consider and act upon any lawful subject which may come before it, including among others, the following:

Agenda

1. Call to order.
2. Petition for Addition of Certain Lands to the South Texas Water Authority.
 - a. Crystal Lynn Barrera – Cyndie Park Unit 2, Tract Twenty-Seven (27) and Southwest Quarter (SW/4) of Tract Twenty-eight (28), Nueces County, Texas
 - b. Robert E. Burlison, III. – Tract 45, Cyndie Park Unit 2, Nueces County, Texas
 - c. Roland Bayardo and San Juana Bayardo – Tract Twenty-Two (22) and the adjoining one-half (1/2) of Tract Twenty-Three (23), Cyndie Park Unit 2, Nueces County, Texas
 - d. Richard L. Burlison – The Southwest 23.51 feet of Lot 9, all of lot 10 and the adjoining Northeast 1/2 of Lot 11, Cyndie Park Unit 2, Nueces County, Texas
 - e. Jose Ovidio Guzman, Jr. – Tract Two (2), Cyndie Park Unit 2, Nueces County, Texas
3. Public Comment
4. Adjournment.

The Board may go into closed session at any time when permitted by Chapter 551, Government Code. Before going into closed session a quorum of the Board must be assembled in the meeting room, the meeting must be convened as an open meeting pursuant to proper notice, and the presiding officer must announce that a closed session will be held and must identify the sections of Chapter 551, Government Code, authorizing the closed session.

KL/CGS/fdl

MEMORANDUM

TO: South Texas Water Authority Board of Directors
FROM: Kathleen Lowman, President
DATE: April 15, 2019
SUBJECT: Meeting Notice and Agenda for the South Texas Water Authority

A Regular Meeting of the STWA Board of Directors is scheduled for:

Tuesday, April 23, 2019
5:35 p.m.
South Texas Water Authority
2302 East Sage Road, Kingsville, Texas

The Board will consider and act upon any lawful subject which may come before it, including among others, the following:

Agenda

1. Call to order.
2. Citizen comments. This is an opportunity for citizens to address the Board of Directors concerning an issue of community interest that is not on the agenda. Comments on the agenda items must be made when the agenda item comes before the Board. The President may place a time limit on all comments. The response of the Board to any comment under this heading is limited to making a statement of specific factual information in response to the inquiry, or, reciting existing policy in response to the inquiry. Any deliberation of the issue is limited to a proposal to place it on the agenda for a later meeting.
3. New Board members' oaths of office.
4. Election of Officers.
5. Approval of Minutes. (Attachment 1)
6. Quarterly Report/Treasurer's Report/Payment of Bills. (Attachment 2)
7. Bids for construction of equipment barn. (Attachment 3)
8. **Resolution 19-07.** Resolution awarding the bid for construction of an equipment barn. (Attachment 4)
9. Chloramine Booster Station – Kingsville Pump Station for Ricardo WSC 12-inch waterline. (Attachment 5)
10. Nueces County Project bids for Banquete Pump Station Improvements. (Attachment 6)

11. Driscoll Ground Storage Tank Rehabilitation. (Attachment 7)
12. Fiscal Year 2019 Budget Amendments. (Attachment 8)
13. Tax Increment Reinvestment Zone 1 – Historic Downtown Kingsville, Texas. (Attachment 9)
14. License Agreement with City of Bishop for Pump Station Facilities. (Attachment 10)
15. **Resolution 19-21.** Resolution approving Annexation of Certain Lands to the South Texas Water Authority (Crystal Lynn Barrera – Cyndie Park Unit 2, Tract Twenty-Seven (27) and Southwest Quarter (SW/4) of Tract Twenty-eight (28), Nueces County, Texas). (Attachment 11)
16. **Resolution 19-22.** Resolution approving Annexation of Certain Lands to the South Texas Water Authority (Robert E. Burluson, III. – Tract 45, Cyndie Park Unit 2, Nueces County, Texas). (Attachment 12)
17. **Resolution 19-23.** Resolution approving Annexation of Certain Lands to the South Texas Water Authority (Roland Bayardo and San Juana Bayardo – Tract Twenty-Two (22) and the adjoining one-half (1/2) of Tract Twenty-Three (23), Cyndie Park Unit 2, Nueces County, Texas). (Attachment 13)
18. **Resolution 19-24.** Resolution approving Annexation of Certain Lands to the South Texas Water Authority (Richard L. Burluson – The Southwest 23.51 feet of Lot 9, all of lot 10 and the adjoining Northeast ½ of Lot 11, Cyndie Park Unit 2, Nueces County, Texas (Attachment 14)
19. **Resolution 19-25.** Resolution approving Annexation of Certain Lands to the South Texas Water Authority (Jose Ovidio Guzman, Jr. – Tract Two (2), Cyndie Park Unit 2, Nueces County, Texas). (Attachment 15)
20. Petitions for Addition of Certain Lands to the South Texas Water Authority and setting of public hearing date, time and place. (Attachment 16)
 - a. Lino Moreno, Jr. and Rebecca Moreno – Tract Thirteen (13), Cyndie Park Unit 2, Nueces County, Texas
 - b. Ruben Jimenez and Rosemary R. Jimenez – Tracts 36, 37, and ½ of 35, Cyndie Park Unit 2, Nueces County, Texas
21. **Resolution 19-26.** Resolution of determination of validity of Petition for Addition of Certain Lands to the South Texas Water Authority and setting the date, time and place for a public hearing and authorizing publication of public hearing notice. (Lino Moreno, Jr. and Rebecca Moreno) (Attachment 17)

22. **Resolution 19-27.** Resolution of determination of validity of Petition for Addition of Certain Lands to the South Texas Water Authority and setting the date, time and place for a public hearing and authorizing publication of public hearing notice. (Ruben Jimenez and Rosemary R. Jimenez) (Attachment 18)

23. South Texas Water Authority Cross Training and Standard Operating Procedures. (Attachment 19)

24. Adjournment.

The Board may go into closed session at any time when permitted by Chapter 551, Government Code. Before going into closed session a quorum of the Board must be assembled in the meeting room, the meeting must be convened as an open meeting pursuant to proper notice, and the presiding officer must announce that a closed session will be held and must identify the sections of Chapter 551, Government Code, authorizing the closed session.

KL/CGS/fdl
Attachment

This meeting notice was posted on
STWA's website, www.stwa.org, and on
indoor and outdoor bulletin boards at
STWA's administrative offices,
2302 East Sage Road, Kingsville, Texas at
130 am on April 18, 2019
Francis De Leon
Assistant Secretary

ATTACHMENT 1

Approval of Minutes

SOUTH TEXAS WATER AUTHORITY
Public Hearing
March 26, 2019
Minutes

Board Members Present:

Kathleen Lowman
Dr. Albert Ruiz
Brandon Barrera
Patsy Rodgers
Filiberto Treviño
Steven Vaughn

Board Members Absent:

Rudy Galvan
Lupita Perez

Staff Present:

Carola G. Serrato
Frances De Leon
Jo Ella Wagner
Dony Cantu
Jacob Hinojosa
Armando Yruegas

Guests Present:

None

1. Call to Order.

Ms. Kathleen Lowman, Board President, called the Public Hearing of the STWA Board of Directors to order at 5:30 p.m.

2. Petition for Addition of Certain Lands to the South Texas Water Authority.

- a. Ryan M. Esquivel and Tabitha F. Esquivel – The north east half of Tract 14, the south west half of Tract 14, all of Tract 15, all of Tract 16 and the north east half of Tract 17 of Cyndie Park Unit 2, Nueces County, Texas
- b. Roland Gonzalez – Tract Forty-Four (44), Cyndie Park Unit 2, Nueces County, Texas and the adjoining one-half of Tract Forty-Three (43), Cyndie Park Unit 2, Nueces County, Texas
- c. Patricios Riojas, III and Angel Gonzales Riojas – Tract One (1), Cyndie Park Unit 2, Nueces County, Texas

Ms. Serrato stated that these property owners approached the Nueces Water Supply Corporation requesting service outside of the Authority's district boundaries as a result of a project to extend water service to the Cyndie Park area. Resolutions approving annexation will be presented at the Regular Board Meeting. Approval of the annexation petitions enables the landowners to receive service and pay in-district rates to the Nueces Water Supply Corporation, and allows the properties to become taxable.

STWA Public Hearing Minutes

March 26, 2019

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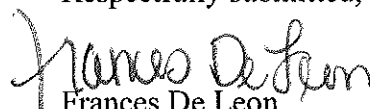
3. Public Comment.

Ms. Lowman called for public comment. No comments from the public were made.

4. Adjournment.

With no further business to discuss, Ms. Lowman adjourned the Public Hearing at 5:35 p.m.

Respectfully submitted,


Frances De Leon
Assistant Secretary

SOUTH TEXAS WATER AUTHORITY
Regular Board of Directors Meeting
March 26, 2019
Minutes

Board Members Present:

Kathleen Lowman
Dr. Albert Ruiz
Brandon Barrera
Patsy Rodgers
Filiberto Treviño
Steven Vaughn

Board Members Absent:

Rudy Galvan
Lupita Perez

Staff Present:

Carola G. Serrato
Frances De Leon
Jacob Hinojosa
Dony Cantu
Armando Yruegas

Guests Present:

Dr. Amit Verma, Texas A&M-
Kingsville

1. Call to Order.

Ms. Kathleen Lowman, Board President, called the Regular Meeting of the STWA Board of Directors to order at 5:35 p.m. A quorum was present.

2. Citizen Comments.

Ms. Lowman opened the floor to citizen's comments. No citizen comments were made.

3. New Board members' oaths of office.

Ms. Wagner administered the Oath of Office to Mr. Treviño and Dr. Ruiz who were re-appointed to their current positions on the Board by the Kleberg County Commissioner's Court.

4. Approval of Minutes.

Ms. Rodgers made a motion to approve the minutes of the February 26, 2019 Regular Meeting as presented. Mr. Treviño seconded. The motion passed by unanimous vote.

5. Treasurer's Report/Payment of Bills.

The following reports were presented for the Board's consideration:

Treasurer's Report for period ending February 28, 2019
Revenue Fund Income Statement for period ending February 28, 2019
Tax Fund Income Statement for period ending February 28, 2019
Special Services Income Statement for period ending February 28, 2019
STWA Revenue Fund Balance Sheet – February 28, 2019

STWA Revenue Fund GL Account Summary Report as of February 28, 2019
STWA Debt Service Fund Income Statement for period ending February 28, 2019
STWA Debt Service Fund Balance Sheet February 28, 2019
STWA Debt Service Fund GL Account Summary Report as of February 28, 2019
STWA Capital Projects Fund Income Statement for period ending February 28, 2019
Cathodic Protection Expenses Breakdown through February 2019
STWA Capital Projects Fund Balance Sheet – February 28, 2019
STWA Capital Projects Fund GL Account Summary Report as of February 28, 2019
2012 Bond Election Report
Anticipated vs. Actual Water Rate Charged
Maintenance & Technical Report from O&M Supervisor

The following outstanding invoices were presented for Board approval:

• Willatt & Flickinger, Attorneys at Law	\$ 563.30
• Kleberg County Appraisal District	\$ 5,344.48
• Nueces County Appraisal District	\$ 1,953.00
• Kevin Kieschnick-NC Tax Assessor	\$ 4,713.16
• City of Corpus Christi	\$ 87,625.45

A motion was made by Mr. Treviño to approve the Treasurer's Reports and payment of the bills as presented. Mr. Barrera seconded. The motion carried.

The order of the agenda was changed to accommodate the guest, Dr. Amit Verma.

19. TAMUK request for funding in the amount of \$10,533 for a study to determine the Effectiveness of a Metal Centered Nanotube Network on Water Disinfection and Desalination.

Dr. Amit Verma of the Texas A&M Kingsville Electrical Engineering and Computer Science Department addressed the Board and presented an updated request for funding. Dr. Sajid Liu attended via cell phone. Dr. Verma and Dr. Liu reviewed some of the specifics of their proposed study and answered questions for the Board. They requested the Board's consideration of cash or in-kind support for the study in order to present their request to the Qatar Foundation. After listening to the presentation, the Board suggested that they approach other entities who might be interested in this type of study such as the City of Corpus Christi or Celanese. Mr. Vaughn made a motion to send a letter to Dr. Liu and Dr. Verma thanking them for the offer to participate in the study, but indicating that it did not fit it into the Authority's role as wholesale provider and offering suggestions of other entities that might be interested. Mr. Treviño seconded. The motion passed with five voting in favor and Dr. Ruiz abstaining.

6. **Resolution 19-12. Resolution approving Annexation of Certain Lands to the South Texas Water Authority. (Ryan M. Esquivel and Tabitha F. Esquivel – The north east half of Tract 14, the south west half of Tract 14, all of Tract 15, all of Tract 16 and the north east half of Tract 17 of Cyndie Park Unit 2, Nueces County, Texas).**

7. **Resolution 19-13.** Resolution approving Annexation of Certain Lands to the South Texas Water Authority. (Roland Gonzalez –Tract Forty-Four (44), Cyndie Park Unit 2, Nueces County, Texas and the adjoining one-half of Tract Forty-Three (43), Cyndie Park Unit 2, Nueces County, Texas).
8. **Resolution 19-14.** Resolution approving Annexation of Certain Lands to the South Texas Water Authority. (Patricios Riojas, III and Angel Gonzales Riojas –Tract One (1), Cyndie Park Unit 2, Nueces County, Texas).

Ms. Serrato stated that approval of Resolutions 19-12, 19-13 and 19-14 finalizes the annexation process for the annexation of these properties and recommended adoption of the three resolutions. Ms. Rodgers made a motion to adopt Resolution 19-12, 19-13 and 19-14. Mr. Treviño seconded. All voted in favor.

9. Tax Increment Reinvestment Zone 1 – Historic Downtown Kingsville, Texas.

Ms. Serrato stated that Kleberg County has not yet discussed participation in the Kingsville Tax Increment Reinvestment Zone. Mr. Barrera said he spoke to the Kingsville City Manager who stated that he is interested in having a joint meeting with Kleberg County and STWA to discuss this matter. There was no further discussion.

10. License Agreement with City of Bishop for Pump Station Facilities.

Ms. Serrato reported that the Bishop City Council is scheduled to meet tomorrow and she plans to attend the meeting. City Secretary Cynthia Contreras informed her that the License Agreement will be a topic of discussion. No action was taken by the Board.

11. Water Supply Contract with the City of Driscoll.

Ms. Serrato said that the City of Driscoll should be holding on an election in May to fill the vacancy on the city council.

12. Bids for construction of an equipment barn.

Ms. Serrato presented cost information for three additional larger size kits and two contractor bids for the equipment barn. She stated that the lowest was from Will Pope Construction in the amount of \$78,300 and requested the Board's feedback on how to proceed. Mr. Treviño stated that Mr. Galvan was not able to attend the meeting but had previously suggested building the barn in phases and has contacted the Authority's attorney regarding the situation. He added that he would like to table this item until Mr. Galvan is able to attend and participate in the discussion. Mr. Treviño then made a motion to table discussion until Mr. Galvan is in attendance. The motion was seconded by Dr. Ruiz and passed by unanimous vote.

13. **Resolution 19-07.** Resolution awarding the bid for construction of an equipment barn.

No action was taken on Resolution 19-07.

14. Chloramine Booster Station – Kingsville Pump Station for Ricardo WSC 12-inch waterline.

Ms. Serrato reported that Field Foreman Dony Cantu provided an additional suggestion for addressing the need for a Chloramine Booster Station for the Ricardo WSC's waterline. She provided a sketch to Aaron Archer of Walker Partners to determine if this idea will work. Of the three options being researched, this last option seems that it will be the least expensive, but a response is needed from Mr. Archer.

15. Cathodic Protection Report and zinc anode purchase for STWA 42-inch waterline cathodic protection project.

Ms. Serrato provided information from previous anode purchases and current quotes for the purchase of 250 or 500 anodes for the cathodic protection project on the Authority's 42-inch waterline. She said that calls were made this morning to confirm the costs on the quotes. The lowest bid is from Aegion/Corpro for the purchase of 500 anodes at a cost of \$85.25 each with freight included for a total of \$42,625.

16. Resolution 19-15. Award of bid for the purchase of anodes.

Mr. Treviño made a motion to adopt Resolution 19-15 authorizing the purchase of 500 anodes from Aegion/Corpro at a total cost of \$42,625. Mr. Vaughn seconded the motion and all voted in favor.

17. Declaration of surplus property, authorization to approve sale of surplus property to the highest bidder, declaration of unsold items as salvage property and authorization to dispose of salvage items.

Ms. Serrato presented a list of items to be included in the next surplus sale. She said she previously discussed surplus sales with Mr. Flickinger who confirmed that the entire process could be conducted in one meeting by having the Board declare the items on the list as surplus, authorize sale of the items, approve the sale to the highest bidder, declare items not receiving any bids as salvage property and instruct staff to dispose of the salvage items. This would eliminate the need to bring the matter before the Board several times while still providing opportunity for the public to bid on items. Dr. Ruiz made a motion to declare the items on the presented list as surplus, authorize sale of the attached list, approve the sale to the highest bidder, declare any items not receiving a bid as salvage property and instruct staff to dispose of salvage items. Mr. Barrera seconded. All voted in favor. Ms. Serrato said she would present a follow-up report on the sale upon completion of the process.

18. Con Mims response to Resolution 19-10.

Ms. Serrato presented an email from Con Mims in appreciation for adoption of Resolution 19-10 in his honor. She added that she just wanted to make the Board aware that Mr. Mims was appreciative of the Board's action.

20. Petitions for Addition of Certain Lands to the South Texas Water Authority and setting of public hearing date, time and place.
- a. Crystal Lynn Barrera – Cyndie Park Unit 2, Tract Twenty-Seven (27) and Southwest Quarter (SW/4) of Tract Twenty-eight (28), Nueces County, Texas
 - b. Robert E. Burleson, III. – Tract 45, Cyndie Park Unit 2, Nueces County, Texas
 - c. Roland Bayardo and San Juana Bayardo – Tract Twenty-Two (22) and the adjoining one-half (1/2) of Tract Twenty-Three (23), Cyndie Park Unit 2, Nueces County, Texas
 - d. Richard L. Burleson – The Southwest 23.51 feet of Lot 9, all of lot 10 and the adjoining Northeast ½ of Lot 11, Cyndie Park Unit 2, Nueces County, Texas
 - e. Jose Ovidio Guzman, Jr. – Tract Two (2), Cyndie Park Unit 2, Nueces County, Texas

Ms. Serrato stated that these property owners approached the Nueces Water Supply Corporation requesting service outside of the Authority's district boundaries as a result of a project to extend water service to the Cyndie Park area. As in the past, the process has been for the property owner to request annexation into the district. In this manner, all of NWSC's retail customers are paying the same rates including being taxed by STWA since NWSC does not have out of district rates. Ms. Serrato recommended approval of Resolutions 19-16 through 19-20 to set the Public Hearing on April 23, 2019 at 5:30 p.m. at the STWA conference room.

21. Resolution 19-16. Resolution of determination of validity of Petition for Addition of Certain Lands to the South Texas Water Authority and setting the date, time and place for a public hearing and authorizing publication of public hearing notice. (Crystal Lynn Barrera)

Ms. Rodgers made a motion to adopt Resolution 19-16 setting the Public Hearing on April 23, 2019 at 5:30 p.m. at the STWA conference room and authorizing publication of the public hearing notice. The motion was seconded by Mr. Treviño and passed unanimously.

22. Resolution 19-17. Resolution of determination of validity of Petition for Addition of Certain Lands to the South Texas Water Authority and setting the date, time and place for a public hearing and authorizing publication of public hearing notice. (Robert E. Burleson, III.)

Ms. Rodgers made a motion to adopt Resolution 19-17 setting the Public Hearing on April 23, 2019 at 5:30 p.m. at the STWA conference room and authorizing publication of the public hearing notice. The motion was seconded by Mr. Treviño and passed unanimously.

23. Resolution 19-18. Resolution of determination of validity of Petition for Addition of Certain Lands to the South Texas Water Authority and setting the date, time and place for a public hearing and authorizing publication of public hearing notice. (Roland Bayardo and San Juana Bayardo)

Ms. Rodgers made a motion to adopt Resolution 19-18 setting the Public Hearing on April 23, 2019 at 5:30 p.m. at the STWA conference room and authorizing publication of the public hearing notice. The motion was seconded by Mr. Treviño and passed unanimously.

24. **Resolution 19-19.** Resolution of determination of validity of Petition for Addition of Certain Lands to the South Texas Water Authority and setting the date, time and place for a public hearing and authorizing publication of public hearing notice. (Richard L. Burleson)

Ms. Rodgers made a motion to adopt Resolution 19-19 setting the Public Hearing on April 23, 2019 at 5:30 p.m. at the STWA conference room and authorizing publication of the public hearing notice. The motion was seconded by Mr. Treviño and passed unanimously.

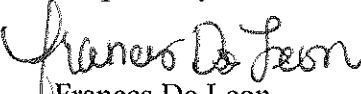
25. **Resolution 19-20.** Resolution of determination of validity of Petition for Addition of Certain Lands to the South Texas Water Authority and setting the date, time and place for a public hearing and authorizing publication of public hearing notice. (Jose Ovidio Guzman, Jr.)

Ms. Rodgers made a motion to adopt Resolution 19-20 setting the Public Hearing on April 23, 2019 at 5:30 p.m. at the STWA conference room and authorizing publication of the public hearing notice. The motion was seconded by Mr. Treviño and passed unanimously.

26. **Adjournment.**

With no further business to discuss, Ms. Lowman adjourned the meeting at 6:42 p.m.

Respectfully submitted,


Frances De Leon
Assistant Secretary

ATTACHMENT 2

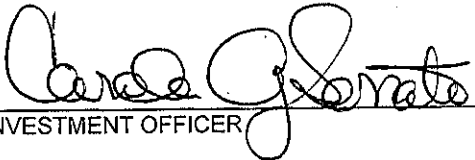
Quarterly Report/Treasurer's Report/Payment of Bills

SOUTH TEXAS WATER AUTHORITY
INVESTMENT REPORT
FOR QUARTER ENDED MARCH 2019

	BEGINNING BOOK VALUE 1-Jan-19	BEGINNING MARKET VALUE 1-Jan-19	TRANSFERS	REVENUES	EXPENSES	INTEREST	ENDING BOOK VALUE 31-Mar-19	ENDING MARKET VALUE 31-Mar-19
			FOR JANUARY, FEBRUARY, & MARCH					
CASH ACCOUNTS								
GENERAL ACCT - PROSPERITY BANK	216,797.03	216,797.03	188,493.96	493,733.77	744,234.81	130.85	154,920.80	154,920.80
GENERAL ACCT TEXPOOL 1371300002	2,269,951.81	2,269,815.61	(363,909.71)	832,094.29	0.00	16,174.65	2,754,311.04	2,754,283.50
GENERAL ACCT TEXSTAR 1111-000	1,031,701.25	1,031,639.35	(53,493.96)	0.00	0.00	5,906.32	984,113.61	984,082.12
PAYROLL ACCT - PROSPERITY BANK	14,168.76	14,168.76	120,000.00	0.00	118,985.82	24.77	15,207.71	15,207.71
OPERATIONS ACCT - PROSPERITY BANK	33,034.96	33,034.96	120,000.00	0.00	129,007.86	49.84	24,076.94	24,076.94
DEBT SERVICE ACCT TEXPOOL 1371300008	156,468.28	156,458.89	(11,090.29)	230,486.45	61,275.00	1,592.21	316,181.65	316,178.49
TOTAL CASH ACCOUNTS	3,722,122.09	3,721,914.60	(0.00)	1,556,314.51	1,053,503.49	23,878.64	4,248,811.75	4,248,749.55

	AVG. MAT. 3/31/2019	JANUARY RATE	JANUARY EARNING	FEBRUARY RATE	FEBRUARY EARNING	MARCH RATE	MARCH EARNING	TOTALS
GENERAL ACCT - PROSPERITY BANK	immediate	0.4000%	\$51.57	0.4000%	\$42.09	0.4000%	\$37.19	\$130.85
GENERAL ACCT TEXPOOL 1371300002	26 days	2.3892%	\$4,896.76	2.3972%	\$5,204.41	2.4164%	\$6,073.48	\$16,174.65
GENERAL ACCT TEXSTAR 1111-000	41 days	2.3937%	\$2,090.26	2.4001%	\$1,804.87	2.4112%	\$2,011.19	\$5,906.32
PAYROLL ACCT - PROSPERITY BANK	immediate	0.4000%	\$9.34	0.4000%	\$11.24	0.4000%	\$4.19	\$24.77
OPERATIONS ACCT - PROSPERITY BANK	immediate	0.4000%	\$21.22	0.4000%	\$17.20	0.4000%	\$11.42	\$49.84
DEBT SERVICE ACCT TEXPOOL 1371300008	26 days	2.3892%	\$416.44	2.3972%	\$536.15	2.4164%	\$639.62	\$1,592.21
TOTALS			\$7,485.59		\$7,615.96		\$8,777.09	\$23,878.64

THIS REPORT IS IN COMPLIANCE WITH THE STRATEGIES AS APPROVED AND THE PUBLIC FUNDS INVESTMENT ACT.


CO-INVESTMENT OFFICER


CO-INVESTMENT OFFICER

SOUTH TEXAS WATER AUTHORITY
Treasurer's Report
For Period Ending March 31, 2019

STWA Water Sales:

<u>Entity</u>	<u>Water Usage (1,000 g)</u>	<u>Cost of Water from City of Corpus Christi \$2.560199 per 1000 g</u>	<u>Handling Charge @ \$0.426386/1000g</u>	<u>Incremental Increase @ \$0.426386/1000g</u>	<u>Out of District Surcharge and Pass-Thru Credit</u>	<u>Total Due</u>
Kingsville	9,083	\$23,254.29	\$3,872.86	\$0.00	\$0.00	\$27,127.15
Bishop	195	\$499.24	\$83.15	\$83.15	\$0.00	\$665.53
Agua Dulce	1,989	\$5,091.26	\$847.92	\$0.00	\$0.00	\$5,939.18
RWSC	9,141	\$23,402.78	\$3,897.59	\$0.00	\$0.00	\$27,300.37
Driscoll	3,726	\$9,539.81	\$1,588.80	\$1,588.80	\$0.00	\$12,717.41
NCWCID #5	1,622	\$4,152.41	\$691.56	\$691.56	\$776.49	\$6,312.02
NWSC	14,091	\$36,074.82	\$6,008.05	\$0.00	\$0.00	\$42,082.86
TOTAL	39,846	\$102,014.61	\$16,989.93	\$2,363.50	\$776.49	\$122,144.54

Water Cost and Usage for Period of:

	02/28/19	to	03/31/19
City of Corpus Christi Invoice for Cost of Water Purchased:			\$96,007.45
Gallons of Water Recorded by City of Corpus Christi:			37,500,000
Gallons of Water Recorded by STWA from Customer's Master Meters:			37,450,000
Water Loss Percentage:			0.13%

Annual Usage for FY 2019

	Annual
Gallons of Water Recorded by City of Corpus Christi:	219,700,000
Gallons of Water Recorded by STWA from Customer's Master Meters:	237,943,410
Water Loss Percentage: (year to date)	-8.30%

**REVENUE FUND
INCOME STATEMENT
FOR PERIOD ENDING MARCH 31, 2019**

50.00%

	MONTHLY	YEAR TO DATE	2019 ADOPTED BUDGET	% OF 2019 ADOPTED BUDGET	2018 YEAR TO DATE	2018 FINAL BUDGET
REVENUES						
Water Service Revenue	102,015	594,504	1,366,000	44%	580,877	1,330,515
Handling Charge Revenue	16,990	102,478	221,255	46%	104,989	238,500
Premium Incremental Increase	2,364	17,429	20,000	87%	16,906	46,600
Surcharge - Out of District	608	3,649	7,299	50%	3,309	6,619
Interest Income	6,126	28,507	37,000	77%	12,061	33,000
Other Revenue						
Operating & Maintenance Fees	0	0	0	0%	0	0
Miscellaneous Revenues	950	6,282	5,000	126%	1,271	29,350
TOTAL REVENUES	129,053	752,849	1,656,554	45%	719,413	1,684,584
EXPENDITURES						
Water Service Expenditures:						
Bulk Water Purchases	96,007	543,751	1,366,000	40%	558,153	1,330,515
Payroll Costs						
Salaries & Wages - Perm. Employees	16,258	148,002	329,340	45%	145,215	317,342
Salaries & Wages - Part-Time	174	636	1,677	38%	771	1,375
Overtime - NWSC	(0)	(0)	0	0%	0	0
Stand-by Pay - NWSC	0	0	0	0%	0	0
Overtime - RWSC	(0)	1	0	0%	0	0
Stand-by Pay - RWSC	0	0	0	0%	0	0
Overtime - STWA	2,241	9,552	21,000	45%	9,722	19,300
Stand-by Pay - STWA	150	650	1,300	50%	650	1,300
Employee Retirement Premiums	8,020	27,195	44,959	60%	26,076	52,561
Group Insurance Premium	13,299	81,709	169,292	48%	79,039	162,178
Unemployment Compensation	(393)	25	1,034	2%	507	1,300
Workers' Compensation	(1,010)	6,218	6,841	91%	4,479	6,004
Car Allowance	500	3,000	6,000	50%	2,900	5,900
Hospital Insurance Tax	432	1,728	3,817	45%	1,704	3,728
Supplies & Materials						
Repairs & Maintenance	10,524	39,122	80,000	49%	32,518	120,000
Meter Expense	0	2,350	5,000	47%	3,375	12,525
Tank Repairs	0	0	25,000	0%	0	26,140
Major Repairs	0	0	25,000	0%	0	25,000
Other Operating Expenditures:						
Professional Fees	0					
Legal	668	9,495	30,000	32%	5,354	11,500
Auditing	0	9,503	9,750	97%	9,369	9,370
Engineering	0	2,368	12,500	19%	60,101	70,000
Management & Consulting	0	1,085	7,500	14%	278	3,500
Inspection	0	1,900	4,000	48%	2,725	2,725
Leak Detection	0	0	0	0%	55,440	55,440
Banquete Overhead Tank Demolition	0	0	30,000	0%	0	0
Consum Supplies/Materials						
Postage	(2,414)	2,918	6,500	45%	2,490	6,500
Printing/Office Supplies	2,616	11,120	27,500	40%	14,867	26,500
Janitorial/Site Maintenance	202	1,970	6,000	33%	2,984	6,000
Fuel/Lubricants/Repairs	1,914	24,488	34,000	72%	14,216	35,000
Chemicals/Water Samples	5,002	20,154	52,500	38%	20,852	58,000
Safety Equipment	0	1,512	1,500	101%	0	1,500
Small Tools	242	820	2,000	41%	826	2,500

	MONTHLY	YEAR TO DATE	2019 ADOPTED BUDGET	% OF 2019 ADOPTED BUDGET	2018 YEAR TO DATE	2018 FINAL BUDGET
Recurring Operating Costs						
Telephone/Communications	1,274	9,994	20,654	48%	9,184	23,500
Utilities	5,665	36,638	112,500	33%	42,507	97,600
D & O Liability Insurance	0	1,281	3,500	37%	1,235	2,000
Property Insurance	0	47,292	30,000	158%	19,229	29,500
General Liability	1,278	3,196	2,750	116%	2,617	2,750
Auto Insurance	0	2,219	2,050	108%	2,050	2,051
Travel/Training/Meetings	1,115	3,553	10,000	36%	4,016	9,000
Rental-Equipment/Uniforms	238	1,516	5,000	30%	1,744	5,000
Dues/Subscriptions/Publication	1,939	8,688	15,000	58%	7,158	12,500
Pass Through Cost	0	1	600	0%	281	800
Educational Materials	0	0	0	0%	0	0
Miscellaneous						
Miscellaneous Expenditures	117	3,501	7,500	47%	2,685	6,200
Total Administrative & Operations Exp.	166,055	1,069,151	2,519,564	42%	1,147,317	2,564,604
Capital Outlay						
Capital Acquisition	87,252	184,619	240,400	77%	87,259	88,760
Engineering	0	0	0	0%	0	11,625
TOTAL EXPENDITURES (w/o D.S. exp.)	253,307	1,253,770	2,759,964	45%	1,234,576	2,664,989
Excess (Deficiencies) of Revenue Over Expenditures	(124,254)	(500,921)	(1,103,410)	45%	(515,163)	(980,405)
OTHER FINANCE SOURCE (USES)						
Transfer to Other Funds						
Transfer from Tax Account	(745,577)	(1,170,110)	(1,238,343)	94%	(1,024,199)	(1,086,140)
Extra Ordinary Income						
Disposition of Assets (Surplus Sale)	0	0	(1,500)	0%	(4,432)	0
TOTAL OTHER FINANCING SOURCES (USES)	(745,577)	(1,170,110)	(1,239,843)	94%	(1,028,631)	(1,086,140)
EXCESS (DEFICIENCIES) OF REVENUES OVER OTHER SOURCES (USES)	621,323	669,189	136,433		513,468	105,735
NET INCOME	621,323	669,189	136,433		513,468	105,735

**TAX FUND
INCOME STATEMENT
FOR PERIOD ENDING MARCH 31, 2019**

50.00%

	MONTHLY	YEAR TO DATE	2019 ADOPTED BUDGET	% OF 2019 ADOPTED BUDGET	2018 YEAR TO DATE	2018 FINAL BUDGET
REVENUES						
Ad-Valorem - Current	32,199	1,236,997	1,257,158	82%	1,036,915	1,083,000
Delinquent Tax Revenue	3,017	17,291	27,500	69%	19,058	38,000
Penalty & Interest - Tax Accounts	3,405	11,904	16,000	75%	12,040	22,600
Miscellaneous	0	94	0	0%	0	0
TOTAL TAXES & INTEREST	38,621	1,266,286	1,300,658	82%	1,068,014	1,143,600
EXPENDITURES						
Tax Collector Fees	387	46,509	38,597	87%	33,770	36,575
Appraisal Districts	0	11,433	23,718	42%	10,045	20,885
TOTAL EXPENDITURES	387	57,942	62,315	70%	43,815	57,460
Transfer to General Fund	745,577	1,170,110	1,238,343	83%	1,024,199	1,086,140
EXCESS REVENUES & OTHER FINANCING SOURCES OVER(UNDER) EXPENDITURES AND OTHER USES	(707,343)	38,234	0		(0)	0

**SPECIAL SERVICES
INCOME STATEMENT
FOR PERIOD ENDING MARCH 31, 2019**

50.00%

	MONTHLY	YEAR TO DATE	2019 ADOPTED BUDGET	% OF 2019 ADOPTED BUDGET	2018 YEAR TO DATE	2018 FINAL BUDGET
REVENUES						
Ricardo Water Supply Corporation	26,353	138,584	302,824	46%	124,250	283,605
Nueces Water Supply Corporation	34,494	137,177	285,529	48%	131,646	266,294
TOTAL REVENUES	60,847	275,760	588,353	47%	255,896	549,899
EXPENDITURES						
Personnel	33,971	159,168	319,559	50%	154,874	292,673
Overhead	28,076	149,364	268,794	56%	124,800	257,225
TOTAL EXPENDITURES	62,047	308,531	588,353	52%	279,674	549,898
 EXCESS REVENUES & OTHER FINANCING SOURCES OVER(UNDER) EXPENDITURES AND OTHER USES						
	(1,200)	(32,771)	0		(23,778)	1

**South Texas Water Authority
Balance Sheet
March 31, 2019**

ASSETS

Current Assets

STWA - General	\$	154,920.80	
STWA - Payroll		15,207.70	
STWA - Operations		24,076.94	
Petty Cash		150.00	
TexPool - STWA General		2,754,311.04	
Due From Capital Projects Fund		33,427.71	
Due from Debt Service Fund		156.84	
Due from D.S. -Collect Service		6,762.04	
Tax Accounts Receivable		154,713.31	
Allowance for Uncollect Taxes		(66,653.05)	
Service accts receivable		238,771.76	
Interlocal Rec-Bishop		2,303.87	
Interlocal Rec-Ricardo		6,135.77	
Interlocal Rec-Nueces		15,732.39	
Interlocal Rec. - Tax Assessor		5,192.78	
Inventory		19,660.50	
Total Assets	\$		3,364,870.40

LIABILITIES AND FUNDS EQUITY

Current Liabilities

Trade Accounts Payable	\$	116,587.77	
Salaries & Wages Payable		4,976.00	
Unemployment Comp. Pbl.		500.19	
Miscellaneous Payables		1,580.03	
Compensated Absences		19,571.30	
Deferred tax revenue		88,060.26	
Due to Debt Service Fund		504.75	
Total Liabilities			231,780.30

Fund Equity

Unassigned Fund Balance		2,438,776.18	
Assigned Fund Bal. - Inventory		19,660.50	
Current Earning		674,653.42	
Total Fund Equity			3,133,090.10
Total Liabilities & Fund Equity	\$		3,364,870.40

South Texas Water Authority
GI Account Summary Report
As of: March 31, 2019

<u>Account Description</u>	<u>Beginning Balance</u>	<u>Debit Change</u>	<u>Credit Change</u>	<u>Net Change</u>	<u>Ending Balance</u>
Current Assets					
STWA - General	60,120.64	\$ 398,244.03	\$ (303,443.87)	\$ 94,800.16	\$ 154,920.80
STWA - Payroll	37,059.96	30,004.19	(51,856.45)	(21,852.26)	15,207.70
STWA - Operations	43,682.83	20,011.42	(39,617.31)	(19,605.89)	24,076.94
Petty Cash	150.00	0.00	0.00	0.00	150.00
Transfers	0.00	300,000.00	(300,000.00)	0.00	0.00
TexPool - STWA General	2,955,654.19	48,656.85	(250,000.00)	(201,343.15)	2,754,311.04
Due From Capital Projects Fund	18,640.07	14,787.64	0.00	14,787.64	33,427.71
Due from Debt Service Fund	118.64	38.20	0.00	38.20	156.84
Due from D.S. -Collect Service	6,655.01	107.03	0.00	107.03	6,762.04
Tax Accounts Receivable	154,713.31	0.00	0.00	0.00	154,713.31
Allowance for Uncollect Taxes	(66,653.05)	0.00	0.00	0.00	(66,653.05)
Service accts receivable	208,097.60	161,437.87	(130,763.71)	30,674.16	238,771.76
Interlocal Rec-Bishop	2,149.61	846.98	(692.72)	154.26	2,303.87
Interlocal Rec-Ricardo	7,925.41	6,135.77	(7,925.41)	(1,789.64)	6,135.77
Interlocal Rec-Nueces	8,775.00	15,732.39	(8,775.00)	6,957.39	15,732.39
Interlocal Rec. - Tax Assessor	9,139.97	5,192.78	(9,139.97)	(3,947.19)	5,192.78
Inventory	21,484.50	0.00	(1,824.00)	(1,824.00)	19,660.50
Total Assets	3,467,713.69	1,001,195.15	(1,104,038.44)	(102,843.29)	3,364,870.40
Current Liabilities					
Trade Accounts Payable	(112,681.76)	254,902.93	(258,808.94)	(3,906.01)	(116,587.77)
Salaries & Wages Payable	(25,123.80)	25,123.80	(4,976.00)	20,147.80	(4,976.00)
Hospital Ins Tax Payable	0.00	2,070.81	(2,070.81)	0.00	0.00
Withholding Taxes Payable	0.00	6,565.25	(6,565.25)	0.00	0.00
Emply Retire Prem Payable	0.00	17,296.76	(17,296.76)	0.00	0.00
Unemployment Comp. Pbl.	(849.83)	622.94	(273.30)	349.64	(500.19)
Miscellaneous Payables	(780.05)	13,804.44	(14,604.42)	(799.98)	(1,580.03)
Compensated Absences	(19,571.30)	0.00	0.00	0.00	(19,571.30)
Deferred tax revenue	(88,060.26)	0.00	0.00	0.00	(88,060.26)
Due to Debt Service Fund	(336.50)	0.00	(168.25)	(168.25)	(504.75)
Total Liabilities	(247,403.50)	320,386.93	(304,763.73)	15,623.20	(231,780.30)
Fund Equity					
Unassigned Fund Balance	(2,440,600.18)	1,824.00	0.00	1,824.00	(2,438,776.18)
Assigned Fund Bal. - Inventory	(17,836.50)	0.00	(1,824.00)	(1,824.00)	(19,660.50)
Total Fund Equity	(2,458,436.68)	1,824.00	(1,824.00)	0.00	(2,458,436.68)
Totals	761,873.51	\$ 1,323,406.08	\$ (1,410,626.17)	\$ (87,220.09)	\$ 674,653.42

**DEBT SERVICE FUND
INCOME STATEMENT
FOR PERIOD ENDING MARCH 31, 2019**

50.00%

			2019	% OF 2019		
	MONTHLY	YEAR TO DATE	ADOPTED BUDGET	ADOPTED BUDGET	YEAR TO DATE	2018 FINAL BUDGET
REVENUES						
Ad-Valorem - Current	8,907	342,174	364,889	94%	338,185	353,210
Delinquent Tax Revenue	949	5,343	7,000	76%	6,101	12,125
Penalty & Interest - Tax Accounts	938	2,981	5,500	54%	3,484	6,500
Out-of-District Surcharge	168	1,010	2,019	50%	1,079	2,159
Interest on Temporary Investments	640	2,033	3,250	63%	1,150	3,550
Miscellaneous	<u>0</u>	<u>0</u>	<u>0</u>	0%	<u>0</u>	<u>0</u>
TOTAL TAXES & INTEREST	11,602	353,540	382,658	92%	350,000	377,544
OTHER FINANCING SOURCES						
Excess Bond Proceeds	<u>0</u>	<u>0</u>	<u>0</u>	0%	<u>0</u>	<u>0</u>
TOTAL OTHER FINANCE SOURCES	0	0	0		0	377,544
TOTAL REVENUE AND OTHER FINANCE SOURCES	11,602	353,540	382,658	92%	350,000	377,544
EXPENDITURES						
Fiscal Agent Fees	0	100	200	50%	100	200
Bond Interest Expense	0	61,175	122,350	50%	63,375	126,750
Bond Principal Payments	0	0	225,000	0%	0	220,000
Tax Collector Fees	107	12,865	10,739	120%	11,066	11,966
Appraisal District Fees	0	3,162	6,600	48%	-3,439	6,836
Miscellaneous	<u>0</u>	<u>0</u>	<u>0</u>	0%	<u>0</u>	<u>0</u>
TOTAL EXPENDITURES	107	77,302	364,889	21%	77,980	365,752
EXCESS REVENUES OVER(UNDER) EXPENDITURES AND OTHER USES						
	11,495	276,238	17,769		272,020	11,792

**STWA Debt Service Fund
Balance Sheet
March 31, 2019**

ASSETS

Current Assets

Debt Service Acct. - TexPool	\$	316,181.65		
Due from General		504.75		
Interlocal Rec.-Tax Assessors		1,462.48		
Taxes Receivable		50,811.55		
Allowance for Uncollectibles		(8,581.46)		
Total Current Assets				360,378.97

Other Assets

Total Other Assets				<u>0.00</u>
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Total Assets			\$	<u><u>360,378.97</u></u>
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LIABILITIES AND FUNDS EQUITY

Current Liabilities

Deferred Tax Revenue	\$	42,230.09		
Due to General Fund		6,918.89		
Total Current Liabilities				49,148.98

Long-Term Liabilities

Total Long-Term Liabilities				<u>0.00</u>
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Total Liabilities				49,148.98
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Funds Equity

Fund Balance		34,991.97		
Net Income		276,238.02		
Total Funds Equity				311,229.99

Total Liabilities & Funds Equity			\$	<u><u>360,378.97</u></u>
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STWA Debt Service Fund
 GI Account Summary Report
 As of: March 31, 2019

<u>Account Number</u>	<u>Account Description</u>	<u>Beginning Balance</u>	<u>Debit Change</u>	<u>Credit Change</u>	<u>Net Change</u>	<u>Ending Balance</u>
10400	Debt Service Acct. - TexPool	303,612.16	\$ 12,569.49	\$ 0.00	\$ 12,569.49	\$ 316,181.65
12200	Due from General	336.50	168.25	0.00	168.25	504.75
13001	Interlocal Rec.-Tax Assessor	2,560.49	1,462.48	(2,560.49)	(1,098.01)	1,462.48
13300	Taxes Receivable	50,811.55	0.00	0.00	0.00	50,811.55
13301	Allowance for Uncollectibles	(8,581.46)	0.00	0.00	0.00	(8,581.46)
21700	Deferred Tax Revenue	(42,230.09)	0.00	0.00	0.00	(42,230.09)
24000	Due to General Fund	(6,773.66)	0.00	(145.23)	(145.23)	(6,918.89)
39100	Fund Balance	(34,991.97)	0.00	0.00	0.00	(34,991.97)
Totals		<u>264,743.52</u>	<u>\$ 14,200.22</u>	<u>\$ (2,705.72)</u>	<u>\$ 11,494.50</u>	<u>\$ 276,238.02</u>

**CAPITAL PROJECTS FUND
INCOME STATEMENT
FOR PERIOD ENDING MARCH 31, 2019**

50.00%

	MONTHLY	YEAR TO DATE	2019 ADOPTED BUDGET	% OF 2019 ADOPTED BUDGET	2018 YEAR TO DATE	2018 FINAL BUDGET
REVENUES						
Bond Proceeds	0	0	0	0%	0	0
Interest Income	2,011	11,680	17,500	67%	8,157	17,300
TOTAL REVENUE AND OTHER FINANCE SOURCES	2,011	11,680	17,500	67%	8,157	17,300
 EXPENDITURES						
Right of Way Acquisition	0	0	7,264	0%	0	0
Engineering Fees	0	0	245,594	0%	5,400	5,400
Construction Costs				0%	193,887	228,484
a) 42" Line-Cathodic Protection	14,788	51,425	305,977	26%	0	0
Pipeline Condition Assessment	0	0	199,395	0%	0	0
Legal & Administrative Fees	0	0	181,712	0%	0	0
Cost of Bond Issuance	0	0	0	0%	0	0
Miscellaneous Fees	<u>0</u>	<u>0</u>	<u>0</u>	0%	<u>0</u>	<u>0</u>
TOTAL EXPENDITURES	14,788	51,425	939,942	5%	199,287	233,884
 EXCESS REVENUES OVER(UNDER) EXPENDITURES AND OTHER USES						
	(12,776)	(39,745)	(922,442)		(191,130)	(216,584)

**CATHODIC PROTECTION
FY2019**

	Payroll	Materials	Total
October 2018	\$3,950.61	\$1,914.11	\$5,864.72 Due from Capital Projects Fund
November 2018	\$4,716.62	\$2,568.87	\$7,285.49 Due from Capital Projects Fund
December 2018	\$4,715.54	\$131.12	\$4,846.66 Due from Capital Projects Fund
January 2019	\$8,156.79	\$1,079.47	\$9,236.26 Due from Capital Projects Fund
February 2019	\$9,022.22	\$381.59	\$9,403.81 Due from Capital Projects Fund
March 2019	<u>\$12,549.21</u>	<u>\$2,238.44</u>	<u>\$14,787.65</u> Due from Capital Projects Fund
	\$43,110.99	\$8,313.60	\$51,424.59

Payroll Costs - CP Tech #1

	October 2018	November 2018	December 2018	January 2019	February 2019	March 2019	Year to Date Total
Payroll	\$2,660.00	\$3,200.00	\$3,200.00	\$4,800.00	\$3,260.00	\$4,935.00	\$22,055.00
Medicare	\$38.57	\$46.40	\$46.40	\$69.60	\$47.27	\$71.56	\$319.80
Retirement	\$199.50	\$240.00	\$240.00	\$360.00	\$244.50	\$370.13	\$1,654.13
Worker's Comp	\$98.08	\$117.99	\$117.99	\$176.98	\$120.20	\$181.96	\$813.19
Texas Workforce	\$24.00	\$57.60	\$56.52	\$86.40	\$3.26	\$4.94	\$232.72
Health	\$930.46	\$1,014.28	\$1,014.28	\$1,014.28	\$1,014.28	\$1,014.28	\$6,001.86
LTD/ADD/Life	\$0.00	\$40.35	\$40.35	\$40.35	\$40.35	\$40.35	\$201.75
Total	\$3,950.61	\$4,716.62	\$4,715.54	\$6,547.61	\$4,729.86	\$6,618.22	\$31,278.45

Payroll Costs - CP Tech #2

	October 2018	November 2018	December 2018	January 2019	February 2019	March 2019	Year to Date Total
Payroll	\$0.00	\$0.00	\$0.00	\$1,152.00	\$2,880.00	\$4,333.50	\$8,365.50
Medicare	\$0.00	\$0.00	\$0.00	\$16.36	\$41.76	\$62.84	\$120.96
Retirement	\$0.00	\$0.00	\$0.00	\$84.62	\$216.00	\$325.01	\$625.63
Worker's Comp	\$0.00	\$0.00	\$0.00	\$42.48	\$106.19	\$159.78	\$308.45
Texas Workforce	\$0.00	\$0.00	\$0.00	\$10.15	\$2.88	\$4.33	\$17.36
Health	\$0.00	\$0.00	\$0.00	\$294.48	\$1,014.28	\$1,014.28	\$2,323.04
LTD/ADD/Life	\$0.00	\$0.00	\$0.00	\$9.09	\$31.25	\$31.25	\$71.59
Total	\$0.00	\$0.00	\$0.00	\$1,609.18	\$4,292.36	\$5,930.99	\$11,832.53

**CATHODIC PROTECTION
MATERIALS**

Account	Account Description	Date	Reference	Jrnl	Trans Description	Debit Amt	it Amt	Balance
52101	Repairs & Maint-42" line	10/1/18			Beginning Balance			
52101	Repairs & Maint-42" line	10/15/18	6296006	PJ	FERGUSON ENTERPRISES, INC #61 - MASTIC	277.50		
52101	Repairs & Maint-42" line	10/19/18	9940219042	PJ	W. W. Grainger, Inc. - AIR CHISEL SCALER, MULTIMETER	730.26		
52101	Repairs & Maint-42" line	10/23/18	121102	PJ	CITIBANK CORPORATE CARD - Wire dispenser, wiere, electrode, Cu-Sulfate	441.35		
52101	Repairs & Maint-42" line	10/23/18	9943313024	PJ	W. W. Grainger, Inc. - chisel	11.07		
52101	Repairs & Maint-42" line	10/26/18	608959	PJ	CITIBANK CORPORATE CARD - Harbor Freight Tools CP	46.38		
52101	Repairs & Maint-42" line	10/26/18	S100193768.001	PJ	CORPUS CHRISTI ELECT. CO - Splice kit, wire, tape etc.	407.55		
52101	Repairs & Maint-42" line				Current Period Change	1,914.11		1,914.11
52101	Repairs & Maint-42" line	10/31/18			Ending Balance			1,914.11
Account	Account Description	Date	Reference	Jrnl	Trans Description	Debit Amt	it Amt	Balance
52101	Repairs & Maint-42" line	11/1/18			Beginning Balance			
52101	Repairs & Maint-42" line	11/5/18	S100195733.001	PJ	CORPUS CHRISTI ELECT. CO - Fuse- CP Rectifiers	152.20		
52101	Repairs & Maint-42" line	11/6/18	8536808	PJ	CITIBANK CORPORATE CARD - CP Supplies- Tools and Accessories	370.02		
52101	Repairs & Maint-42" line	11/7/18	9958831282	PJ	W. W. Grainger, Inc. - Canvas Cover	164.69		
52101	Repairs & Maint-42" line	11/8/18	10650443	PJ	McCOY'S BUILDING SUPPLY CENTER - CP Supplies	15.48		
52101	Repairs & Maint-42" line	11/9/18	2786209	PJ	LOWE'S BUSINESS ACCOUNT - shoval, tarp straps, ratchet bag, ladder	272.54		
52101	Repairs & Maint-42" line	11/16/18	6380664	PJ	LOWE'S BUSINESS ACCOUNT - Test leads	15.19		
52101	Repairs & Maint-42" line	11/19/18	10650786	PJ	McCOY'S BUILDING SUPPLY CENTER - Fogger and screws-	18.32		
52101	Repairs & Maint-42" line	11/28/18	05435	PJ	LOWE'S BUSINESS ACCOUNT - Cord Storage and Plastic Clamps CP	9.85		
	Thompson Pipe Grinders	11/16/18				1,083.60		
	Corrpro Companies	11/26/18				466.98		
	Repairs & Maint-42" line				Current Period Change	2,568.87		2,568.87
		11/30/18			Ending Balance			4,482.98
Account	Account Description	Date	Reference	Jrnl	Trans Description	Debit Amt	it Amt	Balance
52101	Repairs & Maint-42" line	12/1/18			Beginning Balance			
52101	Repairs & Maint-42" line	12/6/18	05402	PJ	LOWE'S BUSINESS ACCOUNT - CP - Tools	50.27		
52101	Repairs & Maint-42" line	12/10/18	0592-303691	PJ	O'REILLY AUTO SUPPLY - Filter Wrench -CP use	11.99		
52101	Repairs & Maint-42" line	12/21/18	0592-305470	PJ	O'REILLY AUTO SUPPLY - track hoe items	47.99		
52101	Repairs & Maint-42" line	12/27/18	06328	PJ	LOWE'S BUSINESS ACCOUNT - CP TOOLS	20.87		
52101	Repairs & Maint-42" line				Current Period Change	131.12		131.12
52101	Repairs & Maint-42" line	12/31/18			Ending Balance			4,614.10
Account	Account Description	Date	Reference	Jrnl	Trans Description	Debit Amt	it Amt	Balance
52101	Repairs & Maint-42" line	1/1/19			Beginning Balance			
52101	Repairs & Maint-42" line	1/2/19	010105	PJ	CITIBANK CORPORATE CARD - Kubota L3901 Tractor with loader Rental	525.00		
52101	Repairs & Maint-42" line	1/11/19	01-11-19	PJ	Petty Cash - CP - CC Electronics - clips	31.00		
52101	Repairs & Maint-42" line	1/15/19	05141	PJ	LOWE'S BUSINESS ACCOUNT - CP washer bolts Nuts, and tool box	74.97		
52101	Repairs & Maint-42" line	1/21/19	0592-309884	PJ	O'REILLY AUTO SUPPLY - Adapter- CP	14.99		
52101	Repairs & Maint-42" line	1/21/19	02779	PJ	LOWE'S BUSINESS ACCOUNT - TOOL BAGS MATERIALS	95.03		
52101	Repairs & Maint-42" line	1/23/19	87290634	PJ	PRAXAIR DISTRIBUTION INC - Welder's helmet	239.95		
52101	Repairs & Maint-42" line	1/24/19	35767	PJ	CITIBANK CORPORATE CARD - tools- bolts, gang blank cover	62.55		
52101	Repairs & Maint-42" line	1/28/19	0592-311134	PJ	O'REILLY AUTO SUPPLY - Battery charger	35.98		
52101	Repairs & Maint-42" line				Current Period Change	1,079.47		1,079.47
52101	Repairs & Maint-42" line	1/31/19			Ending Balance			5,693.57

Account	Account Description	Date	Reference	Jrnl	Trans Description	Debit Amt	it Amt	Balance
		2/1/19			Beginning Balance			
52101	Repairs & Maint-42" line	2/1/19	S100202542	PJ	CORPUS CHRISTI ELECT. CO - cathodic wire	351.00		
52101	Repairs & Maint-42" line	2/11/19	10653727	PJ	McCOY'S BUILDING SUPPLY CENTER - Masonry cement type S, marking spray	20.03		
52101	Repairs & Maint-42" line	2/26/19	10654249	PJ	McCOY'S BUILDING SUPPLY CENTER - winged wire nuts	10.56		
52101	Repairs & Maint-42" line				Current Period Change	381.59		381.59
		2/28/19			Ending Balance			6,075.16
Account	Account Description	Date	Reference	Jrnl	Trans Description	Debit Amt	it Amt	Balance
		3/1/19			Beginning Balance			
52101	Repairs & Maint-42" line	3/1/19	544566 RI	PJ	CORRPRO COMPANIES, INC. - Test Stations Actual pipe with Electrical	422.11		
52101	Repairs & Maint-42" line	3/5/19	140654437	PJ	McCOY'S BUILDING SUPPLY CENTER - CP Sand	19.65		
52101	Repairs & Maint-42" line	3/5/19	10654440	PJ	McCOY'S BUILDING SUPPLY CENTER - Cement CP	28.49		
52101	Repairs & Maint-42" line	3/8/19	S100205273.001	PJ	CORPUS CHRISTI ELECT. CO - Splice kit	215.00		
52101	Repairs & Maint-42" line	3/12/19	544855	PJ	TRACTOR SUPPLY CREDIT PLAN- Flux Coat Bronze-Brazing Rod not for welding but for 1	16.99		
52101	Repairs & Maint-42" line	3/18/19	10654840	PJ	McCOY'S BUILDING SUPPLY CENTER - CP Test Stations, Treated pine	54.20		
52101	Repairs & Maint-42" line	3/19/19	06515	PJ	LOWE'S BUSINESS ACCOUNT - Wire connectors- CP Test Stations	17.82		
52101	Repairs & Maint-42" line	3/19/19	03192019	PJ	W. W. Grainger, Inc. - silicone sealant	4.08		
52101	Repairs & Maint-42" line	3/19/19	1346616682	PJ	W. W. Grainger, Inc. - Color reflector 3" (50)	86.50		
52101	Repairs & Maint-42" line	3/20/19	10654907	PJ	McCOY'S BUILDING SUPPLY CENTER - screws/bolts ? CP	8.67		
52101	Repairs & Maint-42" line	3/20/19	S100207104.001	PJ	CORPUS CHRISTI ELECT. CO - CP Test Stations- straps / bolts	124.98		
52101	Repairs & Maint-42" line	3/28/19	2800094	PJ	LOWE'S BUSINESS ACCOUNT - test stations self tap screws and lumber	91.09		
52101	Repairs & Maint-42" line	3/29/19	547823 RI	PJ	CORRPRO COMPANIES, INC. - Cott Big Fink - Test Stations Actual piping for the Test Stati	1,148.86		
52101	Repairs & Maint-42" line				Current Period Change			2,238.44
		3/31/19			Ending Balance			8,313.60

STWA Capital Projects Fund
Balance Sheet
March 31, 2019

ASSETS

Current Assets

TexSTAR - Construction Fund	\$ 984,113.61	
Total Current Assets		984,113.61

Property and Equipment

Total Property and Equipment		0.00
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Other Assets

Total Other Assets		0.00
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Total Assets		\$ 984,113.61
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LIABILITIES AND FUNDS EQUITY

Current Liabilities

Due to General Fund	\$ 33,427.71	
Total Current Liabilities		33,427.71

Long-Term Liabilities

Total Long-Term Liabilities		0.00
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Total Liabilities		33,427.71
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Fund Balance

Fund Balance	990,430.19	
Net Income	(39,744.29)	
Total Fund Balance		950,685.90

Total Liabilities & Fund Balance		\$ 984,113.61
----------------------------------	--	---------------

STWA Capital Projects Fund
 GI Account Summary Report
 As of: March 31, 2019

<u>Account Number</u>	<u>Account Description</u>	<u>Beginning Balance</u>	<u>Debit Change</u>	<u>Credit Change</u>	<u>Net Change</u>	<u>Ending Balance</u>
11300	TexSTAR - Construction	982,102.42	\$ 2,011.19	\$ 0.00	\$ 2,011.19	\$ 984,113.61
2400	Due to General Fund	(18,640.07)	0.00	(14,787.64)	(14,787.64)	(33,427.71)
39100	Fund Balance	(990,430.19)	0.00	0.00	0.00	(990,430.19)
Totals		<u>(26,967.84)</u>	<u>\$ 2,011.19</u>	<u>\$ (14,787.64)</u>	<u>\$ (12,776.45)</u>	<u>\$ (39,744.29)</u>

INV DATE	VENDOR	INV #	DESCRIPTION	STATUS	AMOUNT
3/27/2019	Stewart & Stevenson	6928286	Office Generator Repairs	pending	\$3,161.25
3/29/2019	Willatt & Flickinger, PLLC		March legal	pending	\$668.10
3/29/2019	Mercer Controls, Inc.	17310	Sablatura/Driscoll SCADA	pending	\$1,826.00
4/8/2019	City of Corpus Christi		March water usage	pending	\$96,007.45
4/9/2019	Kevin Kieschnick-NC Tax Assessor		March per parcel fees	pending	<u>\$493.95</u>
					\$102,156.75

INVOICE

STEWART & STEVENSON



Corpus FMDGD
6530 Agnes Street
CORPUS CHRISTI TX 78406
1 (361) 289-5350

Remit Payment To:
Stewart & Stevenson P.O. Box 301063 Dallas, Texas 75303-1063

EFT Info: JP Morgan Chase, Houston, TX
FED (Wire) ABA: 021000021
ACH ABA: 111000514
Account No. 00103413317

Invoice Date	Invoice Number
04/01/19	6928286 RI
Customer Number	Customer P.O.
610285	12445
Payment Terms	Work Order Number
Net 30 Days	04117240
Due Date	
05/01/19	

ALL BILLS PAYABLE IN HOUSTON, TEXAS. NET 10 DAYS, UNLESS STATED OTHERWISE ABOVE. NO DISCOUNTS ALLOWED. WE RESERVE THE RIGHT TO CHARGE INTEREST ON ALL PAST DUE ACCOUNTS AT THE RATE OF 18% PER ANNUM OR THE MAXIMUM NONUSURIOUS RATE, WHICHEVER IS LESS.

Correspondence Only: P.O. Box 2968 Houston, TX 77252 Phone: (713) 884-3200 EMAIL: credit@ssss.com

Invoice To: Caller Name: SOUTH TEXAS WATER AUTHORITY SYS	Ship To:
SOUTH TEXAS WATER AUTHORITY SYS PO BOX 1701 KINGSVILLE TX 78364-1701 1 (361) 289-5350	SOUTH TEXAS WATER AUTHORITY SYS PO BOX 1701 KINGSVILLE TX 78364-1701

SERVICE ANYTIME, ANYWHERE	SALES SERVICE PARTS	RENTING-LEASING	PERIODIC MAINTENANCE
Serial Number 4738946	Parent Serial Number 4738946	Product Model DO NOT TYPE OVER OR DELETE	Vehicle ID #
Family DO NOT USE OR REMOVE	Licensed (On/Off Hyw)	Unit Number	Year
Customer Unit Number	Serial No. Description ATS		
Meter Reading	Position of Unit		

ITEM NUMBER	EXPLANATION	UNITS	UNIT PRICE	AMOUNT
KINGSVILLE LOCATION				
Complaint: ATS not working.				
Correction:				
3/19/19 - Traveled to customer's location in Kingsville, TX. Met up with Donnie. He stated that sometimes the ATS would work and other times it did not. Gained access to ATS noticed that there are no LED indicator lit on touch pad, LED on communication PCB not lit. Back up batteries are dead (not charging). Checked input/outputs on transformer PCB. Good input. No output to communication PCB. Bad transformer PCB. Explained situation to Donnie. He stated go ahead and change out communication PCB, batteries, transformer PCB, touch pad and ribbon cable because this ATS has to work because of their SCADA. Left genset in auto.				
3/22/19 - Traveled back to customer location in Kingsville, TX. Gained access to ATS. Disconnected and replaced communication PCB, transformer PCB, touch pad and ribbon cable. Reconnected all leads. Replaced rechargeable batteries and holders. Tested unit. H-100 control panel has "NO HTS Battery" alarm that won't reset. Troubleshoot HTS. Found that lead from battery is not making connection on communication PCB. Unit would start but not transfer. Troubleshoot again. Found lead 187 on time delay relay came out. Replaced lead. Unit would start but still not transfer. Checked leads on switch itself. HTS finally shifted to generator power. Repair complete.				
Thank you for your business.				
0F4284	KEYPAD, COMM XFER SW IN-PHASE	1.00	35.02	35.02
0F4302	ASSY PCB KEYPAD INTERFACE	1.00	34.87	34.87
0F4410B	CIRCUIT BOARD	1.00	135.37	135.37
0F5180	BATTERY, AAA NIMH RECHARGABLE	3.00	12.90	38.70
0F5901	ASSY, COVER COMM XFER SWITCH	1.00	106.05	106.05

RECEIVED

APR 04 2019

SOUTH TEXAS WATER AUTHORITY

ALL INVOICE DISCREPANCIES MUST BE REPORTED, IN WRITING, TO STEWART & STEVENSON WITHIN (10) DAYS OF RECEIPT. WE CANNOT ACCEPT MERCHANDISE RETURNED WITHOUT OUR PERMISSION. A MINIMUM HANDLING CHARGE OF 15% OF THE INVOICE PRICE WILL BE MADE ON ALL RETURNED MERCHANDISE. PURCHASER AGREES TO THE ADDITIONAL TERMS OF SALE INCLUDED HEREIN.

Total Amount	**Continued**
Total Tax	**Continued**
Total Invoice	**Continued** USD

INVOICE

STEWART & STEVENSON



Corpus FMDGD
6530 Agnes Street
CORPUS CHRISTI TX 78406
1 (361) 289-5350

Remit Payment To:
Stewart & Stevenson P.O. Box 301063 Dallas, Texas 75303-1063

EFT Info: JP Morgan Chase, Houston, TX
FED (Wire) ABA: 021000021
ACH ABA: 111000614
Account No. 00103413317

Invoice Date	Invoice Number
04/01/19	6928286 RI
Customer Number	Customer P.O.
610285	12445
Payment Terms	Work Order Number
Net 30 Days	04117240
Due Date	
05/01/19	

ALL BILLS PAYABLE IN HOUSTON, TEXAS, NET 10 DAYS, UNLESS STATED OTHERWISE ABOVE. NO DISCOUNTS ALLOWED. WE RESERVE THE RIGHT TO CHARGE INTEREST ON ALL PAST DUE ACCOUNTS AT THE RATE OF 18% PER ANNUM OR THE MAXIMUM NONUSURIOUS RATE, WHICHEVER IS LESS.

Correspondence Only: P.O. Box 2968 Houston, TX 77252 Phone: (713) 884-3200 EMAIL: credit@ssss.com

Invoice To: Caller Name: SOUTH TEXAS WATER AUTHORITY SYS	Ship To:
SOUTH TEXAS WATER AUTHORITY SYS PO BOX 1701 KINGSVILLE TX 78364-1701 1 (361) 289-5350	SOUTH TEXAS WATER AUTHORITY SYS PO BOX 1701 KINGSVILLE TX 78364-1701

SERVICE ANYTIME, ANYWHERE	SALES SERVICE PARTS	RENTING-LEASING	PERIODIC MAINTENANCE
Serial Number 4738946	Parent Serial Number 4738946	Product Model	DO NOT TYPE OVER OR DELETE
Family DO NOT USE OR REMOVE	Licensed (On/Off Hwy)	Vehicle ID #	
Customer Unit Number	Serial No. Description	ATS	Unit Number
Meter Reading	Position of Unit		Year

ITEM NUMBER	EXPLANATION	UNITS	UNIT PRICE	AMOUNT
0F5926	ASSY PCB COM XFER SWITCH COVER	1.00	847.38	847.38
<i>Parts Subtotal:</i>				1,197.39
<i>Labor:</i>				1,436.50
ENVIRONMENTAL				71.83
TRUCK CHARGE				309.00
SHIPPING				81.89
SUPPLIES				64.64

ALL INVOICE DISCREPANCIES MUST BE REPORTED, IN WRITING, TO STEWART & STEVENSON WITHIN (10) DAYS OF RECEIPT. WE CANNOT ACCEPT MERCHANDISE RETURNED WITHOUT OUR PERMISSION. A MINIMUM HANDLING CHARGE OF 15% OF THE INVOICE PRICE WILL BE MADE ON ALL RETURNED MERCHANDISE. PURCHASER AGREES TO THE ADDITIONAL TERMS OF SALE INCLUDED HEREIN.

Total Amount	3,161.25
Total Tax	0.00
Total Invoice	3,161.25 USD

WILLATT & FLICKINGER, PLLC
ATTORNEYS AT LAW

12912 HILL COUNTRY BLVD., SUITE F-232 • AUSTIN, TEXAS 78738 • (512) 476-6604 • FAX (512) 469-9148

March 29, 2019

Ms. Carola Serrato
Executive Director
South Texas Water Authority
P.O. Box 1701
Kingsville, Texas 78364-1701

POSTED

FOR PROFESSIONAL SERVICES RENDERED since the date of last billing:

GENERAL

BILL FLICKINGER

- 03/01/19 Telephone conference with Carola Serrato on problems with diesel truck repairs. (0.2 Hours).
- 03/08/19 Receive, review and respond to email from Carola Serrato with proposed email to the City of Bishop on proposed License Agreement. (0.3 Hours).
- 03/15/19 Receive and review email from Carola Serrato to John Valls on status of water supply contract with City of Driscoll. (0.2 Hours).
- 03/21/19 Telephone conference with Carola Serrato on equipment shed construction. (0.2 Hours). Receive, review and respond to email from Carola Serrato on same. (0.2 Hours).
- 03/22/19 Receive and review email from Carola Serrato to Ms. Armendia Garcia on status of Driscoll Water Supply Contract. (0.2 Hours).
- 03/28/19 Telephone conference with Carola Serrato on last night's City of Bishop Council meeting. (0.2 Hours).

Attorney BF: 1.5 Hours

ALLISON NIX

- 03/18/19 Review TCEQ online records for last Amended Information Form filed by the Authority. Draft and send email to TCEQ requesting copy of same. (0.5 Hours).

March 29, 2019

Page 2

03/19/19 - Receive, review and respond to several emails from the TCEQ in connection with obtaining a copy of the Amended Information Form on file. (0.7 Hours).

03/20/19 Proceed to TCEQ to view old records for the most recent Amended Information Form. (1.0 Hours).

Legal Assistant AN: 2.2 Hours

Attorney BF: 1.5 Hours @ \$300.00 per hour	\$450.00
Attorney MM: 0 Hours @ \$300.00 per hour	
Legal Assistant AN: 2.2 Hours @ \$95.00 per hour	\$209.00

CLIENT EXPENSES

8 Photocopies @ \$.20 each \$1.60

15 Color Photocopies @ \$.50 each \$7.50

Total Client Expenses \$9.10

TOTAL AMOUNT DUE \$668.10

RECEIVED

Invoice

Mercer Controls, Inc.

APR 10 2019

P O Box 777
Edna TX 77957
(361) 782-7168

SOUTH TEXAS WATER AUTHORITY

Date	Invoice #
3/29/2019	17310

Bill To
South Texas Water Authority Attention: Carola Serrato P O Box 1701 Kingsville, TX 78364

POSTED

P.O. No.	Terms	Project
	Due on receipt	

Quantity	Description	Rate	Amount
	Service call requested by Jason for the South Texas Water Authority at the Sablatura Park and Driscoll locations. New Omni T2 connected to the SCADA. Sablatura Park had no meter signal to the SCADA.		
	02/01/2019: Trip to evaluate the problems.		
	Driscoll - Installed the reclaimed ACT PAK on the rural meter. Meter was programmed for 4" Omni T2 0-1250GPM. The ACT PAK will need to be installed on a permanent bracket to the Unistrut on a return trip.		
	Sablatura - The receptacle that fed the ACT PAK was dead. Found a blown fuse in the SCADA box. The 2-amp fuse was blown. Replaced it with a 5-amp fuse. Marked a 5-amp fuse on the receptacle.		
1	5-Amp Fuse	3.75	3.75
5	Hours Senior Systems Engineer Labor (Travel & Prep Rate)	125.00	625.00
3	Hours Senior Systems Engineer Labor (On-Site Rate)	145.00	435.00
255	Miles	0.75	191.25
	03/152019: Trip to permanently install the ACT PAK in Driscoll. Also replaced the bracketing in Banquette.		
Thank you for your business. We are glad to be of service to you.		Total	

Mercer Controls, Inc.

P O Box 777
 Edna TX 77957
 (361) 782-7168

Invoice

Date	Invoice #
3/29/2019	17310

Bill To
South Texas Water Authority Attention: Carola Serrato P O Box 1701 Kingsville, TX 78364

P.O. No.	Terms	Project
	Due on receipt	

Quantity	Description	Rate	Amount
1	Brackets	7.50	7.50
2.5	Hours Senior Technician Labor (Travel and Prep Rate)	95.00	237.50
2	Hours Senior Technician Labor (On-Site Rate)	115.00	230.00
128	Miles (Pro-Rated)	0.75	96.00
Thank you for your business. We are glad to be of service to you.		Total	\$1,826.00



**CITY OF
CORPUS
CHRISTI**

Monthly Statement of Utility Services
City of Corpus Christi
P.O. Box 9257 • Corpus Christi, TX 78469-9257
(361) 826-CITY • www.cctexas.com

Account Name: SOUTH TX WATER AUTH
Account Number: 20004093
Statement Date: 4/8/2019
Due Date: 4/29/2019
Page: Page 1 of 2

SERVICE INFORMATION

Account Name: SOUTH TX WATER AUTH
Account Number: 20004093
Service Address: 0 END DR WTR5 RAW
Account Type: PA
Invoice Number: 2215748

QUESTIONS ABOUT YOUR BILL?

Customer Call Center
Monday - Friday:
7:00am - 6:00pm
(361) 826-CITY(2489)
WWW.CCTEXAS.COM

IMPORTANT MESSAGES

During the City Fiscal Year 2018-2019, the City of Corpus Christi transferred \$4.4 million from Water and Wastewater Utility Revenue Funds to the City's General Fund for purposes not related to water or wastewater.

Utility Business Office will resume the normal practice of disconnections for delinquent accounts beginning on June 3, 2019. If you need assistance establishing a payment plan, please call 826-CITY or email us at uboresolutions@cctexas.com.

ACCOUNT SUMMARY

PREVIOUS BALANCE	\$87,625.45
TOTAL PAID SINCE LAST BILL	-\$87,625.45
NEW CHARGES	
WATER	\$58,019.95
RWCA \$1.013/TGAL	\$37,987.50
TOTAL WATER	\$96,007.45
NEW CHARGES DUE BY 4/29/2019:	\$96,007.45
AMOUNT DUE	\$96,007.45

PLEASE ALLOW 5 BUSINESS DAYS BEFORE DUE DATE TO ENSURE PROPER CREDIT.

RECEIVED

APR 15 2019

SOUTH TEXAS WATER AUTHORITY

POSTED

KEEP TOP PORTION FOR YOUR RECORDS AND RETURN BOTTOM STUB WITH YOUR PAYMENT.



**CITY OF
CORPUS
CHRISTI**

P.O. Box 9257 • Corpus Christi, TX 78469-9257
(361) 826-CITY • www.cctexas.com



Service Address: 0 END DR WTR5 RAW
Cycle-Route #: 01-60

Account Number	Due Date	Amount Due
20004093	4/29/2019	\$96,007.45

AMOUNT DUE IF PAID AFTER 4/29/2019 \$100,807.82

AMOUNT ENCLOSED \$

MAKE CHECKS PAYABLE TO: CITY OF CORPUS CHRISTI

When making payment in person, please bring this stub.

Working to Serve YOU Better.



SOUTH TX WATER AUTH
P O BOX 1701
KINGSVILLE TX 78364-1701

CITY OF CORPUS CHRISTI
PO BOX 659880
SAN ANTONIO TX 78265-9143



200040930096007457

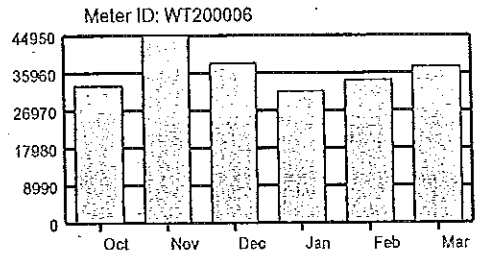


METER INFORMATION

SERVICE PERIOD: 2/28/2019 - 3/31/2019 31 days

Meter ID	Service Type	Current Read	Previous Read	Consumption 3/31/2019
WT200006	WA	4669400	4631900	37500

CONSUMPTION HISTORY



Moving or Discontinuing your Services?
 To stop or change utility services, please call Customer Call Center
 (361) 826-CITY (2489)

PLEASE HELP US TO SERVE YOU BETTER

- DO NOT SEND CASH
- Sign your check or money order
- Write account number on your check
- Enclose your stub with your check
- No Staples, No Paper Clips
- Thank you for your assistance

OPTIONS AVAILABLE TO PAY YOUR BILL

- Mail payment along with stub in return envelope provided.
- Bank Draft available via Dynamic Portal at www.cctexas.com.
- Online Payment - Register via Dynamic Portal at www.cctexas.com available 24/7.
- By phone 24/7 with a credit or debit card at 361-885-0751.

AUTHORIZED PAY STATIONS

All local HEB locations
 Please allow 2 business days before due date to ensure proper credit.



Nueces County Courthouse
901 Leopard, Suite 301
Corpus Christi, TX 78401

Kevin Kieschnick
Assessor and Collector of Taxes

Administration
(361) 888-0307
(361) 888-0308

RECEIVED

APR 15 2019

SOUTH TEXAS WATER AUTHORITY

April 9, 2019

South Texas Water District
C/O Jo Ella Wagner
P.O. Box 1701
Kingsville, TX 78363

POSTED

**Fees for Collection of Ad Valorem Taxes
during the month March of 2019**

Total collected parcels	371
Collection Fee per Parcel	<u>\$1.3314</u>
Total for MARCH	<u>\$493.95</u>

Please Make Checks Payable To:
Nueces County Tax Assessor-Collector

For information contact:

voice
fax

Motor Vehicle

(361) 888-0459
(361) 888-0482

Property Tax

(361) 888-0230
(361) 888-0218

Voter Registration

(361) 888-0404
(361) 888-0339

**SOUTH TEXAS WATER AUTHORITY
2012 BOND ELECTION**

Cost of Bond Issuance:	\$107,386.40	
Proposition #1: REGIONAL WATERLINE	\$1,900,000.00	36.54%
Proposition #2: KINGSVILLE PUMP STATION	\$2,925,000.00	56.25%
Proposition #3: BISHOP FACILITY	<u>\$375,000.00</u>	<u>7.21%</u>
TOTAL BOND PROCEEDS:	\$5,307,386.40	100.00%

Cost of Bond Issuance		
Financial Advisory Fee (First Southwest)	\$30,385.00	
Computer Structure Fee (for bidding securities)	\$6,000.00	
Bond Counsel - Leroy Grawunder (MP&H)	\$39,000.00	
Attorney General - State Fees and Review	\$5,110.00	
Standard & Poor's - Rating Agency	\$11,000.00	
Paying Agent - Bank processing bonds/paid semi annually	\$200.00	
Document Preparation/Printing	\$5,000.00	
Miscellaneous	\$1,973.90	
Accrued Interest - use to make first Debt Payment	<u>\$8,717.50</u>	
TOTAL Cost of Bond Issuance	\$107,386.40	

Proposition #1: REGIONAL WATERLINE

36.54%

	Engineer Estimate	Contract Amount	Percent Expended	Amount Expended	Amount Remaining
TOTAL PROPOSITION #1:	\$1,900,000.00				
Construction: Lewis Construction		\$1,035,100.00		\$1,035,100.00	
Change Order #1		\$4,320.85		\$4,320.85	
Change Order #2		\$30,815.17		\$30,815.17	
Change Order #3		-\$5,100.00		-\$5,100.00	
Change Order #4		\$13,954.16		\$13,954.16	
		<u>\$1,079,090.18</u>	100.00%	<u>\$1,079,090.18</u>	
ROW Acquisition:		<u>\$60,541.31</u>	100.00%	<u>\$60,541.31</u>	
		<u>\$1,139,631.49</u>		<u>\$1,139,631.49</u>	\$760,368.51
HDR Pipeline Condition Assessment		\$105,900.00	100.00%	\$105,900.00	
HDR LAS Booster -Driscoll		\$71,100.00	100.00%	\$71,100.00	
LAS Booster - Construction		\$369,000.00			
Change Order #1		\$45,586.84			
Change Order #2		\$1,705.00			
Change Order #3		\$10,650.00			
		<u>\$426,941.84</u>	100.00%	<u>\$426,941.84</u>	
Rock Engineering		\$1,051.00		\$1,051.00	
Rock Engineering		\$2,026.00		<u>\$2,026.00</u>	
				<u>\$430,018.84</u>	
Non-Construction Related Costs:		<u>\$36,076.45</u>	100.00%	<u>\$36,076.45</u>	<u>\$0.00</u>
TOTAL Proposition #1	\$1,900,000.00	<u>\$1,782,726.78</u>		<u>\$1,782,726.78</u>	<u>\$117,273.22</u>

Proposition #2: KINGSVILLE PUMP STATION

56.25%

	Engineer Estimate	Contract Amount	Percent Expended	Amount Expended	Amount Remaining
TOTAL PROPOSITION #2	\$2,925,000.00				
ROW Acquisition:					
Construction Related Costs:	\$2,242,000.00				
Ground Storage Tank - PreLoad		\$1,248,602.55 *	100.00%	\$1,206,897.95	
Final - Payment #8				\$41,704.60	
				\$1,248,602.55	-\$1,248,602.55
New Pumps - ACP		\$295,000.00		\$295,000.00	
Change Order #1		\$12,310.75		\$12,310.75	
Odessa Pumps		\$20,162.00		\$20,162.00	
		\$327,472.75	100.00%	\$327,472.75	-\$327,472.75
Emergency Generator		\$123,586.38	100.00%	\$123,586.39	-\$123,586.39
Engineering Costs:	\$560,500.00				
Engineering - GST*		\$234,800.00	100.00%	\$234,800.00	
Engineering - GST additional work by HDR		\$48,000.00	100.00%	\$48,000.00	
Engineering - Pump Station		\$91,600.00	100.00%	\$91,600.00	
Rock Engineering, Inc.				\$1,121.00	
LNV - Generator		\$30,000.00	100.00%	\$30,000.00	
				\$405,521.00	\$154,979.00
Non-Construction Related Costs:	\$122,500.00	\$60,404.85		\$60,404.85	\$62,095.15
TOTAL Proposition #2	\$2,925,000.00	\$2,164,466.53		\$2,165,587.54	\$759,412.46

*Reduced by Change Order #1

Proposition #3: BISHOP FACILITY

7.21%

	Engineer Estimate	Contract Amount	Percent Expended	Amount Expended	Amount Remaining
Construction: Mercer	\$277,100.00	\$109,900.00	100.00%	\$117,596.50	\$159,503.50
Change Order: Painting building		\$3,996.00			
Change to WYE		\$3,700.00			
		\$117,596.00			
Construction Related Costs:	\$69,300.00	\$52,200.00	100.00%	\$52,200.00	\$17,100.00
LNV Engineering					
Non-Construction Related Costs:	\$28,600.00	\$13,330.35	100.00%	\$13,330.35	\$15,269.65
TOTAL Proposition #3	\$375,000.00	\$183,126.35		\$183,126.85	\$191,873.15

TOTAL \$1,068,558.83

ANTICIPATED (BUDGETED) vs. ACTUAL WATER RATE CHARGED

	ANTICIPATED (BUDGETED) CHARGES			ACTUAL CHARGES			Difference: Actual vs. Budgeted
	Handling Charge	CC Cost	Total	Handling Charge	CC Cost	Total	
Oct-18	\$0.426386	\$2.3962	\$2.8226	\$0.426386	\$2.400926	\$2.827312	\$0.0047
Nov-18	\$0.426386	\$2.3978	\$2.8242	\$0.426386	\$2.394856	\$2.821242	-\$0.0029
Dec-18	\$0.426386	\$2.3977	\$2.8240	\$0.426386	\$2.397809	\$2.824195	\$0.0002
Jan-19	\$0.426386	\$2.5585	\$2.9849	\$0.426386	\$2.563857	\$2.990243	\$0.0053
Feb-19	\$0.426386	\$2.5602	\$2.9866	\$0.426386	\$2.562148	\$2.988534	\$0.0020
Mar-19	\$0.426386	\$2.5584	\$2.9848	\$0.426386	\$2.560199	\$2.986585	\$0.0018
Apr-19	\$0.426386	\$2.5575	\$2.9839	\$0.426386		\$0.426386	-\$2.5575
May-19	\$0.426386	\$2.5569	\$2.9833	\$0.426386		\$0.426386	-\$2.5569
Jun-19	\$0.426386	\$2.5566	\$2.9830	\$0.426386		\$0.426386	-\$2.5566
Jul-19	\$0.426386	\$2.5544	\$2.9808	\$0.426386		\$0.426386	-\$2.5544
Aug-19	\$0.426386	\$2.5545	\$2.9808	\$0.426386		\$0.426386	-\$2.5545
Sep-19	\$0.426386	\$2.5570	\$2.9833	\$0.426386		\$0.426386	-\$2.5570
Avg Cost	\$0.426386	\$2.5171	\$2.9435	\$0.426386	\$2.479966	\$2.906352	-\$0.0372

ANTICIPATED (BUDGETED) vs. ACTUAL WATER USAGE

All Customers				NWSC			
	Budgeted	Actual	Difference		Budgeted	Actual	Difference
Oct-18	43,062,520	42,957,680	-104,840	Oct-18	12,246,024	13,422,420	1,176,396
Nov-18	39,364,677	46,914,980	7,550,303	Nov-18	11,006,676	13,454,530	2,447,854
Dec-18	39,672,886	39,489,710	-183,176	Dec-18	11,022,768	13,970,520	2,947,752
Jan-19	40,736,971	35,035,330	-5,701,641	Jan-19	11,767,366	13,131,970	1,364,604
Feb-19	37,399,151	36,095,310	-1,303,841	Feb-19	10,542,988	12,359,380	1,816,392
Mar-19	41,040,729	39,846,360	-1,194,369	Mar-19	11,148,151	14,090,630	2,942,479
Apr-19	43,086,786	0		Apr-19	11,900,837	0	
May-19	44,539,563	0		May-19	12,473,511	0	
Jun-19	45,514,314	0		Jun-19	13,090,139	0	
Jul-19	52,429,711	0		Jul-19	14,997,937	0	
Aug-19	52,198,325	0		Aug-19	14,818,303	0	
Sep-19	44,493,859	0		Sep-19	13,165,218	0	
TOTAL	523,539,495	240,339,370	-937,566	TOTAL	148,179,918	80,429,450	12,695,477

Kingsville				RWSC			
	Budgeted	Actual	Difference		Budgeted	Actual	Difference
Oct-18	10,465,979	11,526,000	1,060,021	Oct-18	8,686,000	7,837,000	-849,000
Nov-18	10,465,979	14,703,000	4,237,021	Nov-18	7,566,000	6,767,000	-799,000
Dec-18	10,465,979	9,990,000	-475,979	Dec-18	7,426,600	7,249,000	-177,600
Jan-19	10,465,979	5,949,000	-4,516,979	Jan-19	7,345,000	8,378,000	1,033,000
Feb-19	10,465,979	10,005,000	-460,979	Feb-19	6,573,200	6,812,000	238,800
Mar-19	10,465,979	9,083,000	-1,382,979	Mar-19	8,123,200	9,141,000	1,017,800
Apr-19	10,465,979	0		Apr-19	8,844,400	0	
May-19	10,465,979	0		May-19	9,071,600	0	
Jun-19	10,465,979	0		Jun-19	9,421,600	0	
Jul-19	10,465,979	0		Jul-19	10,670,600	0	
Aug-19	10,465,979	0		Aug-19	10,878,000	0	
Sep-19	10,465,979	0		Sep-19	8,333,800	0	
TOTAL	125,591,753	61,256,000	-1,539,877	TOTAL	102,940,000	46,184,000	464,000

Bishop	Budgeted	Actual	Difference
Oct-18	4,397,600	2,413,000	-1,984,600
Nov-18	3,711,000	4,497,000	786,000
Dec-18	4,234,000	330,000	-3,904,000
Jan-19	4,464,400	11,000	-4,453,400
Feb-19	3,550,000	0	-3,550,000
Mar-19	4,585,400	195,000	-4,390,400
Apr-19	4,559,600	0	
May-19	4,897,600	0	
Jun-19	4,629,400	0	
Jul-19	7,354,800	0	
Aug-19	7,643,200	0	
Sep-19	5,273,400	0	
TOTAL	59,300,400	7,446,000	-17,496,400

Banquete	Budgeted	Actual	Difference
Oct-18	2,263,070	1,969,000	-294,070
Nov-18	2,054,046	2,079,220	25,174
Dec-18	2,024,012	2,301,060	277,048
Jan-19	2,028,542	1,919,740	-108,802
Feb-19	1,932,604	1,638,550	-294,054
Mar-19	1,964,422	1,621,910	-342,512
Apr-19	2,101,106	0	
May-19	2,222,884	0	
Jun-19	2,274,290	0	
Jul-19	2,533,618	0	
Aug-19	2,501,660	0	
Sep-19	2,139,458	0	
TOTAL	26,039,712	11,529,480	-737,216

Driscoll	Budgeted	Actual	Difference
Oct-18	2,674,051	3,930,000	1,255,949
Nov-18	2,604,305	3,666,400	1,062,095
Dec-18	2,527,969	3,524,700	996,731
Jan-19	2,753,560	3,617,100	863,540
Feb-19	2,533,000	3,436,800	903,800
Mar-19	2,802,440	3,726,200	923,760
Apr-19	2,893,740	0	
May-19	3,100,100	0	
Jun-19	3,149,760	0	
Jul-19	3,656,300	0	
Aug-19	3,340,813	0	
Sep-19	2,935,040	0	
TOTAL	34,971,079	21,901,200	6,005,875

Agua Dulce	Budgeted	Actual	Difference
Oct-18	2,329,796	1,860,260	-469,536
Nov-18	1,956,670	1,747,830	-208,840
Dec-18	1,971,558	2,124,430	152,872
Jan-19	1,912,124	2,028,520	116,396
Feb-19	1,801,380	1,843,580	42,200
Mar-19	1,951,137	1,988,620	37,483
Apr-19	2,321,124	0	
May-19	2,307,888	0	
Jun-19	2,483,146	0	
Jul-19	2,750,476	0	
Aug-19	2,550,370	0	
Sep-19	2,180,964	0	
TOTAL	26,516,633	11,593,240	-329,425

Kingsville Actual Usage vs. Bell Chart Volume

	Target Volume	Actual Volume	Difference
Oct-18	12,451,513	11,526,000	-925,513
Nov-18	7,362,963	14,703,000	7,340,037
Dec-18	5,893,607	9,990,000	4,096,393
Jan-19	4,650,000	5,949,000	1,299,000
Feb-19	6,760,471	10,005,000	3,244,529
Mar-19	8,319,028	9,083,000	763,972
Apr-19	10,906,161	0	
May-19	12,497,858	0	
Jun-19	14,240,055	0	
Jul-19	15,711,155	0	
Aug-19	15,911,986	0	
Sep-19	13,866,300	0	
TOTAL	128,571,097	61,256,000	15,818,418

Net Revenue per Thousand (1,000) Gallons

Kingsville				NWSC			
	Actual	Net Rev	Per 1000g		Actual	Net Rev	Per 1000g
Oct-18	11,526,000	\$3,791.66	\$0.3290	Oct-18	13,422,420	\$4,137.05	\$0.3082
Nov-18	14,703,000	\$5,193.06	\$0.3532	Nov-18	13,454,530	\$4,730.43	\$0.3516
Dec-18	9,990,000	\$2,537.71	\$0.2540	Dec-18	13,970,520	\$4,407.76	\$0.3155
Jan-19	5,949,000	\$1,446.93	\$0.2432	Jan-19	13,131,970	\$3,938.90	\$0.2999
Feb-19	10,005,000	\$2,891.89	\$0.2890	Feb-19	12,359,380	\$3,641.96	\$0.2947
Mar-19	0	\$0.00	#DIV/0!	Mar-19	0	\$0.00	#DIV/0!
Apr-19	0	\$0.00	#DIV/0!	Apr-19	0	\$0.00	#DIV/0!
May-19	0	\$0.00	#DIV/0!	May-19	0	\$0.00	#DIV/0!
Jun-19	0	\$0.00	#DIV/0!	Jun-19	0	\$0.00	#DIV/0!
Jul-19	0	\$0.00	#DIV/0!	Jul-19	0	\$0.00	#DIV/0!
Aug-19	0	\$0.00	#DIV/0!	Aug-19	0	\$0.00	#DIV/0!
Sep-19	0	\$0.00	#DIV/0!	Sep-19	0	\$0.00	#DIV/0!
TOTAL	52,173,000	\$15,861.25	\$0.3040	TOTAL	66,338,820	\$20,856.10	\$0.3144
Bishop				RWSC			
	Actual	Net Rev	Per 1000g		Actual	Net Rev	Per 1000g
Oct-18	2,413,000	\$126.37	\$0.0524	Oct-18	7,837,000	\$1,859.35	\$0.2373
Nov-18	4,497,000	\$943.99	\$0.2099	Nov-18	6,767,000	\$1,385.55	\$0.2048
Dec-18	330,000	-\$791.23	-\$2.3977	Dec-18	7,249,000	\$1,522.81	\$0.2101
Jan-19	11,000	-\$800.56	-\$72.7782	Jan-19	8,378,000	\$1,908.52	\$0.2278
Feb-19	0	-\$792.40	#DIV/0!	Feb-19	6,812,000	\$1,310.07	\$0.1923
Mar-19	0	\$0.00	#DIV/0!	Mar-19	0	\$0.00	#DIV/0!
Apr-19	0	\$0.00	#DIV/0!	Apr-19	0	\$0.00	#DIV/0!
May-19	0	\$0.00	#DIV/0!	May-19	0	\$0.00	#DIV/0!
Jun-19	0	\$0.00	#DIV/0!	Jun-19	0	\$0.00	#DIV/0!
Jul-19	0	\$0.00	#DIV/0!	Jul-19	0	\$0.00	#DIV/0!
Aug-19	0	\$0.00	#DIV/0!	Aug-19	0	\$0.00	#DIV/0!
Sep-19	0	\$0.00	#DIV/0!	Sep-19	0	\$0.00	#DIV/0!
TOTAL	7,251,000	-\$1,313.83	-\$0.1812	TOTAL	37,043,000	\$7,986.30	\$0.2156
Driscoll				Banquete			
	Actual	Net Rev	Per 1000g		Actual	Net Rev	Per 1000g
Oct-18	3,930,000	\$1,106.55	\$0.2816	Oct-18	1,969,000	\$421.76	\$0.2142
Nov-18	3,666,400	\$610.67	\$0.1666	Nov-18	2,079,220	\$598.23	\$0.2877
Dec-18	3,524,700	\$939.56	\$0.2666	Dec-18	2,301,060	\$550.37	\$0.2392
Jan-19	3,617,100	\$984.84	\$0.2723	Jan-19	1,919,740	\$393.96	\$0.2052
Feb-19	3,436,800	\$906.75	\$0.2638	Feb-19	1,638,550	\$324.59	\$0.1981
Mar-19	0	\$0.00	#DIV/0!	Mar-19	0	\$0.00	#DIV/0!
Apr-19	0	\$0.00	#DIV/0!	Apr-19	0	\$0.00	#DIV/0!
May-19	0	\$0.00	#DIV/0!	May-19	0	\$0.00	#DIV/0!
Jun-19	0	\$0.00	#DIV/0!	Jun-19	0	\$0.00	#DIV/0!
Jul-19	0	\$0.00	#DIV/0!	Jul-19	0	\$0.00	#DIV/0!
Aug-19	0	\$0.00	#DIV/0!	Aug-19	0	\$0.00	#DIV/0!
Sep-19	0	\$0.00	#DIV/0!	Sep-19	0	\$0.00	#DIV/0!
TOTAL	18,175,000	\$4,548.37	\$0.2503	TOTAL	9,907,570	\$2,288.91	\$0.2310
Agua Dulce				All Customers			
	Actual	Net Rev	Per 1000g		Actual	Net Rev	Per 1000g
Oct-18	1,860,260	\$394.24	\$0.2119	Oct-18	42,957,680	\$11,836.98	\$0.2755
Nov-18	1,747,830	\$520.93	\$0.2980	Nov-18	46,914,980	\$13,982.86	\$0.2980
Dec-18	2,124,430	\$478.33	\$0.2252	Dec-18	39,489,710	\$9,645.31	\$0.2442
Jan-19	2,028,520	\$449.33	\$0.2215	Jan-19	35,035,330	\$8,321.92	\$0.2375
Feb-19	1,843,580	\$383.08	\$0.2078	Feb-19	36,095,310	\$8,665.94	\$0.2401
Mar-19	0	\$0.00	#DIV/0!	Mar-19	0	\$0.00	#DIV/0!
Apr-19	0	\$0.00	#DIV/0!	Apr-19	0	\$0.00	#DIV/0!
May-19	0	\$0.00	#DIV/0!	May-19	0	\$0.00	#DIV/0!
Jun-19	0	\$0.00	#DIV/0!	Jun-19	0	\$0.00	#DIV/0!
Jul-19	0	\$0.00	#DIV/0!	Jul-19	0	\$0.00	#DIV/0!
Aug-19	0	\$0.00	#DIV/0!	Aug-19	0	\$0.00	#DIV/0!
Sep-19	0	\$0.00	#DIV/0!	Sep-19	0	\$0.00	#DIV/0!
TOTAL	9,604,620	\$2,225.91	\$0.2318	TOTAL	200,493,010	\$52,453.01	\$0.2616

To: Carola G. Serrato, Executive Director

From: Armando Yruegas, CP Technician

Date: April 17, 2019

Re: CP Update

As of April 17, 2019, 167 anodes on 146 joints on the 42" water line have been installed. This places installations at a total of 7,176 feet north of the office on King Ranch property. All of the joints on the King Ranch Property have been completed. We have replaced 26 old test stations with new ones and installed 5 new test stations. An additional 5,638 LF north of the rectifier on 1st street have had anodes added. We have completed 33,936 feet of the 52,300 feet of Contract 1. Hopefully we will finish Contract 1 in 6 months.

We have been checking both rectifiers, which are connected to the 42" on 1st Street in Bishop and CR 4. Both are working properly. These 2 rectifiers cover 21,122 feet of cathodic protection on Contract 1, which extends from FM 70 to the Nueces/ Kleberg County line.

On March 28, 2019 the new E85 excavator that was ordered from Bobcat arrived.

On April 12, 2019 the new trailer that was ordered for the new excavator from Hallmark Trailers in George West Tx. was picked up.

On April 16, 2019 the 500 anodes we ordered from Corpro Corrosion arrived.

I recommend waiting 6 months after finishing Contract 1 and have Russell/EN Engineering do a Close Interval Survey on Contract 1.

INTER-OFFICE MEMO

TO: Carola G. Serrato, Executive Director
FROM: Jacob Hinojosa, O&M Supervisor
DATE: April 18, 2019
RE: Maintenance & Technical Report

During the week of March 18, 2019, the following work was completed.

- Safety Meeting for all Field Techs.
- Exercised generators, downloaded GPS reports and performed line locates.
- Took Bac-T water samples.
- Took NAP samples.
- Took daily residuals for the Driscoll Booster Station project. (Booster Station, CR 16 & KI MR)
- Relocated track hoe to Bishop for CP crew.
- Dropped off haul truck and trailer to get brakes worked on.
- Mowed grass at Central Pump Station.
- Employee took TCEQ water exam in Corpus.

During the week of March 25, 2019, the following work was completed.

- Safety Meeting for all Field Techs.
- Exercised generators, downloaded GPS reports and performed line locates.
- Took NAP samples.
- Took daily residuals for the Driscoll Booster Station project. (Booster Station, CR 16 & KI MR)
- Installed new solenoid for chlorine system at Driscoll Pump Station.
- Relocated track hoe for CP crew.
- Cleared weeds at office.
- Employee took CDL exam.
- Picked up extra solenoids that were ordered.

During the week of April 1, 2019, the following work was completed.

- Safety Meeting for all Field Techs.
- Exercised generators, downloaded GPS reports and performed line locates.
- Took daily residuals for the Driscoll Booster Station project. (Booster Station, CR 16 & KI MR)

- Took NAP samples.
- Relocated new track hoe to Bishop for CP crew.
- Employee took CDL exam.
- Took spare tire to get repaired from mini haul trailer.
- Mowed pump stations.
- Delivered chlorine to pump stations.

During the week of April 4, 2019, the following work was completed.

- Safety Meeting for all Field Techs.
- Exercised generators, downloaded GPS reports and performed line locates.
- Took daily residuals for the Driscoll Booster Station project. (Booster Station, CR 16 & KI MR)
- Took NAP samples.
- Cleaned out barn and made room for new anodes.
- Delivered 1 ton cylinder of chlorine to Driscoll Booster Station.
- Picked up new haul trailer from George West.
- Placed surplus items in barn.

ATTACHMENT 3

Equipment Barn

Memorandum

To: South Texas Water Authority Board of Directors
From: Carola G. Serrato, Executive Director
Date: April 16, 2019
Re: Bids and Award for Construction of an Equipment Barn

Background:

In February, staff was instructed to consider various shed options including a larger size and a structure with two (2) open ends. The discussion included the purchase of a kit and having field personnel erect the kit or hiring a company to erect the kit. Additional information was presented in March including Water Code 49.273 related to project costs and applicable rules. The Board also reviewed quotes for kits and turn-key construction of a larger shed with five (5) bays. The kits ranged in price from \$26,000 for a 40' x 60' shed to \$42,500 for a 40' x 100' shed. For turn-key construction, the prices ranged from \$78,300 for a 30' x 100' building to \$131,339 for a 40' x 100' building.

Since the last meeting, additional information has been gathered. Metal Mart in Mathis was contacted and they provided a list of three (3) certified builders. Two (2) of the three (3) companies provided a quote. Three (3) companies were contacted on the cost of the kit only. Below is a summary of the quotes:

Company	Kit Size	Kit Cost	Labor	Kit + Labor
Armstrong	40' x 100'	\$47,685.00	N/A	N/A
Mueller	40' x 101'	\$33,484.00	N/A	N/A
Monarch	40' x 100'	\$33,286.00	N/A	N/A
Triple R Construction	40' x 100'	\$44,000.00	\$122,000.00	\$166,000.00
Gator General Contractors LLC	40' x 100'	\$39,898.54	\$56,800.00	\$96,698.54
Gator General Contractors LLC	same + doors + electrical	\$48,038.54	\$65,459.20	\$113,497.74

Analysis:

As reported last month, field personnel were consulted on a drive-through shed and they indicated that they do not see the need for that design. However, in March the Board tabled action on a shed in order to allow for Mr. Rudy Galvan's input. Mr. Galvan was contacted several days later and he suggested calling Metal Mart, the two open ends and a deeper dimension. The enclosed information is based on those suggestions. The structure would be located on the north side of the office to accommodate a 40' x 100' structure and the necessary turning radius for the truck/trailer/loaded equipment.

Staff Recommendation:

Await further instructions from the Board.

Board Action:

Provide feedback and instructions to staff.

Summarization:

The original FY 2019 budget of \$50,000 will cover the cost of a smaller shed based on bids presented in February. However, staff will proceed as instructed by the Board on the construction of a larger shed while complying with applicable laws, limiting liability with proper insurance coverages and working with vendors/contractors to produce a well-constructed product that will provide years of service to STWA.

Gator General Contractors LLC

215 Ranch Rd Mathis, Texas 78368
361-876-9725 / 361-318-7549
gatorgeneralcontracting@gmail.com

QUOTE

April 16, 2019

Customer: Armando Yruegas
2302 E. Sage Rd
Kingsville, Texas
78363

IT IS HEREBY AGREED AS FOLLOWS:

ARTICLE 1 – The CONTRACTOR shall provide all the labor, material and equipment fees and perform all the work required for the construction of:

ARTICLE 2 – Includes 40 x 100 engineered foundation. (No dirt work included to correct elevation if needed)

ARTICLE 3 – The total Contract price is \$113,497.74 which shall be paid by the Owner to CONTRACTOR as hereinafter set forth.

2.1 OWNER shall have the right to make any alterations in the work under this Contract, but such alterations shall not be made unless upon the written order of OWNER. The value of the work added or omitted shall be ascertained in advance and agreed between the OWNER and CONTRACTOR and shall be added to or deducted from the Contract price.

Exhibit A

Scope of Work: 100 x 40 x 20 Building

Gator will erect a 100 x 40 x 20 building as per prints provided.

Templates and Anchor Bolts included in building price.

Labor and equipment included in Turn Key Total.

2 each 16 x 16 OH Door openings

2 – 40' partition walls & 60' open bays

Galv. Roof and colored walls and trim

140mph wind load

Building Total: \$39,898.54

Initial _____

Gator General Contractors LLC

215 Ranch Rd Mathis, Texas 78368
361-876-9725 / 361-318-7549
gatorgeneralcontracting@gmail.com

Included in total contract: Concrete slab

40' x 100' or 4000sqft. Standard Raymond Stone Engineered plan.
4" thickness reinforced with ½" rebar, 5/8 rebar on all footings.
Over 6 mil black plastic, 12" x 24" perimeter footing and 12" x 18"
Interior footing.
3000psi concrete type to be used.

Included in total contract: Ray Stone Engineer PLLC inspections

Engineer inspection for windstorm and certification on building and
foundation -

Labor to erect building, equipment, and foundation labor & materials

Turn Key Total: \$56,800.00

Included in total contract: Overhead Doors

2 – 16' x 16' wind loaded chain hoist roll up doors with standard
locks-

\$8,140.00

Included in total contract: Electric

1-100 amp nema 3R panel fused to 60 amps
5-LED low bay fixtures
13-110 volt plugs
1 – 220 volt plug
Labor

\$8,659.20

Option 1: Install gutters and downspouts -

\$1200.00

****If Option 1 is wanted please initial the line next to the option and add the cost to
the final total****

Full Contract Total: \$113,497.74

Initial _____

Gator General Contractors LLC

215 Ranch Rd Mathis, Texas 78368
361-876-9725 / 361-318-7549
gatorgeneralcontracting@gmail.com

****The signing of this quote will initiate a contract****

Acceptance of Terms and Conditions

Agreed to on this the _____ Day of _____, 2019

X _____

Customers Signature

Date:

X _____

Gator General Contractors LLC Rep

Date:

Title of Representative:

Initial _____

Gator General Contractors LLC

215 Ranch Rd Mathis, Texas 78368
361-876-9725 / 361-318-7549
gatorgeneralcontracting@gmail.com

Note::::: Please check your order for completeness and accuracy: verify the loads and codes with your local officials.

For this contract does not cover any permits for construction.

Gator General Contractors LLC is fully insured with \$1,000,000.00 liability coverage. A Certificate of Liability Insurance will be provided to customer as well as a copy of our Certificate of Insurance for Occupational health insurance.

- **Gator General Contractors LLC will run a clean job sight keeping all trash created by the construction process.**
- **Customer to provide 110-volt electric power to site.**
- **Building site must be accessible for equipment and building material to be erected. Free of any hazards, including Trenches and ditches. Prior to execution of this agreement, the parties have visited the site and have an understanding of how Gator General Contractors LLC will access the building site.**

Exclusions *** this contract does not include permit fees if any are needed no city permits are accompanied by this contract.**

There will be no concrete work. There will be no windstorm certification or engineering included on this bid.

All material is guaranteed to be as specified, and the above work to be performed in accordance with the drawings and specifications submitted for above work and completed in a workmanlike manner for the sum as stated above.

All work will be completed in a workmanlike like manner and all work will come with a one (1) year workmanship warranty.

Any alterations or deviation from the above specification involving extra cost, will be executed only upon written orders, and will become an extra charge over and above the estimate, all agreements contingent upon strikes, accidents or delays beyond our control. The owner is to carry any fire, tornado or other necessary insurance on facility during the above work.

Initial _____

Triple R Construction, Co.

Date 10 April 19

Rodney Rivera
496 South County Road 353
Orange Grove, TX 78372
Office 361-438-1304

STWA

Equipment building

Per: Armador Yrugas

Triple R Construction

We are pleased to submit to you our Proposal for the following:

Scope of work is as follows for a 40'W x 100'L x 20'H in Kingsville, Texas

1. Provide equipment for site work, backfill for a 40' x 100' PEMB.
2. Provide and install a required foundation for a 40' x 100' PEMB.
3. Provide, erect and install all required components for PEMB.
4. Provide and install required lighting and power needs.
5. Provide all required windstorm inspections and certificates.

Labor, insurance and supervision

Cost \$122,000.00

Cost of PEMB \$44,000.00

Total Cost \$166,000.00

Respectfully submitted, Triple R Construction Co.

Armando

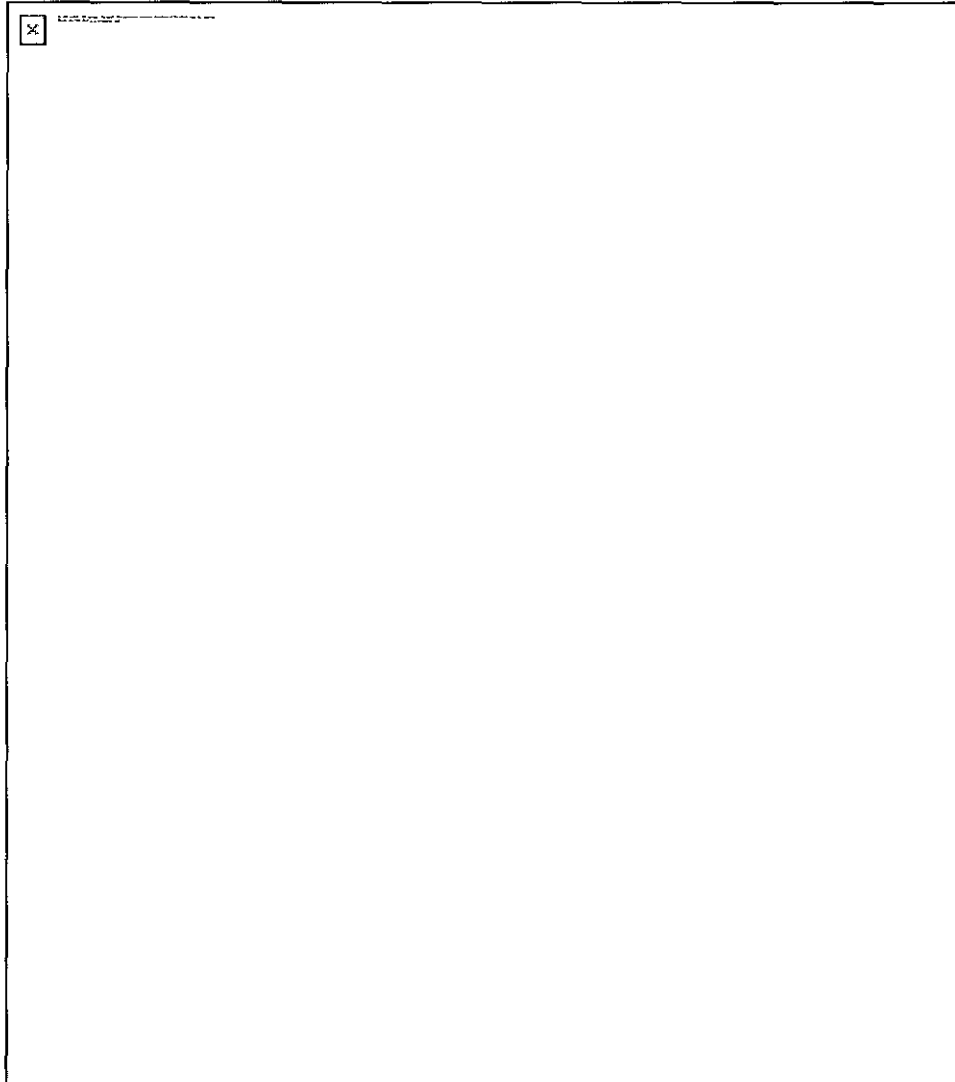
From: Joshua Arteaga <joshua.a@armstrongsteel.com>
Sent: Thursday, April 04, 2019 11:35 AM
To: Armando
Subject: Armstrong Steel Buildings 40x100x20
Attachments: Yregas_Armando_Arteaga(D)3DBUILD.pdf; Spec Sheet - 40x100x20(D).pdf; armstrong-color-chart.pdf; Time Lapse Video (1) (7) (1) (1).mp4

Armando,

I have attached the spec sheet, 3D rendering, color chart and a few photos of other buildings that we have done similar to this one, that was you can get a really good feel for the galvanized framing that we offer and quality of our material. Let me know if you have any questions.

[Here is a link for additional photos as well.](#)

Talk soon!





ARMSTRONG STEEL CORPORATION

ARMSTRONG STEEL BUILDINGS.COM | 2 Inverness Drive E., Englewood, CO 80112 | (800) 345-4610 | (720) 236-7266

Joshua Arteaga
(720) 550-4603
joshua.a@armstrongsteel.com

Building Specifications

QUOTE #

Yruegas2019-04-01(D)

DATE

Apr 04, 2019

CUSTOMER DETAILS

Attention Armando Yruegas	Phone (361) 445-5109	
Building Address	County Kleburg	
City Kingsville	State TX	Zip 78363

BUILDING DETAILS

Width 40'	Length 100'	Eave Height 20'	Pitch 1:12
Doors N/A	Windows N/A	Insulation N/A	
Wall Color SMP - (TBD)	Trim Color SMP - (TBD)	Roof Color Galvalume Plus	

CODES & LOADS

Ground Snow 0	Roof Snow 0	Wind 150
Exposure C	Building Code IBC-15	Collateral Load 1

INCLUDED

- Roof Z Purlin & Wall Z Girt Galvanized Secondary Framing
- Galvanized Endwall Framing
- Structural Steel I-Beams
- **50 Year Warranty On All Structural Members**
- **26 Gauge PBR Color Wall Sheeting (40 Year Warranty)**
- **26 Gauge Galvalume PBR Roof (35 Year Warranty)**
- All Fasteners and Hardware
- **Lifetime Warranty** against rust on all fasteners.
- Premium Sculpted Trim
- Premium Base Trim
- Dedicated Professional Project Manager
- Certified, Stamped & Engineered Drawings specific to your state.
- **ALL AMERICAN** – Armstrong is proud to be an American company that uses only American made materials.
- **Precision Engineering** – Our structures are faultless. State of the art technology ensures that every building is made to the highest standards.
- **On Time Delivery** – Confirmed delivery times mean more efficient crew scheduling, saving you time and money.

ENGINEERING AND DRAWINGS

INCLUDED

PROJECT MANAGER

INCLUDED

BUILDING PRICE

\$47,685.00

800.345.4610

50 YEAR FACTORY WARRANTY

Armando

From: Nathan.Williams@muellerinc.com
Sent: Thursday, April 04, 2019 11:06 AM
To: Armando
Subject: Mueller Revision 3
Attachments: 1656_001.pdf

Hello,

Please see attached, revised quote.

Thanks,

Nathan Williams
Corpus Christi Branch
Mueller, Inc. Region 2
Office: 361-767-4160 ext. 7605
Fax: 361-767-4173
www.muellerinc.com



Please respond directly to me to retain pricing and order accuracy. Quoted prices are good for 14 days.

----- Forwarded by Nathan Williams/Mueller on 04/04/2019 11:05 AM -----

From: scans@muellerinc.com
To: "Nathan Williams" <Nathan.Williams@muellerinc.com>,
Date: 04/04/2019 11:02 AM
Subject: Attached Image

(877) 268-3553



Building Quotation

Steel Building Systems & Components

Salesperson: Nathan Williams Date: 4/4/2019 Quote #: 40x101x20ay

Submittals

- Mueller Supplied Components Designed to meet TX Windstorm Criteria
- See Additional Architectural Drawings
- Request for Pre-Express
- Request for Pre-Approved Custom

Customer Data

Customer:	<u>Armando Yruegas</u>	End User:	<u>South TX Water Auth</u>
Cust. No:	_____	Name:	_____
Mail Address:	_____	Jobsite Address:	_____
City, State, Zip:	<u>Kingsville, TX 78363</u>	City, State, Zip:	<u>Kingsville, TX 78363</u>
Contact:	_____	County:	<u>Kleberg</u>
Day Phone:	<u>361-592-9323</u>	General Contr:	_____
Home Phone:	<u>361-445-5109</u>	Address:	_____
Cell Phone:	<u>-</u>	City, State, Zip:	_____
Fax:	<u>-</u>	Customer Type:	<u>Retail</u>
Email:	<u>ayruegas@stwa.org</u>		

Building Details

Building Type:	<input type="checkbox"/> RF <input checked="" type="checkbox"/> SS <input type="checkbox"/> LT	Eave Ht	Roof Slope	Girt Type
Width:	<u>40.000'</u> Peak Offset: <u>40.000'</u>	Front Side: <u>20.000'</u>	<u>0.000 in 12</u>	<u>Flush</u>
Length:	<u>101.000'</u>	Back Side: <u>17.500'</u>	<u>0.750 in 12</u>	<u>ByPass</u>
Sidewall Bay Spacing:	<u>4 @ 20.0000', 1 @ 21.0000'</u>			

Frame ID	Frame Type*	Col Type*	Rafter Type*	Frame Line	# Int Col's
1	Rigid Frame	Tapered	Tapered	1	-
2	Rigid Frame	Tapered	Tapered	2	-
3	Rigid Frame	Tapered	Tapered	3	-
4	Rigid Frame	Tapered	Tapered	4	-
5	Rigid Frame	Tapered	Tapered	5	-
6	Rigid Frame	Tapered	Tapered	6	-

* May change due to engineering requirements

Building Code (Provided by customer): Building Loads:

Design Code:	<u>IBC'06</u>	Dead Load:	<u>2.50 psf</u>
Closed/Open:	<u>C</u>	Live Load:	<u>20.00 psf</u>
Exposure:	<u>C</u>	Load Reduction:	<u>Yes</u>
Importance - Wind:	<u>1.00</u>	Ground Snow:	<u>0.00 psf</u>
Site Class:	<u>D</u>	Collateral:	<u>0.00 psf</u>
Importance - Seismic:	<u>1.00</u>	Wind Load:	<u>120.00 mph</u>
Seismic Coefficient:	<u>0.13</u>		
Importance - Snow:	<u>1.00</u>		

Other Loads:

Crane Load?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Floor Load?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Parapet / Mansard?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

(Attach Separate Data Sheet)

Stepped elevations or structures within 20 feet: Yes No

Building Use Classification: Standard Building
Description of building use: storage

Frame Coating

Main Columns & Rafters

- Red oxide
- Hot-Dipped Galv'd

Purlins, Girts, Eave Struts

- Red oxide
- Pre-Galvanized
- Hot-Dipped Galv'd

Door Framing

- Red oxide
- Pre-Galvanized
- Hot-Dipped Galv'd

Base Angle

- Red oxide
- Pre-Galvanized
- Hot-Dipped Galv'd

End Frames

	Left	Right
Expandable	○	○
Non-Exp RF	●	●
Std. Endwall	○	○
CF Endwall	○	○

Base Condition

- Angle
- Trim
- Channel
- Girt

Wall Bracing

Roof:
 Left Endwall:
 Front Sidewall:
 Right Endwall:
 Back Sidewall:

Bracing Details

Diagonal Bracing
Rigid Frame
Other
Rigid Frame
Diagonal Bracing

Framed Openings

Note: Welded Clips

Wall	Bay	Open Width	Header Ht	Sill Ht	Offset
Front Sidewall	1	20.000'	To Roof	0.000'	0.000'
Front Sidewall	2	20.000'	To Roof	0.000'	0.000'
Front Sidewall	3	20.000'	To Roof	0.000'	0.000'
Front Sidewall	4	16.000'	16.000'	0.000'	2.000'
Front Sidewall	5	16.000'	16.000'	0.000'	2.000'
Back Sidewall	3	20.000'	To Roof	0.000'	0.000'
Back Sidewall	4	20.000'	To Roof	0.000'	0.000'
Back Sidewall	5	20.000'	To Roof	0.000'	0.000'

*Note on framed openings: Mueller, Inc will supply the necessary reinforcement to brace framed openings against necessary loadings. If the size of the framed openings are specified by the customer, Mueller, Inc will not be responsible for adaptability of fit-up of items installed in these framed openings other than stock overhead doors supplied by Mueller, Inc

Purlin Extensions

Wall	Surface	Length	Soffit
None			

Eave Extensions and Canopies

Wall	Bay St	Bay End	Height	Width	Slope	Soffit
None						

Open walls:

*Note: All open walls will contain necessary columns unless otherwise noted.

Left Endwall: ○ Yes ● No Right Endwall: ○ Yes ● No
 Front Sidewall: ○ Yes ● No Back Sidewall: ○ Yes ● No

Partial Walls and Wainscot:

Wall	Wainscot	Bay Start	Bay End	Open Height	Base	Full Load
None						

Liner Panel

Location	Start	End	Height
None			

Sheets & Trim

Location	Color	Panel	Gauge	Quality	Trim
Roof	Galvalume Plus	PBR	26	20 Yr.	Gable: White
Walls	White	R	26	30 Yr.	Eave: White
Soffit	---	---	---	---	Corner: White
Roof Liner	---	---	---	---	Jamb: White
Wall Liner	---	---	---	---	Liner: ---
Wainscot	---	---	---	---	Wainscot: ---

* see specific details at www.muellerinc.com.

Fasteners

Roof		Walls		Soffit	
Panel:	TEK1.25	Panel:	TEK1.25	Panel:	--
Lap:	LAPTEK	Lap:	LAPTEK	Lap:	--
Type:	Painted	Type:	Painted	Type:	--

Ridge Covering

- Peak Sheets
- Ridge Roll

Eave Condition

- | | |
|-----------------------|-----------------------|
| Front Sidewall | Back Sidewall |
| ○ Gutter & Downspouts | ○ Gutter & Downspouts |
| ● Eave Trim | ● Eave Trim |

Accessories

All accessories need to be applied to the base price as shown on the pricing page.

<u>Item Description</u>	<u>Quantity</u>	<u>Price</u>
		\$0.00

Estimated Weight of Building: **26,700 lbs.**

(Subject to change after the building is Engineered and Detailed)

Special Requirements:

customer to provide wind rated doors for 16x16 openings

Notes: Anchor Bolts are not included with this Quotation.

Estimated Base Building Price: \$36,955.88

(FOB Ballinger TX, Accessories, Options, and Taxes not included)

Accessories	\$0.00
Estimated Delivery Charge to Destination	<u>\$250.00</u>
Total without Tax	<u>\$37,205.88</u>
Estimated Tax (8.25%)	<u>\$3,069.49</u>
Estimated Total with Delivery and Tax *	<u>\$40,275.37</u>
Required Deposit:	<u>\$0.00</u>

Estimated Balance Due per Terms & Agreement

~~\$40,275.37~~
\$36,247

* Including tax if applicable

*if tax exempt
\$ 33,484*

Delivery Option: Direct Ship Drop Ship Branch Delivery Common Carrier
 Will Call

Available Anchor Bolt Options:

<u>Item Description</u>	<u>Quantity</u>	<u>Weight</u>	<u>Price</u>	<u>Accept</u>	<u>Decline</u>
Hex Anchor Bolt 5/8"x12"	40	41.60	\$ 140.80	Accept	Decline
Hex Anchor Bolt 3/4"x 15"	52	97.76	\$ 314.08	Accept	Decline
Anchor Bolt Ship w/ Bldg	0	-	-	Accept	Decline
Anchor Bolt Ship to Branch	0	-	-	Accept	Decline
Anchor Bolt Ground Shipping	0		\$ 195.52	Accept	Decline
Anchor Bolt Overnight Shipping	0		\$ 1,173.12	Accept	Decline
Anchor Bolt Template Sets	0	36.21	\$ 241.98	Accept	Decline
Template Ship w/ Bldg	0	-	-	Accept	Decline
Template Ship to Branch	0	-	-	Accept	Decline
Template Ground Shipping	0		\$ 72.42	Accept	Decline
Template Overnight Shipping	0		\$ 434.52	Accept	Decline

Thank you for the opportunity to quote this project. To place this building order, please contact us at 1-877-2MUELLER and a Purchase Agreement detailing your building requirements will be sent. If the information is correct please sign the agreement and return with a 25% deposit of the total purchase price. Balance of the order will be due on delivery. The delivery date of your project will be determined by the date we receive your Purchase Agreement and deposit.

Price Subject to Change without Notice

- Quoted prices are good for 14 days.
- Order pricing will be held for 16 weeks from the date listed on page 1 of this Purchase Agreement.
- Pricing will be subject to price of steel increases if payment is not received at time of delivery or offer to deliver.
- Pricing will not be affected if delivery schedule cannot be met by Mueller.
- Changes (change orders) applied to this Purchase Agreement will incur monetary changes, including but not limited to changes in scope of work and price of steel increases.

Thank you again for allowing Mueller to assist in this project.

Concrete slab and foundation engineering are the customer's responsibility to the extent required by local Codes and/or Ordinances.



Monarch Buildings

CUSTOMER & PROJECT INFORMATION

STORE: Metal Mart #32
10652 IH-37 Access Road
Malhis, TX 78368-0606

CUSTOMER: SOUTH TEXAS
LOCATION: KINGSVILLE, TX 78364

JOB / QUOTE #:
MB19-1057R1

DATE:
4/1/2019

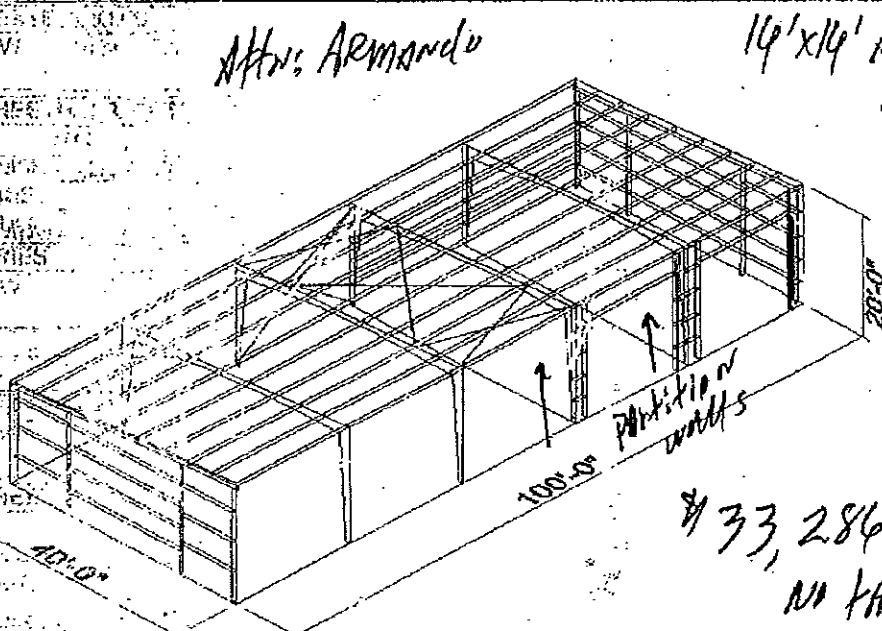
BUILDING DETAILS

BUILDING TYPE: <u>TAPERED COLUMN RIGID FRAME</u>	FRONT SIDE: <u>20</u>	ROOF PITCH: <u>0.75:12</u>	GIRT TYPE: <u>Cee Flush</u>
WIDTH: <u>50</u> LENGTH: <u>100</u>	BACK SIDE: <u>17.5</u>		Cee Flush
SIDEWALL PAV SPACING: <u>5 at 20</u>			

BUILDING CODE	BUILDING LOADS (psf)	WALL BRACING
DESIGN CODE: <u>IBC 06</u> IMPORTANCE FACTORS	DEAD LOAD: <u>2.5</u> psf	ROOF: <u>Cable Bracing</u>
CLOSED/OPEN: <u>Partial</u> WIND: <u>1.00</u>	LIVE LOAD: <u>20</u> psf	LEFT EW: <u>Panel Shear</u>
EXPOSURE: <u>B</u> SEISMIC: <u>1.00</u>	ROOF SNOW LOAD: _____ psf	FRONT SW: <u>Torsional Bracing</u>
SEISMIC COEF: <u>0.054</u>	COLLATERAL: <u>0.5</u> psf	RIGHT EW: <u>Panel Shear</u>
SEISMIC ZONE: _____	WIND LOAD: <u>130</u> mph	BACK SW: <u>Cable Bracing</u>
EXTENSIONS		ENDWALL FRAMES
LEFT EW: _____ SW: _____ RIGHT EW: _____ BACK SW: _____		LEFT EW: <u>Bearing</u> RIGHT EW: <u>Bearing</u>

SECRETING & TRIM
ROOF: <u>SIL-POLY</u> WALL: <u>SIL-POLY</u> SOFFIT: _____
FINISH: <u>SIL-POLY</u> FINISH: <u>SIL-POLY</u> FINISH: _____
PANEL: <u>PRVY</u> PANEL: <u>R</u> PANEL: _____
GAUGE: <u>26</u> GAUGE: <u>26</u> GAUGE: _____

ACCESSORIES	FRAMING OPENINGS
FRONT SW: _____ BACK SW: _____	LEFT ENDWALL: <u>none</u>
GUTTERS: _____	FRONT SIDEWALL: <u>(2) 16 W x 16 H</u>
DOWNSPUTS: _____	RIGHT ENDWALL: <u>none</u>
	BACK SIDEWALL: <u>none</u>



Attn: Armando

14'x14' ANS openings only, NO DIRT

*\$ 33,286.00
NO TAX
\$ 33,286.00*

PARTITION WALL GIRTS ARE NOT SHOWN FOR CLARITY

IF CHANGES ARE REQUIRED, PLEASE MARK ON THIS PAGE AND SEND TO: Monarch-BossierCityLA@mcelroymetal.com

NOTE: CUSTOMER TO VERIFY THAT ALL CODES, LOADS, CITY, STATE AND COUNTY ARE CORRECT PRIOR TO SIGNING THIS CONTRACT.

APPROVED BY CUSTOMER: _____ DATE: _____

ATTACHMENT 4

Resolution 19-07

SOUTH TEXAS WATER AUTHORITY

RESOLUTION 19-07

RESOLUTION AWARDING THE BID FOR CONSTRUCTION OF AN EQUIPMENT BARN.

WHEREAS, the South Texas Water Authority solicited bids for construction of an equipment barn, and

WHEREAS, the Board of Directors of the South Texas Water Authority has reviewed the bids and finds that _____ has submitted the lowest responsible bid.

NOW, THEREFORE, BE IT RESOLVED that the South Texas Water Authority Board of Directors awards the bid for the equipment barn to _____ in the amount of \$_____.

Duly adopted this 23rd day of April, 2019.

KATHLEEN LOWMAN, PRESIDENT

ATTEST:

RUDY GALVAN, JR., SECRETARY/TREASURER

ATTACHMENT 5

Chloramine Booster Station – Kingsville PS/RWSC

Memorandum

To: South Texas Water Authority Board of Directors
From: Carola G. Serrato, Executive Director
Date: April 18, 2019
Re: Chloramine (Chlorine and Ammonia) Boosting for Ricardo WSC 12-inch waterline

Background:

Last month, staff reported that a booster station on the 12" RWSC waterline would require submitting sealed engineering plans to the TCEQ for approval. As an alternative, staff reported that it may be possible to utilize the existing Chlorination and LAS system on the Kingsville Meter Run (MR) to also boost the residual on the RWSC line. Originally, the concept of teeing off the MR to tie into the RWSC 12" line was considered. Then, rather than re-routing the water flow, the idea of dual chlorine and ammonia lines to boost both Kingsville's and RWSC's supply was suggested. This information was provided to Aaron Archer, Walker Partners, to review and advise on the potential feasibility. See enclosed emails.

Analysis:

On Monday, April 15, 2019, I spoke with Mr. Archer as a follow-up to his March 28th email. He indicated that he thought there may be a way to simplify the latest idea even more; however, he had enlisted the assistance of another engineer in the firm who was working on another project with a deadline. Mr. Archer stated he would follow-up with the other engineer and contact me Wednesday, April 17th.

On Wednesday, Mr. Archer discussed the possibility of connecting into the 30" below-ground stub-out that was part of the original 1986 infrastructure installed in the event a second GST was ever needed. Mr. Archer thought this would avoid changing any of the disinfection system controls. However, since this tie-in would be downstream of the MOV which operates off the Kingsville GST, additional controls would be needed to feed RWSC's line when demand is called for from PSs 1, 2 or 3 without overflowing the 1.0 MG tank. We then discussed the possibility of using the system only for the RWSC line. I discussed both options with O&M Supervisor Jacob Hinojosa, who raised the issue of whether the injection and mixing system for the large tank would be rated to disinfect volumes in the 0.50 mg/l to 1.0 mg/l disinfection level range as compared to maintaining a 2.0 + mg/l residual as is currently the case.

Mr. Archer and I agreed that the first step would be to determine whether the TCEQ objects to relocating the injection points. Enclosed is correspondence with Mr. David Simons, inquiring about the two options labeled as Option A and B in the attachments. Staff believes these options would require far less infrastructure and cost. It is important to note that neither option would affect STWA's Monitoring Plan.

Staff Recommendation:

As recommended last month, staff believes it warrants researching the feasibility of using the existing system to boost the residual for both the Kingsville and RWSC supply. However, as also mentioned last month, depending on the complexity of the controls, securing engineering services may be needed.

Board Action:

Provide feedback to staff.

Summarization:

Based on TCEQ feedback, staff believes installing some type of system, sooner rather than later, to boost the residual of RWSC's supply is in STWA's and RWSC's best interest.

From: David Simons <David.Simons@tceq.texas.gov>
Sent: Thursday, April 18, 2019 11:44 AM
To: mcserrato@stwa.org
Cc: Aaron Archer; 'Dony Cantu'; 'Frances Rosales'; 'Jacob Hinojosa'; 'Jo Ella Wagner'
Subject: RE: TCEQ Technical Assistance

Carola –

Regarding the 1st and 2nd items below, I plan to provide you with a report of our findings and recommendations from the disinfection byproduct technical assistance around the end of May. I don't have any preliminary results to share with you at this time.

3rd item: I suspect that Option B will require plan approval. I don't know if Option A would. I will ask our Plan Review Team for feedback. I think it's a great idea to use your existing chlorine and LAS boosters to boost the RWSC line. Although you haven't asked for my operational opinion, I'm going to recommend Option A because it is a much simpler solution to the existing issue. I have seen a number of unsuccessful attempts to split the feed of a single chemical injector to two or more injection sites as proposed in Option B. Besides the mechanical complexity of Option B, it doesn't look like the proposed system would be able to deliver a consistent chemical feed rate to either injection site. It's hard enough keeping the chemical feed rate balanced for a single injection site. Splitting a chemical feed to two sites would be much more difficult to manage.

I understand that STWA's monitoring plan and NAP wouldn't be impacted by the change. Keep in mind that RWSC's monitoring plan would need to change because of the new boosting location.

Thanks,
David

From: mcserrato@stwa.org <mcserrato@stwa.org>
Sent: Wednesday, April 17, 2019 3:32 PM
To: David Simons <David.Simons@tceq.texas.gov>
Cc: Aaron Archer <aarcher@walkerpartners.com>; 'Dony Cantu' <dcantu@stwa.org>; 'Frances Rosales' <fvrosales@stwa.org>; 'Jacob Hinojosa' <jhinojosa@stwa.org>; 'Jo Ella Wagner' <jwagner@stwa.org>
Subject: TCEQ Technical Assistance

Good Afternoon David,

I am following up on three (3) items with this email.

First, it appears that RWSC continues to have issues with TTHMs out of PS #2. The two (2) latest TCEQ Quarterly results arrived last week and one was in 62.2 ppb and the sample coming out of PS#2 was 86.6 ppb.

I am wondering if you have any recommendations to share to address this problem as a result of the field work/research.

Second, I am also wondering about the report that you indicated would be available as a result of the field work, etc.

Third, prior to your departure, we met and discussed the DBPs as well as boosting of the residual and flushing. One of the specific items pertained to boosting on RWSC's 12" line where it originates at the Kingsville PS site. I indicated the matter would be discussed with the STWA Board. The Board has reviewed various options in February and March of this year. However, as a result of our last telephone conversation, staff has consulted with Aaron Archer, Walker Partners, on the use of the Cl₂/LAS system boosting the residual immediately upstream of the 1.0 MG GST at the Kingsville PS. BTW, Aaron is copied on this email.

Originally, the thought was to relocate the tap for the RWSC 12" line to a spot downstream of the Cl₂/LAS injection on the KI MR. However, an alternative thought is whether the Cl₂/LAS system can inject for just RWSC's supply – See Option A

attachment. The injection points for Kingsville could remain for emergency purposes; but, would be isolated under normal operations.

A second alternative is whether the CI2/LAS system can inject for both Kingsville's and RWSC's supplies – See Option B attachment

In either case, the STWA Monitoring Plan and NAP would not change. Sampling prior to injection would still occur to determine if STWA is complying with the 0.5 mg/l total chlorine residual in its distribution system.

Aaron and I discussed Option A this afternoon. Jacob is of the opinion that Option B is doable.

David, can you assist in recommending where to begin in terms of TCEQ feedback as it relates to any applicable rules, review, design, etc.? From our perspective, we think Option A and B will work without any major expenditures and with far less infrastructure. But, we understand if TCEQ approval is needed with regards to the relocation of the injection points. With regards to a design and engineering plans, again, the plan is simple; however, if those are required, we would need to know.

Thanks in advance for any assistance you may be able to provide,

Carola

Carola G. Serrato
Executive Director

South Texas Water Authority

PO Box 1701
Kingsville, Texas 78364
361-592-9323 x112

From: mogserrato@stwa.org <mogserrato@stwa.org>
Sent: Tuesday, April 2, 2019 12:22 PM
To: 'David Simons' <David.Simons@tceq.texas.gov>
Cc: 'Jacob Hinojosa' <jhinojosa@stwa.org>
Subject: RE: TCEQ Technical Assistance - DBPs

David,

Attached are the additional samples for DBPs collected by staff for our own monitoring – Nueces WSC and Ricardo WSC results.

Carola

From: David Simons <David.Simons@tceq.texas.gov>
Sent: Friday, March 29, 2019 10:47 AM
To: Carola Serrato <mogserrato@stwa.org>
Cc: Jacob Hinojosa <jhinojosa@stwa.org>
Subject: TCEQ Technical Assistance - DBPs

Carola –

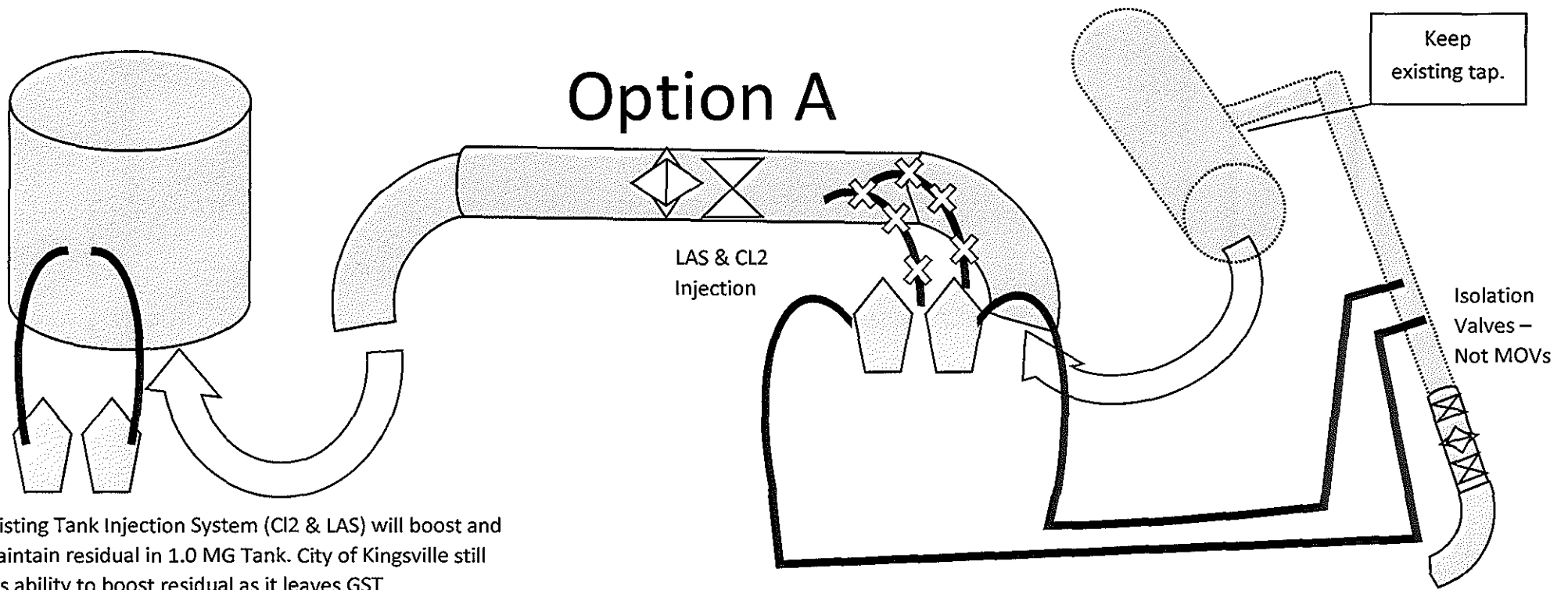
I have received all of the laboratory results for the DBP samples that Jack and I collected last month and I'll get started on the DBP report for you soon. You mentioned at the exit meeting that you have also collected some special, non-compliance DBP sample results around your system. Would you scan those lab reports and send them to me? Please include descriptions of where the samples were collected if it's not clear on the lab reports. I'll try to include your results in the historical data portion of our report.

Thanks,

David

David Simons, P.E. | Response and Capacity Development Team (MC 159) | Water Supply Division | TCEQ

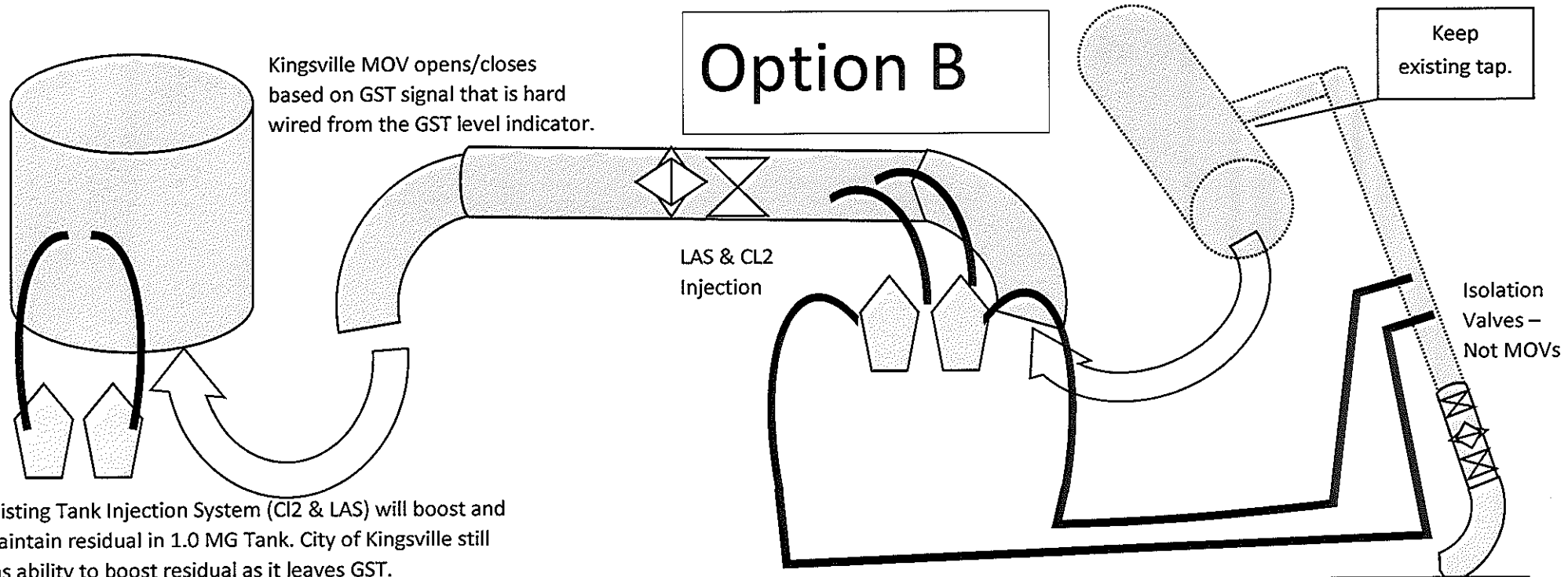
P.O. Box 13087 | Austin, Texas 78711-3087 | 📞 (512) 239-3154 | Fax: (512) 239-6050



- Flow switch on RWSC MR would send a signal to CL2 which in turn signals LAS.
- CL2 system would be getting signals from RWSC MR instead of KI controls.
- Taps for KI MR injection would remain in the event the tank chemical injection and mixer system fails.
- Sample point to record residual on 42" line would also remain and Monitoring Plan and NAP would not change.
- The Cl2 and LAS system would simply be boosting the residual for the RWSC 12" line instead of the 100+ feet of 30" line upstream of the KI GST.

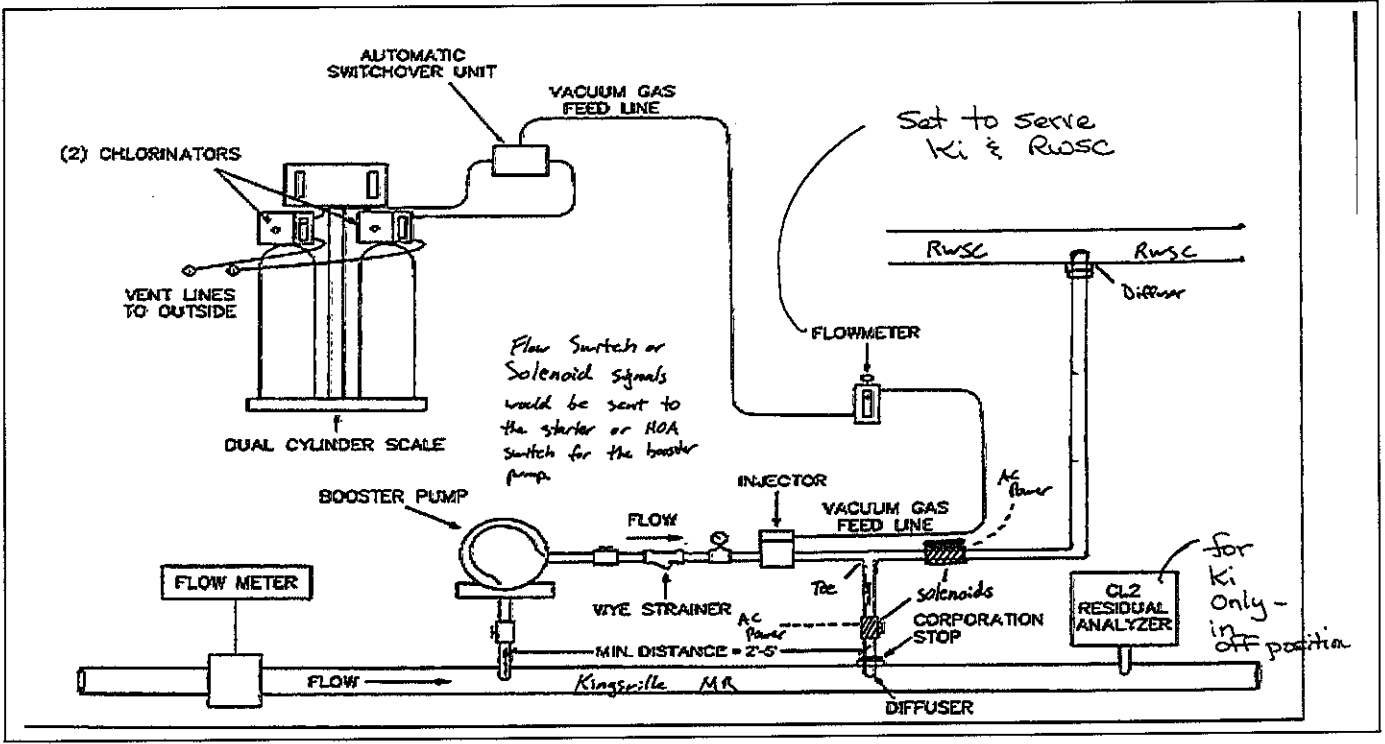
Option B

Kingsville MOV opens/closes based on GST signal that is hard wired from the GST level indicator.



Existing Tank Injection System (Cl2 & LAS) will boost and maintain residual in 1.0 MG Tank. City of Kingsville still has ability to boost residual as it leaves GST.

- Flow switch on RWSC MR would send a signal to KI CL2 which in turn signals LAS.
- This means CL2 system would be getting signals from 2 systems – KI GST and RWSC MR.
- The solenoid should prevent a build up of Cl2 going into the other entity's line.



From: mcserrato@stwa.org
Sent: Tuesday, March 26, 2019 3:40 PM
To: 'Aaron Archer'
Cc: 'Dony Cantu'; 'Frances Rosales'; 'Jacob Hinojosa'; 'Jo Ella Wagner'
Subject: RE: 1.0 GST Plans - Kingsville MR and Disinfection Boosting for RWSC 12" line
Attachments: KI RWSC MRs and Disinfection System V2 Mar 2019.docx

Aaron,

We had a managers' meeting on Monday and Dony thought of the attached as another option. Jacob has sketched the piping that he thinks will allow the chlorinator to serve both lines with the addition of a tee and another solenoid. Another question has been added, however, about a potential problem of an LAS slug building up on LAS feed lines (when only one entity is calling for injection) since there wouldn't be any solenoids needed/used on those lines.

Do you think this would work?

Carola

Carola G. Serrato
Executive Director
South Texas Water Authority
PO Box 1701
Kingsville, Texas 78364
361-592-9323 x112

From: mcserrato@stwa.org <mcserrato@stwa.org>
Sent: Wednesday, March 20, 2019 3:32 PM
To: 'Aaron Archer' <aarcher@walkerpartners.com>
Cc: 'Dony Cantu' <dcantu@stwa.org>; 'Frances Rosales' <fvrosales@stwa.org>; 'Jacob Hinojosa' <jhinojosa@stwa.org>; 'Jo Ella Wagner' <jwagner@stwa.org>
Subject: RE: 1.0 GST Plans - Kingsville MR and Disinfection Boosting for RWSC 12" line

Aaron,

I spoke with Jacob and then called Blake Roye with EI2. Jacob is of the opinion that it may not be necessary what we are trying to accomplish with the SCADA system. We are wondering if a hard wired connection from a flow meter added to the RWSC line and connected into the KI chlorination system would work.

When I spoke to Blake and asked whether EI2 worked on setting up the controls through a SCADA system, he said they did not provide that kind of service. However, I mentioned Jacob's idea and he said it should work without too much difficulty – I'm not sure I captured the entire concept of a splitter and then totalizing the two signals and then the milliamps being converted.

However, if it is necessary to involve the SCADA system, Blake indicated that this would be the type of service that Mercer Controls provides.

Carola

Carola G. Serrato
Executive Director
South Texas Water Authority

ATTACHMENT 6

Banquete PS Improvements

Memorandum

To: South Texas Water Authority Board of Directors
From: Carola G. Serrato, Executive Director
Date: April 18, 2019
Re: Nueces County Bids – Construction of Banquete PS, Demolition of Elevated Storage Tank (EST), Installation of Hydro-pneumatic Tank to Serve the Nueces County Water Control and Improvement District #5 (NCWCID#5 – Banquete)

Background:

As the Board is aware, Nueces County has been working on projects to extend service to the Cyndie Park area for numerous years. There are six (6) projects that have occurred in the last seven (7) to eight (8) years: planning study to research options to address arsenic in groundwater, installation of a filtration system to remove arsenic on a temporary basis, installation of a waterline on Cindy Lane to service Cyndie Park 2 Water Supply Corporation (CP2WSC), installation of a waterline on Ranch Road in The Ranch Subdivision connecting to CP2WSC, installation of a 4" waterline connecting Nueces Water Supply Corporation's (NWSC) 6" waterline to the line on Cindy Lane and construction of a new pump station in Banquete. The bids for the construction of the new pump station are enclosed and the subject of this memo. The bid opening was postponed twice and the information was received this afternoon.

Analysis:

The current number of customers being serviced by NWSC that were previously CP2WSC customers is twenty-five (25). The majority of these customers own property in the Cyndie Park 2 Subdivision; however, there are a few properties in Cyndie Park 1 and The Ranch Subdivisions. Enclosed is a NCAD map showing the three (3) subdivisions. Cyndie Park 1 and 2 are the lots on the east and west side of Cindy Lane. Service to lot owners in The Ranch is limited to lots along Ranch Road. You will note, however, that there is a potential for considerable growth in NWSC's retail customers – particularly if Nueces County continues to apply for grant funds to extend service to the remainder of The Ranch.

Although the construction of the Banquete PS is a Nueces County project using funds from the Texas Water Development Board, the Board will recall that the new pump station serves more than one (1) purpose. Enclosed is a memo from July of 2016 regarding the \$22,000 contract entered into with LNV for engineering services associated with separating the Banquete PS into two stations – one devoted to Nueces County Water Control and Improvement District #5 (Banquete District) and the other for NWSC including the expansion of service as a result of the anticipated Cyndie Park project. To date, \$17,000 has been invoiced and paid on the LNV contract.

The Board will also recall that another goal in separating service was the elimination of an undersized elevated storage tank (EST) and replacement with two (2) hydro-pneumatic tanks, one for the Banquete District and one for NWSC. As such, the FY 2019 budget included funds for demolition of the EST and installation of a hydro tank.

Nueces County Grant Administrator Maria Bedia provided information showing about \$614,000 is available from remaining grant funds. Also enclosed is the engineer's estimated cost for the construction of the new pump station, demolition of the EST, addition of facilities for the Banquete District as well as an alternative bid for the construction of a prestressed concrete tank. The engineer's base bid estimate was \$663,130 for the new pump station and \$151,400 for demolition of the tank and improvements to the existing pump station to replace the EST pressure plane. Enclosed is a tabulation sheet of the bids from the Nueces County Purchasing Department. The lowest apparent base bid is \$1,004,301.60 plus an additional \$278,234 for demolishing the EST and adding facilities at the existing PS. The difference between the engineer's

estimate and the lowest base bid is \$341,171.60. The difference between the bid for the additional work (EST demo/new hydro and controls) and the engineer's estimate is \$126,834, for a total of \$468,005.60. However, the difference between the base bid/tank demo/new hydro and controls and the *available funds* including the \$50,000 budgeted by STWA for the EST demo and hydro tank is \$618,051.10 ($\$1,004,301.60 + 278,234.00 - 614,484.50 - \$50,000.00$).

This information will also be provided to the NWSC Board. Initially, it was thought if the difference between the prestressed concrete tank and the galvanized tank was not significant that NWSC may be interested in paying the difference. As you can see, the bids reflect a difference of about \$500,000.

Finally, Ms. Bedia's latest email indicates she will be contacting the TWDB to inquire about additional funds.

Staff Recommendation:

Work with NWSC and Nueces County to select the best alternatives for funding the project. Staff will be contacting bond counsel to confirm that bond funds can be used to provide funds in addition to the \$50,000 budgeted. Finally, due to the late arrival of the bids, staff was unable to create a spreadsheet to compare the bids for various components. However, a quick review of mobilization, the new pumps, and the galvanized tank appear to show a wide spread, which may be a good indicator that the contractor's have sufficient work to stay busy without this project.

Board Action:

Provide feedback to staff on use of bond funds in addition to the budgeted \$50,000.

Summarization:

There are numerous benefits to this project:

- Amending the Wholesale Water Supply Contract with NWSC will be another step closer to completion by transferring the new facilities to NWSC. The Board will recall that the Banquete Water District has stated they are not interested in a prorated share of PS facilities. With the completion of this project, the only remaining pump station to address is the Driscoll PS.
- Separation of the facilities should address the TCEQ's Under Direct Pressure Rule.
- Construction of a new pump station should enable the NWSC to service additional customers including possible demand from Cyndie Park 1 Subdivision, Cyndie Park 2 Subdivision and The Ranch. This translates to STWA selling larger volumes and some growth to STWA's tax base.
- Separation of the facilities may be an incentive for the Banquete Water District Board to resume negotiation with STWA on a Wholesale Water Supply Contract – perceived as a simpler contract without the involvement of NWSC and sharing of facilities.

Memorandum

To: South Texas Water Authority Board of Directors
From: Carola G. Serrato, Executive Director
Date: July 28, 2016
Re: LNV Engineering, Inc. Proposal – Services to Evaluate and Separate Banquete Pump Station Facilities

Background:

During the last meeting, the Board approved a proposal for engineering services from LNV Engineering, Inc. (LNV) on separating the facilities at the Banquete Pump Station to service the Nueces Water Supply Corporation (NWSC) and the Nueces County Water Control and Improvement District #5 (Banquete Water District). The proposal was in the amount of \$22,000.

Analysis:

This is an update. The executed contract was returned to LNV per the enclosed email. At this time, staff has been working on providing information related to the NWSC's distribution system that is serviced from the Banquete Pump Station. Jacob Hinojosa, O&M Supervisor, met with LNV engineers recently at the Banquete Pump Station. Texas Water Development Board (TWDB) representatives were present during this examination of the pump and storage facilities. I am awaiting a report from LNV regarding the presence of the TWDB staff persons which staff believes is associated with the potential future project to extend services to the Cyndie Park II WSC as well as two (2) other nearby subdivisions.

Staff Recommendation:

Keep the Board updated on this project.

Board Action:

Provide feedback to staff.

Summarization:

As the Board is aware, the separation of these facilities would accomplish a number of objectives:

- settlement of the wholesale contract with the Nueces Water Supply Contract (NWSC) which currently calls for sharing of facilities with the Nueces County Water Control and Improvement District #5 (Banquete) – separating the facilities means the contract can be modified without needing Banquete's approval,
- extraction from the "no-progress" situation with the Banquete District whose board has indicated it is not in the position to negotiate a long-term water supply contract – separating the facilities means neither NWSC or STWA would need to depend on the ground storage tanks owned by Banquete, and
- conclusion (hopefully) of any issues with regards to the TCEQ's "under direct pressure" rule – separating the facilities would mean neither utility is obligated from a capacity perspective to each other.

**Texas Water Development Board
 Project #62622- Cindy Park
 County Department #2795**

	LF1000661		L1000569		Total
	\$ 830,000.00	\$	70,000.00		\$ 900,000.00
Mercer Construction PO#359575 (CID 01)	\$ 62,868.50	\$	70,000.00		\$ 132,868.50
LNV Engineering PO#359574	\$ 152,500.00	\$	-		\$ 152,500.00
ValueBank PO#362336	\$ 150.00	\$	-		\$ 150.00
CID 02 Contract to be determined		\$	-		
Balance	\$ 614,481.50	\$	-		\$ 614,481.50

mcgserrato@stwa.org

From: Maria M. Bedia <maria.bedia@nuecesco.com>
Sent: Tuesday, April 2, 2019 11:43 AM
To: mcgserrato@stwa.org
Subject: RE: Cindy Park Project Update
Attachments: TWDB Balances.xlsx; OPCC.pdf

Good morning, Carola! I apologize for not including you in the original email. Attached are the files referenced in my email.

Thanks,
Maria

From: mcgserrato@stwa.org <mcgserrato@stwa.org>
Sent: Tuesday, April 02, 2019 10:15 AM
To: Maria M. Bedia <maria.bedia@nuecesco.com>
Subject: FW: Cindy Park Project Update

Maria,

Sandra included me in the recipients on your update. Could you please provide the two (2) spreadsheets that you refer to in your email. The NWSC Board is meeting next Tuesday, April 9th. I can approach them with regards to your question.

Thanks,
Carola

Carola G. Serrato
General Manager
Nueces Water Supply Corporation
PO Box 415
Kingsville, Texas 78364
361-592-1720 x112

From: Sandra Santos <sandra.santos@nuecesco.com>
Sent: Tuesday, April 2, 2019 9:45 AM
To: Maria M. Bedia <maria.bedia@nuecesco.com>
Cc: Natalie Eckstrom <natalie.eckstrom1@co.nueces.tx.us>; Edward Herrera <edward.herrera@nuecesco.com>; Paul Thurman <Paul.Thurman@nuecesco.com>; Commissioner Carolyn Vaughn <Carolyn.Vaughn@nuecesco.com>; Robert Viera <rviera@lvinc.com>; Luis Moreno <Luis.Moreno@senate.texas.gov>; Carola G. Serrato (mcgserrato@stwa.org) <mcgserrato@stwa.org>; Sylvia Ramirez (Sylvia.Ramirez@senate.texas.gov) <Sylvia.Ramirez@senate.texas.gov>; Theresa McLemore <theresa.mclemore@nuecesco.com>
Subject: RE: Cindy Park Project Update

Good Morning Maria,

Thank you for this update. Great news we are almost at the end of this project. Commissioner JAG is out of town until Thursday and will not see your email until then. I will let him know and get back with you regarding some of your questions.

As always, thank you for all you do.

*Sandra Santos, CPM
Assistant to Commissioner Joe A. Gonzalez*

Nueces County
Commissioner Pct 2 Office
901 Leopard, Rm 303.07
Corpus Christi, Tx 78401
361.888.0296 Phone
sandra.santos@nuecesco.com

From: Maria M. Bedia
Sent: Tuesday, April 02, 2019 9:27 AM
To: Commissioner Carolyn Vaughn <Carolyn.Vaughn@nuecesco.com>; Commissioner Joe Gonzalez <joe.gonzalez@nuecesco.com>
Cc: Paul Thurman <Paul.Thurman@nuecesco.com>; Sandra Santos <sandra.santos@nuecesco.com>; Natalie Eckstrom <natalie.eckstrom1@co.nueces.tx.us>; Robert Viera <rviera@lnvinc.com>; Joe Trejo <jtrejo@lnvinc.com>; Edward Herrera <edward.herrera@nuecesco.com>
Subject: Cindy Park Project Update

Good morning. I wanted to provide a comprehensive update on the Cindy Park project and request feedback on certain items. The transfer/sale of the Cyndie Park II Water Supply Corporation to the Nueces Water Supply Corporation (NWSC) is nearing completion. NWSC's attorneys have advised us to have Mercer Construction finish the remaining work left on their contract, which will complete the final tie-in to surface water. Robert with LNV will be in contact with Mercer to schedule this work in coordination with NWSC so that proper flushing and water testing can be completed.

In the meantime, the County will have to approve/execute a utility conveyance agreement of all the lines that were built from the County to NWSC. A draft agreement has been sent to Carola with NWSC and our office has sent the draft to the County Attorney for review/approval. We hope to get that agreement on the April 24th Commissioners Court agenda.

NWSC has also informed the Cindy Park customers that a cut-off valve (lead-free brass is preferred) is required to be placed outside of the meter box. This was not previously included in the contractor's work so Edward has graciously agreed to assist me in getting quotes for this work, which is estimated to cost less than \$4,000. I have already sent a request to the Texas Water Development Board to see if this cost can be covered through their funds. I hope to get an answer soon. If not, is there another funding source to get this work done?

Regarding a groundbreaking ceremony, please let me know if you would like our office to take the lead on it or if your office could like to. If our office takes the lead, please provide us with a list of invitees and available dates/times.

Regarding the Banquete pump station improvements, the bid due date has been extended to Friday, April 12th. I have calculated that we have about \$614,000 remaining in TWDB funds (see attached spreadsheet); however, LNV's opinion of probably construction costs puts the base bid at \$663,000 (see attached PDF). If the base bids come in higher than the available \$614,000 in TWDB funds, what is the next course of action? Reject all bids and re-bid? Or is there another funding source we can use to leverage with the TWDB funds? Did Carola commit to the extra cost?

Robert & Edward, please let me know if I missed anything.

Please let me know if you have any questions. Thank you.



Maria M. Bedia
Grants Administrator
Nueces County
(361) 888-0225 Phone
(361) 960-3599 Cell

maria.bedia@nuecesco.com

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NEW BANQUETE BOOSTER PUMP STATION
 CYNDE PARK II TWDB PROJECT
 OPINION OF PROBABLE CONSTRUCTION COST

9/26/2018

BASE BID - NEW BOOSTER PUMP STATION					
BASE BID - PART I (CIVIL)					
ITEM	DESCRIPTION	QTY	UNIT	UNIT COST	AMOUNT
A-1	MOBILIZATION, DE-MOBILIZATION, BONDS, STORM WATER POLLUTION PREVENTION PLAN (SWPPP) AND COMPLIANCE WITH NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT	1	LS	\$23,000.00	\$23,000.00
A-2	8" WATERLINE (PVC BELOW GROUND - C-900; D.I.P. FLANGED/RESTRAINED, PAINTED PIPE CLASS 51 ABOVE GROUND)	550	LF	\$50.00	\$27,500.00
A-3	ALL FITTINGS, 4" OR 6" OR 8" DIAMETER, INCLUDING WYES, TEES, 45°, 90°, CAP AND ECCENTRIC REDUCERS	25	EA	\$800.00	\$20,000.00
A-4	GATE VALVES - 6" OR 8"	6	EA	\$1,800.00	\$10,800.00
A-5	8" WATERLINE (PVC BELOW GROUND - C-900; D.I.P. FLANGED/ RESTRAINED, PAINTED PIPE CLASS 51 ABOVE GROUND)	88	LF	\$60.00	\$5,280.00
A-6	8" X 6" TAPPING SLEEVE AND VALVE ASSEMBLY INCLUDING ALL REQUIRED FITTINGS, VALVES, PIPING, RESTRAINTS, FLEXIBLE BASE DRIVEWAY REPAIR, AND VALVE BOX WITH CONCRETE COLLAR	1	LS	\$13,000.00	\$13,000.00
A-7	6" ISOLATION VALVE ASSEMBLY, INCLUDING ALL PIPING, TIE-INS, FITTINGS, TEES, VALVES, NIGHT WORK, RESTRAINTS, VALVE BOX, CONCRETE COLLAR, AND BENDS	1	LS	\$5,000.00	\$5,000.00
A-8	3/4" WATER SUPPLY RECONNECTION INCLUDING HOSE BIBB INSTALLATION (2), TIE-IN TO 6" MAIN, "P" TRAP ON EXISTING SERVICE AND EXISTING BATHROOM DEMOLITION	1	LS	\$2,500.00	\$2,500.00
A-9	ADJUSTABLE PIPE OR CONCRETE SUPPORTS FOR PIPING	6	EA	\$1,250.00	\$7,500.00
A-10	CASING, 12" DIAMETER, CLASS 51 D.I.P.	20	LF	\$80.00	\$1,600.00
A-11	100,000 GALLON GALVANIZED GROUND STORAGE STEEL TANK INCLUDING MOV FILL VALVE, GATE VALVES, FOUNDATION, PIPING, OVERFLOW 8" SDR26 DRAIN LINE, AND APPURTENANCES - MEETING ALL TCEQ, OSHA, AND AWWA STANDARDS.	1	LS	\$98,000.00	\$98,000.00
A-12	FRP BUILDINGS, PRE-WIRED INCLUDING ONE (1) CHLORINATION BUILDING AND ONE (1) LAS BUILDING INCLUDING FOUNDATIONS, APPURTENANCES, PIPING, EXHAUST FAN, LOUVERS, THERMOSTAT, LIGHTS, RECEPTACLES, AND INJECTION TIE-INS TO MAIN	2	EA	\$16,500.00	\$33,000.00

9/26/2018

BASE BID - PART I (CIVIL) - CONTINUED					
ITEM	DESCRIPTION	QTY	UNIT	UNIT COST	AMOUNT
A-13	BOOSTER PUMPS IN EXISTING SHOP BUILDING INCLUDING TWO (2) NEW 400 GPM PUMP AND MOTOR ASSEMBLIES, PIPING, RESTRAINTS, FITTINGS, VALVES, ANCHORS, AND APPURTENANCES	1	LS	\$70,000.00	\$70,000.00
A-14	7,500 GALLON HYDRO-PNEUMATIC TANK INCLUDING ALL PIPING, FITTINGS, TIE-INS, CONTROLS, AIR COMPRESSOR, APPURTENANCES, FOUNDATION, SIGHT GLASS, PRESSURE - LEVEL SENSORS/TRANSMITTERS, AND INSTRUMENTATION	1	LS	\$54,500.00	\$54,500.00
A-15	METERING STATION, 6" FLANGED D.I. DUCTILE IRON PIPING, 3" SENSUS T2 METER, FITTINGS, RESTRAINTS, VALVES, SAMPLE PORTS, GAUGE, CONCRETE PAD, AND CONCRETE SUPPORTS	1	LS	\$15,000.00	\$15,000.00
A-16	6' HIGH SECURITY FENCING INCLUDING BARBED WIRE AND REMOVAL/DEMOLITION OF EXISTING FENCING	74	LF	\$75.00	\$5,550.00
A-17	DOUBLE SWING 10' GATES FOR 20' OPENING	2	EA	\$3,500.00	\$7,000.00
A-18	PLUG EXISTING WATER WELL IN CYNDIE PARK II SUBDIVISION PER TCEQ AND TDLR	1	LS	\$13,000.00	\$13,000.00
A-19	WINDSTORM CERTIFICATION FOR INSTALLATIONS INCLUDING GROUND STORAGE TANK, FRP BUILDINGS, NEW BOOSTER PUMP STATION AND NEW HYDRO-PNEUMATIC TANK PER TEXAS DEPARTMENT OF INSURANCE REGULATIONS	1	LS	\$15,000.00	\$15,000.00

TOTAL BASE BID PART I - CIVIL: \$ 427,230

9/26/2018

BASE BID - PART II (ELECTRICAL)					
ITEM	DESCRIPTION	QTY	UNIT	UNIT COST	AMOUNT
B-1	NEW ELECTRIC SERVICE PER UTILITY COMPANY STANDARDS INCLUDING INSTALLATION AND ALL COSTS AND FEES REQUIRED TO BE PAID TO THE UTILITY COMPANY	1	ALLOWANCE	\$5,000.00	\$5,000.00
B-2	ELECTRICAL DEMOLITION INCLUDING REMOVAL OF EXISTING SHOP BUILDING ELECTRICAL DISTRIBUTION SYSTEM, LIGHTS, AND REMOVALS AT EXISTING BANQUETE PUMP STATION	1	LS	\$3,500.00	\$3,500.00
B-3	NEW ELECTRICAL DISTRIBUTION SYSTEM INCLUDING MAIN BREAKER, MOTOR CONTROL CENTER, AUTOMATIC TRANSFER SWITCH, LIGHTING TRANSFORMER, GROUNDING, LIGHTING PANEL AND ALL ELECTRICAL FOR NEW HYDROPNEUMATIC TANK AT EXISTING BANQUETE PUMP STATION	1	LS	\$38,500.00	\$38,500.00
B-4	INSTRUMENTATION INCLUDING ALL FLOW, LEVEL, PRESSURE, AND ANALYTICAL DEVICES NOT PROVIDED WITH OTHER SYSTEMS	1	LS	\$40,000.00	\$40,000.00
B-5	ALL CONDUIT AND WIRE FOR POWER AND INSTRUMENTATION INCLUDING INSTALLATION, WIRING TERMINATION, AND TRENCHING	1	LS	\$35,000.00	\$35,000.00
B-6	VFD CONTROL PANEL FULLY WIRED AND TESTED	1	EA	\$15,000.00	\$15,000.00
B-7	PUMP CONTROL PANEL, FULLY WIRED AND TESTED	1	EA	\$22,500.00	\$22,500.00
B-8	SCADA INTEGRATOR, INCLUDING SCADA/CONTROL PANEL FULLY WIRED, INTEGRATED, AND TESTED TO FUNCTION WITH EXISTING SCADA SYSTEM, INCLUDING ALL REQUIRED GRAPHICS	1	ALLOWANCE	\$20,000.00	\$20,000.00
B-9	DIESEL GENERATOR (INCLUDING WEATHER PROOF, SOUND PROOF ENCLOSURE) INCLUDING CONTROLS, CONNECTIONS AND FOUNDATION, MEETING ALL OSHA STANDARDS	1	EA	\$55,000.00	\$55,000.00

TOTAL BASE BID PART II - ELECTRICAL: \$ 234,500

BASE BID - PART III (MECHANICAL)					
ITEM	DESCRIPTION	QTY	UNIT	UNIT COST	AMOUNT
C-1	BUILDING EXHAUST FAN AND LOUVER INCLUDING THERMOSTAT	1	EA	\$1,400.00	\$1,400.00

TOTAL BASE BID PART III - MECHANICAL: \$ 1,400

9/26/2018

TOTAL BASE BID PART I - CIVIL \$ 427,230

TOTAL BASE BID PART II - ELECTRICAL \$ 234,600

TOTAL BASE BID PART III - MECHANICAL \$ 1,400

GRAND TOTAL BASE BID (PART I - CIVIL, PART II - MECHANICAL AND PART III - ELECTRICAL) \$ 663,130

9/26/2018

ADDITIVE ALTERNATIVE #1 – UPGRADES AT EXISTING BANQUETE BOOSTER PUMP STATION

ITEM	DESCRIPTION	QTY	UNIT	UNIT COST	AMOUNT
D-1	6" WATERLINE (PVC BELOW GROUND – C-900, D.I. FLANGED/RESTRAINED, PAINTED PIPE CLASS 51 ABOVE GROUND)	100	LF	\$50.00	\$5,000.00
D-2	PRESSURE RELIEF VALVE INCLUDING 6" X 4" CONCRETE PAD, GATE VALVE, DUCTILE IRON PIPING, 6" X 3" REDUCER, CONCRETE SUPPORTS, APPURTENANCES AND RESTRAINTS	1	LS	\$13,150.00	\$13,150.00
D-3	FRP BUILDING, PRE-WIRED, FOR ONE (1) AIR COMPRESSOR, INCLUDING FOUNDATION, APPURTENANCES, PIPING, EXHAUST FAN, LOUVERS, THERMOSTAT, LIGHTS, AND RECEPTACLES	1	EA	\$16,500.00	\$16,500.00
D-4	7,500 GALLON HYDRO-PNEUMATIC TANK INCLUDING ALL PIPING, FITTINGS, TIE-INS, CONTROLS, AIR COMPRESSOR, APPURTENANCES, FOUNDATION, SIGHT GLASS, PRESSURE AND LEVEL SENSORS/TRANSMITTERS, AND INSTRUMENTATION	1	LS	\$54,500.00	\$54,500.00
D-5	DEMOLITION OF EXISTING 50,000 GALLON ELEVATED WATER STORAGE TANK (EST), REMOVAL OF ALL ELECTRICAL AND CATHODIC CONNECTIONS, INCLUDING REMOVAL OF ALL MATERIALS, PIPING, CAPPING OF EXISTING PIPE SUPPLY, ALL DEMOLITION IN COORDINATION WITH NUECES WSC	1	LS	\$30,000.00	\$30,000.00
D-6	6' HIGH SECURITY FENCING INCLUDING BARBED WIRE AND REMOVAL/DEMOLITION OF EXISTING FENCING	190	LF	\$75.00	\$14,250.00
D-7	DOUBLE SWING 10' GATES FOR 20' OPENING AT NEW HYDRO-PNEUMATIC TANK	2	EA	\$3,500.00	\$7,000.00
D-8	WINDSTORM CERTIFICATION FOR ONE (1) FRP BUILDING AND HYDRO-PNEUMATIC TANK PER TEXAS DEPARTMENT OF INSURANCE REGULATIONS	1	EA	\$3,500.00	\$3,500.00
D-9	ELECTRICAL REQUIREMENTS IN EXISTING BANQUETE BOOSTER PUMP STATION	1	LS	\$7,500.00	\$7,500.00

TOTAL ALTERNATIVE #1 BID: \$ 161,400

9/26/2018

ADDITIVE ALTERNATIVE #2 – PRESTRESSED CONCRETE TANK

ITEM	DESCRIPTION	QTY	UNIT	UNIT COST	AMOUNT
E-1	100,000 GALLON PRESTRESSED CONCRETE GROUND STORAGE TANK INCLUDING MOV FILLING VALVE, GATE VALVES, FOUNDATION, AND PIPING - MEETING ALL TCEQ, OSHA, AND AWWA STANDARDS (IN ADDITION TO ITEM A-11)	1	LS	\$197,000.00	\$197,000.00

TOTAL ALTERNATIVE #2 BID: \$ 197,000

ADDITIVE/DEDUCTIVE ALTERNATIVE #3 – COMBINED PUMP CONTROL/SCADA CONTROL PANEL

ITEM	DESCRIPTION	QTY	UNIT	UNIT COST	AMOUNT
F-1	COMBINED PUMP SCADA PANEL FULLY WIRED AND TESTED TO FUNCTION AS PUMP CONTROL AND SCADA PANEL, INCLUDING ALL SCADA INTEGRATION AND GRAPHICS (IN ADDITION/DEDUCTION TO ITEMS B-7 AND B-8)	1	LS	\$5,000.00	\$5,000.00

TOTAL ALTERNATIVE #3 BID: \$ 5,000

NOTE:

- 1) Items, work, appurtenances, integration, graphics, or requirements not shown nor specifically listed for payment in the Bid Schedule and for work, scope, requirements in the plans, contract documents or specifications or requirements for Local, State, Federal Codes, AWWA, TCEQ, or OSHA requirements shall be considered subsidiary to other items in the Bid Schedule and shall be required under the contract; complete, in-place, and ready to use.
- 2) All Bid Items listed with unit quantities are approximate.
- 3) All items in Base or Alternate Bids to be complete in place and ready to use.

NEW BANQUETE BOOSTER PUMP STATION
CYNIDIE PARK II TWDB PROJECT

9/26/2018

METHOD OF AWARD

TOTAL BASE BID (ITEM A-1 TO A-18, B-1 TO B-9, AND C-1): \$ 663,130

TOTAL BASE BID PLUS ADDITIVE ALTERNATIVE # 1: \$ 663,130 + \$151,400 = \$814,530

TOTAL BASE BID PLUS ADDITIVE ALTERNATIVES #1 AND #2: \$ 663,130 + \$151,400 + \$197,000 = \$1,011,530

TOTAL BASE BID PLUS ALTERNATIVES #1, #2, AND #3: \$ 663,130 + \$151,400 + \$197,000 + \$5,000 = \$1,016,530

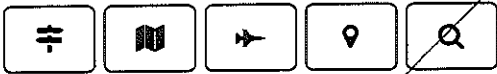
TOTAL BASE BID PLUS ADDITIVE ALTERNATIVE #2: \$ 663,130 + \$197,000 = \$860,130

TOTAL BASE BID PLUS ALTERNATIVES #2 AND #3: \$ 663,130 + \$197,000 + \$5,000 = \$865,130

TOTAL BASE BID PLUS ALTERNATIVE #3: \$ 663,130 + \$5,000 = \$668,130

TOTAL BASE BID PLUS ALTERNATIVES #1 AND #3: \$ 663,130 + \$151,400 + \$5,000 = \$819,530

Award of Contract will be based on funding and the combination of Additive/Deductive Bids Schedule, Above, in 'Method of Award'.



209864

Measurement Tools

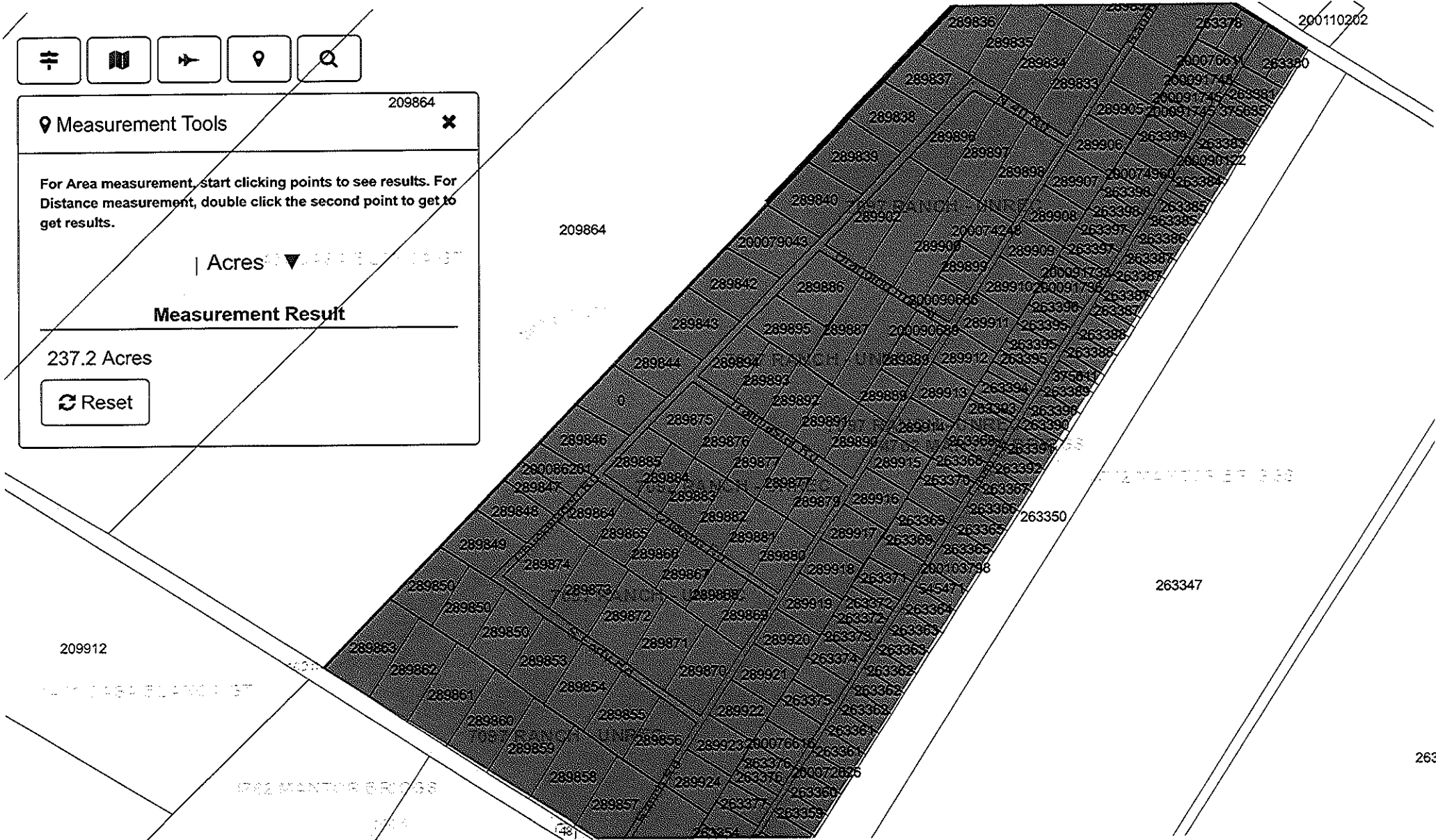
For Area measurement, start clicking points to see results. For Distance measurement, double click the second point to get results.

Acres ▼ 237.2

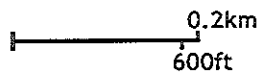
Measurement Result

237.2 Acres

Reset



Ranch Road
Lindy Lane



From: Maria M. Bedia <maria.bedia@nuecesco.com>
Sent: Thursday, April 18, 2019 2:58 PM
To: Carola G. Serrato (mcserrato@stwa.org)
Cc: Robert Viera; Edward Herrera; Commissioner Joe Gonzalez; Sandra Santos; Natalie Eckstrom; Cristy Gonzalez
Subject: Bids for Banquete Pump Station
Attachments: IFB No. 3088-18 Bid Tabulation.pdf; IFB No. 3088-18 Schedule of Values BLANK.pdf

Good afternoon, Carola. Per our phone conversation, attached please find the unofficial bid tabulation for the Banquete pump station. Also attached is the blank schedule of values that was used in the bid packet. Our Purchasing Department should be sending us the completed schedule of values for all 3 bidders shortly and I will forward them to you upon receipt.

The County currently has \$614,481.50 available in Texas Water Development Board funds. As you can see from the bids, we are significantly short on awarding the contract to the lowest bidder. I will be sending an email shortly to Nicki Hise with the Texas Water Development Board in an attempt to request additional funding for the project. I will keep you posted.

Thank you.



Maria M. Bedia
Grants Administrator
Nueces County
(361) 888-0225 Phone
(361) 960-3599 Cell
maria.bedia@nuecesco.com

CONFIDENTIALITY NOTICE: This is an e-mail transmission and the information is privileged and/or confidential. It is intended only for the use of the individual or entity to which it is addressed. If you have received this communication in error, please notify the sender at the reply e-mail address and delete it from your system without copying or forwarding it. If you are not the intended recipient, you are hereby notified that any retention, distribution, or dissemination of this information is strictly prohibited. Thank you.

From: Maria M. Bedia <maria.bedia@nuecesco.com>
Sent: Thursday, April 18, 2019 3:36 PM
To: Carola G. Serrato (mcserrato@stwa.org)
Cc: Natalie Eckstrom; Cristy Gonzalez
Subject: FW: IFB No. 3088-18 Banquete Booster Pump Station Cyndie Park II TWDB Project
Attachments: Bid Tab AGENDA ITEM.pdf; TTE, LLC Bid Response, Schedule of Values and Statement of Credentials.pdf; DMB Construction Bid Response, Schedule of Values and Statement of Credentials.pdf; J.S. Haren Company Bid Response, Schedule of Values and Statement of Credentials.pdf

Carola, per my last email, attached please find the 3 bid responses we received today.

Thank you,
Maria

From: Annette Mendoza
Sent: Thursday, April 18, 2019 3:06 PM
To: Robert Viera <rviera@Invinc.com>; Joe Trejo <jtrejo@Invinc.com>
Cc: Elsa Saenz <elsa.saenz@nuecesco.com>; Michael Robinson <Michael.Robinson1@nuecesco.com>; Maria M. Bedia <maria.bedia@nuecesco.com>; Natalie Eckstrom <natalie.eckstrom1@co.nueces.tx.us>; Juan Pimentel <Juan.Pimentel@nuecesco.com>; Bert Perez <Bert.Perez@nuecesco.com>; Edward Herrera <edward.herrera@nuecesco.com>; Commissioner John Marez <John.Marez@nuecesco.com>
Subject: IFB No. 3088-18 Banquete Booster Pump Station Cyndie Park II TWDB Project

We closed bids today on the above noted project, and received 3 bids. See attached unofficial bid tab and scan copies of the bid responses for your review and recommendation. We are planning to add the award to the May 8th Commissioners Court agenda.

Please let me know if you have any questions.



Annette Mendoza

**Purchasing Bids & Contracts Assistant
Nueces County Purchasing
901 Leopard St., Rm. 106
Corpus Christi, Texas 78401
Ph#361-888-0905
Fx#361-888-0458
annette.mendoza@nuecesco.com**



NUECES COUNTY PURCHASING DEPARTMENT

901 Leopard Street, Room 106, Corpus Christi, TX 78401 (361) 688-0426 FAX (361) 688-0458

IFB NO. 3088-18
BANQUETE BOOSTER PUMP STATION CYNIDIE PARK II
APRIL 18, 2019 -- 2:00 PM

Bidder	Add. #1	Add. #2	Add. #3	Add. #4	Bid Bond	Base Bid	Alternate Base Bid #1	Alternate Base Bid #2	Additive Bid #1
TTE, LLC	Y	Y	Y	Y	Y	\$1,018,301.60	\$1,004,301.60	NO BID	\$278,234.00
DMB CONSTRUCTION	Y	Y	Y	Y	Y	\$1,324,403.40	\$1,346,957.40	NO BID	\$365,039.03
J.S. HAREN COMPANY	Y	Y	Y	Y	Y	\$1,192,000.00	\$1,202,000.00	\$1,702,000.00	\$391,850.00

Date:

Commissioners Court Action:

Date Department Notified:

Date Bidder Notified:

REVISED LUMP SUM BID FORM
IFB NO. 3088-18

Gentlemen:

This Bid is submitted by TTE, LLC, whose address is
P.O. Box 631 Saxeonia, TX 75487 (hereafter called "Bidder"),
for the **Banquete Booster Pump Station Cyndie Park II, TWDB Project #62622,**
(hereinafter called the "Project").

BASE BID:

(New Booster Pump Station with Galvanized Steel Tank)

Bidder agrees to furnish for Bid the lump sum price of one million, eighteen thousand, three hundred one dollars and sixty cents
Dollars (\$ 1,018,301.⁶⁰), all labor, services, materials, tools, equipment and
supervision necessary to the full and final completion of the Project, and everything
incidental thereto, as shown on the Drawings, stated in the Specifications, or property
inferable therefrom; all in accordance with the Contract Documents governing the
construction of such Project prepared by LNV, Inc.

ALTERNATE BASE BID #1:

(New Booster Pump Station with Galvanized Steel Tank/Combined SCADA Panel)

Bidder agrees to furnish for Bid the lump sum price of one dollar and sixty cents
Dollars (\$ 1,004,301.⁶⁰), all labor, services, materials, tools, equipment and
supervision necessary to the full and final completion of the Project, and everything
incidental thereto, as shown on the Drawings, stated in the Specifications, or property
inferable therefrom; all in accordance with the Contract Documents governing the
construction of such Project prepared by LNV, Inc.

ALTERNATE BASE BID #2:

(New Booster Pump Station with Concrete Tank/Combined SCADA Panel)

Bidder agrees to furnish for Bid the lump sum price of No Bid
Dollars (\$ _____), all labor, services, materials, tools, equipment and
supervision necessary to the full and final completion of the Project, and everything
incidental thereto, as shown on the Drawings, stated in the Specifications, or property
inferable therefrom; all in accordance with the Contract Documents governing the
construction of such Project prepared by LNV, Inc.

ADDITIVE BID #1:

(Upgrades at Existing Banquete Booster Pump Station)

Bidder agrees to furnish for Bid the lump sum price of two hundred seventy eight thousand, two hundred thirty four dollars and zero cents
Dollars (\$ 278,234.⁰⁰), all labor, services, materials, tools, equipment and
supervision necessary to the full and final completion of the Project, and everything
incidental thereto, as shown on the Drawings, stated in the Specifications, or property
inferable therefrom; all in accordance with the Contract Documents governing the
construction of such Project prepared by LNV, Inc.

Bidder represents that, prior to preparing this Bid, he/she has carefully read the Contract Documents, examined the site of the Project and made an investigation such that he/she is fully informed of the conditions, facilities, difficulties, restrictions and requirements, and insurance requirements, which he/she will, or may, encounter in the completion of the Project in accordance with the terms of the Contract Documents.

Addendum No.:	1	2	3	4
Date Received:	3/29/19	4/5/19	4/11/19	4/12/19

Accompanying this Bid is a certified or cashier's check or bid bond payable to the order of Nueces County (hereinafter called "County"), for not less than five percent (5%) of the largest amount for which a contract can be awarded under this proposal.

Bidder agrees that if he is awarded the contract he will execute and deliver to the County, within ten (10) days after he is notified of the acceptance of his/her bid, a Contract for the construction of such Project, a Performance Bond and a Payment Bond, each in the form promulgated by the County. Should Bidder fail to execute such contract or furnish such Bonds within the prescribed time, Bidder agrees that the accompanying bid security shall become the property of the County as liquidated damages for the additional delay and the expense which will be incurred by the County as a result thereof.

Bidder agrees that if his/her Bid is accepted by the County, he will complete all work called for under the Contract Documents on or before 240 calendar days after the date of the Notice to Proceed, and if the work is not completed by such time, he/she agrees to pay to the County as liquidated damages, the sum of Two Hundred Dollars and no/100 (\$200.00) for each calendar day after such time that the work remains incomplete, calculated in accordance with the provisions of the Contract Documents.

Bidder agrees that he/she will not withdraw his/her Bid for a period of thirty (30) days from the date scheduled for the opening bids as set forth in the Instruction to Bidders.

EXECUTED on April 18, 2019.

TTE, LLC

Bidder (Company Name)

By: [Signature]
Sole Owner, Partner or President of Corporation

Whose address is:

P.O. Box 601
Spacelwood, TX 76669

(If Bidder is a corporation, complete the following)

ATTEST: Kelley Taylor

(Corporate Seal)

Schedule of Values

BASE BID:					
ITEM	DESCRIPTION	QTY	UNIT	UNIT COST	AMOUNT
A-1	MOBILIZATION, DE-MOBILIZATION, BONDS, STORM WATER POLLUTION PREVENTION PLAN (SWPPP) AND COMPLIANCE WITH NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT	1	LS	\$ 75,000	\$ 75,000. ⁰⁰
A-2	6" WATERLINE YARD PIPING (PVC-C-900, SDR 18)	500	LF	\$ 24. ⁰⁰	\$ 12,000. ⁰⁰
A-3	ALL FITTINGS, 4", 6" OR 8" DIAMETER, INCLUDING WYES, TEES, 45°, 90°, CAPS AND ECCENTRIC REDUCERS	25	EA	\$ 440	\$ 11,000. ⁰⁰
A-4	GATE VALVES - 6" OR 8" DIAMETER	6	EA	\$ 1,667	\$ 10,002. ⁰⁰
A-5	8" WATERLINE YARD PIPING (PVC-C-900, SDR 18)	88	LF	\$ 45. ⁴⁵	\$ 3,999. ⁶⁰
A-6	8" X 6" TAPPING SLEEVE AND VALVE ASSEMBLY INCLUDING ALL REQUIRED FITTINGS, VALVES, PIPING, RESTRAINTS, FLEXIBLE BASE DRIVEWAY REPAIR, AND VALVE BOX WITH CONCRETE COLLAR	1	LS	\$ 7,000. ⁰⁰	\$ 7,000. ⁰⁰
A-7	ISOLATE EXISTING 6" PIPING FROM 4" PIPING INCLUDING TWO (2) CAPS, FITTINGS, AND RESTRAINTS	1	LS	\$ 2,000	\$ 2,000
A-8	3/4" WATER SUPPLY RECONNECTION INCLUDING HOSE BIBB INSTALLATION (2 EACH) INCLUDING TIE-IN TO 6" MAIN, CONNECT 4" SEWER SERVICE TO ANALYZER AND PROVIDE 'P' TRAP; EXISTING BATHROOM DEMOLITION	1	LS	\$ 2,000	\$ 2,000
A-9	ADJUSTABLE PIPE OR CONCRETE SUPPORTS	6	EA	\$ 400	\$ 2,400
A-10	CASING, 12" DIAM, CLASS C-900, SDR 18 PIPE	20	LF	\$ 125	\$ 2,500
A-11	100,000 GALLON GALVANIZED STEEL GROUND STORAGE STEEL TANK INCLUDING MOV FILL VALVE, GATE VALVES, FOUNDATION, ALL D.I. CL 51 PIPING, 8" DIAM. OVERFLOW SDR 26 DRAIN LINE, AND ALL APPURTENANCES-MEETING ALL TCEQ, OSHA, AND AWWA STANDARDS.	1	LS	\$ 160,000	\$ 160,000
A-12	FRP BUILDINGS, PRE-WIRED INCLUDING ONE (1) CHLORINATION BUILDING AND ONE (1) LAS BUILDING INCLUDING FOUNDATIONS, APPURTENANCES, PVC PIPING, EXHAUST FAN, LOUVERS, ALL ELECTRICAL REQUIREMENTS, THERMOSTAT, LIGHTS, RECEPTACLES, EQUIPMENT, PUMPS, SCALES, METERS, AND TIE-IN TO DISINFECTION POINTS	2	EA	\$ 70,000	\$ 140,000
A-13	BOOSTER PUMPS IN EXISTING SHOP BUILDING INCLUDING TWO (2) NEW 500 GPM PUMP AND MOTOR ASSEMBLIES, PIPING, SUPPORTS, RESTRAINTS, FITTINGS, VALVES, ANCHORS, AND ALL APPURTENANCES	1	LS	\$ 50,000	\$ 50,000
A-14	7,500 GALLON HYDRO-PNEUMATIC TANK INCLUDING ALL PIPING, FITTINGS, TIE-INS, CONTROLS, AIR COMPRESSOR, APPURTENANCES, FOUNDATION, SIGHT GLASS, PRESSURE - LEVEL SENSORS/TRANSMITTERS, AND INSTRUMENTATION	1	LS	\$ 94,000	\$ 94,000
A-15	METERING STATION, 6" FLANGED D.I. DUCTILE IRON PIPING, 3" SENSUS T2 METER, FITTINGS, RESTRAINTS, VALVES, SAMPLE PORTS, GAUGES, CONCRETE PAD, AND PIPE SUPPORTS	1	LS	\$ 35,000	\$ 35,000
A-16	6' HIGH SECURITY FENCING INCLUDING BARBED WIRE AND REMOVAL/DEMOLITION OF EXISTING FENCING	74	LF	\$ 100	\$ 7,400
A-17	DOUBLE SWING GATE	1	EA	\$ 3,000	\$ 3,000
A-18	PLUG EXISTING WATER WELL IN CYNDIE PARK II SUBDIVISION PER TCEQ AND TDLR	1	LS	\$ 3,000	\$ 3,000
A-19	WINDSTORM CERTIFICATION FOR INSTALLATIONS INCLUDING GROUND STORAGE TANK, FRP BUILDINGS, NEW BOOSTER PUMP STATION AND NEW HYDRO-PNEUMATIC TANK PER TEXAS DEPARTMENT OF INSURANCE REGULATIONS	1	LS	\$ 20,000	\$ 20,000
B-1	NEW ELECTRIC SERVICE PER UTILITY COMPANY STANDARDS INCLUDING INSTALLATION AND ALL COSTS AND FEES REQUIRED TO BE PAID TO THE UTILITY COMPANY				

TO BE PAID FOR BY OWNER

BASE BID (continued):

ITEM	DESCRIPTION	QTY	UNIT	UNIT COST	AMOUNT
B-2	ELECTRICAL DEMOLITION INCLUDING REMOVAL OF EXISTING SHOP BUILDING ELECTRICAL DISTRIBUTION SYSTEM, LIGHTS, AND REMOVAL AT EXISTING BANQUETE PUMP STATION	1	LS	\$ 10,000	\$ 10,000
B-3	NEW ELECTRICAL DISTRIBUTION SYSTEM INCLUDING MAIN BREAKER, MOTOR CONTROL CENTER, AUTOMATIC TRANSFER SWITCH, LIGHTING TRANSFORMER, GROUNDING, LIGHTING PANEL AND ALL ELECTRICAL FOR NEW HYDROPNEUMATIC TANK AT EXISTING BANQUETE PUMP STATION	1	LS	\$ 75,000	\$ 75,000
B-4	INSTRUMENTATION INCLUDING ALL FLOW, LEVEL, PRESSURE, AND ANALYTICAL DEVICES NOT PROVIDED WITH OTHER SYSTEMS	1	LS	\$ 11,000	\$ 11,000
B-5	ALL CONDUIT AND WIRE FOR POWER AND INSTRUMENTATION INCLUDING INSTALLATION, WIRING TERMINATION, AND TRENCHING	1	LS	\$ 91,000	\$ 91,000
B-6	VFD CONTROL PANEL FULLY WIRED AND TESTED	1	EA	\$ 29,000	\$ 29,000
B-7	PUMP CONTROL PANEL, FULLY WIRED AND TESTED	1	EA	\$ 45,000	\$ 45,000
B-8	SCADA INTEGRATOR, INCLUDING SCADA/CONTROL PANEL FULLY WIRED, INTEGRATED, AND TESTED TO FUNCTION WITH EXISTING SCADA SYSTEM, INCLUDING ALL REQUIRED GRAPHICS			\$ 42,000	\$ 42,000
B-9	DIESEL GENERATOR (INCLUDING WEATHER PROOF, SOUND PROOF ENCLOSURE) CONTROLS, CONNECTIONS AND FOUNDATION, MEETING ALL OSHA STANDARDS	1	EA	\$ 68,000	\$ 68,000
C-1	BUILDING EXHAUST FAN AND LOUVER INCLUDING THERMOSTAT	1	EA	\$ 5,000	\$ 5,000

TOTAL LUMP SUM BASE BID: \$ 1,018,301. ⁶⁰

Schedule of Values

ALTERNATE BASE BID #1:

ITEM	DESCRIPTION	QTY	UNIT	UNIT COST	AMOUNT
A-1	MOBILIZATION, DE-MOBILIZATION, BONDS, STORM WATER POLLUTION PREVENTION PLAN (SWPPP) AND COMPLIANCE WITH NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT	1	LS	\$ 75,000	\$ 75,000
A-2	6" WATERLINE YARD PIPING (PVC-C-900, SDR 18)	500	LF	\$ 24. ⁰⁰	\$ 12,000. ⁰⁰
A-3	ALL FITTINGS, 4", 6" OR 8" DIAMETER, INCLUDING WYES, TEES, 45°, 90°, CAPS AND ECCENTRIC REDUCERS	25	EA	\$ 440	\$ 11,000. ⁰⁰
A-4	GATE VALVES -- 6" OR 8" DIAMETER	6	EA	\$ 1,667	\$ 10,002. ⁰⁰
A-5	8" WATERLINE YARD PIPING (PVC-C-900, SDR 18)	88	LF	\$ 45. ⁴⁵	\$ 3,999. ⁶⁰
A-6	8" X 6" TAPPING SLEEVE AND VALVE ASSEMBLY INCLUDING ALL REQUIRED FITTINGS, VALVES, PIPING, RESTRAINTS, FLEXIBLE BASE DRIVEWAY REPAIR, AND VALVE BOX WITH CONCRETE COLLAR	1	LS	\$ 9,000	\$ 9,000
A-7	ISOLATE EXISTING 6" PIPING FROM 4" PIPING INCLUDING TWO (2) CAPS, FITTINGS, AND RESTRAINTS	1	LS	\$ 2,000	\$ 2,000
A-8	3/4" WATER SUPPLY RECONNECTION INCLUDING HOSE BIBB INSTALLATION (2 EACH) INCLUDING TIE-IN TO 6" MAIN, CONNECT 4" SEWER SERVICE TO ANALYZER AND PROVIDE 'P' TRAP; EXISTING BATHROOM DEMOLITION	1	LS	\$ 2,000	\$ 2,000
A-9	ADJUSTABLE PIPE OR CONCRETE SUPPORTS	6	EA	\$ 400	\$ 2,400
A-10	CASING, 12" DIAM. CLASS C-900, SDR 18 PIPE	20	LF	\$ 125	\$ 2,500
A-11	100,000 GALLON GALVANIZED STEEL GROUND STORAGE STEEL TANK INCLUDING MOV FILL VALVE, GATE VALVES, FOUNDATION, ALL D.I. CL 51 PIPING, 8" DIAM. OVERFLOW SDR 26 DRAIN LINE, AND ALL APPURTENANCES-MEETING ALL TCEQ, OSHA, AND AWWA STANDARDS.	1	LS	\$ 160,000	\$ 160,000
A-12	FRP BUILDINGS, PRE-WIRED INCLUDING ONE (1) CHLORINATION BUILDING AND ONE (1) LAS BUILDING INCLUDING FOUNDATIONS, APPURTENANCES, PVC PIPING, EXHAUST FAN, LOUVERS, ALL ELECTRICAL REQUIREMENTS, THERMOSTAT, LIGHTS, RECEPTACLES, EQUIPMENT, PUMPS, SCALES, METERS, AND TIE-IN TO DISINFECTION POINTS	2	EA	\$ 70,000	\$ 140,000
A-13	BOOSTER PUMPS IN EXISTING SHOP BUILDING INCLUDING TWO (2) NEW 500 GPM PUMP AND MOTOR ASSEMBLIES, PIPING, SUPPORTS, RESTRAINTS, FITTINGS, VALVES, ANCHORS, AND ALL APPURTENANCES	1	LS	\$ 50,000	\$ 50,000
A-14	7,500 GALLON HYDRO-PNEUMATIC TANK INCLUDING ALL PIPING, FITTINGS, TIE-INS, CONTROLS, AIR COMPRESSOR, APPURTENANCES, FOUNDATION, SIGHT GLASS, PRESSURE - LEVEL SENSORS/TRANSMITTERS, AND INSTRUMENTATION	1	LS	\$ 94,000	\$ 94,000
A-15	METERING STATION, 6" FLANGED D.I. DUCTILE IRON PIPING, 3" SENSUS T2 METER, FITTINGS, RESTRAINTS, VALVES, SAMPLE PORTS, GAUGES, CONCRETE PAD, AND PIPE SUPPORTS	1	LS	\$ 35,000	\$ 35,000
A-16	6' HIGH SECURITY FENCING INCLUDING BARBED WIRE AND REMOVAL/DEMOLITION OF EXISTING FENCING	74	LF	\$ 100	\$ 7,400
A-17	DOUBLE SWING GATE	1	EA	\$ 3,000	\$ 3,000
A-18	PLUG EXISTING WATER WELL IN CYNDIE PARK II SUBDIVISION PER TCEQ AND TOLR	1	LS	\$ 3,000	\$ 3,000
A-19	WINDSTORM CERTIFICATION FOR INSTALLATIONS INCLUDING GROUND STORAGE TANK, FRP BUILDINGS, NEW BOOSTER PUMP STATION AND NEW HYDRO-PNEUMATIC TANK PER TEXAS DEPARTMENT OF INSURANCE REGULATIONS	1	LS	\$ 20,000	\$ 20,000
B-1	NEW ELECTRIC SERVICE PER UTILITY COMPANY STANDARDS INCLUDING INSTALLATION AND ALL COSTS AND FEES REQUIRED TO BE PAID TO THE UTILITY COMPANY				

TO BE PAID FOR BY OWNER

ALTERNATE BASE BID #1 (continued):

ITEM	DESCRIPTION	QTY	UNIT	UNIT COST	AMOUNT
B-2	ELECTRICAL DEMOLITION INCLUDING REMOVAL OF EXISTING SHOP BUILDING ELECTRICAL DISTRIBUTION SYSTEM, LIGHTS, AND REMOVAL AT EXISTING BANQUETE PUMP STATION	1	LS	\$ 10,000	\$ 10,000
B-3	NEW ELECTRICAL DISTRIBUTION SYSTEM INCLUDING MAIN BREAKER, MOTOR CONTROL CENTER, AUTOMATIC TRANSFER SWITCH, LIGHTING TRANSFORMER, GROUNDING, LIGHTING PANEL AND ALL ELECTRICAL FOR NEW HYDROPNEUMATIC TANK AT EXISTING BANQUETE PUMP STATION	1	LS	\$ 75,000	\$ 75,000
B-4	INSTRUMENTATION INCLUDING ALL FLOW, LEVEL, PRESSURE, AND ANALYTICAL DEVICES NOT PROVIDED WITH OTHER SYSTEMS	1	LS	\$ 11,000	\$ 11,000
B-5	ALL CONDUIT AND WIRE FOR POWER AND INSTRUMENTATION INCLUDING INSTALLATION, WIRING TERMINATION, AND TRENCHING	1	LS	\$ 91,000	\$ 91,000
B-6	VFD CONTROL PANEL FULLY WIRED AND TESTED	1	EA	\$ 29,000	\$ 29,000
B-9	DIESEL GENERATOR (INCLUDING WEATHER PROOF, SOUND PROOF ENCLOSURE) CONTROLS, CONNECTIONS AND FOUNDATION, MEETING ALL OSHA STANDARDS	1	EA	\$ 68,000	\$ 68,000
C-1	BUILDING EXHAUST FAN AND LOUVER INCLUDING THERMOSTAT	1	EA	\$ 5,000	\$ 5,000
F-1	COMBINED PUMP SCADA PANEL FULLY WIRED AND TESTED TO FUNCTION AS PUMP CONTROL AND SCADA PANEL, INCLUDING ALL SCADA INTEGRATION AND GRAPHICS (DELETES ITEMS B-7 AND B-8 IN BASE BID)	1	LS	\$ 73,000	\$ 73,000. ⁰⁰

TOTAL LUMP SUM ALTERNATE BASE BID #1: \$ 1,004,301.⁶⁰

Schedule of Values

ALTERNATE BASE BID #2: HO BID

ITEM	DESCRIPTION	QTY	UNIT	UNIT COST	AMOUNT
A-1	MOBILIZATION, DE-MOBILIZATION, BONDS, STORM WATER POLLUTION PREVENTION PLAN (SWPPP) AND COMPLIANCE WITH NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT	1	LS	\$ _____	\$ _____
A-2	6" WATERLINE YARD PIPING (PVC-C-900, SDR 18)	500	LF	\$ _____	\$ _____
A-3	ALL FITTINGS, 4", 6" OR 8" DIAMETER, INCLUDING WYES, TEES, 45°, 90°, CAPS AND ECCENTRIC REDUCERS	25	EA	\$ _____	\$ _____
A-4	GATE VALVES - 6" OR 8" DIAMETER	6	EA	\$ _____	\$ _____
A-5	8" WATERLINE YARD PIPING (PVC-C-900, SDR 18)	88	LF	\$ _____	\$ _____
A-6	8" X 6" TAPPING SLEEVE AND VALVE ASSEMBLY INCLUDING ALL REQUIRED FITTINGS, VALVES, PIPING, RESTRAINTS, FLEXIBLE BASE DRIVEWAY REPAIR, AND VALVE BOX WITH CONCRETE COLLAR	1	LS	\$ _____	\$ _____
A-7	ISOLATE EXISTING 6" PIPING FROM 4" PIPING INCLUDING TWO (2) CAPS, FITTINGS, AND RESTRAINTS	1	LS	\$ _____	\$ _____
A-8	3/4" WATER SUPPLY RECONNECTION INCLUDING HOSE BIBB INSTALLATION (2 EACH) INCLUDING TIE-IN TO 6" MAIN, CONNECT 4" SEWER SERVICE TO ANALYZER AND PROVIDE 'P' TRAP, EXISTING BATHROOM DEMOLITION	1	LS	\$ _____	\$ _____
A-9	ADJUSTABLE PIPE OR CONCRETE SUPPORTS	6	EA	\$ _____	\$ _____
A-10	CASING, 12" DIAM. CLASS C-900, SDR 18 PIPE	20	LF	\$ _____	\$ _____
E-1	100,000 GALLON PRESTRESSED CONCRETE GROUND STORAGE TANK INCLUDING MOV FILL VALVE, GATE VALVES, FOUNDATION, ALL D.I. CL51 PIPING, 8" DIAM. OVERFLOW SDR 26 DRAIN LINE, AND ALL APPURTENANCES MEETING ALL TCEQ, OSHA, AND AWWA STANDARDS (REPLACES ITEM A-11)	1	LS	\$ _____	\$ _____
A-12	FRP BUILDINGS, PRE-WIRED INCLUDING ONE (1) CHLORINATION BUILDING AND ONE (1) LAS BUILDING INCLUDING FOUNDATIONS, APPURTENANCES, PVC PIPING, EXHAUST FAN, LOUVERS, ALL ELECTRICAL REQUIREMENTS, THERMOSTAT, LIGHTS, RECEPTACLES, EQUIPMENT, PUMPS, SCALES, METERS, AND TIE-IN TO DISINFECTION POINTS	2	EA	\$ _____	\$ _____
A-13	BOOSTER PUMPS IN EXISTING SHOP BUILDING INCLUDING TWO (2) NEW 500 GPM PUMP AND MOTOR ASSEMBLIES, PIPING, SUPPORTS, RESTRAINTS, FITTINGS, VALVES, ANCHORS, AND ALL APPURTENANCES	1	LS	\$ _____	\$ _____
A-14	7,500 GALLON HYDRO-PNEUMATIC TANK INCLUDING ALL PIPING, FITTINGS, TIE-INS, CONTROLS, AIR COMPRESSOR, APPURTENANCES, FOUNDATION, SIGHT GLASS, PRESSURE - LEVEL SENSORS/TRANSMITTERS, AND INSTRUMENTATION	1	LS	\$ _____	\$ _____
A-15	METERING STATION, 6" FLANGED D.I. DUCTILE IRON PIPING, 3" SENSUS T2 METER, FITTINGS, RESTRAINTS, VALVES, SAMPLE PORTS, GAUGES, CONCRETE PAD, AND PIPE SUPPORTS	1	LS	\$ _____	\$ _____
A-16	6' HIGH SECURITY FENCING INCLUDING BARBED WIRE AND REMOVAL/DEMOLITION OF EXISTING FENCING	74	LF	\$ _____	\$ _____
A-17	DOUBLE SWING GATE	1	EA	\$ _____	\$ _____
A-18	PLUG EXISTING WATER WELL IN CYNDIE PARK II SUBDIVISION PER TCEQ AND TDLR	1	LS	\$ _____	\$ _____
A-19	WINDSTORM CERTIFICATION FOR INSTALLATIONS INCLUDING GROUND STORAGE TANK, FRP BUILDINGS, NEW BOOSTER PUMP STATION AND NEW HYDRO-PNEUMATIC TANK PER TEXAS DEPARTMENT OF INSURANCE REGULATIONS	1	LS	\$ _____	\$ _____
B-1	NEW ELECTRIC SERVICE PER UTILITY COMPANY STANDARDS INCLUDING INSTALLATION AND ALL COSTS AND FEES REQUIRED TO BE PAID TO THE UTILITY COMPANY				TO BE PAID FOR BY OWNER

ALTERNATE BASE BID #2 (continued):

ITEM	DESCRIPTION	QTY	UNIT	UNIT COST	AMOUNT
B-2	ELECTRICAL DEMOLITION INCLUDING REMOVAL OF EXISTING SHOP BUILDING ELECTRICAL DISTRIBUTION SYSTEM, LIGHTS, AND REMOVAL AT EXISTING BANQUETE PUMP STATION	1	LS	\$ _____	\$ _____
B-3	NEW ELECTRICAL DISTRIBUTION SYSTEM INCLUDING MAIN BREAKER, MOTOR CONTROL CENTER, AUTOMATIC TRANSFER SWITCH, LIGHTING TRANSFORMER, GROUNDING, LIGHTING PANEL AND ALL ELECTRICAL FOR NEW HYDROPNEUMATIC TANK AT EXISTING BANQUETE PUMP STATION	1	LS	\$ _____	\$ _____
B-4	INSTRUMENTATION INCLUDING ALL FLOW, LEVEL, PRESSURE, AND ANALYTICAL DEVICES NOT PROVIDED WITH OTHER SYSTEMS	1	LS	\$ _____	\$ _____
B-5	ALL CONDUIT AND WIRE FOR POWER AND INSTRUMENTATION INCLUDING INSTALLATION, WIRING TERMINATION, AND TRENCHING	1	LS	\$ _____	\$ _____
B-6	VFD CONTROL PANEL FULLY WIRED AND TESTED	1	EA	\$ _____	\$ _____
B-9	DIESEL GENERATOR (INCLUDING WEATHER PROOF, SOUND PROOF ENCLOSURE) CONTROLS, CONNECTIONS AND FOUNDATION, MEETING ALL OSHA STANDARDS	1	EA	\$ _____	\$ _____
C-1	BUILDING EXHAUST FAN AND LOUVER INCLUDING THERMOSTAT	1	EA	\$ _____	\$ _____
F-1	COMBINED PUMP SCADA PANEL FULLY WIRED AND TESTED TO FUNCTION AS PUMP CONTROL AND SCADA PANEL, INCLUDING ALL SCADA INTEGRATION AND GRAPHICS (DELETES ITEMS B-7 AND B-8 IN BASE BID)	1	LS	\$ _____	\$ _____

TOTAL LUMP SUM ALTERNATE BASE BID #2: \$ _____

No Bid

Schedule of Values

ADDITIVE BID #1:					
ITEM	DESCRIPTION	QTY	UNIT	UNIT COST	AMOUNT
D-1	6" WATERLINE (PVC-C-900, SDR 18)	43	LF	\$ 88. ⁰⁰	\$ 3,784. ⁰⁰
D-2	PROVIDE PIPING, ISOLATION VALVE ASSEMBLY, TIE-INS, FITTINGS, TEES, VALVES, NIGHT WORK, RESTRAINTS, VALVE BOX, CONCRETE COLLAR, AND BENDS	1	LS	\$ 12,000. ⁰⁰	\$ 12,000. ⁰⁰
D-3	FRP BUILDING, PRE-WIRED, FOR ONE (1) AIR COMPRESSOR, INCLUDING FOUNDATION, APPURTENANCES, PIPING, EXHAUST FAN, LOUVERS, THERMOSTAT, LIGHTS, RECEPTACLES, ELECTRICAL EQUIPMENT, AND APPURTENANCES	1	EA	\$ 38,000. ⁰⁰	\$ 38,000. ⁰⁰
D-4	7,500 GALLON HYDRO-PNEUMATIC TANK INCLUDING ALL PIPING, FITTINGS, TIE-INS, CONTROLS, AIR COMPRESSOR, VALVES, APPURTENANCES, FOUNDATION, SIGHT GLASS, PRESSURE AND LEVEL SENSORS/TRANSMITTERS, AND INSTRUMENTATION	1	LS	\$ 94,000	\$ 94,000. ⁰⁰
D-5	DEMOLITION OF EXISTING 50,000 GALLON ELEVATED WATER STORAGE TANK (EST), REMOVAL OF ALL ELECTRICAL AND CATHODIC CONNECTIONS, INCLUDING REMOVAL OF ALL MATERIALS, PIPING, CAPPING OF EXISTING PIPE SUPPLY, ALL DEMOLITION IN COORDINATION WITH NUECES WSC AND MEETING ALL OSHA/TCEQ REQUIREMENTS	1	LS	\$ 110,000	\$ 110,000. ⁰⁰
D-6	6' HIGH SECURITY FENCING INCLUDING BARBED WIRE AND REMOVAL/DEMOLITION OF EXISTING FENCING	190	LF	\$ 55. ⁰⁰	\$ 10,450. ⁰⁰
D-7	DOUBLE SWING GATE	1	EA	\$ 3,000. ⁰⁰	\$ 3,000. ⁰⁰
D-8	WINDSTORM CERTIFICATION AS REQUIRED FOR ONE (1) FRP BUILDING AND HYDRO-PNEUMATIC TANK PER TEXAS DEPARTMENT OF INSURANCE REGULATIONS	1	EA	\$ 3,000. ⁰⁰	\$ 3,000. ⁰⁰
D-9	ELECTRICAL REQUIREMENTS IN EXISTING BANQUETE BOOSTER PUMP STATION	1	LS	\$ 7,000. ⁰⁰	\$ 7,000. ⁰⁰

TOTAL LUMP SUM ADDITIVE BID #1: \$ 278,234.⁰⁰

REVISED LUMP SUM BID FORM
IFB NO. 3088-18

Gentlemen:

This Bid is submitted by DMB Construction, whose address is 4722 Neptune St., Corpus Christi, TX 78405 (hereafter called "Bidder"), for the Banquete Booster Pump Station Cyndie Park II, TWDB Project #62622, (hereinafter called the "Project").

BASE BID:

(New Booster Pump Station with Galvanized Steel Tank)

Bidder agrees to furnish for Bid the lump sum price of One million three hundred twenty four thousand four hundred three dollars and forty cents Dollars (\$ 1,324,403.40), all labor, services, materials, tools, equipment and supervision necessary to the full and final completion of the Project, and everything incidental thereto, as shown on the Drawings, stated in the Specifications, or property inferable therefrom; all in accordance with the Contract Documents governing the construction of such Project prepared by LNV, Inc.

ALTERNATE BASE BID #1:

(New Booster Pump Station with Galvanized Steel Tank/Combined SCADA Panel)

Bidder agrees to furnish for Bid the lump sum price of One million three hundred forty six thousand five hundred fifty seven dollars and forty cents Dollars (\$ 1,346,957.40), all labor, services, materials, tools, equipment and supervision necessary to the full and final completion of the Project, and everything incidental thereto, as shown on the Drawings, stated in the Specifications, or property inferable therefrom; all in accordance with the Contract Documents governing the construction of such Project prepared by LNV, Inc.

ALTERNATE BASE BID #2:

(New Booster Pump Station with Concrete Tank/Combined SCADA Panel)

Bidder agrees to furnish for Bid the lump sum price of No bid Dollars (\$ _____), all labor, services, materials, tools, equipment and supervision necessary to the full and final completion of the Project, and everything incidental thereto, as shown on the Drawings, stated in the Specifications, or property inferable therefrom; all in accordance with the Contract Documents governing the construction of such Project prepared by LNV, Inc.

ADDITIVE BID #1:

(Upgrades at Existing Banquete Booster Pump Station)

Bidder agrees to furnish for Bid the lump sum price of Three hundred sixty five thousand three hundred ninety nine dollars and three cents Dollars (\$ 365,039.03), all labor, services, materials, tools, equipment and supervision necessary to the full and final completion of the Project, and everything incidental thereto, as shown on the Drawings, stated in the Specifications, or property inferable therefrom; all in accordance with the Contract Documents governing the construction of such Project prepared by LNV, Inc.

Bidder represents that, prior to preparing this Bid, he/she has carefully read the Contract Documents, examined the site of the Project and made an investigation such that he/she is fully informed of the conditions, facilities, difficulties, restrictions and requirements, and insurance requirements, which he/she will, or may, encounter in the completion of the Project in accordance with the terms of the Contract Documents.

Addendum No.:	1	2	3	4
Date Received:	04/02/2019	04/05/2019	04/12/2019	04/12/2019

Accompanying this Bid is a certified or cashier's check or bid bond payable to the order of Nueces County (hereinafter called "County"), for not less than five percent (5%) of the largest amount for which a contract can be awarded under this proposal.

Bidder agrees that if he is awarded the contract he will execute and deliver to the County, within ten (10) days after he is notified of the acceptance of his/her bid, a Contract for the construction of such Project, a Performance Bond and a Payment Bond, each in the form promulgated by the County. Should Bidder fail to execute such contract or furnish such Bonds within the prescribed time, Bidder agrees that the accompanying bid security shall become the property of the County as liquidated damages for the additional delay and the expense which will be incurred by the County as a result thereof.

Bidder agrees that if his/her Bid is accepted by the County, he will complete all work called for under the Contract Documents on or before 240 calendar days after the date of the Notice to Proceed, and if the work is not completed by such time, he/she agrees to pay to the County as liquidated damages, the sum of Two Hundred Dollars and no/100 (\$200.00) for each calendar day after such time that the work remains incomplete, calculated in accordance with the provisions of the Contract Documents.

Bidder agrees that he/she will not withdraw his/her Bid for a period of thirty (30) days from the date scheduled for the opening bids as set forth in the Instruction to Bidders.

EXECUTED on April 18, _____, 2019.

DMB Construction

Bidder (Company Name)

By: _____

Sole Owner, ~~Partner or President of~~
Corporation

Whose address is:

4722 Neptune St.

Corpus Christi, TX 78405

(If Bidder is a corporation, complete the following)

ATTEST: _____

(Corporate Seal)

Schedule of Values

BASE BID:					
ITEM	DESCRIPTION	QTY	UNIT	UNIT COST	AMOUNT
A-1	MOBILIZATION, DE-MOBILIZATION, BONDS, STORM WATER POLLUTION PREVENTION PLAN (SWPPP) AND COMPLIANCE WITH NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT	1	LS	\$ 116,916.00	\$ 116,916.00
A-2	6" WATERLINE YARD PIPING (PVC-C-900, SDR 18)	500	LF	\$ 111.38	\$ 55,690.00
A-3	ALL FITTINGS, 4", 6" OR 8" DIAMETER, INCLUDING WYES, TEES, 45°, 90°, CAPS AND ECCENTRIC REDUCERS	25	EA	\$ 1,128.08	\$ 28,202.00
A-4	GATE VALVES - 6" OR 8" DIAMETER	6	EA	\$ 1,762.00	\$ 10,572.00
A-5	8" WATERLINE YARD PIPING (PVC-C-900, SDR 18)	88	LF	\$ 91.82	\$ 8,080.16
A-6	8" X 6" TAPPING SLEEVE AND VALVE ASSEMBLY INCLUDING ALL REQUIRED FITTINGS, VALVES, PIPING, RESTRAINTS, FLEXIBLE BASE DRIVEWAY REPAIR, AND VALVE BOX WITH CONCRETE COLLAR	1	LS	\$ 9,399.00	\$ 9,399.00
A-7	ISOLATE EXISTING 6" PIPING FROM 4" PIPING INCLUDING TWO (2) CAPS, FITTINGS, AND RESTRAINTS	1	LS	\$ 5,650.00	\$ 5,650.00
A-8	3/4" WATER SUPPLY RECONNECTION INCLUDING HOSE BIBB INSTALLATION (2 EACH) INCLUDING TIE-IN TO 6" MAIN, CONNECT 4" SEWER SERVICE TO ANALYZER AND PROVIDE 'P' TRAP; EXISTING BATHROOM DEMOLITION	1	LS	\$ 9,430.00	\$ 9,430.00
A-9	ADJUSTABLE PIPE OR CONCRETE SUPPORTS	6	EA	\$ 4,646.50	\$ 27,879.00
A-10	CASING, 12" DIAM. CLASS C-900, SDR 18 PIPE	20	LF	\$ 116.05	\$ 2,321.00
A-11	100,000 GALLON GALVANIZED STEEL GROUND STORAGE STEEL TANK INCLUDING MOV FILL VALVE, GATE VALVES, FOUNDATION, ALL D.I. CL 51 PIPING, 8" DIAM. OVERFLOW SDR 26 DRAIN LINE, AND ALL APPURTENANCES-MEETING ALL TCEQ, OSHA, AND AWWA STANDARDS.	1	LS	\$ 202,248.00	\$ 202,248.00
A-12	FRP BUILDINGS, PRE-WIRED INCLUDING ONE (1) CHLORINATION BUILDING AND ONE (1) LAS BUILDING INCLUDING FOUNDATIONS, APPURTENANCES, PVC PIPING, EXHAUST FAN, LOUVERS, ALL ELECTRICAL REQUIREMENTS, THERMOSTAT, LIGHTS, RECEPTACLES, EQUIPMENT, PUMPS, SCALES, METERS, AND TIE-IN TO DISINFECTION POINTS	2	EA	\$ 62,663.00	\$ 125,326.00
A-13	BOOSTER PUMPS IN EXISTING SHOP BUILDING INCLUDING TWO (2) NEW 500 GPM PUMP AND MOTOR ASSEMBLIES, PIPING, SUPPORTS, RESTRAINTS, FITTINGS, VALVES, ANCHORS, AND ALL APPURTENANCES	1	LS	\$ 123,478.00	\$ 123,478.00
A-14	7,500 GALLON HYDRO-PNEUMATIC TANK INCLUDING ALL PIPING, FITTINGS, TIE-INS, CONTROLS, AIR COMPRESSOR, APPURTENANCES, FOUNDATION, SIGHT GLASS, PRESSURE - LEVEL SENSORS/TRANSMITTERS, AND INSTRUMENTATION	1	LS	\$ 152,077.00	\$ 152,077.00
A-15	METERING STATION, 6" FLANGED D.I. DUCTILE IRON PIPING, 3" SENSUS T2 METER, FITTINGS, RESTRAINTS, VALVES, SAMPLE PORTS, GAUGES, CONCRETE PAD, AND PIPE SUPPORTS	1	LS	\$ 36,104.00	\$ 36,104.00
A-16	6' HIGH SECURITY FENCING INCLUDING BARBED WIRE AND REMOVAL/DEMOLITION OF EXISTING FENCING	74	LF	\$ 97.76	\$ 7,234.24
A-17	DOUBLE SWING GATE	1	EA	\$ 2,316.00	\$ 2,316.00
A-18	PLUG EXISTING WATER WELL IN CYNDIE PARK II SUBDIVISION PER TCEQ AND TDLR	1	LS	\$ 17,022.00	\$ 17,022.00
A-19	WINDSTORM CERTIFICATION FOR INSTALLATIONS INCLUDING GROUND STORAGE TANK, FRP BUILDINGS, NEW BOOSTER PUMP STATION AND NEW HYDRO-PNEUMATIC TANK PER TEXAS DEPARTMENT OF INSURANCE REGULATIONS	1	LS	\$ 18,850.00	\$ 18,850.00
B-1	NEW ELECTRIC SERVICE PER UTILITY COMPANY STANDARDS INCLUDING INSTALLATION AND ALL COSTS AND FEES REQUIRED TO BE PAID TO THE UTILITY COMPANY				TO BE PAID FOR BY OWNER

BASE BID (continued):

ITEM	DESCRIPTION	QTY	UNIT	UNIT COST	AMOUNT
B-2	ELECTRICAL DEMOLITION INCLUDING REMOVAL OF EXISTING SHOP BUILDING ELECTRICAL DISTRIBUTION SYSTEM, LIGHTS, AND REMOVAL AT EXISTING BANQUETE PUMP STATION	1	LS	\$ 16,323.00	\$ 16,323.00
B-3	NEW ELECTRICAL DISTRIBUTION SYSTEM INCLUDING MAIN BREAKER, MOTOR CONTROL CENTER, AUTOMATIC TRANSFER SWITCH, LIGHTING TRANSFORMER, GROUNDING, LIGHTING PANEL AND ALL ELECTRICAL FOR NEW HYDROPNEUMATIC TANK AT EXISTING BANQUETE PUMP STATION	1	LS	\$ 69,204.00	\$ 69,204.00
B-4	INSTRUMENTATION INCLUDING ALL FLOW, LEVEL, PRESSURE, AND ANALYTICAL DEVICES NOT PROVIDED WITH OTHER SYSTEMS	1	LS	\$ 10,329.00	\$ 10,329.00
B-5	ALL CONDUIT AND WIRE FOR POWER AND INSTRUMENTATION INCLUDING INSTALLATION, WIRING TERMINATION, AND TRENCHING	1	LS	\$ 87,506.00	\$ 87,506.00
B-6	VFD CONTROL PANEL FULLY WIRED AND TESTED	1	EA	\$ 27,866.00	\$ 27,866.00
B-7	PUMP CONTROL PANEL, FULLY WIRED AND TESTED	1	EA	\$ 43,436.00	\$ 43,436.00
B-8	SCADA INTEGRATOR, INCLUDING SCADA/CONTROL PANEL FULLY WIRED, INTEGRATED, AND TESTED TO FUNCTION WITH EXISTING SCADA SYSTEM, INCLUDING ALL REQUIRED GRAPHICS			\$ 35,863.00	\$ 35,863.00
B-9	DIESEL GENERATOR (INCLUDING WEATHER PROOF, SOUND PROOF ENCLOSURE) CONTROLS, CONNECTIONS AND FOUNDATION, MEETING ALL OSHA STANDARDS	1	EA	\$ 67,136.00	\$ 67,136.00
C-1	BUILDING EXHAUST FAN AND LOUVER INCLUDING THERMOSTAT	1	EA	\$ 7,886.00	\$ 7,886.00

TOTAL LUMP SUM BASE BID: \$ 1,324,403.40

Schedule of Values

ALTERNATE BASE BID #1:					
ITEM	DESCRIPTION	QTY	UNIT	UNIT COST	AMOUNT
A-1	MOBILIZATION, DE-MOBILIZATION, BONDS, STORM WATER POLLUTION PREVENTION PLAN (SWPPP) AND COMPLIANCE WITH NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT	1	LS	\$ 116,916.00	\$ 116,916.00
A-2	6" WATERLINE YARD PIPING (PVC-C-900, SDR 18)	500	LF	\$ 111.38	\$ 55,690.00
A-3	ALL FITTINGS, 4", 6" OR 8" DIAMETER, INCLUDING WYES, TEES, 45°, 90°, CAPS AND ECCENTRIC REDUCERS	25	EA	\$ 1,128.08	\$ 28,202.00
A-4	GATE VALVES - 6" OR 8" DIAMETER	6	EA	\$ 1,762.00	\$ 10,572.00
A-5	8" WATERLINE YARD PIPING (PVC-C-900, SDR 18)	88	LF	\$ 91.82	\$ 8,080.16
A-6	8" X 6" TAPPING SLEEVE AND VALVE ASSEMBLY INCLUDING ALL REQUIRED FITTINGS, VALVES, PIPING, RESTRAINTS, FLEXIBLE BASE DRIVEWAY REPAIR, AND VALVE BOX WITH CONCRETE COLLAR	1	LS	\$ 9,399.00	\$ 9,399.00
A-7	ISOLATE EXISTING 6" PIPING FROM 4" PIPING INCLUDING TWO (2) CAPS, FITTINGS, AND RESTRAINTS	1	LS	\$ 5,650.00	\$ 5,650.00
A-8	3/4" WATER SUPPLY RECONNECTION INCLUDING HOSE BIBB INSTALLATION (2 EACH) INCLUDING TIE-IN TO 6" MAIN, CONNECT 4" SEWER SERVICE TO ANALYZER AND PROVIDE 'P' TRAP; EXISTING BATHROOM DEMOLITION	1	LS	\$ 9,430.00	\$ 9,430.00
A-9	ADJUSTABLE PIPE OR CONCRETE SUPPORTS	6	EA	\$ 4,646.50	\$ 27,879.00
A-10	CASING, 12" DIAM. CLASS C-900, SDR 18 PIPE	20	LF	\$ 116.05	\$ 2,321.00
A-11	100,000 GALLON GALVANIZED STEEL GROUND STORAGE STEEL TANK INCLUDING MOV FILL VALVE, GATE VALVES, FOUNDATION, ALL D.I. CL 51 PIPING, 8" DIAM. OVERFLOW SDR 26 DRAIN LINE, AND ALL APPURTENANCES-MEETING ALL TCEQ, OSHA, AND AWWA STANDARDS.	1	LS	\$ 202,248.00	\$ 202,248.00
A-12	FRP BUILDINGS, PRE-WIRED INCLUDING ONE (1) CHLORINATION BUILDING AND ONE (1) LAS BUILDING INCLUDING FOUNDATIONS, APPURTENANCES, PVC PIPING, EXHAUST FAN, LOUVERS, ALL ELECTRICAL REQUIREMENTS, THERMOSTAT, LIGHTS, RECEPTACLES, EQUIPMENT, PUMPS, SCALES, METERS, AND TIE-IN TO DISINFECTION POINTS	2	EA	\$ 62,663.00	\$ 125,326.00
A-13	BOOSTER PUMPS IN EXISTING SHOP BUILDING INCLUDING TWO (2) NEW 500 GPM PUMP AND MOTOR ASSEMBLIES, PIPING, SUPPORTS, RESTRAINTS, FITTINGS, VALVES, ANCHORS, AND ALL APPURTENANCES	1	LS	\$ 123,478.00	\$ 123,478.00
A-14	7,500 GALLON HYDRO-PNEUMATIC TANK INCLUDING ALL PIPING, FITTINGS, TIE-INS, CONTROLS, AIR COMPRESSOR, APPURTENANCES, FOUNDATION, SIGHT GLASS, PRESSURE - LEVEL SENSORS/TRANSMITTERS, AND INSTRUMENTATION	1	LS	\$ 152,077.00	\$ 152,077.00
A-15	METERING STATION, 6" FLANGED D.I. DUCTILE IRON PIPING, 3" SENSUS T2 METER, FITTINGS, RESTRAINTS, VALVES, SAMPLE PORTS, GAUGES, CONCRETE PAD, AND PIPE SUPPORTS	1	LS	\$ 36,104.00	\$ 36,104.00
A-16	6' HIGH SECURITY FENCING INCLUDING BARBED WIRE AND REMOVAL/DEMOLITION OF EXISTING FENCING	74	LF	\$ 97.76	\$ 7,234.24
A-17	DOUBLE SWING GATE	1	EA	\$ 2,316.00	\$ 2,316.00
A-18	PLUG EXISTING WATER WELL IN CYNDIE PARK II SUBDIVISION PER TCEQ AND TDLR	1	LS	\$ 17,022.00	\$ 17,022.00
A-19	WINDSTORM CERTIFICATION FOR INSTALLATIONS INCLUDING GROUND STORAGE TANK, FRP BUILDINGS, NEW BOOSTER PUMP STATION AND NEW HYDRO-PNEUMATIC TANK PER TEXAS DEPARTMENT OF INSURANCE REGULATIONS	1	LS	\$ 18,850.00	\$ 18,850.00
B-1	NEW ELECTRIC SERVICE PER UTILITY COMPANY STANDARDS INCLUDING INSTALLATION AND ALL COSTS AND FEES REQUIRED TO BE PAID TO THE UTILITY COMPANY				

TO BE PAID FOR BY OWNER

ALTERNATE BASE BID #1 (continued):

ITEM	DESCRIPTION	QTY	UNIT	UNIT COST	AMOUNT
B-2	ELECTRICAL DEMOLITION INCLUDING REMOVAL OF EXISTING SHOP BUILDING ELECTRICAL DISTRIBUTION SYSTEM, LIGHTS, AND REMOVAL AT EXISTING BANQUETE PUMP STATION	1	LS	\$ 16,323.00	\$ 16,323.00
B-3	NEW ELECTRICAL DISTRIBUTION SYSTEM INCLUDING MAIN BREAKER, MOTOR CONTROL CENTER, AUTOMATIC TRANSFER SWITCH, LIGHTING TRANSFORMER, GROUNDING, LIGHTING PANEL AND ALL ELECTRICAL FOR NEW HYDROPNEUMATIC TANK AT EXISTING BANQUETE PUMP STATION	1	LS	\$ 69,264.00	\$ 69,264.00
B-4	INSTRUMENTATION INCLUDING ALL FLOW, LEVEL, PRESSURE, AND ANALYTICAL DEVICES NOT PROVIDED WITH OTHER SYSTEMS	1	LS	\$ 10,387.00	\$ 10,387.00
B-5	ALL CONDUIT AND WIRE FOR POWER AND INSTRUMENTATION INCLUDING INSTALLATION, WIRING TERMINATION, AND TRENCHING	1	LS	\$ 87,506.00	\$ 87,506.00
B-6	VFD CONTROL PANEL FULLY WIRED AND TESTED	1	EA	\$ 27,886.00	\$ 27,886.00
B-9	DIESEL GENERATOR (INCLUDING WEATHER PROOF, SOUND PROOF ENCLOSURE) CONTROLS, CONNECTIONS AND FOUNDATION, MEETING ALL OSHA STANDARDS	1	EA	\$ 67,136.00	\$ 67,136.00
C-1	BUILDING EXHAUST FAN AND LOUVER INCLUDING THERMOSTAT	1	EA	\$ 35,863.00	\$ 35,863.00
F-1	COMBINED PUMP SCADA PANEL FULLY WIRED AND TESTED TO FUNCTION AS PUMP CONTROL AND SCADA PANEL, INCLUDING ALL SCADA INTEGRATION AND GRAPHICS (DELETES ITEMS B-7 AND B-8 IN BASE BID)	1	LS	\$ 73,876.00	\$ 73,876.00

TOTAL LUMP SUM ALTERNATE BASE BID #1: \$ 1,346,957.40

Schedule of Values

ALTERNATE BASE BID #2:					
ITEM	DESCRIPTION	QTY	UNIT	UNIT COST	AMOUNT
A-1	MOBILIZATION, DE-MOBILIZATION, BONDS, STORM WATER POLLUTION PREVENTION PLAN (SWPPP) AND COMPLIANCE WITH NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT	1	LS	\$ _____	\$ <u>No bid</u>
A-2	6" WATERLINE YARD PIPING (PVC-C-900, SDR 18)	500	LF	\$ _____	\$ <u>No bid</u>
A-3	ALL FITTINGS, 4", 6" OR 8" DIAMETER, INCLUDING WYES, TEES, 45°, 90°, CAPS AND ECCENTRIC REDUCERS	25	EA	\$ _____	\$ <u>No bid</u>
A-4	GATE VALVES - 6" OR 8" DIAMETER	6	EA	\$ _____	\$ <u>No bid</u>
A-5	8" WATERLINE YARD PIPING (PVC-C-900, SDR 18)	88	LF	\$ _____	\$ <u>No bid</u>
A-6	8" X 6" TAPPING SLEEVE AND VALVE ASSEMBLY INCLUDING ALL REQUIRED FITTINGS, VALVES, PIPING, RESTRAINTS, FLEXIBLE BASE DRIVEWAY REPAIR, AND VALVE BOX WITH CONCRETE COLLAR	1	LS	\$ _____	\$ <u>No bid</u>
A-7	ISOLATE EXISTING 6" PIPING FROM 4" PIPING INCLUDING TWO (2) CAPS, FITTINGS, AND RESTRAINTS	1	LS	\$ _____	\$ <u>No bid</u>
A-8	3/4" WATER SUPPLY RECONNECTION INCLUDING HOSE BIBB INSTALLATION (2 EACH) INCLUDING TIE-IN TO 6" MAIN, CONNECT 4" SEWER SERVICE TO ANALYZER AND PROVIDE 'P' TRAP; EXISTING BATHROOM DEMOLITION	1	LS	\$ _____	\$ <u>No bid</u>
A-9	ADJUSTABLE PIPE OR CONCRETE SUPPORTS	6	EA	\$ _____	\$ <u>No bid</u>
A-10	CASING, 12" DIAM. CLASS C-900, SDR 18 PIPE	20	LF	\$ _____	\$ <u>No bid</u>
E-1	100,000 GALLON PRESTRESSED CONCRETE GROUND STORAGE TANK INCLUDING MOV FILL VALVE, GATE VALVES, FOUNDATION, ALL D.I. CL51 PIPING, 8" DIAM. OVERFLOW SDR 26 DRAIN LINE, AND ALL APPURTENANCES-MEETING ALL TCEQ, OSHA, AND AWWA STANDARDS (REPLACES ITEM A-11)	1	LS	\$ _____	\$ <u>No bid</u>
A-12	FRP BUILDINGS, PRE-WIRED INCLUDING ONE (1) CHLORINATION BUILDING AND ONE (1) LAS BUILDING INCLUDING FOUNDATIONS, APPURTENANCES, PVC PIPING, EXHAUST FAN, LOUVERS, ALL ELECTRICAL REQUIREMENTS, THERMOSTAT, LIGHTS, RECEPTACLES, EQUIPMENT, PUMPS, SCALES, METERS, AND TIE-IN TO DISINFECTION POINTS	2	EA	\$ _____	\$ <u>No bid</u>
A-13	BOOSTER PUMPS IN EXISTING SHOP BUILDING INCLUDING TWO (2) NEW 500 GPM PUMP AND MOTOR ASSEMBLIES, PIPING, SUPPORTS, RESTRAINTS, FITTINGS, VALVES, ANCHORS, AND ALL APPURTENANCES	1	LS	\$ _____	\$ <u>No bid</u>
A-14	7,500 GALLON HYDRO-PNEUMATIC TANK INCLUDING ALL PIPING, FITTINGS, TIE-INS, CONTROLS, AIR COMPRESSOR, APPURTENANCES, FOUNDATION, SIGHT GLASS, PRESSURE - LEVEL SENSORS/TRANSMITTERS, AND INSTRUMENTATION	1	LS	\$ _____	\$ <u>No bid</u>
A-15	METERING STATION, 6" FLANGED D.I. DUCTILE IRON PIPING, 3" SENSUS T2 METER, FITTINGS, RESTRAINTS, VALVES, SAMPLE PORTS, GAUGES, CONCRETE PAD, AND PIPE SUPPORTS	1	LS	\$ _____	\$ <u>No bid</u>
A-16	6' HIGH SECURITY FENCING INCLUDING BARBED WIRE AND REMOVAL/DEMOLITION OF EXISTING FENCING	74	LF	\$ _____	\$ <u>No bid</u>
A-17	DOUBLE SWING GATE	1	EA	\$ _____	\$ <u>No bid</u>
A-18	PLUG EXISTING WATER WELL IN CYNDIE PARK II SUBDIVISION PER TCEQ AND TOLR	1	LS	\$ _____	\$ <u>No bid</u>
A-19	WINDSTORM CERTIFICATION FOR INSTALLATIONS INCLUDING GROUND STORAGE TANK, FRP BUILDINGS, NEW BOOSTER PUMP STATION AND NEW HYDRO-PNEUMATIC TANK PER TEXAS DEPARTMENT OF INSURANCE REGULATIONS	1	LS	\$ _____	\$ <u>No bid</u>
B-1	NEW ELECTRIC SERVICE PER UTILITY COMPANY STANDARDS INCLUDING INSTALLATION AND ALL COSTS AND FEES REQUIRED TO BE PAID TO THE UTILITY COMPANY				TO BE PAID FOR BY OWNER

ALTERNATE BASE BID #2 (continued):					
ITEM	DESCRIPTION	QTY	UNIT	UNIT COST	AMOUNT
B-2	ELECTRICAL DEMOLITION INCLUDING REMOVAL OF EXISTING SHOP BUILDING ELECTRICAL DISTRIBUTION SYSTEM, LIGHTS, AND REMOVAL AT EXISTING BANQUETE PUMP STATION	1	LS	\$ _____	\$ <u>No bid</u>
B-3	NEW ELECTRICAL DISTRIBUTION SYSTEM INCLUDING MAIN BREAKER, MOTOR CONTROL CENTER, AUTOMATIC TRANSFER SWITCH, LIGHTING TRANSFORMER, GROUNDING, LIGHTING PANEL AND ALL ELECTRICAL FOR NEW HYDROPNEUMATIC TANK AT EXISTING BANQUETE PUMP STATION	1	LS	\$ _____	\$ <u>No bid</u>
B-4	INSTRUMENTATION INCLUDING ALL FLOW, LEVEL, PRESSURE, AND ANALYTICAL DEVICES NOT PROVIDED WITH OTHER SYSTEMS	1	LS	\$ _____	\$ <u>No bid</u>
B-5	ALL CONDUIT AND WIRE FOR POWER AND INSTRUMENTATION INCLUDING INSTALLATION, WIRING TERMINATION, AND TRENCHING	1	LS	\$ _____	\$ <u>No bid</u>
B-6	VFD CONTROL PANEL FULLY WIRED AND TESTED	1	EA	\$ _____	\$ <u>No bid</u>
B-9	DIESEL GENERATOR (INCLUDING WEATHER PROOF, SOUND PROOF ENCLOSURE) CONTROLS, CONNECTIONS AND FOUNDATION, MEETING ALL OSHA STANDARDS	1	EA	\$ _____	\$ <u>No bid</u>
C-1	BUILDING EXHAUST FAN AND LOUVER INCLUDING THERMOSTAT	1	EA	\$ _____	\$ <u>No bid</u>
F-1	COMBINED PUMP SCADA PANEL FULLY WIRED AND TESTED TO FUNCTION AS PUMP CONTROL AND SCADA PANEL, INCLUDING ALL SCADA INTEGRATION AND GRAPHICS (DELETES ITEMS B-7 AND B-8 IN BASE BID)	1	LS	\$ _____	\$ <u>No bid</u>

TOTAL LUMP SUM ALTERNATE BASE BID #2: \$ No bid

Schedule of Values

ADDITIVE BID #1:					
ITEM	DESCRIPTION	QTY	UNIT	UNIT COST	AMOUNT
D-1	6" WATERLINE (PVC-C-900, SDR 18)	43	LF	\$ 140.81	\$ 6,054.83
D-2	PROVIDE PIPING, ISOLATION VALVE ASSEMBLY, TIE-INS, FITTINGS, TEES, VALVES, NIGHT WORK, RESTRAINTS, VALVE BOX, CONCRETE COLLAR, AND BENDS	1	LS	\$ 27,833.00	\$ 27,833.00
D-3	FRP BUILDING, PRE-WIRED, FOR ONE (1) AIR COMPRESSOR, INCLUDING FOUNDATION, APPURTENANCES, PIPING, EXHAUST FAN, LOUVERS, THERMOSTAT, LIGHTS, RECEPTACLES, ELECTRICAL EQUIPMENT, AND APPURTENANCES	1	EA	\$ 35,044.00	\$ 35,044.00
D-4	7,500 GALLON HYDRO-PNEUMATIC TANK INCLUDING ALL PIPING, FITTINGS, TIE-INS, CONTROLS, AIR COMPRESSOR, VALVES, APPURTENANCES, FOUNDATION, SIGHT GLASS, PRESSURE AND LEVEL SENSORS/TRANSMITTERS, AND INSTRUMENTATION	1	LS	\$ 183,150.00	\$ 183,150.00
D-5	DEMOLITION OF EXISTING 50,000 GALLON ELEVATED WATER STORAGE TANK (EST), REMOVAL OF ALL ELECTRICAL AND CATHODIC CONNECTIONS, INCLUDING REMOVAL OF ALL MATERIALS, PIPING, CAPPING OF EXISTING PIPE SUPPLY, ALL DEMOLITION IN COORDINATION WITH NUECES WSC AND MEETING ALL OSHA/TCEQ REQUIREMENTS	1	LS	\$ 22,605.00	\$ 22,605.00
D-6	6' HIGH SECURITY FENCING INCLUDING BARBED WIRE AND REMOVAL/DEMOLITION OF EXISTING FENCING	190	LF	\$ 76.08	\$ 14,459.20
D-7	DOUBLE SWING GATE	1	EA	\$ 2,316.00	\$ 2,316.00
D-8	WINDSTORM CERTIFICATION AS REQUIRED FOR ONE (1) FRP BUILDING AND HYDRO-PNEUMATIC TANK PER TEXAS DEPARTMENT OF INSURANCE REGULATIONS	1	EA	\$ 6,750.00	\$ 6,750.00
D-9	ELECTRICAL REQUIREMENTS IN EXISTING BANQUETE BOOSTER PUMP STATION	1	LS	\$ 6,831.00	\$ 6,831.00

TOTAL LUMP SUM ADDITIVE BID #1: \$ 365,039.03

REVISED LUMP SUM BID FORM
IFB NO. 3088-18

Gentlemen:

This Bid is submitted by J.S. Horen Company, whose address is
1115 Highway 11 N., Alamosa, TN 37003 (hereafter called "Bidder"),
for the Banquete Booster Pump Station Cyndie Park II, TWDB Project #62622,
(hereinafter called the "Project").

BASE BID:

(New Booster Pump Station with Galvanized Steel Tank)

Bidder agrees to furnish for Bid the lump sum price of One million one hundred
Dollars (\$ 1,192,000), all labor, services, materials, tools, equipment and ninety
supervision necessary to the full and final completion of the Project, and everything five
incidental thereto, as shown on the Drawings, stated in the Specifications, or property thousand
inferable therefrom; all in accordance with the Contract Documents governing the
construction of such Project prepared by LNV, Inc.

ALTERNATE BASE BID #1:

(New Booster Pump Station with Galvanized Steel Tank/Combined SCADA Panel)

Bidder agrees to furnish for Bid the lump sum price of One million two hundred
Dollars (\$ 1,202,000), all labor, services, materials, tools, equipment and two
supervision necessary to the full and final completion of the Project, and everything thousand
incidental thereto, as shown on the Drawings, stated in the Specifications, or property
inferable therefrom; all in accordance with the Contract Documents governing the
construction of such Project prepared by LNV, Inc.

ALTERNATE BASE BID #2:

(New Booster Pump Station with Concrete Tank/Combined SCADA Panel)

Bidder agrees to furnish for Bid the lump sum price of One million seven hundred
Dollars (\$ 1,702,000), all labor, services, materials, tools, equipment and two
supervision necessary to the full and final completion of the Project, and everything thousand
incidental thereto, as shown on the Drawings, stated in the Specifications, or property
inferable therefrom; all in accordance with the Contract Documents governing the
construction of such Project prepared by LNV, Inc.

ADDITIVE BID #1:

(Upgrades at Existing Banquete Booster Pump Station)

Bidder agrees to furnish for Bid the lump sum price of Three hundred ninety-one
Dollars (\$ 391,850), all labor, services, materials, tools, equipment and thousand
supervision necessary to the full and final completion of the Project, and everything eight
incidental thereto, as shown on the Drawings, stated in the Specifications, or property hundred
inferable therefrom; all in accordance with the Contract Documents governing the fifty
construction of such Project prepared by LNV, Inc.

Bidder represents that, prior to preparing this Bid, he/she has carefully read the Contract Documents, examined the site of the Project and made an investigation such that he/she is fully informed of the conditions, facilities, difficulties, restrictions and requirements, and insurance requirements, which he/she will, or may, encounter in the completion of the Project in accordance with the terms of the Contract Documents.

Addendum No.:	1	2	3	4
Date Received:	4-2-19	4-5-19	4-11-19	4-2-19

Accompanying this Bid is a certified or cashier's check or bid bond payable to the order of Nueces County (hereinafter called "County"), for not less than five percent (5%) of the largest amount for which a contract can be awarded under this proposal.

Bidder agrees that if he is awarded the contract he will execute and deliver to the County, within ten (10) days after he is notified of the acceptance of his/her bid, a Contract for the construction of such Project, a Performance Bond and a Payment Bond, each in the form promulgated by the County. Should Bidder fail to execute such contract or furnish such Bonds within the prescribed time, Bidder agrees that the accompanying bid security shall become the property of the County as liquidated damages for the additional delay and the expense which will be incurred by the County as a result thereof.

Bidder agrees that if his/her Bid is accepted by the County, he will complete all work called for under the Contract Documents on or before 240 calendar days after the date of the Notice to Proceed, and if the work is not completed by such time, he/she agrees to pay to the County as liquidated damages, the sum of Two Hundred Dollars and no/100 (\$200.00) for each calendar day after such time that the work remains incomplete, calculated in accordance with the provisions of the Contract Documents.

Bidder agrees that he/she will not withdraw his/her Bid for a period of thirty (30) days from the date scheduled for the opening bids as set forth in the Instruction to Bidders.

EXECUTED on April 18, 2019.

J.S. Haren Company

Bidder (Company Name)

By: [Signature]

Sole Owner, Partner or President of Corporation

Whose address is:

1175 Hwy 11 N.
Athens, TN 37003

(If Bidder is a corporation, complete the following)

ATTEST: *Demetrius H. Adams*

(Corporate Seal)



Schedule of Values

BASE BID:

ITEM	DESCRIPTION	QTY	UNIT	UNIT COST	AMOUNT
A-1	MOBILIZATION, DE-MOBILIZATION, BONDS, STORM WATER POLLUTION PREVENTION PLAN (SWPPP) AND COMPLIANCE WITH NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT	1	LS	\$ <u>60,860.</u>	\$ <u>60,860.</u>
A-2	6" WATER LINE YARD PIPING (PVC-C-900, SDR 18)	500	LF	\$ <u>100.</u>	\$ <u>50,000.</u>
A-3	ALL FITTINGS, 4", 6" OR 8" DIAMETER, INCLUDING WYES, TEES, 45°, 90°, CAPS AND ECCENTRIC REDUCERS	25	EA	\$ <u>500.</u>	\$ <u>12,500.</u>
A-4	GATE VALVES - 6" OR 8" DIAMETER	6	EA	\$ <u>2,000.</u>	\$ <u>12,000.</u>
A-5	8" WATER LINE YARD PIPING (PVC-C-900, SDR 18)	88	LF	\$ <u>150.</u>	\$ <u>13,200.</u>
A-6	9" X 6" TAPPING SLEEVE AND VALVE ASSEMBLY INCLUDING ALL REQUIRED FITTINGS, VALVES, PIPING, RESTRAINTS, FLEXIBLE BASE DRIVEWAY REPAIR, AND VALVE BOX WITH CONCRETE COLLAR	1	LS	\$ <u>4,000.</u>	\$ <u>4,000.</u>
A-7	ISOLATE EXISTING 6" PIPING FROM 4" PIPING INCLUDING TWO (2) CAPS, FITTINGS, AND RESTRAINTS	1	LS	\$ <u>3,000.</u>	\$ <u>3,000.</u>
A-8	3/4" WATER SUPPLY RECONNECTION INCLUDING HOSE BIBB INSTALLATION (2 EACH) INCLUDING TIE-IN TO 6" MAIN, CONNECT 4" SEWER SERVICE TO ANALYZER AND PROVIDE 'P' TRAP, EXISTING BATHROOM DEMOLITION	1	LS	\$ <u>10,000.</u>	\$ <u>10,000.</u>
A-9	ADJUSTABLE PIPE OR CONCRETE SUPPORTS	6	EA	\$ <u>1,000.</u>	\$ <u>6,000.</u>
A-10	CASING, 12" DIAM CLASS C-900, SDR 18 PIPE	20	LF	\$ <u>300.</u>	\$ <u>6,000.</u>
A-11	100,000 GALLON GALVANIZED STEEL GROUND STORAGE STEEL TANK INCLUDING MOV FILL VALVE, GATE VALVES, FOUNDATION, ALL D1 CLS1 PIPING, 8" DIAM OVERFLOW SDR 26 DRAIN LINE, AND ALL APPURTENANCES MEETING ALL TCEQ, OSHA, AND ANWWA STANDARDS	1	LS	\$ <u>180,000.</u>	\$ <u>180,000.</u>
A-12	FRP BUILDINGS, PRE-WIRED INCLUDING ONE (1) CHLORINATION BUILDING AND ONE (1) LAS BUILDING INCLUDING FOUNDATIONS, APPURTENANCES, PVC PIPING, EXHAUST FAN, LOUVERS, ALL ELECTRICAL REQUIREMENTS, THERMOSTAT, LIGHTS, RECEPTACLES, EQUIPMENT, PUMPS, SCALES, METERS, AND TIE-IN TO DISINFECTION POINTS	2	EA	\$ <u>65,000.</u>	\$ <u>130,000.</u>
A-13	BOOSTER PUMPS IN EXISTING SHOP BUILDING INCLUDING TWO (2) NEW 500 GPM PUMP AND MOTOR ASSEMBLIES, PIPING, SUPPORTS, RESTRAINTS, FITTINGS, VALVES, ANCHORS, AND ALL APPURTENANCES	1	LS	\$ <u>105,000.</u>	\$ <u>105,000.</u>
A-14	7,500 GALLON HYDRO-PNEUMATIC TANK INCLUDING ALL PIPING, FITTINGS, TIE-INS, CONTROLS, AIR COMPRESSOR, APPURTENANCES, FOUNDATION, SIGHT GLASS, PRESSURE - LEVEL SENSORS/TRANSMITTERS, AND INSTRUMENTATION	1	LS	\$ <u>75,000.</u>	\$ <u>75,000.</u>
A-15	METERING STATION, 6" FLANGED D.I. DUCTILE IRON PIPING, 3" SENSUS T2 METER, FITTINGS, RESTRAINTS, VALVES, SAMPLE PORTS, GAUGES, CONCRETE PAD, AND PIPE SUPPORTS	1	LS	\$ <u>25,000.</u>	\$ <u>25,000.</u>
A-16	6' HIGH SECURITY FENCING INCLUDING BARBED WIRE AND REMOVAL/DEMOLITION OF EXISTING FENCING	74	LF	\$ <u>60.</u>	\$ <u>4,440.</u>
A-17	DOUBLE SWING GATE	1	EA	\$ <u>3,000.</u>	\$ <u>3,000.</u>
A-18	PLUG EXISTING WATER WELL IN CYNOIE PARK II SUBDIVISION PER TCEQ AND TDLR	1	LS	\$ <u>6,000.</u>	\$ <u>6,000.</u>
A-19	WINDSTORM CERTIFICATION FOR INSTALLATIONS INCLUDING GROUND STORAGE TANK, FRP BUILDINGS, NEW BOOSTER PUMP STATION AND NEW HYDRO-PNEUMATIC TANK PER TEXAS DEPARTMENT OF INSURANCE REGULATIONS	1	LS	\$ <u>13,000.</u>	\$ <u>13,000.</u>
B-1	NEW ELECTRIC SERVICE PER UTILITY COMPANY STANDARDS INCLUDING INSTALLATION AND ALL COSTS AND FEES REQUIRED TO BE PAID TO THE UTILITY COMPANY				

TO BE PAID FOR BY OWNER

BASE BID (continued):

ITEM	DESCRIPTION	QTY	UNIT	UNIT COST	AMOUNT
B-2	ELECTRICAL DEMOLITION INCLUDING REMOVAL OF EXISTING SHOP BUILDING ELECTRICAL DISTRIBUTION SYSTEM, LIGHTS, AND REMOVAL AT EXISTING BANQUETE PUMP STATION	1	LS	\$ 15,000.	\$ 15,000.
B-3	NEW ELECTRICAL DISTRIBUTION SYSTEM INCLUDING MAIN BREAKER, MOTOR CONTROL CENTER, AUTOMATIC TRANSFER SWITCH, LIGHTING TRANSFORMER, GROUNDING, LIGHTING PANEL AND ALL ELECTRICAL FOR NEW HYDROPNEUMATIC TANK AT EXISTING BANQUETE PUMP STATION	1	LS	\$ 140,000.	\$ 140,000.
B-4	INSTRUMENTATION INCLUDING ALL FLOW, LEVEL, PRESSURE, AND ANALYTICAL DEVICES NOT PROVIDED WITH OTHER SYSTEMS	1	LS	\$ 50,000.	\$ 50,000.
B-5	ALL CONDUIT AND WIRE FOR POWER AND INSTRUMENTATION INCLUDING INSTALLATION, WIRING TERMINATION, AND TRENCHING	1	LS	\$ 60,000.	\$ 60,000.
B-6	VFD CONTROL PANEL FULLY WIRED AND TESTED	1	EA	\$ 35,000.	\$ 35,000.
B-7	PUMP CONTROL PANEL, FULLY WIRED AND TESTED	1	EA	\$ 50,000.	\$ 50,000.
B-8	SCADA INTEGRATOR, INCLUDING SCADA/CONTROL PANEL FULLY WIRED, INTEGRATED, AND TESTED TO FUNCTION WITH EXISTING SCADA SYSTEM, INCLUDING ALL REQUIRED GRAPHICS			\$ 50,000.	\$ 50,000.
B-9	DIESEL GENERATOR (INCLUDING WEATHER PROOF, SOUND PROOF ENCLOSURE) CONTROLS, CONNECTIONS AND FOUNDATION, MEETING ALL OSHA STANDARDS	1	EA	\$ 70,000.	\$ 70,000.
C-1	BUILDING EXHAUST FAN AND LOUVER INCLUDING THERMOSTAT	1	EA	\$ 3,000.	\$ 3,000.

TOTAL LUMP SUM BASE BID: \$ 1,197,000

Schedule of Values

ALTERNATE BASE BID #1:

ITEM	DESCRIPTION	QTY	UNIT	UNIT COST	AMOUNT
A-1	MOBILIZATION, DE-MOBILIZATION, BONDS, STORM WATER POLLUTION PREVENTION PLAN (SWPPP) AND COMPLIANCE WITH NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT	1	LS	\$ 60,860.	\$ 60,860.
A-2	6" WATERLINE YARD PIPING (PVC-C-900, SDR 18)	500	LF	\$ 100.	\$ 50,000.
A-3	ALL FITTINGS, 4", 6" OR 8" DIAMETER, INCLUDING WYES, TEES, 45°, 90°, CAPS AND ECCENTRIC REDUCERS	25	EA	\$ 500.	\$ 12,500.
A-4	GATE VALVES - 6" OR 8" DIAMETER	6	EA	\$ 2,000.	\$ 12,000.
A-5	8" WATERLINE YARD PIPING (PVC-C-900, SDR 18)	88	LF	\$ 150.	\$ 13,200.
A-6	8" X 4" TAPPING SLEEVE AND VALVE ASSEMBLY INCLUDING ALL REQUIRED FITTINGS, VALVES, PIPING, RESTRAINTS, FLEXIBLE BASE DRIVEWAY REPAIR, AND VALVE BOX WITH CONCRETE COLLAR	1	LS	\$ 4,000.	\$ 4,000.
A-7	ISOLATE EXISTING 6" PIPING FROM 4" PIPING INCLUDING TWO (2) CAPS, FITTINGS, AND RESTRAINTS	1	LS	\$ 3,000.	\$ 3,000.
A-8	3/4" WATER SUPPLY RECONNECTION INCLUDING HOSE BIBB INSTALLATION (2 EACH) INCLUDING TIE-IN TO 6" MAIN, CONNECT 4" SEWER SERVICE TO ANALYZER AND PROVIDE "P" TRAP. EXISTING BATHROOM DEMOLITION	1	LS	\$ 10,000.	\$ 10,000.-
A-9	ADJUSTABLE PIPE OR CONCRETE SUPPORTS	6	EA	\$ 1,000.	\$ 6,000.-
A-10	CASING, 12" DIAM. CLASS C-900, SDR 18 PIPE	20	LF	\$ 300.	\$ 6,000.-
A-11	100,000 GALLON GALVANIZED STEEL GROUND STORAGE STEEL TANK INCLUDING MOV. FILL VALVE, GATE VALVES, FOUNDATION, ALL D.I. CLASS PIPING, 8" DIAM. OVERFLOW SDR 26 DRAIN LINE, AND ALL APPURTENANCES MEETING ALL TCEQ, OSHA, AND AWWA STANDARDS FRP BUILDINGS, PRE-WIRED INCLUDING ONE (1) CHLORINATION BUILDING AND ONE (1) LAB BUILDING INCLUDING FOUNDATIONS, APPURTENANCES, PVC PIPING, EXHAUST FAN, LOUVERS, ALL ELECTRICAL EQUIPMENTS, THERMOSTAT, LIGHTS, RECEPTACLES, EQUIPMENT, PUMPS, SCALES, METERS, AND TIE-IN TO DISINFECTION POINTS	1	LS	\$ 180,000.	\$ 180,000.
A-12	BOOSTER PUMPS IN EXISTING SHOP BUILDING INCLUDING TWO (2) NEW 500 GPM PUMP AND MOTOR ASSEMBLIES, PIPING, SUPPORTS, RESTRAINTS, FITTINGS, VALVES, ANCHORS, AND ALL APPURTENANCES	2	EA	\$ 65,000.	\$ 130,000.
A-13	7,500 GALLON HYDRO-PNEUMATIC TANK INCLUDING ALL PIPING, FITTINGS, TIE-INS, CONTROLS, AIR COMPRESSOR, APPURTENANCES, FOUNDATION, SIGHT GLASS, PRESSURE-LEVEL	1	LS	\$ 105,000.	\$ 105,000.
A-14	SENSORS/TRANSMITTERS, AND INSTRUMENTATION	1	LS	\$ 75,000.	\$ 75,000.
A-15	METERING STATION, 6" FLANGED D.I. DUCTILE IRON PIPING, 8" SENSUS T2 METER, FITTINGS, RESTRAINTS, VALVES, SAMPLE PORTS, GAUGES, CONCRETE PAD, AND PIPE SUPPORTS	1	LS	\$ 25,000.	\$ 25,000.
A-16	6' HIGH SECURITY FENCING INCLUDING BARBED WIRE AND REMOVAL/DEMOLITION OF EXISTING FENCING	74	LF	\$ 60.	\$ 4,440.
A-17	DOUBLE SWING GATE	1	EA	\$ 3,000.	\$ 3,000.
A-18	PLUG EXISTING WATER WELL IN CYNDIE PARK II SUBDIVISION PER TCEQ AND TDR	1	LS	\$ 6,000.	\$ 6,000.
A-19	WINDSTORM CERTIFICATION FOR INSTALLATIONS INCLUDING GROUND STORAGE TANK, FRP BUILDINGS, NEW BOOSTER PUMP STATION AND NEW HYDRO-PNEUMATIC TANK PER TEXAS DEPARTMENT OF INSURANCE REGULATIONS	1	LS	\$ 13,000.	\$ 13,000.
B-1	NEW ELECTRIC SERVICE PER UTILITY COMPANY STANDARDS INCLUDING INSTALLATION AND ALL COSTS AND FEES REQUIRED TO BE PAID TO THE UTILITY COMPANY				

TO BE PAID FOR BY OWNER

ALTERNATE BASE BID #1 (continued):

ITEM	DESCRIPTION	QTY	UNIT	UNIT COST	AMOUNT
B-2	ELECTRICAL DEMOLITION INCLUDING REMOVAL OF EXISTING SHOP BUILDING ELECTRICAL DISTRIBUTION SYSTEM, LIGHTS, AND REMOVAL AT EXISTING BANQUETE PUMP STATION	1	LS	\$ 15,000.	\$ 15,000.
B-3	NEW ELECTRICAL DISTRIBUTION SYSTEM INCLUDING MAIN BREAKER, MOTOR CONTROL CENTER, AUTOMATIC TRANSFER SWITCH, LIGHTING TRANSFORMER, GROUNDING, LIGHTING PANEL AND ALL ELECTRICAL FOR NEW HYDRO-PNEUMATIC TANK AT EXISTING BANQUETE PUMP STATION	1	LS	\$ 140,000.	\$ 140,000.
B-4	INSTRUMENTATION INCLUDING ALL FLOW, LEVEL, PRESSURE, AND ANALYTICAL DEVICES NOT PROVIDED WITH OTHER SYSTEMS	1	LS	\$ 50,000.	\$ 50,000.
B-5	ALL CONDUIT AND WIRE FOR POWER AND INSTRUMENTATION INCLUDING INSTALLATION, WIRING TERMINATION, AND TRENCHING	1	LS	\$ 60,000.	\$ 60,000.
B-6	VFD CONTROL PANEL FULLY WIRED AND TESTED	1	EA	\$ 35,000.	\$ 35,000.
B-9	DIESEL GENERATOR (INCLUDING WEATHER PROOF, SOUND PROOF ENCLOSURE) CONTROLS, CONNECTIONS AND FOUNDATION, MEETING ALL OSHA STANDARDS	1	EA	\$ 70,000.	\$ 70,000.
C-1	BUILDING EXHAUST FAN AND LOUVER INCLUDING THERMOSTAT	1	EA	\$ 3,000.	\$ 3,000.
F-1	COMBINED PUMP SCADA PANEL FULLY WIRED AND TESTED TO FUNCTION AS PUMP CONTROL AND SCADA PANEL, INCLUDING ALL SCADA INTEGRATION AND GRAPHICS (DELETES ITEMS B-7 AND B-8 IN BASE BID)	1	LS	\$ 110,000.	\$ 110,000.

TOTAL LUMP SUM ALTERNATE BASE BID #1: \$ 1,202,000.

Schedule of Values

ALTERNATE BASE BID #2:

ITEM	DESCRIPTION	QTY	UNIT	UNIT COST	AMOUNT
A-1	MOBILIZATION, DE-MOBILIZATION, BONDS, STORM WATER POLLUTION PREVENTION PLAN (SWPPP) AND COMPLIANCE WITH NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT	1	LS	\$ <u>60,860.</u>	\$ <u>60,860.</u>
A-2	6" WATERLINE YARD PIPING (PVC-C-900, SDR 18)	500	LF	\$ <u>100.</u>	\$ <u>50,000.</u>
A-3	ALL FITTINGS, 4", 6" OR 8" DIAMETER INCLUDING WYES, TEES, 45°, 90°, CAPS AND ECCENTRIC REDUCERS	25	EA	\$ <u>500.</u>	\$ <u>12,500.</u>
A-4	GATE VALVES - 6" OR 8" DIAMETER	6	EA	\$ <u>2,000.</u>	\$ <u>12,000.</u>
A-5	8" WATERLINE YARD PIPING (PVC-C-900, SDR 18)	88	LF	\$ <u>150.</u>	\$ <u>13,200.</u>
A-6	8" X 6" TAPPING SLEEVE AND VALVE ASSEMBLY INCLUDING ALL REQUIRED FITTINGS, VALVES, PIPING, RESTRAINTS, FLEXIBLE BASE DRIVEWAY REPAIR, AND VALVE BOX WITH CONCRETE COLLAR	1	LS	\$ <u>4,000.</u>	\$ <u>4,000.</u>
A-7	ISOLATE EXISTING 6" PIPING FROM 4" PIPING INCLUDING TWO (2) CAPS, FITTINGS, AND RESTRAINTS	1	LS	\$ <u>3,000.</u>	\$ <u>3,000.</u>
A-8	3/4" WATER SUPPLY RECONNECTION INCLUDING HOSE BIBB INSTALLATION (2 EACH) INCLUDING TE-IN TO 6" MAIN, CONNECT 4" SEWER SERVICE TO ANALYZER AND PROVIDE "P" TRAP, EXISTING BATHROOM DEMOLITION	1	LS	\$ <u>10,000.</u>	\$ <u>10,000.</u>
A-9	ADJUSTABLE PIPE OR CONCRETE SUPPORTS	6	EA	\$ <u>1,000.</u>	\$ <u>6,000.</u>
A-10	CASING, 12" DIAM CLASS C-900, SDR 18 PIPE	20	LF	\$ <u>300.</u>	\$ <u>6,000.</u>
E-1	100,000-GALLON PRESTRESSED CONCRETE GROUND STORAGE TANK INCLUDING MOV FILL VALVE, GATE VALVES, FOUNDATION, ALL D.I. CLS. PIPING, 8" DIAM. OVERFLOW SDR 26 DRAIN LINE, AND ALL APPURTENANCES-MEETING ALL TCEQ, OSHA, AND AWWA STANDARDS (REPLACES ITEM A-11)	1	LS	\$ <u>680,000.</u>	\$ <u>680,000.</u>
A-12	FRP BUILDINGS, PVC-WIRED INCLUDING ONE (1) CHLORINATION BUILDING AND ONE (1) LAS BUILDING INCLUDING FOUNDATIONS, APPURTENANCES, PVC PIPING, EXHAUST FAN, DOUVERS, ALL ELECTRICAL REQUIREMENTS, THERMOSTAT, LIGHTS, RECEPTACLES, EQUIPMENT, PUMPS, SCALES, METERS, AND TIE-IN TO DISINFECTION POINTS	2	EA	\$ <u>65,000.</u>	\$ <u>130,000.</u>
A-13	BOOSTER PUMPS IN EXISTING SHOP BUILDING INCLUDING TWO (2) NEW 500 GPM PUMP AND MOTOR ASSEMBLIES, PIPING, SUPPORTS, RESTRAINTS, FITTINGS, VALVES, ANCHORS, AND ALL APPURTENANCES	1	LS	\$ <u>105,000.</u>	\$ <u>105,000.</u>
A-14	7,500 GALLON HYDRO-PNEUMATIC TANK INCLUDING ALL PIPING, FITTINGS, TIE-INS, CONTROLS, AIR COMPRESSOR, APPURTENANCES, FOUNDATION, SIGHT GLASS, PRESSURE - LEVEL	1	LS	\$ <u>75,000.</u>	\$ <u>75,000.</u>
A-15	SENSORS/TRANSMITTERS, AND INSTRUMENTATION METERING STATION, 6" FLANGED D.I. DUCTILE IRON PIPING, 3" SENSUS T2 METER, FITTINGS, RESTRAINTS, VALVES, SAMPLE PORTS, GAUGES, CONCRETE PAD, AND PIPE SUPPORTS	1	LS	\$ <u>25,000.</u>	\$ <u>25,000.</u>
A-16	6' HIGH SECURITY FENCING INCLUDING BARBED WIRE AND REMOVAL/DEMOLITION OF EXISTING FENCING	74	LF	\$ <u>60.</u>	\$ <u>4,440.</u>
A-17	DOUBLE SWING GATE	1	EA	\$ <u>3,000.</u>	\$ <u>3,000.</u>
A-18	PLUG EXISTING WATER WELL IN CYNOLIE PARK II SUBDIVISION PER TCEQ AND TDLR	1	LS	\$ <u>6,000.</u>	\$ <u>6,000.</u>
A-19	WINDSTORM CERTIFICATION FOR INSTALLATIONS INCLUDING GROUND STORAGE TANK, FRP BUILDINGS, NEW BOOSTER PUMP STATION AND NEW HYDRO-PNEUMATIC TANK PER TEXAS DEPARTMENT OF INSURANCE REGULATIONS	1	LS	\$ <u>13,000.</u>	\$ <u>13,000.</u>
B-1	NEW ELECTRIC SERVICE PER UTILITY COMPANY STANDARDS INCLUDING INSTALLATION AND ALL COSTS AND FEES REQUIRED TO BE PAID TO THE UTILITY COMPANY				

TO BE PAID FOR BY OWNER

ALTERNATE BASE BID #2 (continued):

ITEM	DESCRIPTION	QTY	UNIT	UNIT COST	AMOUNT
B-2	ELECTRICAL DEMOLITION INCLUDING REMOVAL OF EXISTING SHOP BUILDING ELECTRICAL DISTRIBUTION SYSTEM, LIGHTS, AND REMOVAL AT EXISTING BANQUETE PUMP STATION	1	LS	\$15,000	\$15,000.
B-3	NEW ELECTRICAL DISTRIBUTION SYSTEM INCLUDING MAIN BREAKER, MOTOR CONTROL CENTER, AUTOMATIC TRANSFER SWITCH, LIGHTING TRANSFORMER, GROUNDING, LIGHTING PANEL AND ALL ELECTRICAL FOR NEW HYDRO-PNEUMATIC TANK AT EXISTING BANQUETE PUMP STATION	1	LS	\$140,000.	\$140,000.
B-4	INSTRUMENTATION INCLUDING ALL FLOW, LEVEL, PRESSURE, AND ANALYTICAL DEVICES NOT PROVIDED WITH OTHER SYSTEMS	1	LS	\$50,000.	\$50,000.
B-5	ALL CONDUIT AND WIRE FOR POWER AND INSTRUMENTATION INCLUDING INSTALLATION, WIRING TERMINATION, AND TRENCHING	1	LS	\$60,000.	\$60,000.
B-6	VFD CONTROL PANEL FULLY WIRED AND TESTED	1	EA	\$35,000.	\$35,000.
B-9	DIESEL GENERATOR (INCLUDING WEATHER PROOF, SOUND PROOF ENCLOSURE) CONTROLS, CONNECTIONS AND FOUNDATION, MEETING ALL OSHA STANDARDS	1	EA	\$70,000.	\$70,000.
C-1	BUILDING EXHAUST FAN AND LOUVER INCLUDING THERMOSTAT	1	EA	\$3,000.	\$3,000.
F-1	COMBINED PUMP SCADA PANEL FULLY WIRED AND TESTED TO FUNCTION AS PUMP CONTROL AND SCADA PANEL, INCLUDING ALL SCADA INTEGRATION AND GRAPHICS (DELETES ITEMS B-7 AND B-8 IN BASE BID)	1	LS	\$110,000.	\$110,000.

TOTAL LUMP SUM ALTERNATE BASE BID #2: \$ 1,702,000.

Schedule of Values

ADDITIVE BID #1:

ITEM	DESCRIPTION	QTY	UNIT	UNIT COST	AMOUNT
D-1	6" WATERLINE (PVC-C-900, SDR 18)	43	LF	\$ 150.	\$ 6,450.
D-2	PROVIDE PIPING, ISOLATION VALVE ASSEMBLY, TIE-INS, FITTINGS, TEES, VALVES, NIGHT WORK, RESTRAINTS, VALVE BOX, CONCRETE COLLAR, AND BENDS	1	LS	\$ 10,000.	\$ 10,000.
D-3	FRP BUILDING, PRE WIRED, FOR ONE (1) AIR COMPRESSOR, INCLUDING FOUNDATION, APPURTENANCES, PIPING, EXHAUST FAN, LOUVERS, THERMOSTAT, LIGHTS, RECEPTACLES, ELECTRICAL EQUIPMENT, AND APPURTENANCES	1	EA	\$ 50,000.	\$ 50,000.
D-4	7,500 GALLON HYDRO-PNEUMATIC TANK INCLUDING ALL PIPING, FITTINGS, TIE-INS, CONTROLS, AIR COMPRESSOR, VALVES, APPURTENANCES, FOUNDATION, SIGHT GLASS, PRESSURE AND LEVEL SENSORS/TRANSMITTERS, AND INSTRUMENTATION	1	LS	\$ 70,000.	\$ 70,000.
D-5	DEMOLITION OF EXISTING 50,000 GALLON ELEVATED WATER STORAGE TANK (EST), REMOVAL OF ALL ELECTRICAL AND CATHODIC CONNECTIONS, INCLUDING REMOVAL OF ALL MATERIALS, PIPING, CAPPING OF EXISTING PIPE SUPPLY, ALL DEMOLITION IN COORDINATION WITH NUECES WSG AND MEETING ALL OSHA/TCEQ REQUIREMENTS	1	LS	\$ 225,000.	\$ 225,000.
D-6	6' HIGH SECURITY FENCING INCLUDING BARBED WIRE AND REMOVAL/DEMOLITION OF EXISTING FENCING	190	LF	\$ 60.	\$ 11,400.
D-7	DOUBLE SWING GATE	1	EA	\$ 3,000.	\$ 3,000.
D-8	WINDSTORM CERTIFICATION AS REQUIRED FOR ONE (1) FRP BUILDING AND HYDRO-PNEUMATIC TANK PER TEXAS DEPARTMENT OF INSURANCE REGULATIONS	1	EA	\$ 4,000.	\$ 4,000.
D-9	ELECTRICAL REQUIREMENTS IN EXISTING BANQUETE BOOSTER PUMP STATION	1	LS	\$ 12,000.	\$ 12,000.

TOTAL LUMP SUM ADDITIVE BID #1: \$ 391,850.

ATTACHMENT 7

Driscoll Ground Storage Tank Rehabilitation

Memorandum

To: South Texas Water Authority Board of Directors
From: Carola G. Serrato, Executive Director
Date: April 18, 2019
Re: Driscoll GST Tank Rehabilitation

Background:

The Fiscal Year 2019 budget includes \$25,000 for the painting of a ground storage tank (GST). This year, staff identified the Driscoll PS GST as the tank requiring work. Information was sent to several companies that provide various types of tank services. Several areas of concern on the tank were identified and included in the email correspondence. (See enclosed emails.) Inquiries were made regarding the possibility of replacing panels on the galvanized, bolted tank. However, staff has not been successful in locating a company that provides that service. Archived files were examined for the company that manufactured the tank; unfortunately, the company appears to have ceased operations many years ago. Enclosed is information from those files.

Analysis:

Enclosed are the emails, responses and quotes related to this project. The prices range from a low of \$5,230 (US Underwater Services, LLC) to repair identified spots only to \$45,000 (NG Painting) for installation of a 100% Solids Lining System. I have enclosed the majority of information gathered in researching the various options. You will note that none of the quotes include the cost of painting the exterior of the tank. In addition, there are no quotes for the option of installing a separate, hanging liner which acts similar to a bladder as compared to the applied or sprayed on liners.

Staff has not contacted Diamond Enterprises (Diamond), the company typically used for painting tank exteriors. Staff believes it warrants addressing any problem areas with either spot repairs or with more extensive interior liner before any exterior work is done.

Staff Recommendation:

The Board will note that unanswered questions remain from NG Painting particularly with regards to the preparation of the tank prior to application of the liner. Although \$45,000 is more than the budgeted amount of \$25,000, staff is interested in a full tank liner as a means of extending the life of this tank. However, the alternative is to hire US Underwater to make spot repairs and contact Diamond to provide a quote for the exterior painting.

Board Action:

Provide feedback on preferences with regards to spot repairs versus tank liners.

Summarization:

As a reminder, the exterior of the Agua Dulce GST was painted in May of 2018 at a cost of \$20,000. However, it sprang a leak while the exterior was being power washed. US Underwater Services, LLC (US Underwater) repaired the leak at a cost of \$6,140. The total cost of the "rehab" was \$26,140.

From: Ashleigh Spinks <ashleighspinks@usunderwaterservices.com>
Sent: Friday, March 1, 2019 3:45 PM
To: mcserrato@stwa.org
Subject: RE: Tank Repairs - Quote
Attachments: STWA - Discoll Epoxy Repair Quote.pdf

Carola,

Attached is a quote to do the epoxy repair to your Driscoll water storage tank. I know you said that you're not certain if this is the route you want to go, but I wanted you to have the quote in case epoxy repair is what you decide to do.

I spoke with John again, he said the weld repairs aren't possible on the seams because there's a gasket material in between where the panels meet and if you heat that up with a welder, the gasket material will melt and the facility will leak.

If you have any other questions or concerns, please let me know. We are currently scheduling in to April and May now, just for your reference.

From: mcserrato@stwa.org [mailto:mcserrato@stwa.org]
Sent: Wednesday, February 27, 2019 11:22 AM
To: Ashleigh Spinks <ashleighspinks@usunderwaterservices.com>
Cc: 'Dony Cantu' <dcantu@stwa.org>; 'Frances Rosales' <fvrosales@stwa.org>; 'Jacob Hinojosa' <jhinojosa@stwa.org>; 'Jo Ella Wagner' <jwagner@stwa.org>
Subject: RE: Tank Repairs - Quote

Ashleigh,

If the services provided by US Underwater are nearly identical to the work already done by STWA, I would like to talk to Jacob and Dony about in house repairs, which, as you can see, have been made but not with the product that you mentioned.

We realized that the syntho steel epoxy is what US Underwater used on the repair in Agua Dulce. However, it would be helpful to know more about the syntho steel epoxy as compared to the fiberglass fix. I recall previous emails from you indicating that the epoxy fix is not guaranteed and you know of instances where the repair held up for years and others where it failed right away.

Although we recognize that the visible portion of corrosion can be misleading, if the corrosion of these spots are not too severe and the syntho steel epoxy should work, we would be interested in quotes.

However, the preference is to have a more permanent fix – are there other options besides replacing a panel that US Underwater can perform?

Carola

Carola G. Serrato
Executive Director
South Texas Water Authority
PO Box 1701
Kingsville, Texas 78364
361-592-9323 x112

From: Ashleigh Spinks <ashleighspinks@usunderwaterservices.com>
Sent: Wednesday, February 27, 2019 10:55 AM
To: mogserrato@stwa.org
Subject: RE: Tank Repairs - Quote

Good morning Carola,

After looking over all the photos and our reports, the only option that we have to offer due to the location of each spot is the syntho steel and A-6 epoxy repairs. As far as replacing the paneling, unfortunately that is not something that is in our scope of work.

Would you want a quote to epoxy over those spots? Or are you looking for some other type of repair?

From: mogserrato@stwa.org [<mailto:mogserrato@stwa.org>]
Sent: Tuesday, February 26, 2019 3:56 PM
To: Ashleigh Spinks <ashleighspinks@usunderwaterservices.com>
Cc: 'Dony Cantu' <dcantu@stwa.org>; 'Frances Rosales' <fvrosales@stwa.org>; 'Jacob Hinojosa' <jhinojosa@stwa.org>; 'Jo Ella Wagner' <jwagner@stwa.org>
Subject: RE: Tank Repairs - Quote

Ashleigh,

Attached are five (5) pdf files containing photos of areas of concern on a ground storage tank located in Driscoll, Texas. Please contact Jacob if someone with US Underwater will want to view the tank in person. Jacob Hinojosa can be reached at 361-455-8596 to make arrangements.

The location of the areas of concern using due north as 12 o'clock are:

Photo 1 and 1A – about 12 o'clock
Photo 2 – about 9 o'clock
Photo 3 and 3A – about 4 to 5 o'clock

As you can see from Photos 1, 1A and 2, fiberglass repairs have been made to certain areas. We are wondering whether these need a different type of more permanent repair including the replacement of any panels.

We would also like recommendations on what type of repairs should be performed on the three (3) spots shown in Photos 3 and 3A.

Please provide accompanying quotes for any recommendations.

Finally, we are wondering about the Agua Dulce GST that was previously repaired by US Underwater Services in May of 2018. I will send that photo in a second email.

Thanks,

Carola

Carola G. Serrato
Executive Director
South Texas Water Authority
PO Box 1701
Kingsville, Texas 78364
361-592-9323 x112

From: Ashleigh Spinks <ashleighspinks@usunderwaterservices.com>
Sent: Tuesday, February 26, 2019 3:43 PM
To: mogserrato@stwa.org
Subject: RE: Tank Repairs - Quote

Carola,

Absolutely, we'd love to be a resource. Send me over whatever photos you have.

From: mogserrato@stwa.org [<mailto:mogserrato@stwa.org>]
Sent: Tuesday, February 26, 2019 3:15 PM
To: Ashleigh Spinks <ashleighspinks@usunderwaterservices.com>
Cc: 'Dony Cantu' <dcantu@stwa.org>; 'Frances Rosales' <fvrosales@stwa.org>; 'Jacob Hinojosa' <jhinojosa@stwa.org>; 'Jo Ella Wagner' <jwagner@stwa.org>
Subject: Tank Repairs - Quote

Good Afternoon Ashleigh,

There are two ground storage tanks (painted galvanized, bolted tanks) that STWA is interested in getting quotes on for repairs. One tank is in Agua Dulce and the repair is actually associated with a repair done by US Underwater Services. At the time, your company indicated that replacement of a panel or panels may be necessary.

The second tank is located in Driscoll and there are several spots of concern.

There are photos of the corrosion. Would you like for me to send those to you or another contact with your company?

Carola

Carola G. Serrato
Executive Director
South Texas Water Authority
PO Box 1701
Kingsville, Texas 78364
361-592-9323 x112

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Ashleigh Spinks - Business Development Representative

U.S. Underwater Services, LLC

123 Sentry Drive
Mansfield, TX 76063

Phone: (817) 447-7321

Fax: (817) 447-0021



ashleighspinks@usunderwaterservices.com



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US Underwater Services, LLC



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 P 817 447 7321
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www.usunderwaterservices.com
sales@usunderwaterservices.com

Service Quote

Account Name	South Texas Water Authority	Date	2/28/2019
Contact Name	Carola Serrato	Prepared By	Ashleigh Spinks
Phone	(361) 592-9323 Ext 112	Email	ashleighspinks@usunderwaterservices.com
Email	mcserrato@stwa.org	Quote Number	00003975
Description	Temporary Epoxy Repair to Driscoll Ground Storage Tank	Quote Name	Epoxy Repair
		Expiration Date	5/29/2019

Product	Line Item Description	Sales Price	Quantity	UOM	Discount	Total Price
Daily Labor Rate		\$2,700.00	1.00	day		\$2,700.00
Hourly Overtime Rate	Will bill \$325/hour if onsite over 10 hours	\$325.00	1.00	hour	100.00%	\$0.00
A6 Aquatapoxy	Client will be billed for actual amount used	\$295.00	4.00	gal		\$1,180.00
Syntho Steel Epoxy	Client will be billed for actual amount used	\$100.00	4.00	stick		\$400.00
Mobilization/Demobilization		\$950.00	1.00	trip		\$950.00

Estimated Total Project Cost

Total Price \$5,230.00

Total Price is based off our best, good faith evaluation of the effort required to complete the scope of work given the information available at the time of the quote. We reserve the right to adjust prices due to changes in the work scope, errors or omission of information.

Standard Terms & Conditions

Clarifications

1. CONTRACTOR proposal is contingent upon availability of personnel and equipment. CONTRACTOR proposal is based upon successful negotiation of a mobilization schedule defining the window for mobilization.
2. This quote reflects our best estimate for the number of days onsite. The listed client will be billed only for each day on site, and CONTRACTOR will bill the client a minimum of 10 hours per day.
3. Any and all additional materials (other than permanent installation materials) provided at COMPANY request for work beyond the scope of CONTRACTOR proposal will be charged per CONTRACTOR'S currently published rates or cost plus 20%.
4. Third party equipment and services, other than services listed herein, will be quoted on a "per request" basis.
5. All work will be conducted in accordance with AWWA Standards, OSHA, USACE, and Association of Diving Contractor's current guidelines and regulations.
6. CONTRACTOR superintendent/supervisor will consult with the client representative on the final decision regarding safe working conditions.
7. COMPANY will be asked to inspect and accept all work at the time of demobilization. Failure to inspect CONTRACTORS work shall imply acceptance of all work. If any inspection requires the work to be dismantled and no defects are found, the COMPANY shall bear the actual expense of dismantling, repairing and replacing the dismantled portion of the work. If a defect is discovered, the CONTRACTOR shall bear the expense of dismantling, repairing and replacing the work and restoring it to its proper condition.
8. CONTRACTOR warrants its own workmanship only and will not be held liable for materials, equipment or services provided by third parties. All such third parties will be subject to prior approval by the COMPANY.
9. CONTRACTOR quoted rates for personnel and equipment will be effective from the date of arrival onsite through the date of demobilization. Equipment rates are based on a 24 hour day. Any part of a calendar day will be billed as a full day.
10. CONTRACTOR proposal excludes the responsibility for excessive water turbidity, which causes undesirable video capabilities.
11. CONTRACTOR requires a minimum of 24" X 24" hatch to enter confined spaces.
12. CONTRACTOR proposal is not inclusive of down time due to weather.
13. Payment terms are Net 30.
14. Credit card payment is accepted with an additional 3% processing fee.

15. Sediment that is being discharged into a storm drain or waterway will be de-chlorinated prior to disposal. If COMPANY does not disclose discharge site prior to project estimate, additional charges for de-chlorination may be incurred.
16. Indemnity/Hold Harmless agreements required to be signed by field staff must be reviewed and approved by USUS prior to mobilization.

Overtime Policy

1. The daily time tickets signed by the client representative in the field will serve as the primary instrument for payroll calculation and billing information.
2. Overtime is charged for actual work done over 10 hours per day.
3. Personnel time starts and stops when they report to the client's designated work site.
4. All work and mobilization conducted on nationally recognized holidays will be billed at 2x on labor only.

Epoxy Clause

1. Epoxy repair requires water temperature to be above 40 degrees F. Aquatopoxy is a two-part epoxy which requires a minimum of [2] gallons per facility. Syntho-steel is a solid stick that requires a minimum of [1] stick per facility. Even though these are extremely durable products, this type of repair is considered temporary. There are no warranties or guarantees offered on epoxy repair work.

Pressure Wash Clause

1. CONTRACTOR will not be responsible for overspray due to pressure washing. This includes dirt or debris that may come in contact with nearby buildings, homes, vehicles or other assets. It is the responsibility of the COMPANY to coordinate the scheduling of pressure wash work with those that may be affected in the area of the worksite.

I hereby certify that I have read and agree to the above terms and conditions of this service quote

Client PO# _____

Quote Acceptance Information

Signature

Name

Title

Date

PITTSBURG TANK & TOWER GROUP



MAINTENANCE DIVISION Since 1919

1 Watertank Place
PO Box 1849
Henderson, KY 42419
P: (270) 826-9000
F: (270) 767-6912
www.pttg.com

Friday, April 05, 2019

Carola Serrato
Executive Director
South Texas Water Authority
PO BOX 1701
Kingsville, TX 78364
361-592-9323
mcgserrato@stwa.org

Carola,

Since 1919, Pittsburg Tank & Tower Group Maintenance Division has been providing tank services to our customers in over 50 countries, proudly making us a Global Company. Our wealth of experience encompasses all aspects of tank maintenance services, from paint and repair to dismantle and inspections. Our expertise expands beyond maintenance to tank design, fabrication, erection and professional engineering services for new tanks and modifications to existing tanks, including raising, lowering and moving services.

Having been ranked in the Top 600 Specialty Contractors and among the top 15 steel erectors according to Engineering News Record, it was natural to expand our offerings into the Custom Engineering and Manufacturing Industry. Our sister company, AllState Tower Inc., manufactures structural steel components for towers and agricultural material handling, including complete turn-key systems and installation services.

At Pittsburg Tank & Tower Group, it's not only about the products we produce, but the people as well. Being a family-operated company with a commitment to the Safety and Health of our family of employees, we have worked with the Commonwealth of Kentucky's Labor Cabinet to achieve our SHARP Certification (Safety and Health Achievement Recognition Program), and we are recognized as a Drug Free Workplace in accordance with the standards set forth by the regulation; [803 KAR 25:280 Certification of Drug-Free Workplace](#).

We are proud to provide you with this quotation and look forward to working with you should you decide to accept it. To accept the proposal, simply sign and date one (1) copy and return it to our Henderson, KY office either by mail, fax or email.

Please feel free to contact us should you have any questions or concerns, or simply want to discuss the proposal further.

Respectfully,

**Pittsburg Tank & Tower Group
Maintenance Division**

Patrick Hocking
National Accounts Manager
270-826-9000 Ext. 4625
270-854-1565 – Fax
phocking@pttg.com

Patrick Heltsley
Vice President
(270)869-9400 Ext: 4601
(270)748-1325 Cell
(270)767-6912 Fax
pheltsley@pttg.com

Paint • Repair • Dismantle • Inspect • Reinsulate • Tanks Raised, Lowered, and Moved
New and Used Tanks

Friday, April 05, 2019

TO: South Texas Water Authority
PO BOX 1701
Kingsville, TX 78364

ATTN : Carola Serrato
Executive Director
PHONE : 361-592-9323

EMAIL : megserrato@stwa.org

In accordance with price, terms and conditions quoted below, we propose to furnish all labor, material, equipment and insurance necessary to complete the following:
one (1) 150,000 gallon standpipe 30' diameter x 32' tall located in Driscoll, TX:

SCOPE OF WORK

Clean the interior seams, then apply a high solids CIM 1000 Trowel grade rubberized coating to all horizontal and vertical seams on the tank interior shell, floor, and around the circumference of the shell-to-floor connection.

The above work to be completed for the sum of.....\$32,397.00
Thirty-Two Thousand Three Hundred Ninety-Seven Dollars and Zero Cents

Depending on the number of items accepted, prices may vary. Please refer to applicable codes.

- **Warning:** Do not attach any additional loading to your tank/tower unless structural integrity is known to be sufficient. For analysis call PTTM.
- Our welders are certified in accordance with ASME section IX code.
- In the event the tank must be drained, it should be drained by the owner, prior to our arrival (refer to Item #2 on our Terms & Conditions page).
- Debris generated from repairs and/or painting will be placed in containers provided by the owner and to be disposed of by owner.

Friday, April 05, 2019

Terms & Conditions

- 1) Prior to start of work, Owner will be furnished a certificate of insurance covering Workman's Compensation, Occupational Disease, Employer's Liability, and General Liability.
- 2) If tank is to be drained prior to our arrival, it shall be drained by owner, if it becomes necessary to drain the tank while on site, it must be drained by the Owner/Customer
- 3) If needed a pressure release valve will be furnished during the cleaning and painting operation. Owner required to notify PTTM prior to mobilization if required.
- 4) In the event interior and/or exterior complete tank repainting is not included in this scope of work, all new tank appurtenances furnished and installed by PTTM as part of this scope of work shall be field primed and finish coated to match existing coating system(s), unless specifically excluded from our scope of work. Color to match as close as possible.
- 5) No paint shall be applied during wet, damp, or inclement weather.
- 6) All paint will be delivered to the job site in original containers with contents identified by the manufacturer.
- 7) If necessary, customer will be required to clear/move vehicles and equipment a safe distance from the job site to prevent damage and place physical barricades around the perimeter to restrict access.
- 8) Work to be performed using our standard wage scale with Open Shop personnel, by mechanics skilled in their trade.
- 9) All workmanship is guaranteed for twelve (12) months after completion.
- 10) Handling, removal, and/or disposal of hazardous or contaminated material (e.g., asbestos, lead, chemicals, heavy metals, etc.) requiring special handling or transportation to a specific disposal site are not included in the submitted quotation for work. Unless specifically included in our scope of work.
- 11) This quote does not provide for the shrouding or containment of blast media and paint.
- 12) Owner understands and agrees any Federal, State, and Municipal taxes imposed on Contractor with respect to the outlined work are additional expenses not included in the contract and further assumes the obligation of paying said additional costs incurred by Contractor. PTTM does not include costs for any permits, local licenses, fees, etc. in this proposal.
- 13) OWNER / CONTRACTOR agree that the exclusive venue for any litigation arising out of or relating to this Agreement shall be in the Circuit Court of Henderson County, Kentucky and that this Agreement and any litigation arising thereunder shall be governed, construed and interpreted according to Kentucky law.
- 14) In the event OWNER initiates any litigation against PTTM in contravention of this venue provision, OWNER shall pay PTTM's attorney's fees and costs incurred in obtaining a dismissal and transfer of the litigation to the proper venue in the Circuit Court of Henderson County, Kentucky.
- 15) OWNER and PTTM hereby waive any right they may otherwise have to venue in a federal court including, but not limited to, any right arising under federal question or diversity jurisdiction.

TERMS

50% with Order; Balance upon Completion OR Mutually Agreed Payment Terms
MasterCard, Visa and American Express are accepted, with prior authorization
Payments made by credit card will be subject to a processing fee of 3%.
Interest will be applied to payments not received in accordance to payment terms.

The parties approving this contract certify that they are fully authorized to do so, and that all legal requirements have been complied with. You are hereby authorized to furnish all labor, material, equipment and insurance required to complete the work mentioned in the above proposal, for which the undersigned agrees to pay the amount mentioned in said proposal. OWNER / CONTRACTOR agree that the exclusive venue for any litigation arising out of or relating to this Agreement shall be in the Circuit Court of Henderson County, Kentucky and that this Agreement and any litigation arising thereunder shall be governed, construed and interpreted according to Kentucky law. In the event OWNER initiates any litigation against PTTM in contravention of this venue provision, OWNER shall pay PTTM's attorney's fees and costs incurred in obtaining a dismissal and transfer of the litigation to the proper venue in the Circuit Court of Henderson County, Kentucky. OWNER and PTTM hereby waive any right they may otherwise have to venue in a federal court including, but not limited to, any right arising under federal question or diversity jurisdiction.

ALL QUOTATIONS SUBJECT TO ACCEPTANCE WITHIN 60 DAYS

Accepted: _____, 20 ____

South Texas Water Authority

By : _____

Title : _____

Respectfully Submitted by:
Pittsburg Tank & Tower Group
Maintenance Division

By : _____

Patrick Heltsley, Vice President

Paint • Repair • Dismantle • Inspect • Reinsulate • Tanks Raised, Lowered, and Moved
New and Used Tanks

From: mcserrato@stwa.org
Sent: Thursday, April 4, 2019 10:30 AM
To: 'Patrick Hocking'
Subject: RE: Agua Dulce GST - Tank Repair

Patrick,

I am wondering if your company is still interested in providing quotes for tank repairs. I did not hear back from you on the Agua Dulce GST and STWA is looking at repairs for another tank in Driscoll.

Carola

Carola G. Serrato
Executive Director
South Texas Water Authority
PO Box 1701
Kingsville, Texas 78364
361-592-9323 x112

From: mcserrato@stwa.org <mcserrato@stwa.org>
Sent: Wednesday, February 27, 2019 9:46 AM
To: 'Patrick Hocking' <phocking@pttg.com>
Subject: RE: Agua Dulce GST - Tank Repair

Patrick,

This tank's capacity is also 150,000 gallons. This tank's exterior was completely painted less than a year ago. It sprung the leak when it was being power washed.

Carola

Carola G. Serrato
Executive Director
South Texas Water Authority
PO Box 1701
Kingsville, Texas 78364
361-592-9323 x112

From: Patrick Hocking <phocking@pttg.com>
Sent: Wednesday, February 27, 2019 7:39 AM
To: mcserrato@stwa.org
Subject: RE: Agua Dulce GST - Tank Repair

Can you tell me the dimensions and/or capacity of this tank?
Thank you.



"100 years and still climbing"

Patrick Hocking
National Accounts Manager
Pittsburg Tank & Tower Group
Maintenance Division
PO Box 1849, Henderson, KY 42419

P: 270-826-9000 Ext: 4625 | F: 270-854-1565
www.PTTG.com [Facebook](#) [LinkedIn](#) [Twitter](#) [Instagram](#) [YouTube](#)

From: mcserrato@stwa.org <mcserrato@stwa.org>

Sent: Tuesday, February 26, 2019 4:12 PM

To: Patrick Hocking <phocking@pttg.com>

Cc: 'Dony Cantu' <dcantu@stwa.org>; 'Frances Rosales' <fvrosales@stwa.org>; 'Jacob Hinojosa' <jhinojosa@stwa.org>; 'Jo Ella Wagner' <jwagner@stwa.org>

Subject: Agua Dulce GST - Tank Repair

Patrick,

Attached is a pdf file of the area of concern on the Agua Dulce PS GST. The photo's quality is not very good – emailed from a cell phone. As indicated in the photo's comment, the repair was done in May of 2018. It appears to be holding up. According to the invoice, it was done using Syntho Steel Epoxy. At the time, the US Underwater representative said he thought the problem may need a different type of repair including replacement of a panel or panels.

Please let me know if you need additional information to provide recommended options. And, please provide quotes for any recommended options.

Thanks,

Carola

Carola G. Serrato
Executive Director
South Texas Water Authority
PO Box 1701
Kingsville, Texas 78364
361-592-9323 x112

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From: mcserrato@stwa.org
Sent: Wednesday, February 27, 2019 9:44 AM
To: 'Patrick Hocking'
Cc: 'Dony Cantu'; 'Frances Rosales'; 'Jacob Hinojosa'; 'Jo Ella Wagner'
Subject: RE: Driscoll GST - Quote for Tank Repairs

The tank's capacity is 150,000 gallons.

Carola

Carola G. Serrato
Executive Director
South Texas Water Authority
PO Box 1701
Kingsville, Texas 78364
361-592-9323 x112

From: Patrick Hocking <phocking@pttg.com>
Sent: Wednesday, February 27, 2019 7:41 AM
To: mcserrato@stwa.org
Cc: 'Dony Cantu' <dcantu@stwa.org>; 'Frances Rosales' <fvrosales@stwa.org>; 'Jacob Hinojosa' <jhinojosa@stwa.org>; 'Jo Ella Wagner' <jwagner@stwa.org>
Subject: RE: Driscoll GST - Quote for Tank Repairs

Can you provide the dimensions and/or capacity of this tank as well?
Thanks.



"100 years and still climbing"

Patrick Hocking
National Accounts Manager
Pittsburg Tank & Tower Group
Maintenance Division
PO Box 1849, Henderson, KY 42419

P: 270-826-9000 Ext: 4625 | F: 270-854-1565
www.PTTG.com [Facebook](#) [LinkedIn](#) [Twitter](#) [Instagram](#) [YouTube](#)

From: mcserrato@stwa.org <mcserrato@stwa.org>
Sent: Tuesday, February 26, 2019 3:36 PM
To: Patrick Hocking <phocking@pttg.com>

Cc: 'Dony Cantu' <dcantu@stwa.org>; 'Frances Rosales' <fvrosales@stwa.org>; 'Jacob Hinojosa' <jhinojosa@stwa.org>; 'Jo Ella Wagner' <jwagner@stwa.org>

Subject: Driscoll GST - Quote for Tank Repairs

Good Afternoon Patrick,

Per our conversation this morning, attached are five (5) pdf files containing photos of areas of concern on a ground storage tank located in Driscoll, Texas. I failed to ask if someone with Pittsburg Tank located in the South Texas area would want to view the tank in person. If that is the case, please contact Jacob Hinojosa (361-455-8596) to make arrangements.

The location of the areas of concern using due north as 12 o'clock are:

Photo 1 and 1A – about 12 o'clock

Photo 2 – about 9 o'clock

Photo 3 and 3A – about 4 to 5 o'clock

As you can see from Photos 1, 1A and 2, fiberglass repairs have been made to certain areas. We are wondering whether these need a different type of more permanent repair including the replacement of any panels.

We would also like recommendations on what type of repairs should be performed on the three (3) spots shown in Photos 3 and 3A.

Please provide accompanying quotes for any recommendations.

Finally, there is another tank located in Agua Dulce with an area that was previously repaired by US Underwater Services. I will send that information by separate email.

Thanks,

Carola

Carola G. Serrato
Executive Director

South Texas Water Authority

PO Box 1701

Kingsville, Texas 78364

361-592-9323 x112

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From: mcserrato@stwa.org
Sent: Tuesday, February 26, 2019 3:36 PM
To: Patrick Hocking (phocking@pttg.com)
Cc: 'Dony Cantu (dcantu@stwa.org)'; 'Frances Rosales'; 'Jacob Hinojosa'; 'Jo Ella Wagner'
Subject: Driscoll GST - Quote for Tank Repairs
Attachments: DR PS GST Photo 1 with comment.pdf; DR PS GST PHOTO 1A with comment.pdf; DR PS GST PHOTO 2 with comment.pdf; DR PS GST PHOTO 3 with comment.pdf; DR PS GST PHOTO 3A with comment.pdf

Good Afternoon Patrick,

Per our conversation this morning, attached are five (5) pdf files containing photos of areas of concern on a ground storage tank located in Driscoll, Texas. I failed to ask if someone with Pittsburg Tank located in the South Texas area would want to view the tank in person. If that is the case, please contact Jacob Hinojosa (361-455-8596) to make arrangements.

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Finally, there is another tank located in Agua Dulce with an area that was previously repaired by US Underwater Services. I will send that information by separate email.

Thanks,

Carola

Carola G. Serrato
Executive Director
South Texas Water Authority
PO Box 1701
Kingsville, Texas 78364
361-592-9323 x112

From: mcserrato@stwa.org
Sent: Thursday, April 4, 2019 10:40 AM
To: 'George Gramatikakis'
Cc: 'Dony Cantu (dcantu@stwa.org)'; 'Frances Rosales'; 'Jacob Hinojosa'; 'Jo Ella Wagner'
Subject: RE: Galv Tank Coating -- NG Ptg..doc

George,

I am wondering if you have replied to my email below regarding repairs/painting to a tank owned by South Texas Water Authority and located in Driscoll, Texas. Our network includes a new email filter and it may have been blocked.

If that is not the case, please let me know if you are not interested in performing this work.

Thank-you,
Carola

Carola G. Serrato
Executive Director
South Texas Water Authority
PO Box 1701
Kingsville, Texas 78364
361-592-9323 x112

Called
LM

830-257-5940

-----Original Message-----

From: mcserrato@stwa.org <mcserrato@stwa.org>
Sent: Tuesday, March 12, 2019 5:20 PM
To: 'George Gramatikakis' <george@ngpainting.net>
Cc: 'Dony Cantu (dcantu@stwa.org)' <dcantu@stwa.org>; 'Frances Rosales' <fvrosales@stwa.org>; 'Jacob Hinojosa' <jhinojosa@stwa.org>; 'Jo Ella Wagner' <jwagner@stwa.org>
Subject: RE: Galv Tank Coating -- NG Ptg..doc

NG Painting
Kerrville, Tx

Recommended by
Dave Furzier, LNV

George,

I have a few questions regarding the proposed procedures to prep the tank and apply the coatings. The first question pertains to the Weld Preparation step which is the beginning step in all three options. Does this apply to a bolted tank? Attached are the cut sheets/submittal on the tank from 1983 prior to the construction. I am wondering how, if any, that prep and the stripe coat might affect the flanges and/or gaskets. I have downloaded the Tnemec Spec Sheets for Series 20, Series 215 and Series 22. But, I am unable to find information on a warranty for the products. Can this be provided? Also, what type of warranty, if any, would be provided on your labor? In some cases the warranty is coupled in other cases the two items are separate. Please clarify.

Thanks,

Carola

Carola G. Serrato
Executive Director
South Texas Water Authority
PO Box 1701
Kingsville, Texas 78364
361-592-9323 x112

-----Original Message-----

From: George Gramatikakis <george@ngpainting.net>

Sent: Tuesday, March 12, 2019 9:49 AM

To: mcgserrato@stwa.org

Subject: Galv Tank Coating -- NG Ptg..doc

Carola,

After speaking with the reps at Tnemec we believe the first option listed in the attachment would be the best way to get this tank back into shape for you guys.

Cost would be \$45,000.00.

Thanks,

From: mcserrato@stwa.org
Sent: Tuesday, March 12, 2019 5:20 PM
To: 'George Gramatikakis'
Cc: 'Dony Cantu (dcantu@stwa.org)'; 'Frances Rosales'; 'Jacob Hinojosa'; 'Jo Ella Wagner'
Subject: RE: Galv Tank Coating -- NG Ptg..doc
Attachments: Driscoll GST Submittals Hogan Contract 5 1983.pdf

George,

I have a few questions regarding the proposed procedures to prep the tank and apply the coatings. The first question pertains to the Weld Preparation step which is the beginning step in all three options. Does this apply to a bolted tank? Attached are the cut sheets/submittal on the tank from 1983 prior to the construction. I am wondering how, if any, that prep and the stripe coat might affect the flanges and/or gaskets. I have downloaded the Tnemec Spec Sheets for Series 20, Series 215 and Series 22. But, I am unable to find information on a warranty for the products. Can this be provided? Also, what type of warranty, if any, would be provided on your labor? In some cases the warranty is coupled in other cases the two items are separate. Please clarify.

Thanks,

Carola

Carola G. Serrato
Executive Director
South Texas Water Authority
PO Box 1701
Kingsville, Texas 78364
361-592-9323 x112

*Quote for
\$45,000*

*- No answer
to these
questions*

-----Original Message-----

From: George Gramatikakis <george@ngpainting.net>
Sent: Tuesday, March 12, 2019 9:49 AM
To: mcserrato@stwa.org
Subject: Galv Tank Coating -- NG Ptg..doc

Carola,

After speaking with the reps at Tnemec we believe the first option listed in the attachment would be the best way to get this tank back into shape for you guys.

Cost would be \$45,000.00.

Thanks,

HOGAN MECHANICAL, INC.

- APPROVED AS SUBMITTED
- APPROVED AS NOTED
- APPROVED AND RESUBMIT
- REJECTED

- Contractor's Review
- No exceptions taken Rejected
 - Note markings Comments Attached

This review is for general conformance with design concept only. It is not intended to verify dimensions or details. The contractor has not been relieved of responsibility for any error or deviation from contract requirements.

Response Required Of Supplier

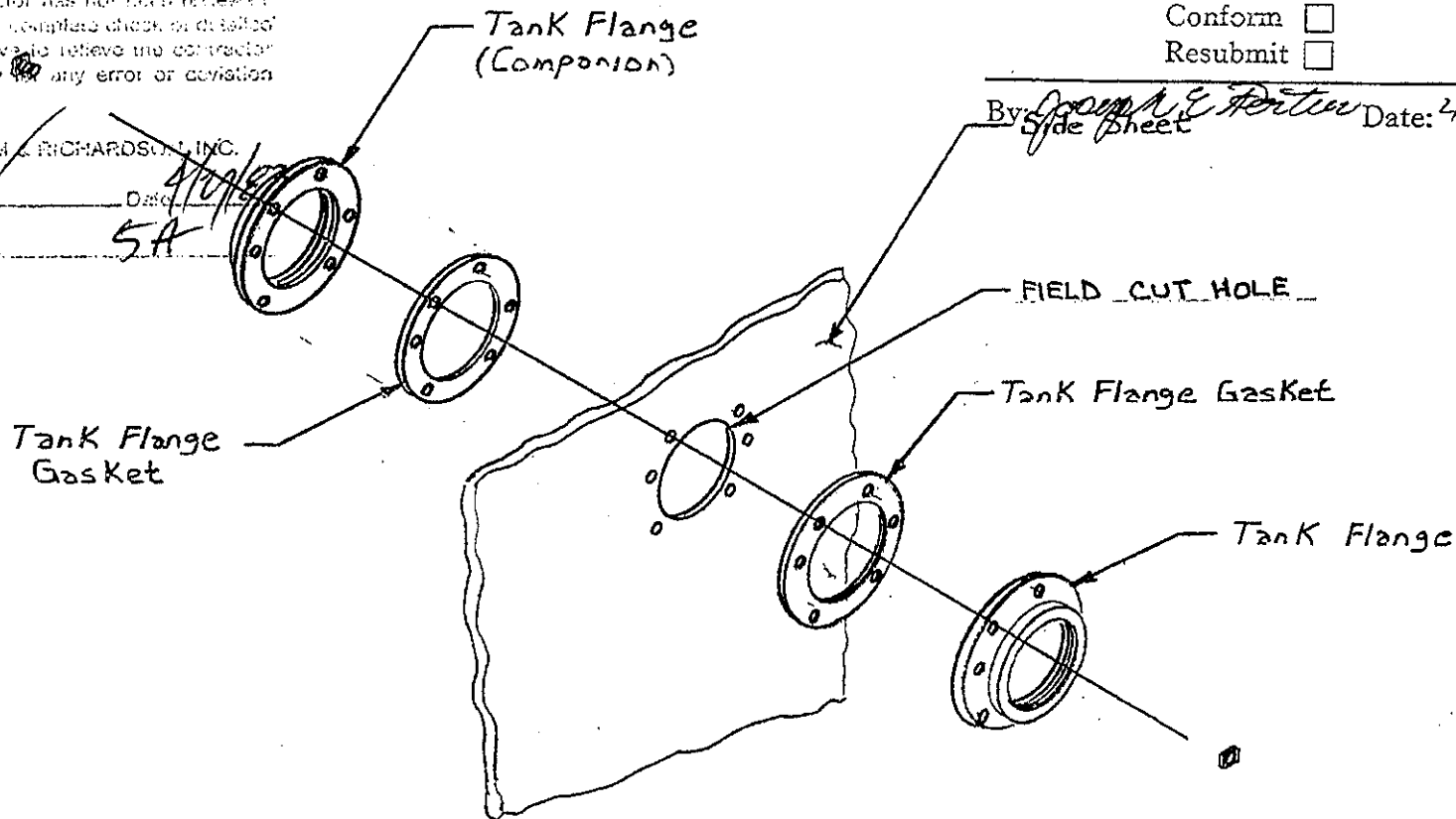
- Conform
- Resubmit

PENNINGTON, DUNHAM & RICHARDSON, INC.

By *[Signature]* Date *4/14/83*

Shop Drawing Reference No. *5A*

By *George E. Porter* Date: *4-14-83*
Side Sheet



NO.	REVISION	BY	CHK'D	DATE

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PARKERSBURG TANK

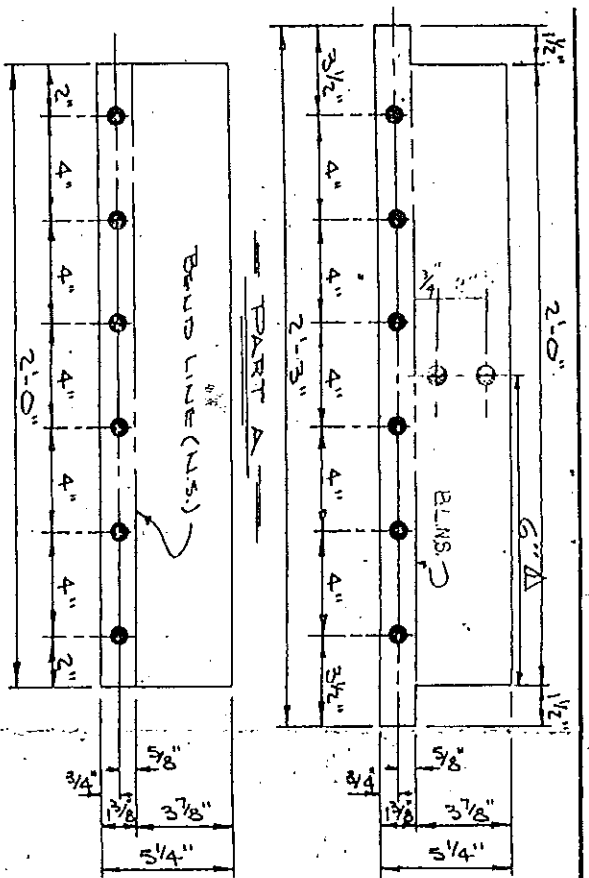
Division of Maloney-Crawford Corp. / Since 1909

NAME	
DATE	
DR.	CK.
SCALE	= 1 FT.

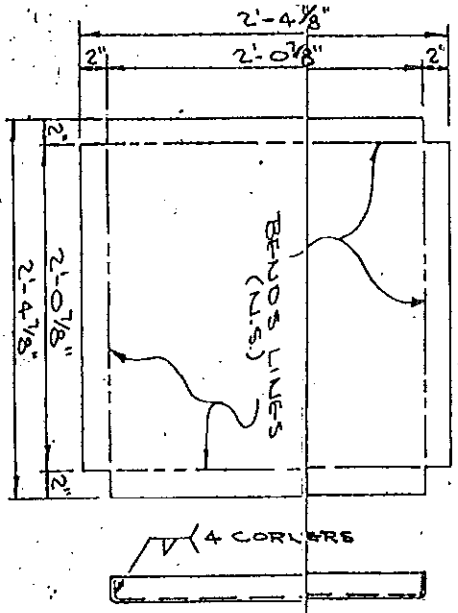
TANK FLANGE
INSTALLATION

U

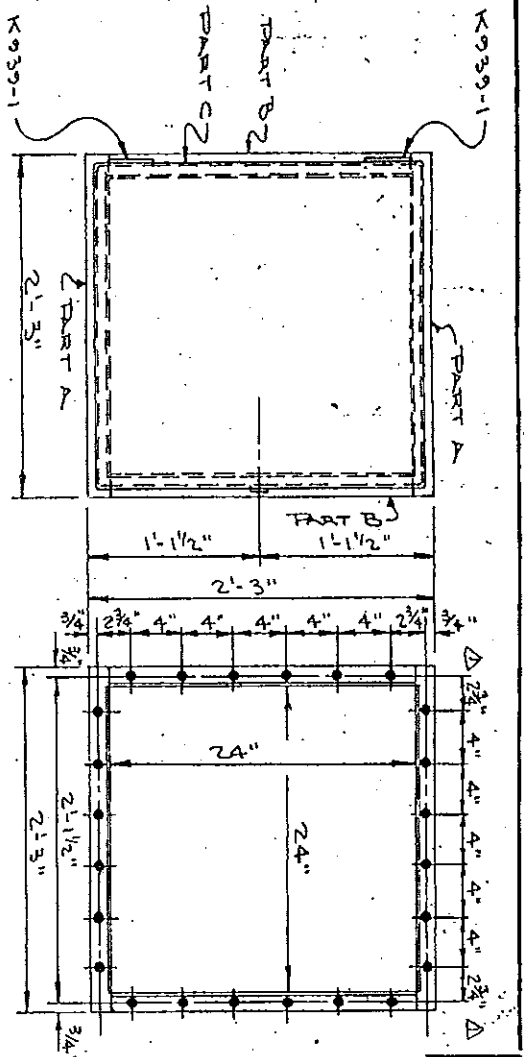
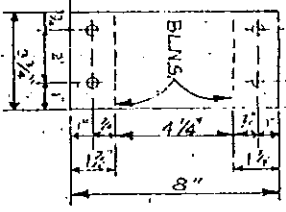
REV.



PART A

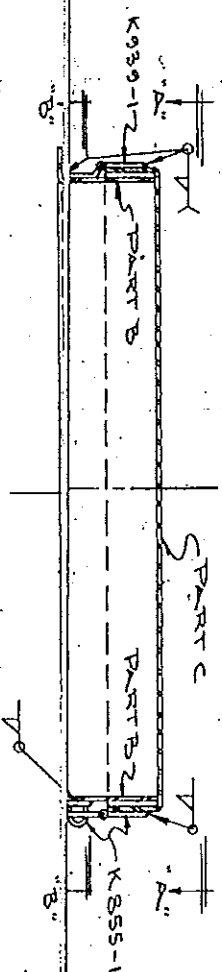


PART C



SECTION 'A-A'

SECTION 'B-B'



SQUARE MANHOLE ASSY. DOME

HOGAN MECHANICAL, INC.

5203 Drawing Reference No.

Contractor's Review
 No exceptions taken Reflected SHARE DOME TO LADDER CLIP
 Note markings Comment
 Response Required Of Supplier
 Conform Resubmit Attached

PART B

PART NO.	NAME OF PART	MATL	QTY	NO. OF REQ'D	DESCRIPTION
-145483-D	BLIND LADDER CLIP	STL	1	1	1.66 X 3 1/2" X 2 1/2"
K855-1	WSP ESTABLR	STL	3	1	3 1/2" X 3 1/2"
K939-1	BLIND	STL	2	1	12 GA. 2'-4 7/8" X 2'-4 7/8"
-195483-C	BLIND	STL	1	1	12 GA. 5 1/4" X 2'-0"
-145483-B	BLIND WALL	STL	2	1	12 GA. 5 1/4" X 2'-3"
-145483-A	BLIND WALL	STL	2	1	12 GA. 5 1/4" X 2'-3"

Response Required Of Supplier
 Conform Resubmit Attached

NOTE: HOUSE 5 1/2" UNLESS NOTED

NO.	DATE CHG.	DESCRIPTION	BY	CHK'D.

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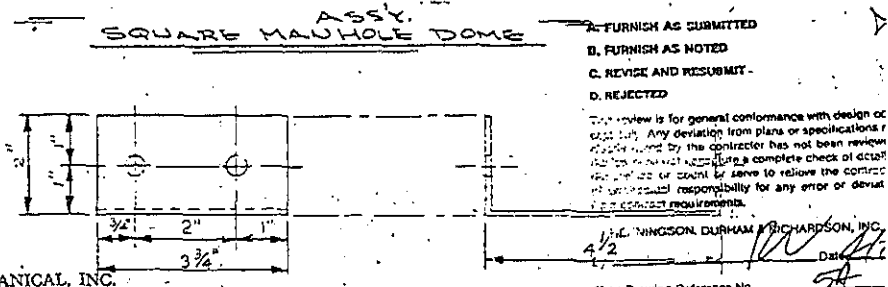
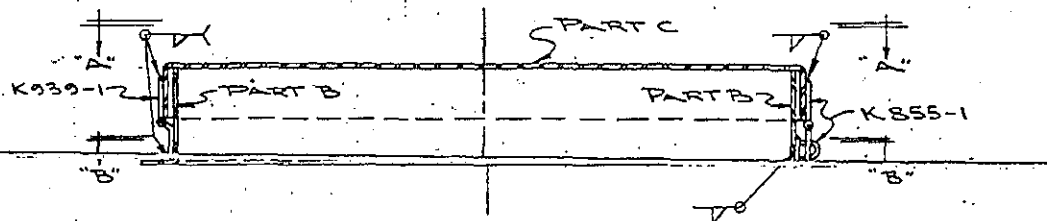
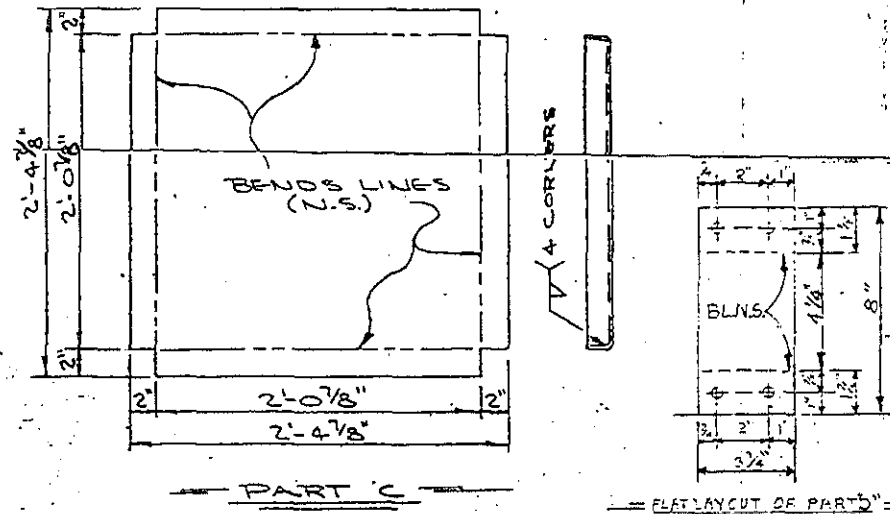
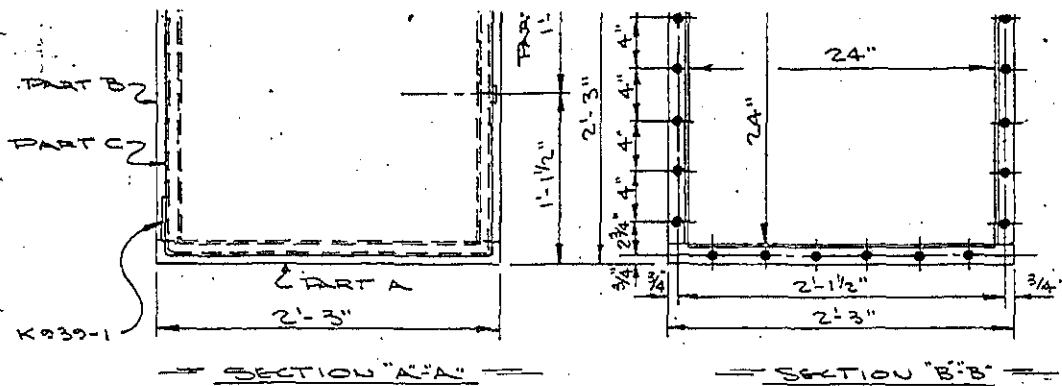
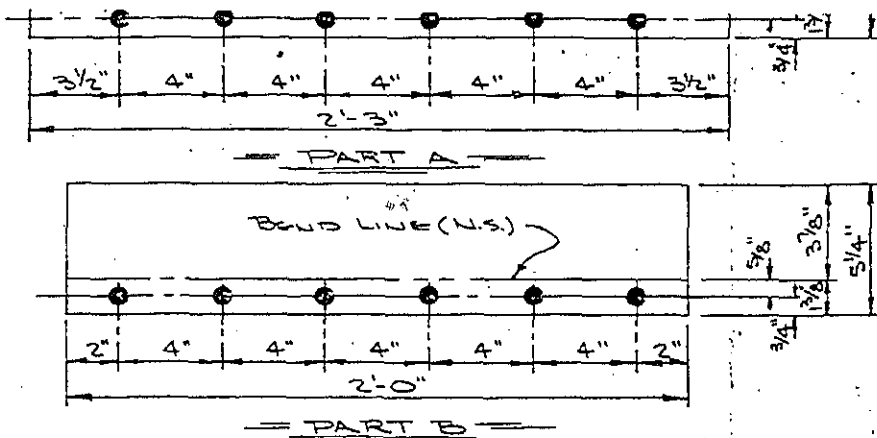
UNITV ANDAM/ENDN

SQUARE MANHOLE DOME

DRAWN BY: G.W.D.

DATE: 11/17/73





PART NO.	NAME OF PART	MATL.	No. REQ'D	DESCRIPTION
C-145483-D	DOME ISLANDER CLIP	STL	1	100X 3 3/4" X 8 1/2"
K855-1	WASP STAPLE	STL	1	3"
K939-1	HINGE	STL	2	3 1/2" X 3 1/2"
C-145483-C	LID	STL	1	12 GA. 2'-4 7/8" X 2'-4 7/8"
C-145483-B	SIDE WALL	STL	2	12 GA. 5 1/4" X 2'-0"
C-145483-A	END WALL	STL	2	12 GA. 5 1/4" X 2'-3"

HOGAN MECHANICAL, INC.

Contractor's Review

No exceptions taken Rejected SQUARE DOME TO LADDER CLIP

Note markings Comments

Attached

Response Required Of Supplier

Conform

Resubmit

By: Joseph C. P... Date: 4-14-83

NOTE:
 ALL HOLES 7/32" UNLESS NOTED

MALONEY CRAWFORD
 TANK CORPORATION
 TULSA, OKLAHOMA

SQUARE MANHOLE DOME
 24" X 24" INSIDE

DRAWN BY: [Signature] DATE: 4/14/83

REDRAWN BY: _____ DATE: _____

CHECKED BY: _____ DATE: _____

APPROVED BY: _____ DATE: _____

SCALE: _____

2 OF 2 SHEET

C-145483
 TD- [Signature]



ENGINEERING DEPARTMENT

MALONEY-CRAWFORD CORPORATION

PROJECT NO. _____

CUSTOMER _____ PAGE NO. _____ OF _____

EQUIPMENT 10" MUSHROOM VENT CALC. BY DAVE DATE 4-13-83

CHECKED BY _____ DATE _____

- A. FURNISH AS SUBMITTED
- B. FURNISH AS NOTED
- C. REVISE AND RESUBMIT
- D. REJECTED

HOGAN MECHANICAL, INC.

Contractor's Review

- No exceptions taken Rejected
- Note markings Comments
- Attached

Response Required Of Supplier

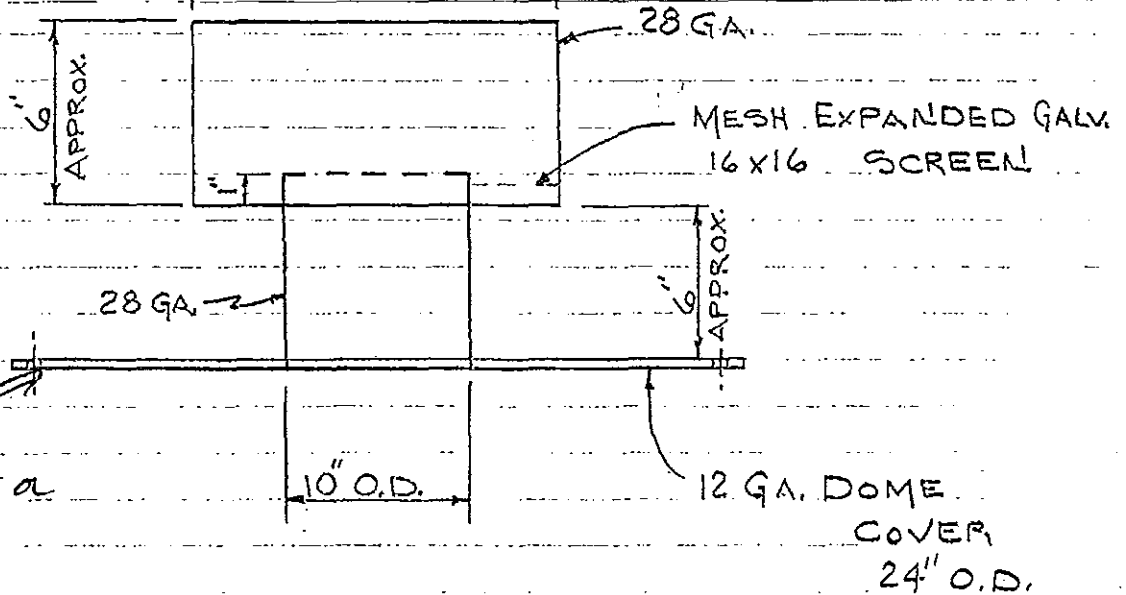
- Conform
- Resubmit

This review is for general conformance with design concept only. Any deviation from plans or specifications not directly noted by the contractor has not been reviewed. Review shall not constitute a complete check of detailed dimensions, or count or serve to relieve the contractor of contractual responsibility for any error or deviation from contract requirements.

HEINNINGSON, DUBOIS & RICHARDSON, INC.

By: Joseph Cortina Date: 4-14-83

By _____ Date 4/14/83 O.D. APPROX.
Shop Drawing Reference No. 5A



Provide gasket a 4" high neck

J. B. Young Co.

NO.	1	2	3
REVISION			
BY			
DATE			



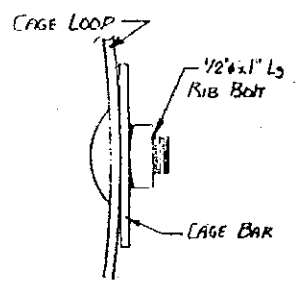
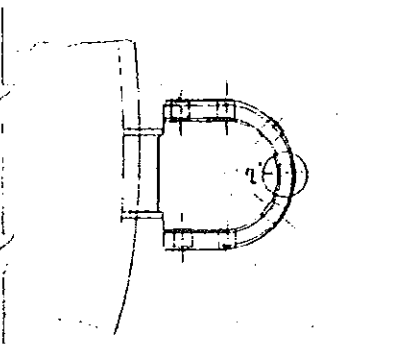
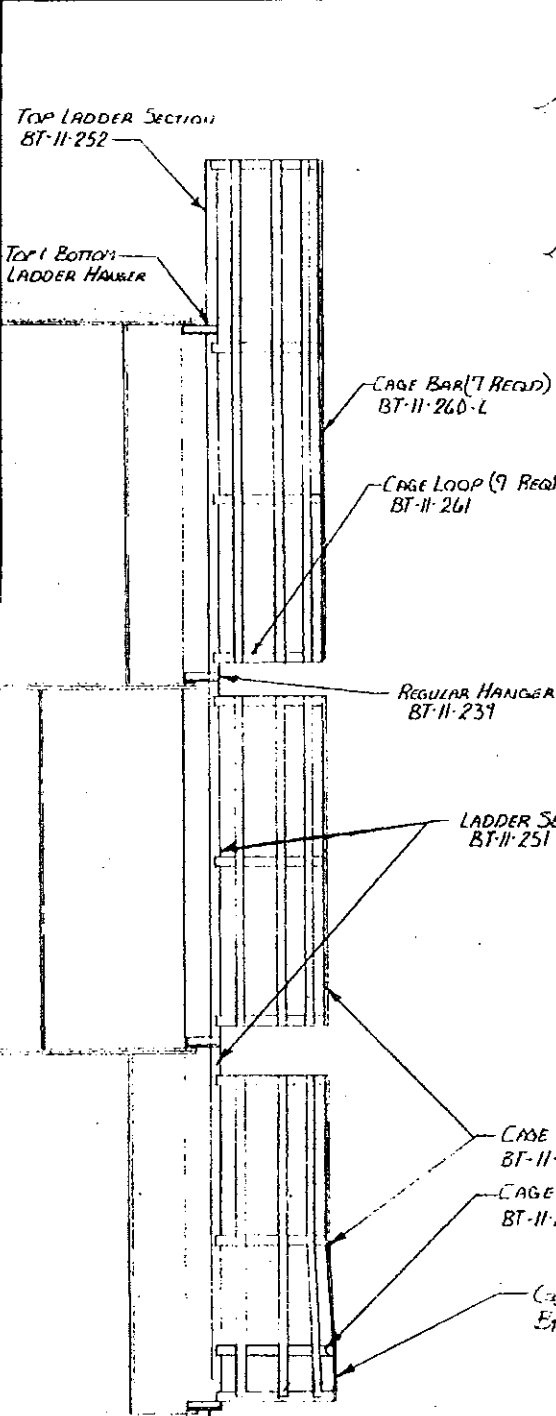
PARKERSBURG TANK
Division of Machinery-Crawford Corp. Since 1899

OUTSIDE LADDER SECTION
FOR 4 RINGS (32") TANK

DR. BY	WLOOPER	DATE	
TR. BY		DATE	
CRD. BY		DATE	
APP'D BY		DATE	

SHT. REV.
DWG. NO. BT-11-200-B14
2-2205

THIS DRAWING IS THE PROPERTY OF PARKERSBURG TANK. THIS DRAWING OR COPIES THEREFROM ARE NOT TO BE USED IN ANY WAY WITHOUT PERMISSION FROM PARKERSBURG TANK.



HOGAN MECHANICAL, INC.

Contractor's Review

No exceptions taken Rejected

Note markings Comments Attached

Response Required Of Supplier

Conform

Resubmit

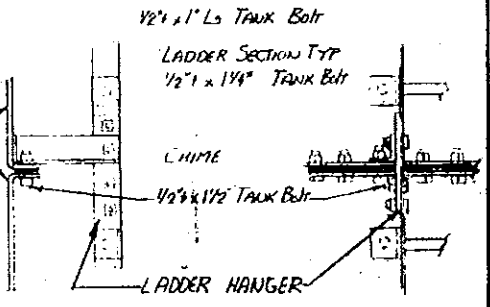
By: *Joseph E. Porter* Date: 2-14-83

ALL DIMENSIONS AS SHOWN UNLESS NOTED OTHERWISE AS NOTED

REVISIONS:

- A. REVISE AND RESUBMIT
- B. REVISED

This drawing is for general performance with design contract only. Any deviation from plans or specifications not shown here by the contractor has not been reviewed. Buyer must not contribute to complete check of detailed drawings or call or write to relieve the contractor of contractual responsibility for any error or condition in the contract requirements.



MENNINGSON, DUNN & RICHARDSON, INC.

BY: *[Signature]* Date: 2/14/83

Sheet Catalog Reference No. 5A

NO.	REVISION	BY	DATE
1			
2			
3			

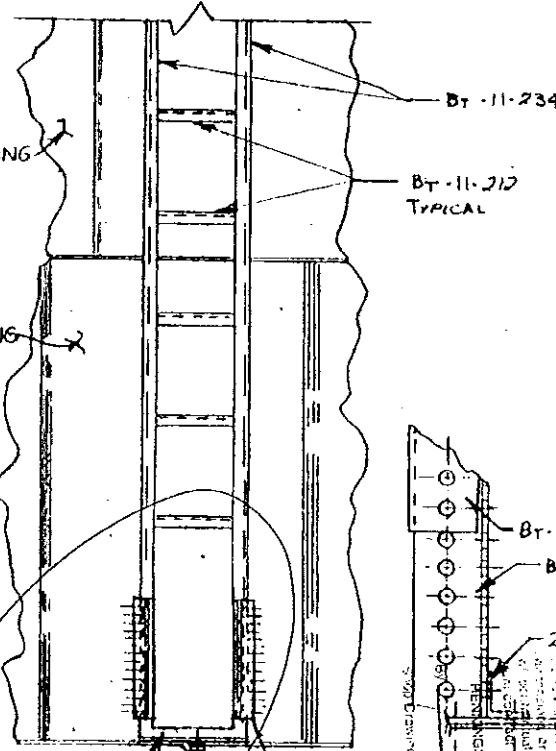
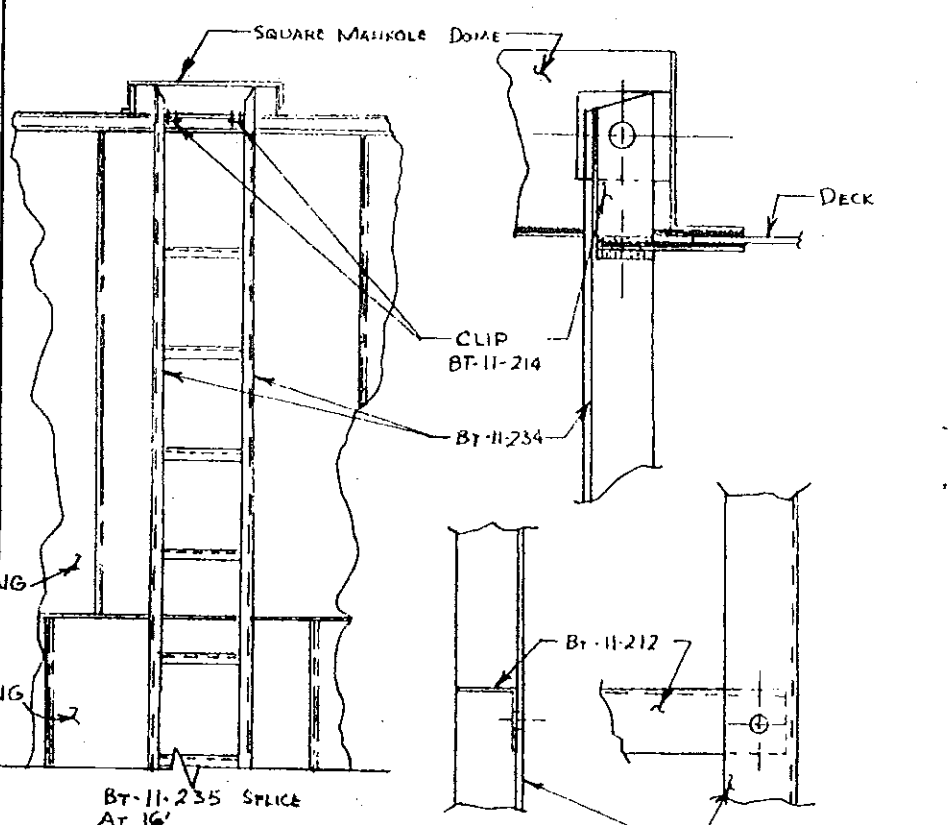


AUXILIARY INSIDE LADDER
W/ SQUARE MANHOLE

DR BY: R. W. DUBBERSTEIN 4-14-81
 IN BY: _____ DATE: _____
 CDB BY: _____ DATE: _____
 AMP BY: _____ DATE: _____

SHT: 1 OF 1
 DWG. NO. BT-11-235-534

THIS DRAWING IS THE PROPERTY OF PARKERSBURG TANK. THIS DRAWING OR COPIES THEREFROM ARE NOT TO BE USED IN ANY WAY WITHOUT PERMISSION FROM PARKERSBURG TANK.



Provide ladder rungs to bottom

BT-11-212

BOTTOM LAP

2"x2"x1/8"x1'7" Ls. PRE-PUNCHED STOCK

MOGAN MECHANICAL, INC.

Contractor's Review

No exceptions taken Rejected

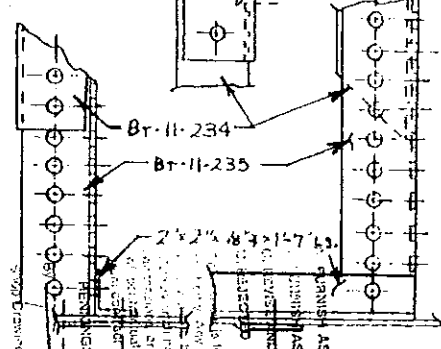
Not markings Comments Attached

Response Required Of Supplier

Conform

Resubmit

By: Joseph C. Porter Date: 4-14-83



AS SUBMITTED

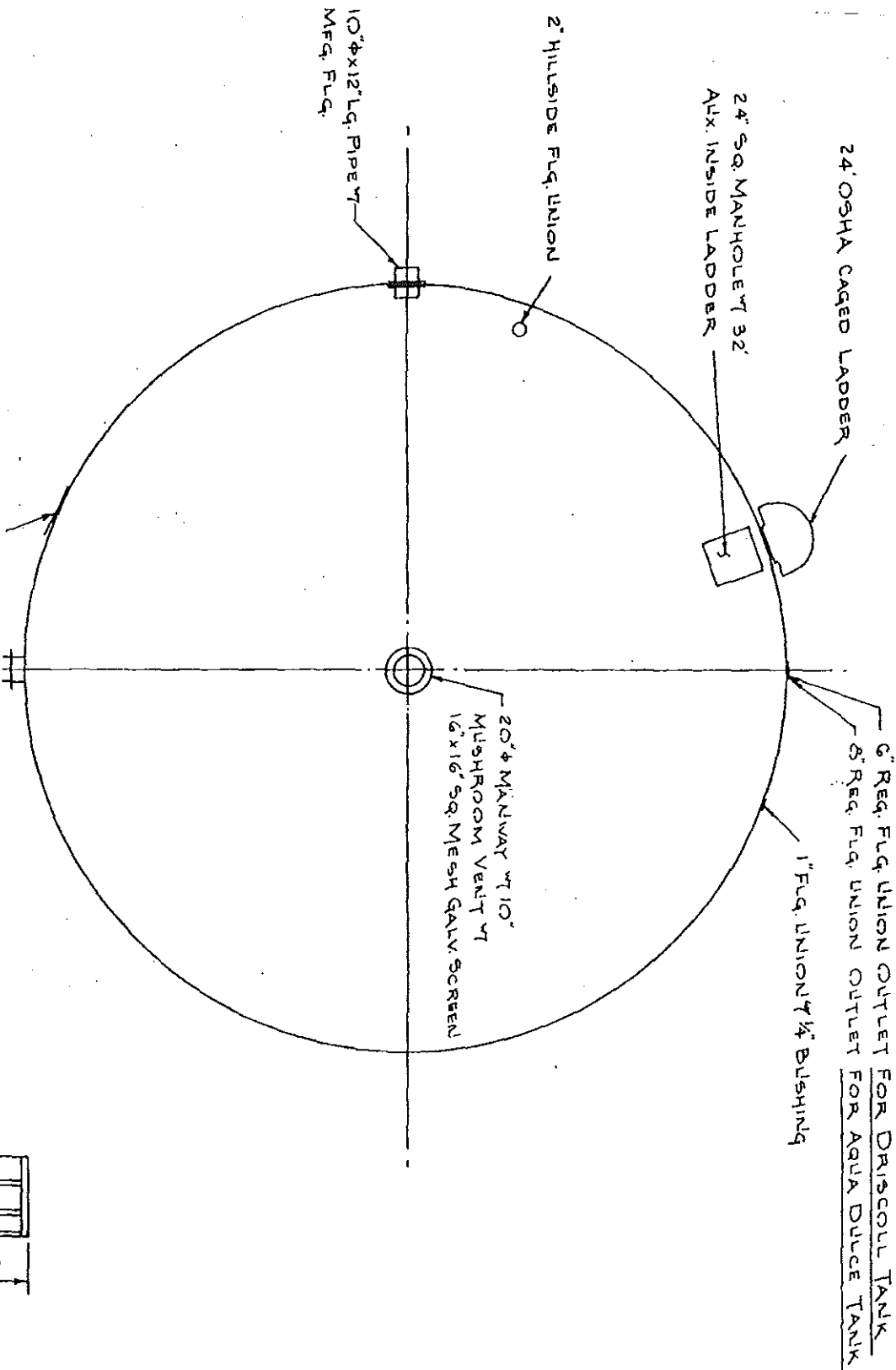
REVISIONS NOTED

REVISIONS AND RESUBMIT

FOR GENERAL PERFORMANCE WITH DESIGN OR FOR ANY DEVIATION FROM PLANS OR SPECIFICATIONS OF CONTRACTOR'S RESPONSIBILITY FOR ANY KIND OF DESIGN OR CONSTRUCTION DEFICIENCIES.

HENSON, DUNN & RICHARDSON, INC.

DATE: 8/14/83



24' OSHA CAGED LADDER

24' SQ. MANHOLE w/ 32' AUX. INSIDE LADDER

2' HILLSIDE FLG. UNION

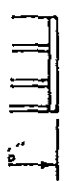
10" x 12" Lq. PIPE w/ MFG. FLG.

6" REG. FLG. UNION OUTLET FOR DRISCOLL TANK
8" REG. FLG. UNION OUTLET FOR AQUA DULCE TANK

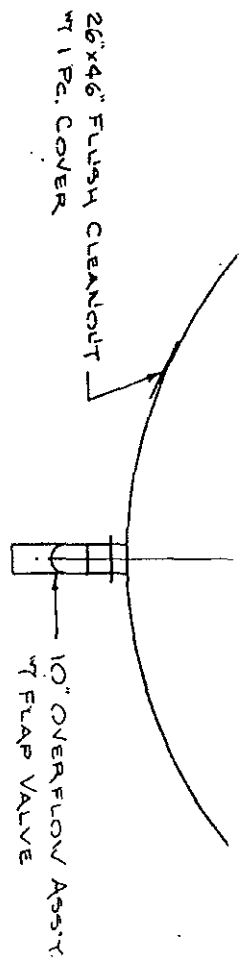
1" FLG. UNION w/ 1/4" BUSHING

20" x 20" MANWAY w/ 10" MUSHROOM VENT w/ 16" x 16" SQ. MESH GALV. SCREEN

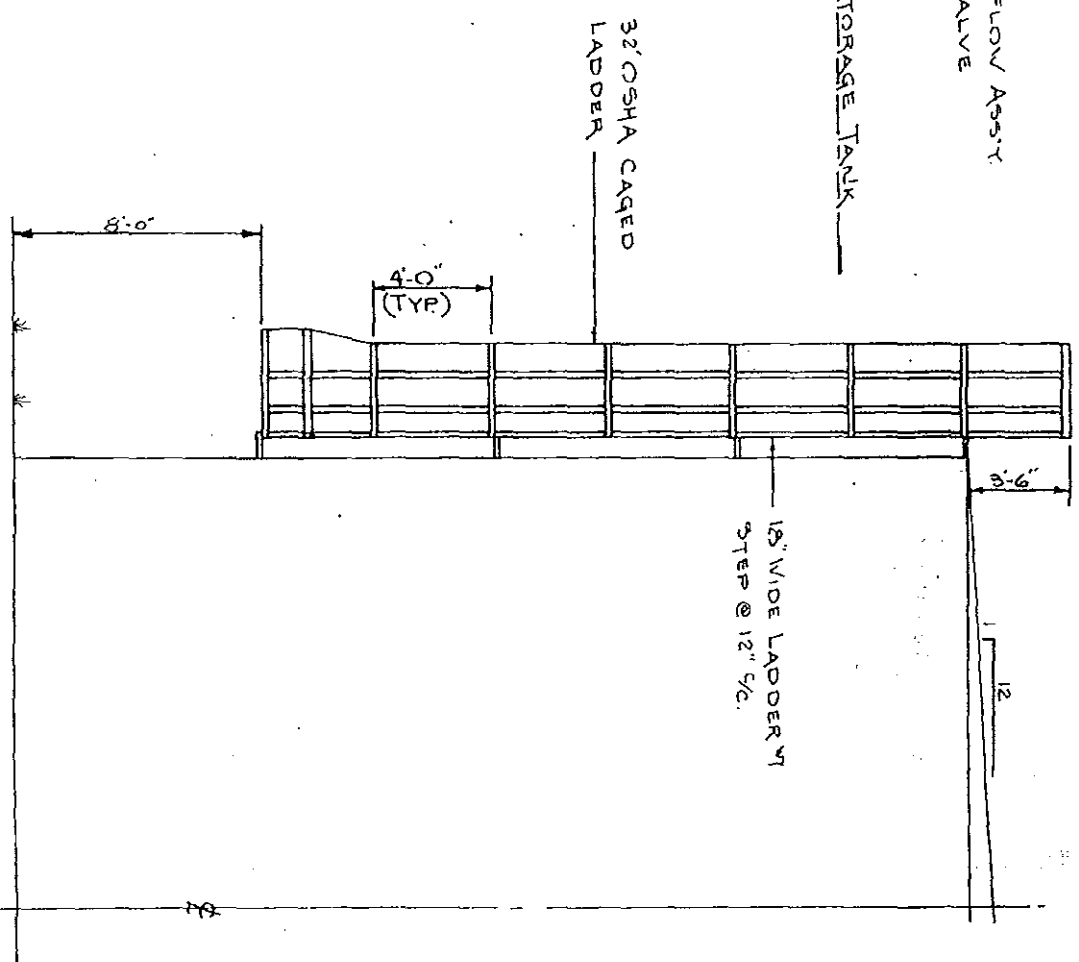
NOTE



10" x 12" L w/ MFG. F

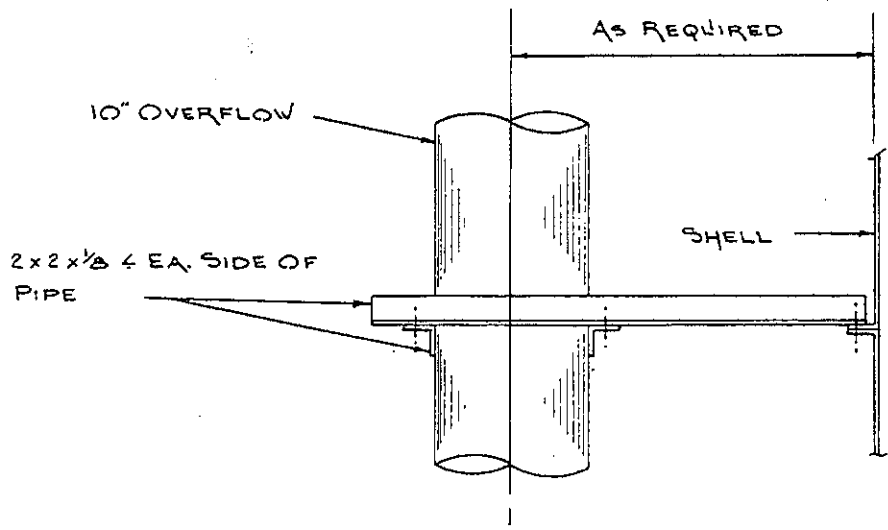
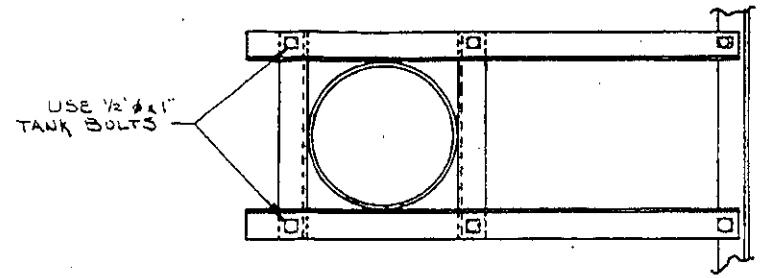
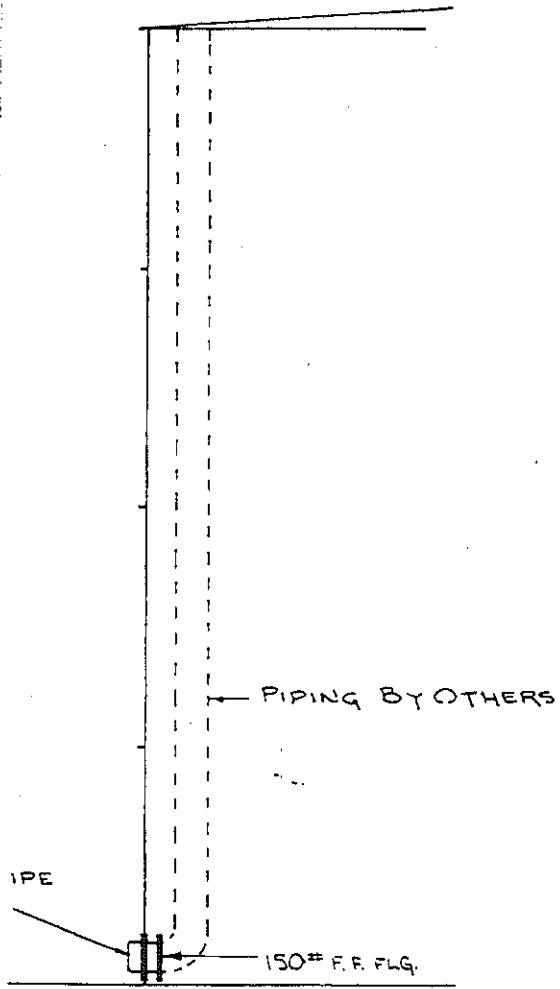


PLAN VIEW 150,000 GAL. GROUND STORAGE TANK

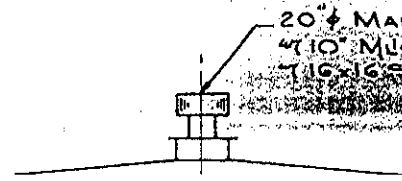


SECTION

NOTE
0
FIELD TO LOCATE AND
INSTALL ALL FLANGE OPENINGS



BOLTED TANK
PIPE BRACKET



HOGAN MECHANICAL, INC.

Contractor's Review
 No exceptions taken Rejected
 Note markings Comments Attached

Response Required Of Supplier
 Conform
 Resubmit

By Joseph E. Porter Date: 4-14-83

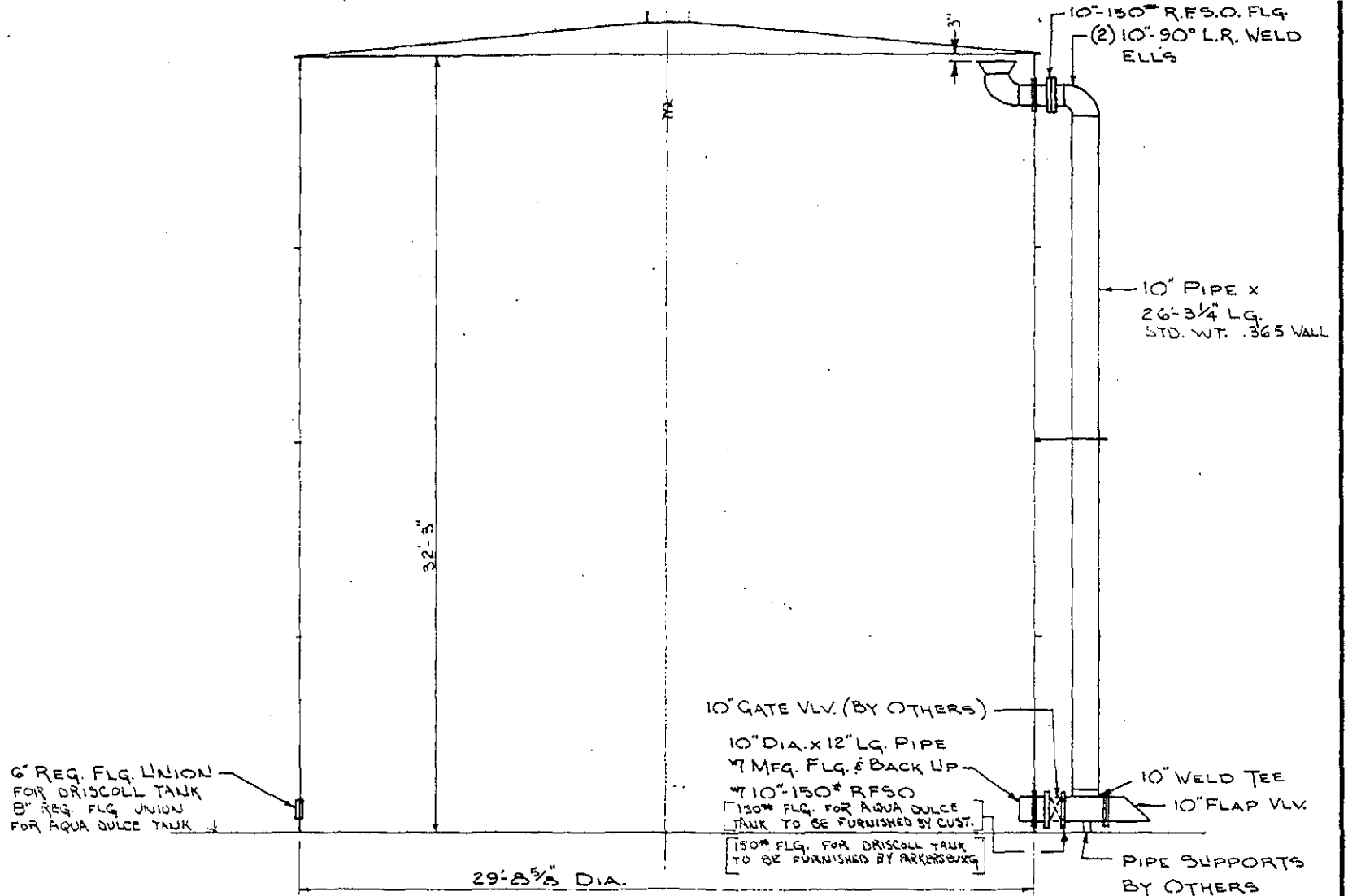
- A. FURNISH AS SUBMITTED
- B. FURNISH AS NOTED
- C. REVISE AND RESUBMIT
- D. REJECTED

This review is for general conformance with design contract only. Any deviation from plans or specifications not clearly noted by the contractor has not been reviewed. Review of all notations to be complete check of detailed dimensions or equal or better to ensure the contractor or subcontractor responsibility for any error or deviation from contract requirements.

HENNINGSON, DURHAM & RICHARDSON, INC.
 By [Signature] Date: 4/19/83
 Shop Drawing Reference No. SA

10'-150# R.F.S.O. FLG.
 6" x 6" x 1/2"

SECTION



SECTION

THIS DRAWING IS THE PROPERTY OF PARKERSBURG TANK.
THIS DRAWING OR COPIES THEREFROM ARE NOT TO BE USED IN ANY
WAY WITHOUT PERMISSION FROM PARKERSBURG TANK.

RG TANK
Ford Corp. Since 1901

DRAWN BY DAV DATE 3-22-03
 REDRAWN BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY RK DATE 3-22-03
 SCALE NONE

REGIONAL WATER SUPPLY SYSTEM SOUTH TEXAS
WATER AUTHORITY

1 OF 1 SHEET
 1 REV.
 D-2205 REV. 1

From: mcserrato@stwa.org
Sent: Friday, March 8, 2019 1:40 PM
To: NG Painting (dawn@ngpainting.net)
Cc: 'Dony Cantu (dcantu@stwa.org)'; 'Frances Rosales'; 'Jacob Hinojosa'; 'Jo Ella Wagner'
Subject: FW: Quote for GST Liner - So Texas Water Authority - Driscoll Tank
Attachments: So Tx Water Authority Driscoll GST.pdf; STWA DR GST Google Earth Photos.pdf

Tracking:	Recipient	Read
	NG Painting (dawn@ngpainting.net)	
	'Dony Cantu (dcantu@stwa.org)'	
	'Frances Rosales'	
	'Jacob Hinojosa'	
	'Jo Ella Wagner'	
	Dawn	Read: 3/8/2019 1:48 PM
	Joella Wagner	Read: 3/8/2019 3:39 PM
	Frances Rosales - Deleon	Read: 3/11/2019 8:14 AM
	Dony Cantu	Read: 3/11/2019 8:09 AM
	Jacob Hinojosa	Read: 3/13/2019 9:37 AM

George
NG Painting

George:

Per Dony Cantu's forwarded text, South Texas Water Authority (STWA) is interested in (1) finding out if the Driscoll GST is a candidate for installing a liner and, if so, (2) the cost of installing the liner. We will need to know the estimated downtime as well as a warranty time period on the product and on the labor.

Attached are two Google Earth photos with the location of the tank in Driscoll, Texas and a street view of the tank. A separate email with recent photos of the tank and specific areas of corrosion will follow shortly.

I am hoping your server does not filter or block the information from being delivered due to the size of the attachments. I am requesting a read receipt.

Please let me know if any additional information is needed.

Thank-you,

Carola

Carola G. Serrato
Executive Director
South Texas Water Authority
PO Box 1701
Kingsville, Texas 78364
361-592-9323 x112

From: mcserrato@stwa.org
Sent: Friday, March 8, 2019 1:41 PM
To: NG Painting (dawn@ngpainting.net)
Cc: 'Dony Cantu (dcantu@stwa.org)'; 'Frances Rosales'; 'Jacob Hinojosa'; 'Jo Ella Wagner'
Subject: STWA Driscoll, Texas GST Photos
Attachments: DR PS GST Photo 1 with comment.pdf; DR PS GST PHOTO 1A with comment.pdf; DR PS GST PHOTO 2 with comment.pdf; DR PS GST PHOTO 3 with comment.pdf; DR PS GST PHOTO 3A with comment.pdf

George:

Attached are five (5) pdf files containing photos of areas of concern on the ground storage tank located in Driscoll, Texas.

The location of the areas of concern using due north as 12 o'clock are:

Photo 1 and 1A – about 12 o'clock

Photo 2 – about 9 o'clock

Photo 3 and 3A – about 4 to 5 o'clock

As you can see from Photos 1, 1A and 2, fiberglass repairs have been made to certain areas. Field personnel and I have discussed whether these need a different type of more permanent repair including the replacement of any panels. Unfortunately, we have yet to find a company that performs that kind of repair.

As you can see, there are also three (3) spots shown in Photos 3 and 3A that require attention.

Thanks,

Carola

Carola G. Serrato
Executive Director

South Texas Water Authority

PO Box 1701

Kingsville, Texas 78364

361-592-9323 x112

mcserrato@stwa.org

From: Dawn <dawn@ngpainting.net>
To: mcserrato@stwa.org
Sent: Friday, March 8, 2019 1:48 PM
Subject: Read: Quote for GST Liner - So Texas Water Authority - Driscoll Tank

Your message

To: NG Painting
Cc: 'Dony Cantu'; 'Frances Rosales'; 'Jacob Hinojosa'; 'Jo Ella Wagner'
Subject: FW: Quote for GST Liner - So Texas Water Authority - Driscoll Tank
Sent: 3/8/2019 1:40 PM

was read on 3/8/2019 1:46 PM.

Virus-free. www.avast.com

mcserrato@stwa.org

From: George Gramatikakis <george@ngpainting.net>
Sent: Tuesday, March 12, 2019 9:49 AM
To: mcserrato@stwa.org
Subject: Galv Tank Coating -- NG Ptg..doc
Attachments: Galv Tank Coating -- NG Ptg..doc; Untitled attachment 00035.txt

Carola,

After speaking with the reps at Tnemec we believe the first option listed in the attachment would be the best way to get this tank back into shape for you guys.

Cost would be \$45,000.00.

Thanks,

GALVANIZED STEEL WATER STORAGE TANK
Interior Liner Options

A. 100% Solids Lining System:

1. **Weld Preparation:** Weld flux and spatter shall be removed by power tool cleaning. Sharp projections shall be ground to a smooth contour. All welds shall be ground to a smooth contour as per NACE Standard SP0178, Designation D.
2. **Surface Preparation:** Abrasive blast uniformly and thoroughly as per ASTM D 6386 to provide tooth and anchor. Anchor profile shall be angular with a minimum 3.0 mil profile. Clean all rusted or bare metal areas as per SSPC-SP10 Near-White Metal Blast Cleaning providing a minimum 3.0-mil angular anchor profile.
3. **Coating System:**
Stripe Coat: Apply Tnemec Series 20-1255 Pota-Pox by brush and scrub into all nuts, bolts, edges, corners and other hard to coat areas.
Pit Filler: Tnemec Series 215 Surfacing Epoxy applied to fill pits as required.
Liner: Tnemec Series 22-1218 Epoxoline applied in one or two coats to achieve 20.0 dry mils.

B. 100% Solids High Build Epoxy – with Glass Mat

1. **Weld Preparation:** Weld flux and spatter shall be removed by power tool cleaning. Sharp projections shall be ground to a smooth contour. All welds shall be ground to a smooth contour as per NACE Standard SP0178, Designation D.
2. **Surface Preparation:** Abrasive blast uniformly and thoroughly as per ASTM D 6386 to provide tooth and anchor. Anchor profile shall be angular with a minimum 3.0 mil profile. Clean all rusted or bare metal areas as per SSPC-SP10 Near-White Metal Blast Cleaning providing a minimum 3.0 mil angular anchor profile.
3. **Coating System:**
Prime Coat: Tnemec Series 20-1255 Pota-Pox applied to all surfaces at 3.0 to 5.0 dry mils.
Spot Primer: Apply Tnemec Series 22-WH11 Epoxoline at 10.0 mils over penetrations and holes extending out twelve (12) inches from all sides.
Mat: Install Tnemec Series 273-0273C Glass Mat over spot primer and fully embed into wet coating leaving no voids or air pockets.
Liner: Apply Tnemec Series 22-1218 Epoxoline in one or two coats to achieve 20.0 dry mils.

Total dry film thickness shall be a minimum of 20.0 mils.

C. Elastomeric Polyurethane System

1. **Weld Preparation:** Weld flux and spatter shall be removed by power tool cleaning. Sharp projections shall be ground to a smooth contour. All welds shall be ground to a smooth contour as per NACE Standard SP0178, Designation D.
2. **Surface Preparation:** Abrasive blast uniformly and thoroughly as per ASTM D 6386 to provide tooth and anchor. Anchor profile shall be angular with a minimum 3.0 mil profile. Clean all rusted or bare metal areas as per SSPC-SP10 Near-White Metal Blast Cleaning providing a minimum 3.0 mil angular anchor profile.
3. **Coating System:**
 - Primer:** Tnemec Series 20-1255 Pota-Pox applied at 3.0 to 5.0 dry mils to all surfaces.
 - Liner:**
 - a. Apply Tnemec Series 264 Elasto-Shield at 25.0 dry mils. Allow to cure no more than 2 hours.
 - b. Apply Tnemec Series 264 Elasto-Shield at 25.0 to 50.0 dry mils on the floor.

Total dry film thickness shall be a minimum of 50.0 mils.

From: Robert Anderson <Robert@tankproinc.com>
Sent: Thursday, April 4, 2019 3:56 PM
To: mcgserrato@stwa.org
Cc: 'Dony Cantu'; 'Frances Rosales'; 'Jacob Hinojosa'; 'Jo Ella Wagner'
Subject: RE: STWA Driscoll, Texas GST Photos
Importance: Low

Keep me in the loop. If they help, let me know the repair procedure. If they don't help, then we will figure something out.

Good luck.

Robert Anderson
NACE Certification #48449
Vice President of Operations
Tank Pro, Inc.
5500 Watermelon Road
Northport, Alabama 35473
Direct 205-861-0051
Office 205-750-0444 Ext 3
Fax 205-750-0464
Cell 205-534-1844

*Also recommended
by D. Furzier*

From: mcgserrato@stwa.org [mailto:mcgserrato@stwa.org]
Sent: Thursday, April 04, 2019 3:48 PM
To: Robert Anderson
Cc: 'Dony Cantu'; 'Frances Rosales'; 'Jacob Hinojosa'; 'Jo Ella Wagner'
Subject: RE: STWA Driscoll, Texas GST Photos
Importance: Low

Thank-you for the information. I have left a voice mail message for their Louisiana contact.

Carola G. Serrato
Executive Director
South Texas Water Authority
PO Box 1701
Kingsville, Texas 78364
361-592-9323 x112

From: Robert Anderson <Robert@tankproinc.com>
Sent: Thursday, April 4, 2019 2:52 PM
To: mcgserrato@stwa.org
Cc: 'Dony Cantu' <dcantu@stwa.org>; 'Frances Rosales' <fvrosales@stwa.org>; 'Jacob Hinojosa' <jhinojosa@stwa.org>; 'Jo Ella Wagner' <jwagner@stwa.org>
Subject: RE: STWA Driscoll, Texas GST Photos
Importance: Low

<https://www.southeasterntank.com/>

Have you tried this company?

Robert

From: mogserrato@stwa.org [<mailto:mogserrato@stwa.org>]
Sent: Thursday, April 04, 2019 2:50 PM
To: Robert Anderson
Cc: 'Dony Cantu'; 'Frances Rosales'; 'Jacob Hinojosa'; 'Jo Ella Wagner'
Subject: RE: STWA Driscoll, Texas GST Photos
Importance: Low

The original company no longer exists. I have contacted a bolted tank company; but, they don't seem interested if they didn't manufacture the tank. I would very much appreciate if you have a name or names of a company(ies) that are willing to do this type of work.

Carola

Carola G. Serrato
Executive Director
South Texas Water Authority
PO Box 1701
Kingsville, Texas 78364
361-592-9323 x112

From: Robert Anderson <Robert@tankproinc.com>
Sent: Thursday, April 4, 2019 11:28 AM
To: mogserrato@stwa.org
Cc: 'Dony Cantu' <dcantu@stwa.org>; 'Frances Rosales' <fvrosales@stwa.org>; 'Jacob Hinojosa' <jhinojosa@stwa.org>; 'Jo Ella Wagner' <jwagner@stwa.org>
Subject: RE: STWA Driscoll, Texas GST Photos
Importance: Low

I looked over the photos. Have you contacted a bolted tank company? I would like to know what repair procedure they would give. We have not had good luck in the past welding or fixing leaks on these style tanks.
Do you need help locating a bolted tank company?

Robert Anderson
NACE Certification #48449
Vice President of Operations
Tank Pro, Inc.
5500 Watermelon Road
Northport, Alabama 35473
Direct 205-861-0051
Office 205-750-0444 Ext 3
Fax 205-750-0464
Cell 205-534-1844

From: mcgserrato@stwa.org [<mailto:mcgserrato@stwa.org>]
Sent: Thursday, April 04, 2019 10:44 AM
To: Robert Anderson
Cc: 'Dony Cantu'; 'Frances Rosales'; 'Jacob Hinojosa'; 'Jo Ella Wagner'
Subject: RE: STWA Driscoll, Texas GST Photos
Importance: Low

Mr. Anderson,

I am wondering if you have replied to my email below regarding repairs/painting to a tank owned by South Texas Water Authority and located in Driscoll, Texas. Our network includes a new email filter and it may have been blocked.

If that is not the case, please let me know if you are not interested in providing a quote or performing this work.

Thank-you,
Carola

Carola G. Serrato
Executive Director
South Texas Water Authority
PO Box 1701
Kingsville, Texas 78364
361-592-9323 x112

From: mcgserrato@stwa.org <mcgserrato@stwa.org>
Sent: Monday, March 25, 2019 11:24 AM
To: 'robert@tankproinc.com' <robert@tankproinc.com>
Cc: 'Dony Cantu' (<dcantu@stwa.org>); 'Frances Rosales' (<fvrosales@stwa.org>); 'Jacob Hinojosa' (<jhinojosa@stwa.org>); 'Jo Ella Wagner' (<jwagner@stwa.org>)
Subject: FW: STWA Driscoll, Texas GST Photos

Mr. Anderson,

Attached are five (5) pdf files containing photos of areas of concern on the ground storage tank located in Driscoll, Texas.

The location of the areas of concern using due north as 12 o'clock are:

Photo 1 and 1A – about 12 o'clock
Photo 2 – about 9 o'clock
Photo 3 and 3A – about 4 to 5 o'clock

As you can see from Photos 1, 1A and 2, fiberglass repairs have been made to certain areas. Field personnel and I have discussed whether these need a different type of more permanent repair including the replacement of any panels. Unfortunately, we have yet to find a company that performs that kind of repair.

As you can see, there are also three (3) spots shown in Photos 3 and 3A that require attention.

Thanks,

Carola

Carola G. Serrato
Executive Director
South Texas Water Authority

From: mcserrato@stwa.org
Sent: Thursday, April 4, 2019 10:35 AM
To: Carlson Young (cyoung@ay-painting.com)
Subject: RE: STWA Driscoll, Texas GST Photos

Mr. Young,

I am wondering if you have replied to my email below regarding repairs/painting to a tank owned by South Texas Water Authority and located in Driscoll, Texas. Our network includes a new email filter and it may have been blocked.

If that is not the case, please let me know if you are not interested in providing a quote or performing this work.

Thank-you,
Carola

Carola G. Serrato
Executive Director
South Texas Water Authority
PO Box 1701
Kingsville, Texas 78364
361-592-9323 x112

From: mcserrato@stwa.org <mcserrato@stwa.org>
Sent: Wednesday, March 6, 2019 4:01 PM
To: Carlson Young (cyoung@ay-painting.com) <cyoung@ay-painting.com>
Subject: STWA Driscoll, Texas GST Photos

Mr. Young,

Attached are five (5) pdf files containing photos of areas of concern on the ground storage tank located in Driscoll, Texas.

The location of the areas of concern using due north as 12 o'clock are:

Photo 1 and 1A – about 12 o'clock
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Photo 3 and 3A – about 4 to 5 o'clock

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Thanks,

Carola

Carola G. Serrato
Executive Director
South Texas Water Authority

From: mcserrato@stwa.org
Sent: Wednesday, March 6, 2019 4:01 PM
To: Carlson Young (cyoung@ay-painting.com)
Subject: STWA Driscoll, Texas GST Photos
Attachments: DR PS GST Photo 1 with comment.pdf; DR PS GST PHOTO 1A with comment.pdf; DR PS GST PHOTO 2 with comment.pdf; DR PS GST PHOTO 3 with comment.pdf; DR PS GST PHOTO 3A with comment.pdf

Mr. Young,

Attached are five (5) pdf files containing photos of areas of concern on the ground storage tank located in Driscoll, Texas.

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Thanks,

Carola

Carola G. Serrato
Executive Director
South Texas Water Authority
PO Box 1701
Kingsville, Texas 78364
361-592-9323 x112

From: mcserrato@stwa.org
Sent: Wednesday, March 6, 2019 3:57 PM
To: Carlson Young (cyoung@ay-painting.com)
Subject: Quote for GST Liner - So Texas Water Authority - Driscoll Tank
Attachments: So Tx Water Authority Driscoll GST.pdf; STWA DR GST Google Earth Photos.pdf

Mr. Young,

Per our conversation this afternoon, attached is a pdf file with information on the ground storage tank that South Texas Water Authority (STWA) is interested in (1) finding out if the tank is a candidate for installing a liner and, if so, (2) the cost of installing the liner. During our conversation, we discussed the estimated downtime of 2 to 3 weeks. We also discussed a warranty time period of 10 years on the product and 5 years on the labor. I believe you briefly mentioned periodic inspections that could extend the warranty on the liner which may or may not require touch up work. Finally, we also discussed whether exterior paint work is needed.

Although you thought an actual visit to the site would occur in order to provide a quote, attached are two Google Earth photos with the location of the tank in Driscoll, Texas and a street view of the tank. However, a separate email with recent photos of the tank and specific areas of corrosion will follow shortly.

I am hoping your server does not filter or block the information from being delivered due to the size of the attachments. I am requesting a read receipt.

Please let me know if any additional information is needed.

Thank-you,

Carola

Carola G. Serrato
Executive Director
South Texas Water Authority
PO Box 1701
Kingsville, Texas 78364
361-592-9323 x112

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Tank Liners

1 Tank Liner Main

2 The Best Liners

3 Tank Measuring

4 Gauge vs. Mil?

5 Beaded vs. Overlap

6 Liner Fittings

7 Liner Warranty

8 Photo Gallery

9 The Factory

10 Installation

11 Convert to a Liner

12 Hydroponics & Aquaculture Liners

13 What is "T" Lock?

Other Liners

16 Inground Pool Line

17 Aboveground Line!

Ordering

18 Ordering a Liner

19 Lead Times

20 Shipping Info

21 No Sales Tax

22 Made in USA

Method of Attachment

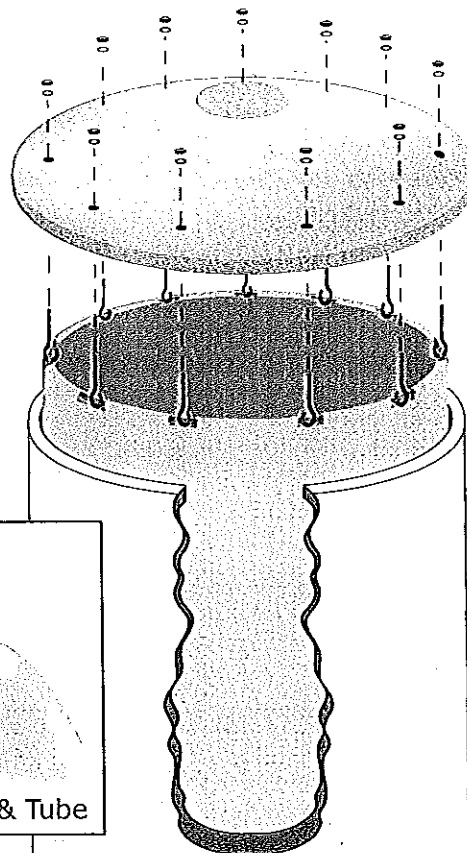
| Sleeve & Tube

For an above-ground tank with a roof (typically constructed of steel or wood), the Flexi-Liner™ Sleeve and Tube Attachment System is a cost-effective and trouble-free solution.

The Flexi-Liner™ Sleeve and Tube Attachment System utilizes simple but effective mechanical means to ensure long-lasting liner performance. The Sleeve and Tube Attachment System provides the following benefits:

- Rapidly deployed or dismantled (minimizes down time)
- No bonding required (no adhesives or chemicals)
- Simple and cost-effective design
- Durable

Flexi-Liner™ was awarded U.S. patent Nos. 3,068,561 and 3,167,209 for this method

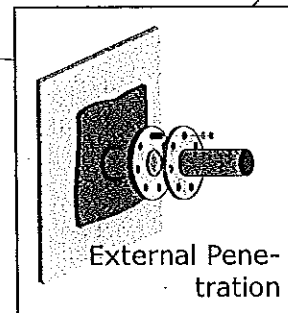
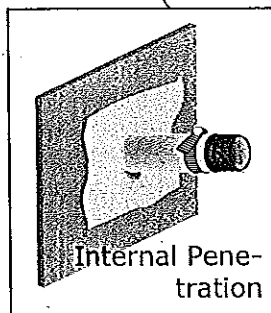
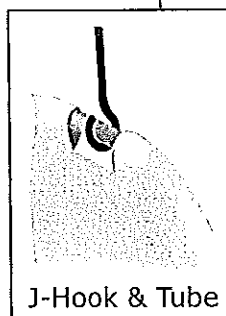


Installation Process

The Flexi-Liner™ is rolled to fit through the manway. Holes are drilled 3' apart on perimeter of tank roof. If necessary, geotextile padding is laid out.

Tubing is inserted in a sleeve that runs horizontally on the top of the liner. J-bolts are connected to the tube. The liner is raised to the roof using wires attached to the J-bolts that are secured to roof using stainless steel washers and nuts.

Connections (inlets, outlets, overflows, manhole) are attached using a hot air welder. Internal penetrations are lined with a sleeve that wraps around the pipe and is sealed with a stainless steel hose clamp. For external penetrations, the liner goes through the inside of the pipe and terminates at the flange face (see illustrations).



All nozzles are plant welded and attached to the liner using hot air field welds. Field welds are lap-welded, with minimum of 3" overlap and made using a portable hot air fusion-welding device. All field welds will be vacuum tested. Upon completion of installation, the membrane will be ready for water testing.

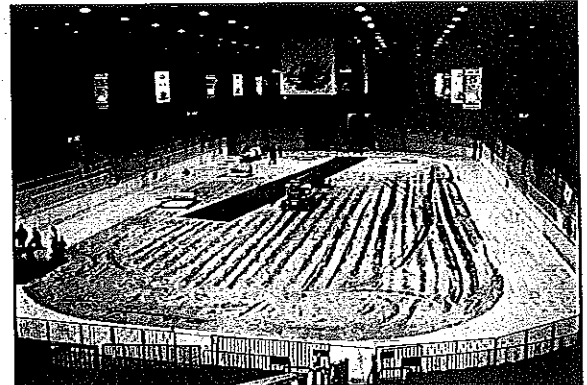
New Life for Old Tanks, Long Life for New Tanks

Custom Manufacturing

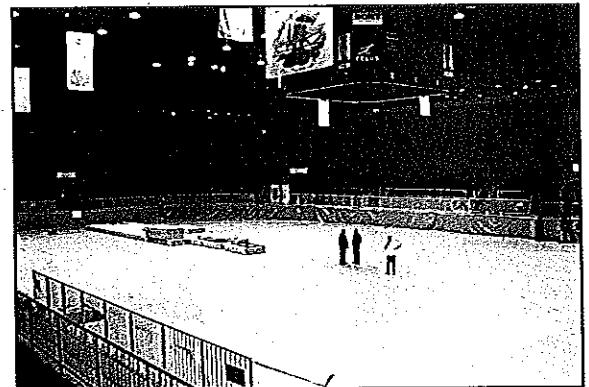
For more than 50 years, Flexi-Liner Corporation has produced customized, high-quality products to customers throughout the world. Our high-performance, corrosive-resistant polymer products are designed and custom manufactured for a variety of applications including tank and reservoir linings, berms, booms, bladders, membranes and inflatables. Our extensive experience in addressing a broad range of customer needs gives you the confidence that we have "been there" and "done that" for projects large or small. Specifically, Flexi-Liner Corporation offers:

- **Standard manufacturing techniques** - All Flexi-Liner™ products meet precise quality standards and are made using RF dielectric welds.
- **Corrosion-resistant materials** - Flexi-Liner™ utilizes polymeric materials in a range of thickness that are capable of providing a variety of product benefits.
- **Custom applications** - Each Flexi-Liner™ system is fabricated to your specific application, design and engineering.
- **Proven quality and reliability** - All Flexi-Liner™ products are inspected and tested prior to shipment. Our commitment to quality is unyielding and has enabled us to be an innovator in our industry for more than 50 years.
- **Rapid turnaround and competitive rates** - Flexi-Liner is capable of meeting demanding schedules and urgent requests.

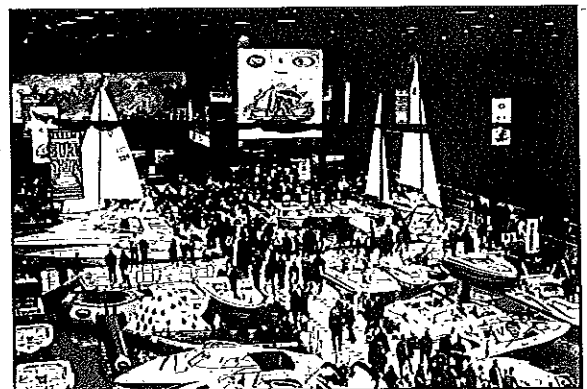
Flexi-Liner™ products have been installed throughout the world and are trusted by Fortune 500 and owner-operators alike.



The Toronto Boat Show commissioned Flexi-Liner to create a 1,000,000-gallon indoor lake over the Ricoh Coliseum hockey rink.



The Coliseum schedule allowed 24 hours to install the 32,000 square foot liner.



A dock and more than 35 water craft floated on the frigid water piped from Lake Ontario.

Serving Customers Worldwide

FLEXI-LINER

Tank Liners
Containment Products
Custom Manufacturing

CALL TOLL FREE
(800) 423-4909

Reliability and Product Quality Since 1953

Liner vs. Coating

Protecting your valuable tank assets from corrosion is a critical component of any maintenance program. Flexi-Liners™ protect your tank's interior surface from corrosion and is a more cost-effective, reliable and faster solution than most chemical coatings.

Flexi-Liners

- **An immediate solution that requires no tank preparation or curing**
 - A geotextile padding placed between the liner and tank surface protects against abrasion
 - No curing necessary
- Flexi-Liners™ are **mechanically attached** to hang (not adhered) independently of the tank surface
- High elongation factor. **Cracking or tank movement will not affect the integrity of a Flexi-Liner™**
- Depending on thickness, Flexi-Liners™ provide a **chemical and physical barrier**
- Can be repaired
- In most cases, can be installed by the customer

Coatings

- Requires stringent tank preparation (i.e. sand blasting) that is costly and takes additional time
- Requires curing time after application
- Subject to dynamic forces such as tank shifting, movement or cracking (particularly in concrete)
- Can fail due to differences in thermal expansion of the coating versus the underlying tank
- Requires 100% adhesion to tank surface
- Due to thinness, coatings provide no mechanical protection to tank
- Can chip, flake, bubble or delaminate and be difficult and expensive to repair

New Life for Old Tanks, Long Life for New Tanks

FLEXI-LINER

Tank Liners
Containment Products
Custom Manufacturing

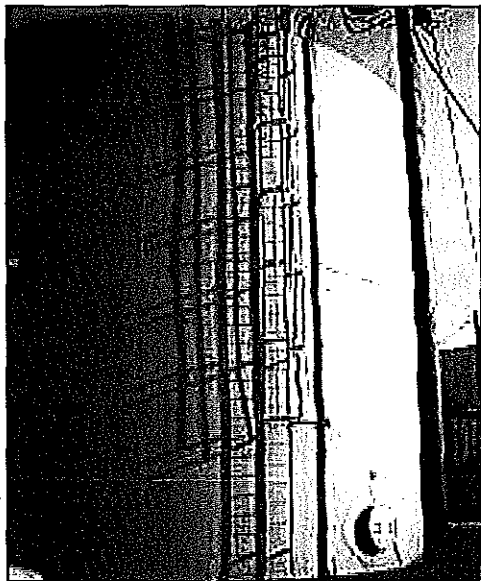
CALL TOLL FREE
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Reliability and Product Quality Since 1953

Water Storage

Lining tanks that contain water is one of the most cost-effective methods to eliminate corrosion and restore leaking tanks to full operation and thereby prolong and maximize asset life. Flexi-Liner™ fabricates and installs liners for a **variety of water storage tanks including potable water, fire water and wastewater**. Each liner is custom manufactured to your specifications using the most appropriate material formulation and thickness for your specific application.

Flexi-Liner™ will identify the right liner for your operation. Our materials have stood the test of time and we understand how to apply the right customized materials to give you the performance you expect. We offer material formulations that meet industry **standards and specifications including AWWA D130 and ANSI/NSF 61**. Our experienced staff will recommend materials and product features that will best suit your needs and ensure a timely response to urgent or emergency requests. See "Available Materials"



Flexi-Liner™ systems are flexible, reliable and economical and are suited for open or closed top tanks. Flexi-Liners™ are suitable for all types of tanks including **concrete, carbon steel, galvanized, corrugated iron, fiberglass, brick and redwood** and are a superior alternative to coatings and bonded lining solutions. See "Liner vs. Coating." Our mechanical method of attachment is a proven system that provides a cost-effective and trouble-free solution.

Flexi-Liner™ provides numerous installation options to ensure that your tank has minimum down time during replacement and that the Flexi-Liner™ operates to your satisfaction. Flexi-Liner™ offers **turnkey installation or provides technical supervision** that works with your employees.

Each Flexi-Liner™ system is **engineered for your specific application** and to your tank dimensions, utilizing standard manufacturing techniques. All Flexi-Liner™ products meet precise quality standards and are made using an RF dielectric weld and are inspected and tested prior to shipment. Our experience ranges from tanks containing less than **100 gallons to tanks in excess of 1,000,000 gallons**. Flexi-Liner™ products have been installed throughout the world and are trusted by Fortune 500 companies and owner-operators alike.

New Life for Old Tanks, Long Life for New Tanks

FLEXI-LINER

*Tank Liners
Containment Products
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F-1 Technical Specifications

- Material Description:** Modified vinyl based terpolymer. Formulation meets specifications of ANSI/NSF61 and AWWA D130.
- Available Thicknesses:** 0.040", 0.065", 0.080" MILS. Single ply, extruded
- Typical Applications:** Corrosion resistant against most inorganic acids, in a wide concentration range, against caustic, and a limited number of organic chemicals. Primary use is for potable water. Uses also include water treatment and containment of acetic acid, vinegar, sugar solutions, molasses, phosphoric acid, detergents, wine, pharmaceutical materials, bleach, fruit preserves, jam, syrup, soft drinks, animal feed stock, whiskey, etc.

All information is based on tests and field application. This information is believed to be reliable, but no responsibility will be assumed by Flexi-Liner™ for results based on this information.

PROPERTY	ASTM OR TEST METHOD	VALUE
Specific Gravity	D-792	1.32
Durometer Hardness "D"	D-2240	65
Tensile Strength, psi	D-412	3200
Modulus at 300% Elongation, psi		2100
Elongation at Break, %	D-638	325
Graves Tear, lbs./in.	D-624	420
Low Temp. Brittleness Point	D-746	-32° F.
Distortion Point		350° F.
Max Temp. Continuous Operation		150° F.

New Life for Old Tanks, Long Life for New Tanks

ATTACHMENT 8

FY 2019 Budget Amendments

Memorandum

To: South Texas Water Authority Board of Directors
From: Carola G. Serrato, Executive Director
Date: April 18, 2019
Re: Fiscal Year 2019 Budget Amendments

Background:

Enclosed are staff's recommended amendments for the FY 2019 Budget. These amendments are provided at the 6-month time frame per past operating procedures.

Analysis:

1. **Total Revenues increased by \$37,250** based on Premium Incremental Charges, Interest Earnings and Miscellaneous Revenues.
2. **Total Administrative/Operations Expenditures without Capital Outlay increased by \$16,861** primarily associated with property insurance.
 - **Payroll Costs decreased by \$5,556** associated with the field tech vacancy.
 - **Supplies and Materials is unchanged.**
 - **Professional Fees decreased by \$5,000** associated with a decrease in legal fees.
 - **Consumable Supplies/Materials/Tech Support increased by \$12,200** due to additional tech support, postage and major repairs to vehicles.
 - **Recurring Operating Costs increased by \$15,217** due to Insurance Premiums calculated on a new property schedule and annexation publications.
 - **Miscellaneous Cost is unchanged.**
3. **Capital Outlay is increased by \$163,044;** however, this amount is based on budgeting an additional \$50,000 for the equipment shed. It is also based the approved purchases for the new conference room chairs, trackhoe, truck and trailer used on the Cathodic Protection work. See the details at the bottom of page 3.
4. **Other Finance Sources increased by \$13,000** based on receiving a trade-in for the old trackhoe.
5. **Deficiencies of Revenues over Expenditures is decreased by \$129,155 for a Net Income of \$7,278** as compared to the original budget's ending balance of \$136,433.

Staff Recommendation:

Approve the FY 2019 Six-Month Budget amendments.

Board Action:

Determine whether to approve the recommended amendments.

Summarization:

The \$129,155 decrease in the Net Income is associated with purchases associated with the Cathodic Protection project that are not being funded by bond funds. Specifically, the trackhoe, trailer and truck total to \$151,280. The Board agreed that the purchase of these items with general revenue would avoid any possible complications should these assets be used for tasks not associated with the CP project.

**SOUTH TEXAS WATER AUTHORITY
GENERAL FUND
PROPOSED AMENDED FY2019 BUDGET**

**2019
O & M TAX RATE: \$0.067886
I & S TAX RATE: \$0.018778
HANDLING CHARGE: \$0.426386
WATER RATE: \$2.632450**

	2019 ADOPTED BUDGET	YEAR TO DATE 3/31/2019	% OF 2019 ADOPTED BUDGET	2019 PROPOSED AMENDED BUDGET	VARIANCE
REVENUES					
Water Service Revenue	\$1,366,000	\$594,504	44%	\$1,366,000	\$0
Handling Charge Revenue	\$221,255	\$102,478	46%	\$221,255	\$0
Premium Incremental Increase	\$20,000	\$17,429	87%	\$32,000	\$12,000
Surcharge - Out of District	\$7,299	\$3,649	50%	\$7,299	\$0
Interest Income	\$37,000	\$28,507	77%	\$55,250	\$18,250
Other Revenue					
Operating & Maintenance Fees	\$0	\$0	0%	\$0	\$0
Miscellaneous Revenues	\$5,000	\$6,282	126%	\$12,000	\$7,000
TOTAL REVENUES	\$1,656,554	\$752,849	45%	\$1,693,804	\$37,250
EXPENDITURES					
Water Service Expenditures:					
Bulk Water Purchases	\$1,366,000	\$543,751	40%	\$1,366,000	\$0
Water Loss	\$0	\$0	0%	\$0	\$0
TOTAL WATER SERVICE	\$1,366,000	\$543,751	40%	\$1,366,000	\$0
Payroll Costs					
Salaries & Wages -					
Regular Employees	\$329,340	\$148,002	45%	\$315,000	\$14,340
Part-Time Employee	\$1,677	\$636	38%	\$1,495	\$182
Overtime - NWSC	\$0	\$0	0%	\$0	\$0
Stand-by Pay - NWSC	\$0	\$0	0%	\$0	\$0
Overtime - RWSC	\$0	\$0	0%	\$0	\$0
Stand-by Pay - RWSC	\$0	\$0	0%	\$0	\$0
Overtime - STWA	\$12,500	\$7,423	59%	\$14,000	-\$1,500
Stand-by Pay - STWA	\$1,300	\$650	50%	\$1,300	\$0
Janitorial Pay - STWA Overtime	\$8,500	\$2,129	25%	\$8,500	\$0
Employee Retirement Premiums	\$44,959	\$27,195	60%	\$54,500	-\$9,541
Group Insurance Premium	\$169,292	\$81,709	48%	\$169,292	\$0
Unemployment Compensation	\$1,034	\$25	2%	\$300	\$734
Workers' Compensation	\$6,841	\$6,218	91%	\$5,500	\$1,341
Car Allowance	\$6,000	\$3,000	50%	\$6,000	\$0
Hospital Insurance Tax	\$3,817	\$1,728	45%	\$3,817	\$0
TOTAL PERSONNEL	\$585,260	\$278,715	48%	\$579,704	\$5,556
Supplies & Materials					
Repairs & Maintenance	\$80,000	\$39,122	49%	\$80,000	\$0
Meter Expense	\$5,000	\$2,350	47%	\$5,000	\$0
Tank Repairs	\$25,000	\$0	0%	\$25,000	\$0
Major Repairs	\$25,000	\$0	0%	\$25,000	\$0
TOTAL SUPPLIES & MATERIALS	\$135,000	\$41,472	31%	\$135,000	\$0

	2019 ADOPTED BUDGET	YEAR TO DATE 3/31/2019	% OF 2019 ADOPTED BUDGET	2019 PROPOSED AMENDED BUDGET	VARIANCE
Other Operating Expenditures:					
Professional Fees					
Legal	\$30,000	\$9,495	32%	\$25,000	\$5,000
Auditing	\$9,750	\$9,503	97%	\$9,750	\$0
Engineering	\$12,500	\$2,368	19%	\$12,500	\$0
Management & Consulting	\$7,500	\$1,085	14%	\$7,500	\$0
Inspections	\$4,000	\$1,900	48%	\$4,000	\$0
Leak Detection	\$0	\$0	0%	\$0	\$0
Banquete Overhead Tank Demolition	\$30,000	\$0	0%	\$30,000	\$0
TOTAL PROFESSIONAL FEES	\$93,750	\$24,351	26%	\$88,750	\$5,000
Consum Supplies/Materials					
Postage	\$6,500	\$2,918	45%	\$6,500	\$0
Printing/Office Supplies/Tech Support	\$27,500	\$11,120	40%	\$29,000	-\$1,500
Janitorial/Site Maintenance	\$6,000	\$1,970	33%	\$6,000	\$0
Fuel/Lubricants/Repairs	\$34,000	\$24,488	72%	\$44,000	-\$10,000
Chemicals/Water Samples	\$52,500	\$20,154	38%	\$52,500	\$0
Safety Equipment	\$1,500	\$1,512	101%	\$2,200	-\$700
Small Tools	\$2,000	\$820	41%	\$2,000	\$0
TOTAL CON. SUPPLIES/MATERIALS	\$130,000	\$62,982	48%	\$142,200	-\$12,200
Recurring Operating Costs					
Telephone/Communications	\$20,654	\$9,994	48%	\$20,654	\$0
Utilities	\$112,500	\$36,638	33%	\$102,500	\$10,000
D & O Liability Insurance	\$3,500	\$1,281	37%	\$3,500	\$0
Property Insurance	\$30,000	\$47,292	158%	\$47,292	-\$17,292
General Liability	\$2,750	\$3,196	116%	\$3,200	-\$450
Auto Insurance	\$2,050	\$2,219	108%	\$2,225	-\$175
Travel/Training/Meetings	\$10,000	\$3,553	36%	\$10,000	\$0
Rental-Equipment/Uniforms	\$5,000	\$1,516	30%	\$5,000	\$0
Dues/Subscriptions/Publication	\$15,000	\$8,688	58%	\$22,500	-\$7,500
Pass Through Cost	\$600	\$1	0%	\$400	\$200
Educational Materials	\$0	\$0	0%	\$0	\$0
TOTAL RECURRING OPER. COSTS	\$202,054	\$114,378	57%	\$217,271	-\$15,217
Miscellaneous					
Miscellaneous Expenditures	\$7,500	\$3,501	47%	\$7,500	\$0
TOTAL MISCELLANEOUS	\$7,500	\$3,501	47%	\$7,500	\$0
Total Administrative & Operations Exp.	\$2,519,564	\$1,069,150	42%	\$2,536,425	-\$16,861
Capital Outlay					
Capital Acquisition	\$240,400	\$184,619	77%	\$398,444	-\$158,044
Engineering	\$0	\$0	0%	\$5,000	-\$5,000
TOTAL CAPITAL OUTLAY	\$240,400	\$184,619	77%	\$403,444	-\$163,044
TOTAL EXPENDITURES (w/o D.S. exp.)	\$2,759,964	\$1,253,769		\$2,939,869	-\$179,905
Excess (Deficiencies) of Revenue Over Expenditures	-\$1,103,410	-\$500,920		-\$1,246,065	

	2019 ADOPTED BUDGET	YEAR TO DATE 3/31/2019	% OF 2019 ADOPTED BUDGET	2019 PROPOSED AMENDED BUDGET	VARIANCE
OTHER FINANCE SOURCE (USES)					
Transfer to Other Funds					
Disposition of Assets (Surplus Sale) *	\$1,500	\$0	0%	\$15,000	\$13,500
Transfer from Tax Accounts	\$1,238,343	\$1,170,110	94%	\$1,238,343	\$0
TOTAL OTHER FINANCING SOURCES (USES)	\$1,239,843	\$1,170,110	94%	\$1,253,343	\$13,500
TOTAL EXPENDITURES	\$1,520,121	\$83,659		\$1,686,526	-\$166,405
EXCESS (DEFICIENCIES) OF REVENUES OVER OTHER SOURCES (USES)	\$136,433	\$669,190		\$7,278	-\$129,155
NET INCOME	\$136,433	\$669,190		\$7,278	-\$129,155

Capital Acquisition

	Budgeted	Spent or Cost	Additions	Variance
ORIGINAL BUDGETED				
a. Rehab Kingsville Pump Station	\$37,900	\$22,450	\$0	\$15,450
b. New truck to replace 2009 F150 4x4	\$32,500	\$31,162	\$0	\$1,338
c. 3 Computers/Installation	\$5,000	\$5,064	\$0	-\$64
d. Equipment Barn	\$50,000	\$0	\$50,000	\$100,000
e. New Trackhoe	\$95,000	\$84,590	\$0	\$10,410
f. New Hydro Tank - Banquete PS Improvements **	\$20,000	\$0	\$0	\$20,000
ADDITIONAL APPROVED PURCHASES				
New Truck/Replace 2015 Chevrolet/wrecked ***	\$0	\$31,354	\$31,354	\$0
Trailer for new Trackhoe	\$0	\$0	\$16,419	\$16,419
Cathodic Protection Haul Truck	\$0	\$0	\$50,271	\$50,271
New Office Chairs	\$0	\$10,000	\$10,000	\$0
	\$240,400	\$184,619	\$158,044	\$213,824
Engineering	\$0	\$0	\$5,000	\$5,000

* \$13,000 from Bobcat for the old Trackhoe.

** Bond Funds can be used for these improvements.

*** A check for \$19,825 was received in FY2018 from TML for the truck that was hit and totalled.

ATTACHMENT 9

Kingsville TIRZ

Memorandum

To: South Texas Water Authority Board of Directors
From: Carola G. Serrato, Executive Director
Date: April 15, 2019
Re: Kingsville Tax Increment Reinvestment Zone (TIRZ)

Background:

During the February meeting, the Board tabled action on this matter. To date, the Kleberg County Commission has not taken action on the TIRZ. Today, I was contacted by Judge Rudy Madrid's office inquiring about availability for a workshop on Monday, April 22nd at 1:30 p.m. I indicated that I would be available. The meeting notice for the workshop should be posted by 1:30 p.m. on Friday, April 19th. However, I believe that Kleberg County observes Good Friday as a holiday. Therefore, the meeting may be posted as early as Thursday afternoon.

Analysis:

As reported previously, I believe the details on the TIRZ are unchanged. The area encompasses about 27 city blocks in the City's downtown area. The TIRZ does not create an additional tax. Instead, the incremental amount is set aside in a special City fund. STWA's estimated contribution into the special fund if approved at a 100% level over the 30-year period would be slightly less than \$9,600. If the Board voted to participate, STWA would select the percentage to be channeled to the special fund. In addition, the Board would decide whether to provide funds based on the taxes assessed *or* on the taxes collected.

Staff Recommendation:

Staff hopes additional information on a workshop between the City and the County will be available by Tuesday's Board meeting.

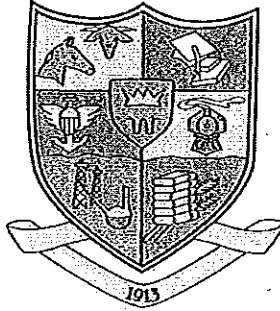
Board Action:

Determine whether to participate in the TIRZ, based on any additional information as the result of a workshop.

Summarization:

It is staff's understanding that improvements to the Kingsville Downtown area are intended to spur other growth thereby increasing the overall tax base.

RUDY MADRID
County Judge



Kleberg County
P.O. Box 752
Kingsville, Texas 78364-0752
Phone: (361) 595-8585
Fax: (361) 592-0838
E-mail: rmadrid@co.kleberg.tx.us

FILED FOR RECORD
2019 APR 18 PH 2:09

STEPHANIE G. GARZA
COUNTY CLERK
BY: *[Signature]*
Deputy

COUNTY of KLEBERG
KINGSVILLE, TEXAS

RECEIVED & POSTED
on 4-18-19
at 2:00
STEPHANIE G. GARZA
Kleberg County, Clerk
By: *[Signature]*
Deputy

NOTICE OF MEETING

**COMMISSIONERS COURT OF KLEBERG COUNTY, TEXAS
REGULAR SESSION**

April 22, 2019
1:30 p.m.

**COURTHOUSE ANNEX
LAW ENFORCEMENT CENTER
1500 EAST KING
KINGSVILLE, TEXAS.**

*This notice is posted pursuant to the Open Meetings Act.
{TEXAS OPEN MEETINGS ACT CHAPTER 551}*

AGENDA

- Opening Prayer
- Pledge of Allegiance
- Call Meeting to Order
- Public Comments on Agenda Items: *No court action or discussion; 5 minute limit per speaker.*
- Discuss and act on the following items:
 1. Payment of Bills
 2. Budget Line Item Transfer
 3. Budget Amendments
 4. Monthly Reports
 5. Minutes from previous meetings

6. Change of status for employees
7. Adjourn into Workshop Session regarding South Texas Water Authority and City Manager. (Judge)
8. Discuss and act on Workshop Session as needed. (Judge)
9. Discuss and act on approving Sexual Assault and Prevention Month Proclamation County of Kleberg and Naval Air Station. (Judge)
10. Discuss and act on presentation by District Attorney (DA) John T. Hubert or proxy, regarding a \$5,000.00 donation to the VSESS, Military Veterans Security Coalition, from the District Attorney's Chapter 59 Asset Forfeiture Monies. (Judge)
11. Discuss and act on presentation by District Attorney (DA) John T. Hubert or proxy, regarding a \$10,000.00 restricted funds donation to the Texas District and County Attorney's Foundation from the Chapter 59 Asset Forfeiture Monies for Attorney, Investigator and VAC Training and Victims Services Education. (Judge)
12. Discuss and act on amended contract for dispatch services with Padre Island National Seashore. (Judge)
13. Discuss and act on installing disconnect and transfer switches to Ricardo Senior Center utilizing 058 fund balance. (Judge)
14. Discuss and act on authorizing David Garcia, Becky Greif, and Brandy Hamilton for travel to the TACAA Conference on May 8, 2019 to May 10, 2019. (Judge)
15. Discuss and act on approval to accept the FRAG Order, in the amount of \$4,927.70, for the FY 2017 Operation Stone Garden Grant, for the South Texas Task Force. (Judge)
16. Discuss and act on approval to change the name from South Texas Specialized Crimes & Narcotics Task Force to County Attorney's Specialized Crimes & Narcotics Task Force. (Judge)
17. Discuss and act on approval to change titles from Director of Operations to Commander and Senior Agent to Assistant Commander for the County Attorney's Specialized Crimes and Narcotics Task Force. (Judge)
18. Discuss and act on approving the purchase of an AED and Training AED for the first floor of the Courthouse. (Judge)
19. Discuss and act on Kleberg Sheriff Office possible law suit involving Kleberg County. (Judge)
20. Discuss and act on action needed for County Road 2180 (Taylor Estate #2) (Schultz)
21. Discuss and act on Wild Horse Desert 4-H Club placing a food pantry/blessing box on Kleberg County property. (Judge)
22. Discuss and act on Texas Association of Counties Property Renewal for Kleberg County. (Judge)
23. Discuss and act on Texas Forest Service Grant submitted on March 18, 2013 and signed by previous County Judge for a tanker truck for station 2. (Cantu)
24. Discuss and act to close and abandon that portion of the forty foot (40') Wide County Road (Marked 2220) which lies between Farm Lot Four (4) Block Sixty (60) of Mrs. H.M. Kings 4th Subdivision of Rivera Farm Lands, Kleberg County, Texas as per Plat Recorded at Envelope 7, Plat Cabinet 1, Map Records of Kleberg County, Texas, on the West and Farm Lot Four (4), Block Fifty Nine (59) of Mrs. H.M. Kings 3rd Subdivision of Rivera Farm Lands, Kleberg County, Texas as per Plat Recorded at Envelopes 1 and 7, Plat Cabinet 1, Map Records of Kleberg County, Texas on the East. (Cantu)
25. Discuss and act on 2019 Kleberg County Resolution regarding Indigent Defense Grant Program. (Judge)

26. Discuss and act on granting easement across County right away on property located on East side of Highway 77 frontage road and south side of Caesar Street (Christopher, Lot A, Acres 2.059 Legal Description). (Rosse)
27. Discuss and act on going out for bids on blinds at Pete De La Garza Building for HHSC. (Judge)
28. Discuss and act on approving the remaining amount of \$1,500.00 for the Courthouse window paint. (Judge)
29. Discuss and act on approving contract between The Reyna Network, LLC and Kleberg County. (Judge)
30. Discuss and act on obligating \$600,000.00 for Kleberg County's portion of the EDA Supplemental Funding Grant with the remainder of \$600,000.00 being paid from the City Of Kingsville. (Judge)

Conduct any other business necessary for the proper functioning of county business.

Pursuant to the authority granted under Government Code, Chapter 551, the Commissioners Court may convene a closed session to discuss any of the above agenda items. Immediately before any closed session, the specific section or sections of Government Code, Chapter 551 that provides statutory authority will be announced.

- Adjourn
- Certification

Signed this the 18th day of April, 2019.


Rudy Madrid
Kleberg County Judge
(361) 595-8585

Attest: Stephanie G. Garza, County Clerk

ATTACHMENT 10

License Agreement – City of Bishop PS Facilities

Memorandum

To: South Texas Water Authority Board of Directors
From: Carola G. Serrato, Executive Director
Date: April 18, 2019
Re: City of Bishop – License Agreement – Bishop East PS Property

Background:

As the STWA Board is aware, the Bishop City Council met the day after STWA's Board meeting, on March 27th, and voted to table action on the License Agreement. However, I attended the Council meeting and participated in a detailed discussion on the Agreement. Enclosed is an email summarizing the discussion, including the understanding that the City's attorney, Mr. Gerald Benadum would provide a revised License Agreement after two (2) weeks. Also enclosed is follow-up email correspondence related to Mr. Benadum's April 10th timeline. To date, a revised Agreement has not been received.

Analysis:

The most recent Council meeting supports Mr. Flickinger's and staff's repeated requests to meet and discuss the details of the contract with City representatives. For example, regardless of whether City representatives agree that 5 years (versus 3 years in the previous version) is a reasonable amount of time to construct a new pump station, the Council, City Secretary, Public Works Director, and City attorney now understand how STWA views the process. More specifically, the minimum action required would be: locating a property in close proximity to the current PS, acquiring the property (hopefully avoiding condemnations), Pump Station design (engineering), TCEQ review/approval, obtaining financing (hopefully avoiding issuing debt and holding a tax election), and construction steps – advertising, pre-bid meeting, bid opening, bid award, pre-construction meeting, notice to proceed, construction and start-up.

Further, Mr. Bill Flickinger, Willatt and Flickinger, and I have reviewed the items discussed during the March 27th Council meeting. Mr. Flickinger has indicated that the information exchanged should be helpful in drafting alternative language for the Agreement. In particular, it appears this Council will not enter into a contract that agrees to work towards selling the real estate in question. It was also made clear that STWA will not sign a contract giving up the right to take future legal action pertaining to the License Agreement. Staff also believes that sufficient explanation was provided regarding the location of buried facilities as it relates to a theoretical construction timeline for a new pump station and that information should also be helpful in revising certain provisions questioned by the City.

Staff Recommendation:

Keep the Board updated on any developments. If a revised Agreement is provided by the City and legal counsel's and staff's review finds the Agreement acceptable, consider approving the Agreement.

Board Action:

Provide feedback to staff and legal counsel. Determine whether to approve a revised Agreement contingent upon legal counsel and staff finding the License Agreement acceptable.

Summarization:

Staff believes STWA continues to demonstrate it is willing to negotiate with the City in good faith and in a timely manner. As a reminder, the City has not purchased any water since the beginning of December.

From: mcserrato@stwa.org
Sent: Thursday, April 11, 2019 2:47 PM
To: Gerald Benadum
Cc: Bill Flickinger; Cynthia Contreras; Panfilo "Bom" Flores (bishoppwdirector@corpustwcbc.com); Albert Guajardo (albertg@corpus.twcbc.com); Bill Boswell (billb@corpus.twcbc.com); Janie Dominguez (janied@corpus.twcbc.com); Nathan Garza (nathang@corpus.twcbc.com); Robert Gaona (robertg@corpus.twcbc.com); Tem Miller (mayormiller-bishop@corpus.twcbc.com); 'Alberto Ruiz'; Brandon Barrera (brandon.barrera2015@yahoo.com); 'Filiberto Trevino (ftrevinoiii@gmail.com)'; 'Kathleen Lowman'; Lupita Perez (lupitap1414@gmail.com); 'Patsy Rodgers'; 'Rudy Galvan'; 'Steven C. Vaughn'; 'Dony Cantu (dcantu@stwa.org)'; 'Frances Rosales'; 'Jacob Hinojosa'; 'Jo Ella Wagner'
Subject: Follow-Up on March 27 Council Meeting - Modified License Agreements

Tracking:

Recipient	Read
Gerald Benadum	
Bill Flickinger	
Cynthia Contreras	
Panfilo "Bom" Flores (bishoppwdirector@corpustwcbc.com)	
Albert Guajardo (albertg@corpus.twcbc.com)	
Bill Boswell (billb@corpus.twcbc.com)	
Janie Dominguez (janied@corpus.twcbc.com)	
Nathan Garza (nathang@corpus.twcbc.com)	
Robert Gaona (robertg@corpus.twcbc.com)	
Tem Miller (mayormiller-bishop@corpus.twcbc.com)	
'Alberto Ruiz'	
Brandon Barrera (brandon.barrera2015@yahoo.com)	
'Filiberto Trevino (ftrevinoiii@gmail.com)'	
'Kathleen Lowman'	
Lupita Perez (lupitap1414@gmail.com)	
'Patsy Rodgers'	
'Rudy Galvan'	
'Steven C. Vaughn'	
'Dony Cantu (dcantu@stwa.org)'	
'Frances Rosales'	
'Jacob Hinojosa'	
'Jo Ella Wagner'	
Joella Wagner	Read: 4/11/2019 3:10 PM
Bom	Read: 4/11/2019 4:35 PM
Dony Cantu	Read: 4/12/2019 9:06 AM
Frances Rosales - Deleon	Read: 4/12/2019 1:20 PM
Jacob Hinojosa	Read: 4/15/2019 8:24 AM

Mr. Benadum,

As discussed during the Bishop City Council Meeting on March 27th, I am following up on the changes to the Bishop – STWA License Agreement as well as the Bishop – NWSC License Agreement. You indicated that you would provide amended Agreements for STWA and NWSC to consider within two (2) weeks (April 10, 2019).

I have taken the liberty of copying the City Council and STWA Board on this email as well as City Secretary Cynthia Contreras, Public Works Director Panfilo Flores, and STWA's legal counsel, Bill Flickinger.

As discussed during the March 27 Council Meeting, the STWA Board meets on Tuesday, April 23rd.

I trust information will be received shortly.

Carola G. Serrato

Executive Director
South Texas Water Authority
PO Box 1701
Kingsville, Texas 78364
361-592-9323 x112

mcserrato@stwa.org

From: bishopcitysecretary@corpus.twcbc.com
Sent: Friday, April 12, 2019 11:55 AM
To: mcserrato@stwa.org
Subject: RE: Undelivered Message - Dominguez, Gaona, and Guajardo

Hi, Carola

I will get in touch with them, so they can move their files.

Thank you,

Cynthia L. Contreras
City Secretary
City of Bishop
PO Box 356
Bishop, Texas 78343
Phone: (361) 584-2567 ext. 106
Fax: (361) 584-3253
bishopcitysecretary@corpus.twcbc.com

From: mcserrato@stwa.org <mcserrato@stwa.org>
Sent: Thursday, April 11, 2019 3:11 PM
To: Cynthia Contreras <bishopcitysecretary@corpus.twcbc.com>
Cc: Bill Flickinger <bflickinger@wfaustin.com>; Tem Miller <mayormiller-bishop@corpus.twcbc.com>; Bill Boswell <billb@corpus.twcbc.com>; Nathan Garza <nathang@corpus.twcbc.com>; 'Alberto Ruiz' <a-ruiz@tamuk.edu>; Brandon Barrera <brandon.barrera2015@yahoo.com>; 'Filiberto Trevino' <ftrevinoiii@gmail.com>; 'Kathleen Lowman' <klowman126@aol.com>; Lupita Perez <lupitap1414@gmail.com>; 'Patsy Rodgers' <rnorpat2@gmail.com>; 'Rudy Galvan' <rudybodyman@yahoo.com>; 'Steven C. Vaughn' <scvenv@aol.com>; 'Dony Cantu' <dcantu@stwa.org>; 'Frances Rosales' <fvrosales@stwa.org>; 'Jacob Hinojosa' <jhinojosa@stwa.org>; 'Jo Ella Wagner' <jwagner@stwa.org>
Subject: Undelivered Message - Dominguez, Gaona, and Guajardo

Cynthia,

Just a quick note to let you know that my last email did not go through to Ms. Dominguez, Mr. Gaona, or Mr. Guajardo. Below are copies of the messages received indicating that the user account has exceeded the allowable quota.

If there are alternative email addresses, please let me know.

Thanks,
Carola

Carola G. Serrato
Executive Director
South Texas Water Authority
PO Box 1701
Kingsville, Texas 78364
361-592-9323 x112

This Message was undeliverable due to the following reason:

The user(s) account is temporarily over quota.

[<robertg@corpus.twcbc.com>](mailto:robertg@corpus.twcbc.com)

This Message was undeliverable due to the following reason:

The user(s) account is temporarily over quota.

[<albertg@corpus.twcbc.com>](mailto:albertg@corpus.twcbc.com)

This Message was undeliverable due to the following reason:

The user(s) account is temporarily over quota.

[<janied@corpus.twcbc.com>](mailto:janied@corpus.twcbc.com)

mcserrato@stwa.org

From: Bom <bishoppwdirector@corpus.twcbc.com>
To: mcserrato@stwa.org
Sent: Thursday, April 11, 2019 4:35 PM
Subject: Read: Follow-Up on March 27 Council Meeting - Modified License Agreements

Your message

To: Unknown
Subject: