

MEMORANDUM

TO: South Texas Water Authority Board of Directors  
FROM: Kathleen Lowman, President  
DATE: October 15, 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, October 22, 2019**

5:30 p.m.

South Texas Water Authority  
2302 East Sage Road  
Kingsville, Texas

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. Frank Rios, II and Odelia D. Rios – Tract Five-H (5-H), The Ranch in 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

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 12:00 pm on October 18, 2019.  
*Francis De Leon*  
Assistant Secretary

MEMORANDUM

TO: South Texas Water Authority Board of Directors  
FROM: Kathleen Lowman, President  
DATE: October 14, 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, October 22, 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. Approval of Minutes. (Attachment 1)
4. Quarterly Report/Treasurer's Report/Payment of Bills. (Attachment 2)
5. Approval of Annexation of Certain Lands to the South Texas Water Authority. (Attachment 3)
  - a. Frank Rios, II and Odellia D. Rios – Tract Five-H (5-H), The Ranch in Nueces County, Texas
6. **Resolution 19-66.** Resolution approving Annexation of Certain Lands to the South Texas Water Authority (Frank Rios, II and Odellia D. Rios – Tract Five-H (5-H), The Ranch in Nueces County, Texas). (Attachment 4)

7. Petition for Addition of Certain Lands to the South Texas Water Authority and setting of public hearing date, time and place. (Attachment 5)
  - a. Arnoldo Barrera and Liza B. Figueroa – Cyndie Park Unit 1, Lot 20, Nueces County, Texas
  - b. Robert Rodriguez –Cyndie Park Unit 1 Tract 25, Cyndie Park Unit 2, Tract 26, Nueces County, Texas
  - c. Eric Giannamore and Marian Giannamore – Tract Two-H (2-H), The Ranch, Nueces County, Texas
8. **Resolution 19-67.** 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. (Arnoldo Barrera and Liza B. Figueroa) (Attachment 6)
9. **Resolution 19-68.** 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 Rodriguez) (Attachment 7)
10. **Resolution 19-69.** 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. (Eric Giannamore and Marian Giannamore) (Attachment 8)
11. Nueces County project for construction of Banquete Pump Station to serve the Nueces Water Control and Improvement District #5 (Banquete) and Nueces Water Supply Corporation. (Attachment 9)
12. License Agreement with City of Bishop for Pump Station Facilities. (Attachment 10)
13. Water Supply Contract with the City of Driscoll. (Attachment 11)
14. Bids for pickup truck. (Attachment 12)
15. **Resolution 19-70.** Resolution awarding the bid for the purchase of one ¾ ton, 4x4, 4-door pickup truck. (Attachment 13)
16. Update on installation of spray-on liner at the Driscoll Ground Storage Tank. (Attachment 14)
17. Update on purchase of Flow-Tronic Torpee Mag for the Driscoll Booster Station from Macaulay Controls Company. (Attachment 15)
18. STWA Board of Directors Meeting Schedule for 2020. (Attachment 16)

19. Review of South Texas Water Authority Personnel Policies. (Attachment 17)

- Chapter XIII Grievances and Appeals
- Hiring of management personnel
- Organizational chart

20. **Resolution 19-71.** Resolution adopting revised South Texas Water Authority Personnel Policies for:

- Chapter XIII Grievances and Appeals
- Appendix – Organizational Chart. (Attachment 18)

21. Review of 2018 TRWA Salary Survey. (Attachment 19)

22. Personnel Evaluation of the Executive Director.

23. 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](http://www.stwa.org), and on  
indoor and outdoor bulletin boards at  
STWA's administrative offices,  
2302 East Sage Road, Kingsville, Texas at  
12:00 am on October 18, 2019  
*Francis DeLeon*  
Assistant Secretary

ATTACHMENT 1

Approval of Minutes

SOUTH TEXAS WATER AUTHORITY  
Public Hearing Minutes  
September 24, 2019

Board Members Present:

Kathleen Lowman  
Rudy Galvan, Jr.  
Jose Graveley  
Lupita Perez  
Patsy Rodgers  
Filiberto Treviño

Board Members Absent:

Brandon Barrera  
Steven Vaughn

Staff Present:

Carola G. Serrato  
Frances De Leon  
Jo Ella Wagner  
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. Jakob Parks – Tract Eight (8), Cyndie Park Unit 2 in Nueces County, Texas
- b. Arnold Flores and Sarah Flores – Lot 33 and the southwest ½ of Lot 32, Cyndie Park Unit 1, 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. The 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.


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 5:39 p.m.

Respectfully submitted,



Frances De Leon, Assistant Secretary

SOUTH TEXAS WATER AUTHORITY  
Regular Board of Directors Meeting  
September 24, 2019  
Minutes

Board Members Present:

Kathleen Lowman  
Rudy Galvan, Jr.  
Jose Graveley  
Lupita Perez  
Patsy Rodgers  
Filiberto Treviño

Board Members Absent:

Brandon Barrera  
Steven Vaughn

Staff Present:

Carola G. Serrato  
Frances De Leon  
Jo Ella Wagner  
Armando Yruegas

Guests Present:

None

1. Call to Order.

Ms. Kathleen Lowman, Board President, called the Regular Meeting of the STWA Board of Directors to order at 5:39 p.m. A quorum was present.

2. Citizen Comments.

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

3. Approval of Minutes.

Mr. Galvan made a motion to approve the minutes of the September 3, 2019 Public Hearing on Proposed Tax Rate, Public Hearing on Annexation and Regular Meeting as presented. Mr. Treviño seconded. The motion passed by unanimous vote.

4. Treasurer's Report/Payment of Bills.

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

Treasurer's Report for period ending August 31, 2019  
Revenue Fund Income Statement for period ending August 31, 2019  
Tax Fund Income Statement for period ending August 31, 2019  
Special Services Income Statement for period ending August 31, 2019  
STWA Revenue Fund Balance Sheet – August 31, 2019  
STWA Revenue Fund GL Account Summary Report as of August 31, 2019  
STWA Debt Service Fund Income Statement for period ending August 31, 2019  
STWA Debt Service Fund Balance Sheet August 31, 2019  
STWA Debt Service Fund GL Account Summary Report as of August 31, 2019  
STWA Capital Projects Fund Income Statement for period ending August 31, 2019

STWA Capital Projects Fund Balance Sheet – August 31, 2019  
STWA Capital Projects Fund GL Account Summary Report as of August 31, 2019  
Cathodic Protection Expenses Breakdown through August 31, 2019  
2012 Bond Election Report  
Anticipated vs. Actual Water Rate Charged  
Maintenance & Technical Report from O&M Supervisor  
CP Update from CP Technician

The following outstanding invoices were presented for Board approval:

• Willatt & Flickinger, Attorneys at Law	\$ 2,328.80
• Walker Partners	\$ 7,500.00
• Kleberg County Appraisal District	\$ 5,344.79
• City of Corpus Christi	\$ 172,715.45

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

5. Fiscal Year 2019 Budget Amendments.

Ms. Serrato reviewed the amendments to the Fiscal Year 2019 Budget. The amendments included an increase in Total Revenues of \$30,100, a decrease in Total Administrative and Operations Expenditures without Capital Outlay of \$74,869, a decrease of \$107,800 in Total Capital Outlay and an increase of \$59,641 in Total Other Financing Sources resulting in a Net Ending Balance of \$279,688 which Ms. Serrato pointed out could potentially increase by \$25,000 from the Major Repair line item if no major repairs are experienced during the remainder of the fiscal year. She added that the Special Services budget reflects that Ricardo Water Supply Corporation revenues are about \$44,000 less than anticipated. This may be related to an unusually high amount of vehicle related expenses and will be examined further. After reviewing the amendments, Ms. Rodgers made a motion to approve the Fiscal Year 2019 Budget Amendments. Mr. Graveley seconded and all voted in favor.

6. Tax Year 2019 tax roll/levy for the South Texas Water Authority's district in Kleberg County.

Ms. Serrato presented the Kleberg County tax roll/levy for Tax Year 2019 reflecting a net taxable value of \$1,145,694,915 and a calculated tax levy of \$996,824.08. She recommended approval of Resolution 19-57 adopting the tax roll/levy for the South Texas Water Authority's district in Kleberg County for tax year 2019.

7. Resolution 19-57. Resolution adopting the tax roll/levy for the South Texas Water Authority's district in Kleberg County for tax year 2019.

Mr. Galvan made a motion to approve Resolution 19-57 adopting the tax roll/levy for South Texas Water Authority's district in Kleberg County for tax year 2019. Mr. Treviño seconded the motion and all voted in favor.



8. Tax year 2019 tax roll/levy for the South Texas Water Authority's district in Nueces County.

Ms. Serrato presented the Nueces County tax roll/levy for Tax Year 2019 reflecting a total taxable value of \$1,017,319,633 and a total tax levy of \$884,718.43 and recommended approval of Resolution 19-58 adopting the tax roll/levy for the South Texas Water Authority's district in Nueces County for tax year 2019.

9. Resolution 19-58. Resolution adopting the tax roll/levy for the South Texas Water Authority's district in Nueces County for tax year 2019.

Mr. Galvan made a motion to approve Resolution 19-58 adopting the tax roll/levy for South Texas Water Authority's district in Kleberg County for tax year 2019. Mr. Treviño seconded the motion and all voted in favor.

10. STWA Investment Policies.

- a) South Texas Water Authority General Fund
- b) South Texas Water Authority Debt Service Fund
- c) South Texas Water Authority Capital Project Fund

Ms. Serrato informed the Board that review and approval of STWA's Investment Policies is required every year and added there have been no changes to the Policies since last year. She recommended adoption of Resolutions 19-59, 19-60 and 19-61 approving the STWA General Fund, Debt Service Fund and Capital Project Fund Investment Policies.

11. Resolutions 19-59 through 19-61. Resolutions approving the following South Texas Water Authority Investment Policies:

- a) South Texas Water Authority General Fund
- b) South Texas Water Authority Debt Service Fund
- c) South Texas Water Authority Capital Project Fund

Mr. Galvan made a motion to adopt Resolutions 19-59, 19-60 and 19-61. Ms. Rodgers seconded. All voted in favor.

12. Request to close office for staff Christmas luncheon and gift exchange on December 17, 2019.

Ms. Serrato requested authorization to close the office on December 17, 2019 during the annual staff Christmas luncheon. Mr. Galvan made a motion to authorize closing the office on December 17, 2019 for three hours for the annual staff Christmas luncheon and gift exchange. Mr. Treviño seconded. All voted in favor.

13. Nueces County project for construction of Banquete Pump Station to serve the Nueces Water Control and Improvement District #5 (Banquete) and Nueces Water Supply Corporation.

Ms. Serrato stated that Nueces County expects to advertise for bids for construction of the new pump station in Banquete by mid-October and the bids could be available by mid-November. She had nothing further to report.

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

Ms. Serrato reported that the Bishop City Council is scheduled to meet on September 25<sup>th</sup> and the agenda includes discussion of the License Agreement. She is unable to attend the meeting but will follow up with City Secretary Cynthia Contreras on September 26<sup>th</sup>.

15. Water Supply Contract with the City of Driscoll.

Ms. Serrato stated that based on the most recent discussions with the City of Driscoll regarding the water supply contract, it appears that the City is most concerned about the term of the contract and about being financially responsible for the equipment after accepting title to the facilities. She has explained to them that the City can contract with STWA for maintenance of the facilities. Ms. Serrato reported to the Board that she has been working on the pump station cost allocation information and questions remain about whether the Sage accounting software can be programmed to accommodate the various scenarios of expense allocations. She added that once the cost allocation is completed, she will present it to the City of Driscoll.

16. Approval of Annexation of Certain Lands to the South Texas Water Authority.
  - a. Jakob Parks – Tract Eight (8), Cyndie Park Unit 2 in Nueces County Texas)
  - b. Arnold Flores and Sarah Flores – Lot 33 and the southwest ½ of Lot 32, Cyndie Park Unit 1, Nueces County, Texas

Ms. Serrato stated that approval of Resolution 19-62 and 19-63 finalizes the annexation process of these properties and she recommended adoption of the resolutions.

17. **Resolution 19-62. Resolution approving Annexation of Certain Lands to the South Texas Water Authority. (Jakob Parks – Tract Eight (8), Cyndie Park Unit 2 in Nueces County, Texas)**
18. **Resolution 19-63. Resolution approving Annexation of Certain Lands to the South Texas Water Authority. (Arnold Flores and Sarah Flores – Lot 33 and the southwest ½ of Lot 32, Cyndie Park Unit 1, Nueces County, Texas)**

Mr. Graveley made a motion to adopt Resolution 19-62 and 19-63. The motion was seconded by Ms. Rodgers and passed unanimously.

19. Petition for Addition of Certain Lands to the South Texas Water Authority and setting of public hearing date, time and place.
  - a. Frank Rios, II and Adelia D. Rios – Tract Five-H (5-H), The Ranch in Nueces County, Texas.

Ms. Serrato stated that the owners of this property recently approached the Nueces Water Supply Corporation requesting service outside of the Authority's district boundaries as a result of the ongoing project to extend water service to the Cyndie Park area. Requesting annexation is the first step in the process to obtain service on the property. Ms. Serrato recommended approval of Resolution 19-64 setting the Public Hearing on October 22, 2019 at 5:30 p.m. at the STWA conference room.

20. Resolution 19-64. 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. (Frank Rios, II and Adelia D. Rios)

Mr. Treviño made a motion to adopt Resolution 19-64 setting the Public Hearing on October 22, 2019 at 5:30 p.m. at the STWA conference room and authorizing publication of the public hearing notice. The motion was seconded by Ms. Perez and passed unanimously.

21. STWA Depository.

Ms. Serrato presented Prosperity Bank's offer to extend STWA's depository agreement until October 31, 2021. The terms remain the same except for an increase in the interest rate from 0.4% to 0.5%. Ms. Serrato also explained that Prosperity Bank no longer requires a resolution and requested authorization to sign the Prosperity Bank's offer letter. Ms. Rodgers made a motion to authorize Ms. Serrato to sign the letter. Mr. Treviño seconded. All voted in favor.

22. Resolution 19-65. Resolution extending Depository Contract for Funds of the South Texas Water Authority.

This resolution is not required and will be voided.

23. Specifications for Fiscal Year 2020 pickup truck purchase.

Ms. Serrato presented the specifications for purchase of a FY 2020 pickup truck. She pointed out that the specifications call for a 4-door, 3/4 – ton, 4x4 gas engine pickup truck with a long bed. Bluetooth capability and power windows have also been included in the specs. She noted that the United Auto Workers strike could affect availability of vehicles. Ms. Serrato requested authorization to request bids from area dealerships as well as BuyBoard. Mr. Galvan made a motion to authorize distribution of the specifications to area dealerships and BuyBoard. Mr. Graveley seconded. All voted in favor.

24. Quote from Macaulay Controls Company for a Flow-Tronic Torpee Mag for the Driscoll Booster Station.

Ms. Serrato reported that representatives from Macaulay Controls visited the Driscoll Booster Station to evaluate the issues with the disinfection system's flow meter. Currently, the system is being operated manually because of problems with the flow meter. She presented a quote in the amount of \$16,500 for a Flow-Tronic Torpee Mag which has sensors that will extend the entire inside diameter and record flows from five different locations. This device is capable of measuring flows as low as 88 gpm. Macaulay will be providing further details on the installation and programming. Shay Roalson, HDR project engineer on the Booster Station has been contacted and believes this device could solve the issues. David Simons, TCEQ, agrees with this assessment. Mr. Graveley made a motion to authorize purchase of the Flow-Tronic Torpee Mag. Mr. Galvan seconded. All voted in favor.

25. City of Corpus Christi Rate Model – NewGen Strategies review.

Ms. Serrato reported that Chris Ekrut, NewGen Strategies, has completed his review of the City of Corpus Christi Rate Model and has provided a summary of his findings. According to the summary, the City's proposed rates appear to be in compliance with the Settlement Agreement. However, Mr. Ekrut recommends that certain expenses be carefully reviewed in the future to ensure that the City's future rates adhere to the Agreement. These expenses include personnel and the expansion of the City's Utility Department Building. Additionally, use of the reserve fund from the 5-cent resource charge should be examined regularly. Ms. Serrato stated that the cost of the review will be shared with Nueces County Water Control & Improvement District #4. The Board made no comments regarding Mr. Ekrut's findings.

26. Review of STWA Personnel Policies – Chapter XIII Grievances and Appeals.

Ms. Lowman stated that she requested review of STWA's grievance policy in response to Jacob Hinojosa's resignation. Mr. Treviño asked Ms. Serrato to review the grievance policy. Ms. Serrato reviewed the steps and Mr. Treviño pointed out that a step appears to be missing and explained that if a manager files a grievance against the Executive Director, the grievance needs to be reported to someone other than the Executive Director. Ms. Serrato said she would contact attorney Bill Flickinger about modifying the policy to include a step to file these types of complaints with the Board officers. Mr. Galvan asked if exit interviews are conducted with outgoing employees and Ms. Serrato responded that she conducts exit interviews. Mr. Galvan said he would bring in a sample of the exit interviews conducted by the credit union which Mr. Galvan is involved with as a board member.

27. Resignation of O&M Supervisor.

Ms. Lowman announced that the Board would convene in Closed Session at 7:18 p.m. pursuant to Section 551.074 of the Government Code to discuss the resignation of the O&M Supervisor. The Board reconvened in Open Session at 8:15 p.m. No action was taken during Closed Session.

Ms. Lowman said that the Board discussed the resignation and discussed implementing a hiring process for managers that includes the Board approving the hiring of managers.

28. Review of 2018 TRWA Salary Survey.

Ms. Lowman stated that the Board would like to see where STWA employees fall within the ranges on the TRWA Salary Survey.


29. Personnel Evaluation of the Executive Director.

Ms. Lowman said that the Executive Director's evaluation would be conducted at a future meeting when all Board members are present.

30. Adjournment.

With no further business to discuss, Mr. Galvan made a motion to adjourn the meeting at 8:17 p.m. Mr. Treviño seconded. All voted in favor.

Respectfully submitted,

  
Frances De Leon  
Assistant Secretary

ATTACHMENT 2

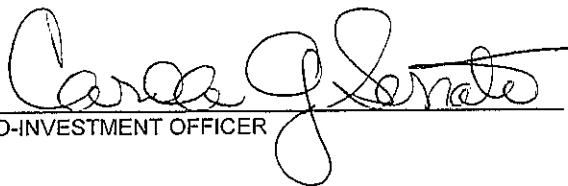
Quarterly Report/Treasurer's Report/Payment of Bills

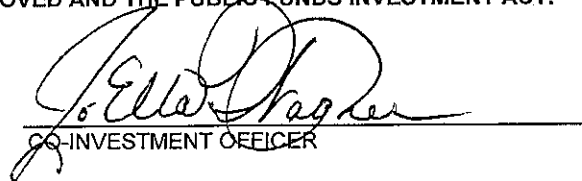
SOUTH TEXAS WATER AUTHORITY  
INVESTMENT REPORT  
FOR QUARTER ENDED SEPTEMBER 2019

	BEGINNING	BEGINNING					ENDING	ENDING
	BOOK VALUE	MARKET VALUE	TRANSFERS	REVENUES	EXPENSES	INTEREST	BOOK VALUE	MARKET VALUE
	1-Jul-19	1-Jul-19	FOR JULY, AUGUST, & SEPTEMBER				30-Sep-19	30-Sep-19
<b>CASH ACCOUNTS</b>								
GENERAL ACCT - PROSPERITY BANK	68,442.84	68,442.84	10,000.00	650,789.95	706,459.63	203.65	22,976.81	22,976.81
GENERAL ACCT TEXPOOL 1371300002	2,848,401.64	2,848,373.16	(250,000.00)	26,238.25	0.00	15,050.98	2,639,690.87	2,639,664.47
GENERAL ACCT TEXSTAR 1111-000	903,227.48	903,244.64	0.00	0.00	0.00	5,035.80	908,263.28	908,228.77
PAYROLL ACCT - PROSPERITY BANK	37,293.49	37,293.49	125,000.00	0.00	137,824.35	30.76	24,499.90	24,499.90
OPERATIONS ACCT - PROSPERITY BANK	17,458.36	17,458.36	115,000.00	0.00	105,120.76	47.70	27,385.30	27,385.30
DEBT SERVICE ACCT TEXPOOL 1371300008	340,823.32	340,819.91	0.00	7,471.89	286,275.00	1,056.39	63,076.60	63,075.97
<b>TOTAL CASH ACCOUNTS</b>	<b>4,215,647.13</b>	<b>4,215,632.40</b>	<b>0.00</b>	<b>684,500.09</b>	<b>1,235,679.74</b>	<b>21,425.28</b>	<b>3,685,892.76</b>	<b>3,685,831.22</b>

	AVG. MAT. 9/30/2019	JULY RATE	JULY EARNING	AUGUST RATE	AUGUST EARNING	SEPTEMBER RATE	SEPTEMBER EARNING	TOTALS
GENERAL ACCT - PROSPERITY BANK	immediate	0.4000%	\$57.31	0.4000%	\$81.92	0.4000%	\$64.42	\$203.65
GENERAL ACCT TEXPOOL 1371300002	36 days	2.3876%	\$5,533.26	2.1715%	\$4,835.43	2.1635%	\$4,682.29	\$15,050.98
GENERAL ACCT TEXSTAR 1111-000	22 days	2.3883%	\$1,832.16	2.1258%	\$1,634.04	2.1065%	\$1,569.60	\$5,035.80
PAYROLL ACCT - PROSPERITY BANK	immediate	0.4000%	\$9.44	0.4000%	\$10.35	0.4000%	\$10.97	\$30.76
OPERATIONS ACCT - PROSPERITY BANK	immediate	0.4000%	\$15.53	0.4000%	\$19.65	0.4000%	\$12.52	\$47.70
DEBT SERVICE ACCT TEXPOOL 1371300008	36 days	2.3876%	<u>\$695.53</u>	2.1715%	<u>\$249.85</u>	2.1635%	<u>\$111.01</u>	<u>\$1,056.39</u>
<b>TOTALS</b>			<b>\$8,143.23</b>		<b>\$6,831.24</b>		<b>\$6,450.81</b>	<b>\$21,425.28</b>

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 September 30, 2019**

**STWA Water Sales:**

<u>Entity</u>	<u>Water Usage (1,000 g)</u>	<u>Cost of Water from City of Corpus Christi \$2.554608 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	10,775	\$27,525.90	\$4,594.31	\$0.00	\$0.00	\$32,120.21
Bishop	559	\$1,428.03	\$238.35	\$238.35	\$0.00	\$1,904.73
Agua Dulce	2,588	\$6,610.64	\$1,103.37	\$0.00	\$0.00	\$7,714.01
RWSC	13,024	\$33,271.21	\$5,553.25	\$0.00	\$0.00	\$38,824.47
Driscoll	7,067	\$18,052.90	\$3,013.18	\$3,013.18	\$0.00	\$24,079.27
NCWCID #5	2,298	\$5,870.36	\$979.81	\$979.81	\$776.49	\$8,606.48
NWSC	16,323	\$41,699.30	\$6,959.97	\$0.00	\$0.00	\$48,659.27
<b>TOTAL</b>	<b>52,634</b>	<b>\$134,458.34</b>	<b>\$22,442.25</b>	<b>\$4,231.35</b>	<b>\$776.49</b>	<b>\$161,908.43</b>

**Water Cost and Usage for Period of:**

	<b>08/31/19</b>	<b>to</b>	<b>09/30/19</b>
City of Corpus Christi Invoice for Cost of Water Purchased:			\$172,715.45
Gallons of Water Recorded by City of Corpus Christi:			51,850,000
Gallons of Water Recorded by STWA from Customer's Master Meters:			51,203,750
Water Loss Percentage:			1.25%

**Annual Usage for FY 2019**

	<b>Annual</b>
Gallons of Water Recorded by City of Corpus Christi:	521,950,000
Gallons of Water Recorded by STWA from Customer's Master Meters:	547,351,170
Water Loss Percentage: (year to date)	-4.87%



**REVENUE FUND  
INCOME STATEMENT  
FOR PERIOD ENDING SEPTEMBER 30, 2019**

100.00%

	MONTHLY	YEAR TO DATE	2019 FINAL BUDGET	% OF 2019 AMENDED BUDGET	2018 YEAR TO DATE	2018 FINAL BUDGET
<b>REVENUES</b>						
Water Service Revenue	134,458	1,388,726	1,366,000	102%	1,344,221	1,330,515
Handling Charge Revenue	22,442	235,014	231,255	102%	240,964	238,500
Premium Incremental Increase	4,231	40,425	38,600	105%	46,629	46,600
Surcharge - Out of District	608	7,299	7,299	100%	6,619	6,619
Interest Income	4,770	60,811	59,750	102%	33,061	33,000
Other Revenue						
Operating & Maintenance Fees	0	0	0	0%	0	0
Miscellaneous Revenues	(45)	19,826	21,000	94%	29,848	29,350
<b>TOTAL REVENUES</b>	<b>166,465</b>	<b>1,752,101</b>	<b>1,723,904</b>	<b>102%</b>	<b>1,701,342</b>	<b>1,684,584</b>
<b>EXPENDITURES</b>						
<b>Water Service Expenditures:</b>						
Bulk Water Purchases	132,456	1,316,014	1,366,000	96%	1,290,842	1,330,515
<b>Payroll Costs</b>						
Salaries & Wages - Perm. Employees	46,195	326,558	328,813	99%	303,988	317,342
Salaries & Wages - Part-Time	120	1,390	1,607	86%	1,530	1,375
Overtime - NWSC	0	0	0	0%	0	0
Stand-by Pay - NWSC	0	0	0	0%	0	0
Overtime - RWSC	0	0	0	0%	0	0
Stand-by Pay - RWSC	0	0	0	0%	0	0
Overtime - STWA	1,604	20,668	23,000	90%	18,677	19,300
Stand-by Pay - STWA	100	1,304	1,354	96%	1,300	1,300
Employee Retirement Premiums	8,415	57,681	60,249	96%	46,981	52,561
Group Insurance Premium	10,300	159,046	159,188	100%	154,766	162,178
Unemployment Compensation	2	28	105	26%	1,356	1,300
Workers' Compensation	(614)	1,884	2,840	66%	4,820	6,004
Car Allowance	500	6,000	6,000	100%	5,900	5,900
Hospital Insurance Tax	578	3,891	4,533	86%	3,549	3,728
<b>Supplies &amp; Materials</b>						
Repairs & Maintenance	17,221	89,191	90,000	99%	107,328	120,000
Meter Expense	0	2,350	2,350	100%	12,523	12,525
Tank Repairs	0	0	0	0%	26,140	26,140
Major Repairs	0	0	25,000	0%	0	25,000
<b>Other Operating Expenditures:</b>						
<b>Professional Fees</b>						
Legal	1,146	15,482	20,000	77%	10,289	11,500
Auditing	0	9,503	9,750	97%	9,369	9,370
Engineering	0	2,368	2,500	95%	60,381	70,000
Management & Consulting	0	3,585	7,500	48%	2,778	3,500
Inspection	0	1,900	2,500	76%	2,725	2,725
Leak Detection	0	0	0	0%	55,440	55,440
Banquete Overhead Tank Demolition	0	0	0	0%	0	0

Consum Supplies/Materials						
Postage	(27)	5,811	6,000	97%	5,868	6,500
Printing/Office Supplies	3,378	20,246	22,000	92%	25,623	26,500
Janitorial/Site Maintenance	1,370	5,957	6,000	99%	5,870	6,000
Fuel/Lubricants/Repairs	19,429	58,250	46,000	127%	31,467	35,000
Chemicals/Water Samples	9,884	46,279	48,500	95%	50,257	58,000
Safety Equipment	726	2,443	2,500	98%	1,111	1,500
Small Tools	588	2,131	2,500	85%	1,506	2,500
Recurring Operating Costs						
Telephone/Communications	1,650	22,113	24,000	92%	22,464	23,500
Utilities	9,433	86,536	94,000	92%	94,559	97,600
D & O Liability Insurance	0	1,373	3,500	39%	1,377	2,000
Property Insurance	0	47,292	47,292	100%	29,462	29,500
General Liability	0	3,196	3,200	100%	2,617	2,750
Auto Insurance	0	2,219	2,225	100%	2,050	2,051
Travel/Training/Meetings	492	5,431	7,000	78%	8,544	9,000
Rental-Equipment/Uniforms	886	3,731	5,000	75%	4,134	5,000
Dues/Subscriptions/Publication	598	15,258	20,000	76%	11,965	12,500
Pass Through Cost	0	1	50	2%	759	800
Educational Materials	0	0	0	0%	0	0
Miscellaneous						
Miscellaneous Expenditures	1,288	6,644	8,500	78%	5,235	6,200
Total Administrative & Operations Exp.	267,719	2,353,753	2,461,556	96%	2,425,550	2,564,604
Capital Outlay						
Capital Acquisition	0	256,481	278,444	92%	88,759	88,760
Engineering	1,090	8,590	17,200	0%	13,175	11,625
TOTAL EXPENDITURES (w/o D.S. exp.)	268,809	2,618,823	2,757,200	95%	2,527,484	2,664,989
Excess (Deficiencies) of Revenue Over Expenditures	(102,344)	(866,721)	(1,033,296)	84%	(826,142)	(980,405)
OTHER FINANCE SOURCE (USES)						
Transfer to Other Funds						
Transfer from Tax Account	(18,734)	(1,300,551)	(1,297,000)	100%	(1,088,510)	(1,086,140)
Extra Ordinary Income						
Disposition of Assets (Surplus Sale)	0	(15,238)	(15,238)	100%	(24,257)	(24,257)
TOTAL OTHER FINANCING SOURCES (USES)	(18,734)	(1,315,789)	(1,312,238)	100%	(1,112,767)	(1,110,397)
EXCESS (DEFICIENCIES) OF REVENUES OVER OTHER SOURCES (USES)						
	(83,610)	449,067	278,942		286,625	129,992
NET INCOME	(83,610)	449,067	278,942		286,625	129,992

**TAX FUND  
INCOME STATEMENT  
FOR PERIOD ENDING SEPTEMBER 30, 2019**

**100.00%**

	MONTHLY	YEAR TO DATE	2019 FINAL BUDGET	% OF 2019 FINAL BUDGET	2018 YEAR TO DATE	2018 FINAL BUDGET
<b>REVENUES</b>						
Ad-Valorem - Current	2,441	1,298,246	1,297,100	100%	1,091,878	1,083,000
Delinquent Tax Revenue	1,115	44,931	44,000	102%	30,291	38,000
Penalty & Interest - Tax Accounts	995	22,576	21,850	103%	23,075	22,600
Miscellaneous	0	94	94	0%	0	0
<b>TOTAL TAXES &amp; INTEREST</b>	<b>4,551</b>	<b>1,365,847</b>	<b>1,363,044</b>	<b>100%</b>	<b>1,145,244</b>	<b>1,143,600</b>
<b>EXPENDITURES</b>						
Tax Collector Fees	0	42,430	42,431	100%	36,528	36,575
Appraisal Districts	0	22,866	22,867	100%	20,458	20,885
<b>TOTAL EXPENDITURES</b>	<b>0</b>	<b>65,296</b>	<b>65,298</b>	<b>100%</b>	<b>56,986</b>	<b>57,460</b>
Transfer to General Fund	18,734	1,300,551	1,297,746	100%	1,088,510	1,086,140
<b>EXCESS REVENUES &amp; OTHER FINANCING SOURCES OVER(UNDER) EXPENDITURES AND OTHER USES</b>	<b>(14,183)</b>	<b>(0)</b>	<b>0</b>		<b>(252)</b>	<b>0</b>

**SPECIAL SERVICES  
INCOME STATEMENT  
FOR PERIOD ENDING SEPTEMBER 30, 2019**

**100.00%**

	MONTHLY	YEAR TO DATE	2019 FINAL BUDGET	% OF 2019 FINAL BUDGET	2018 YEAR TO DATE	2018 FINAL BUDGET
<b>REVENUES</b>						
Ricardo Water Supply Corporation	24,627	263,328	275,384	96%	252,573	283,605
Nueces Water Supply Corporation	46,393	296,708	258,616	115%	271,245	266,294
<b>TOTAL REVENUES</b>	<b>71,020</b>	<b>560,036</b>	<b>534,000</b>	<b>105%</b>	<b>523,818</b>	<b>549,899</b>
<b>EXPENDITURES</b>						
Personnel	25,105	309,254	312,132	99%	300,559	292,673
Overhead	8,190	267,634	282,172	95%	248,275	257,225
<b>TOTAL EXPENDITURES</b>	<b>33,295</b>	<b>576,888</b>	<b>594,304</b>	<b>97%</b>	<b>548,834</b>	<b>549,898</b>
 <b>EXCESS REVENUES &amp; OTHER FINANCING SOURCES OVER(UNDER) EXPENDITURES AND OTHER USES</b>	 <b>37,725</b>	 <b>(16,852)</b>	 <b>(60,304)</b>		 <b>(25,016)</b>	 <b>1</b>

**South Texas Water Authority**  
**Balance Sheet**  
**September 30, 2019**

**ASSETS**

**Current Assets**

STWA - General	\$	22,976.80	
STWA - Payroll		24,499.89	
STWA - Operations		27,385.30	
Petty Cash		150.00	
TexPool - STWA General		2,639,690.87	
Due From Capital Projects Fund		51,710.44	
Due from Debt Service Fund		490.78	
Due from D.S. -Collect Service		8,796.30	
Tax Accounts Receivable		154,713.31	
Allowance for Uncollect Taxes		(66,653.05)	
Service accts receivable		240,151.92	
Interlocal Rec-Bishop		1,314.55	
Interlocal Rec-Ricardo		8,422.34	
Interlocal Rec-Nueces		32,279.25	
Interlocal Rec. - Tax Assessor		981.09	
Inventory		19,660.50	
Prepaid Expenses		26,276.50	
<b>Total Assets</b>	<b>\$</b>		<b>3,192,846.79</b>

**LIABILITIES AND FUNDS EQUITY**

**Current Liabilities**

Trade Accounts Payable	\$	175,966.26	
Salaries & Wages Payable		7,029.12	
Hospital Ins Tax Payable		1,915.01	
Withholding Taxes Payable		6,222.55	
Unemployment Comp. Pbl.		383.77	
Miscellaneous Payables		1,531.50	
Compensated Absences		19,571.30	
Deferred tax revenue		88,060.26	
Due to Debt Service Fund		1,514.25	
<b>Total Liabilities</b>			<b>302,194.02</b>

**Fund Equity**

Unassigned Fund Balance		2,438,776.18	
Assigned Fund Bal. - Inventory		19,660.50	
Current Earning		432,216.09	
<b>Total Fund Equity</b>			<b>2,890,652.77</b>
<b>Total Liabilities &amp; Fund Equity</b>	<b>\$</b>		<b>3,192,846.79</b>

**South Texas Water Authority  
 GI Account Summary Report  
 As of: September 30, 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>
<b>Current Assets</b>					
STWA - General	248,008.31	\$ 291,171.41	\$ (516,202.92)	\$ (225,031.51)	\$ 22,976.80
STWA - Payroll	49,967.55	25,010.97	(50,478.63)	(25,467.66)	24,499.89
STWA - Operations	38,064.33	25,288.07	(35,967.10)	(10,679.03)	27,385.30
Petty Cash	150.00	0.00	0.00	0.00	150.00
Transfers	0.00	50,000.00	(50,000.00)	0.00	0.00
TexPool - STWA General	2,630,326.90	9,363.97	0.00	9,363.97	2,639,690.87
Due From Capital Projects Fund	47,402.58	4,307.86	0.00	4,307.86	51,710.44
Due from Debt Service Fund	471.48	19.30	0.00	19.30	490.78
Due from D.S. -Collect Service	8,796.30	0.00	0.00	0.00	8,796.30
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	326,847.27	193,278.58	(279,973.93)	(86,695.35)	240,151.92
Interlocal Rec-Bishop	1,321.51	878.68	(885.64)	(6.96)	1,314.55
Interlocal Rec-Ricardo	3,613.07	8,422.33	(3,613.06)	4,809.27	8,422.34
Interlocal Rec-Nueces	6,561.87	32,279.24	(6,561.86)	25,717.38	32,279.25
Interlocal Rec. - Tax Assessor	1,127.29	981.09	(1,127.29)	(146.20)	981.09
Prepaid Expenses	0.00	26,276.50	0.00	26,276.50	26,276.50
Inventory	19,660.50	0.00	0.00	0.00	19,660.50
<b>Total Assets</b>	<b>3,470,379.22</b>	<b>667,278.00</b>	<b>(944,810.43)</b>	<b>(277,532.43)</b>	<b>3,192,846.79</b>
<b>Current Liabilities</b>					
Trade Accounts Payable	(397,653.45)	474,005.98	(252,318.79)	221,687.19	(175,966.26)
Salaries & Wages Payable	(4,980.00)	4,980.00	(7,029.12)	(2,049.12)	(7,029.12)
Hospital Ins Tax Payable	(1,402.64)	1,402.77	(1,915.14)	(512.37)	(1,915.01)
Withholding Taxes Payable	(4,762.95)	4,520.04	(5,979.64)	(1,459.60)	(6,222.55)
Emply Retire Prem Payable	0.00	14,836.54	(14,836.54)	0.00	0.00
Unemployment Comp. Pbl.	(379.92)	0.00	(3.85)	(3.85)	(383.77)
Miscellaneous Payables	(1,501.67)	8,877.87	(8,907.70)	(29.83)	(1,531.50)
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	(1,346.00)	0.00	(168.25)	(168.25)	(1,514.25)
<b>Total Liabilities</b>	<b>(519,658.19)</b>	<b>508,623.20</b>	<b>(291,159.03)</b>	<b>217,464.17</b>	<b>(302,194.02)</b>
<b>Fund Equity</b>					
Unassigned Fund Balance	(2,438,776.18)	0.00	0.00	0.00	(2,438,776.18)
Assigned Fund Bal. - Inventory	(19,660.50)	0.00	0.00	0.00	(19,660.50)
<b>Total Fund Equity</b>	<b>(2,458,436.68)</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>(2,458,436.68)</b>
<b>Totals</b>	<b>492,284.35</b>	<b>\$ 1,175,901.20</b>	<b>\$ (1,235,969.46)</b>	<b>\$ (60,068.26)</b>	<b>\$ 432,216.09</b>

**DEBT SERVICE FUND  
INCOME STATEMENT  
FOR PERIOD ENDING SEPTEMBER 30, 2019**

100.00%

	MONTHLY	YEAR TO DATE	2019 FINAL BUDGET	% OF 2019 FINAL BUDGET	2018 YEAR TO DATE	2018 FINAL BUDGET
<b>REVENUES</b>						
Ad-Valorem - Current	675	359,109	359,300	100%	356,434	353,210
Delinquent Tax Revenue	320	14,235	14,450	99%	9,550	12,125
Penalty & Interest - Tax Accounts	246	5,788	5,950	97%	6,647	6,500
Out-of-District Surcharge	168	2,019	2,020	100%	2,159	2,159
Interest on Temporary Investments	111	5,041	5,000	101%	3,263	3,550
Miscellaneous	<u>0</u>	<u>0</u>	<u>0</u>	0%	<u>0</u>	<u>0</u>
TOTAL TAXES & INTEREST	1,520	386,192	386,720	100%	378,053	377,544
<b>OTHER FINANCING SOURCES</b>						
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	1,520	386,192	386,720	100%	378,053	377,544
<b>EXPENDITURES</b>						
Fiscal Agent Fees	0	200	200	100%	200	200
Bond Interest Expense	0	122,350	122,350	100%	126,750	126,750
Bond Principal Payments	0	225,000	225,000	100%	220,000	220,000
Tax Collector Fees	0	11,737	11,737	100%	11,966	11,966
Appraisal District Fees	0	6,325	6,325	100%	6,835	6,836
Miscellaneous	<u>0</u>	<u>0</u>	<u>0</u>	0%	<u>0</u>	<u>0</u>
TOTAL EXPENDITURES	0	365,612	365,612	100%	365,751	365,752
EXCESS REVENUES OVER(UNDER) EXPENDITURES AND OTHER USES	1,520	20,581	21,108		12,302	11,792

**STWA Debt Service Fund**  
**Balance Sheet**  
**September 30, 2019**

**ASSETS**

**Current Assets**

Debt Service Acct. - TexPool	\$	63,076.60
Due from General		1,514.25
Interlocal Rec.-Tax Assessors		268.80
Taxes Receivable		50,811.55
Allowance for Uncollectibles		(8,581.46)
		_____

**Total Current Assets** **107,089.74**

**Other Assets**

**Total Other Assets** **0.00**

**Total Assets** **\$ 107,089.74**

**LIABILITIES AND FUNDS EQUITY**

**Current Liabilities**

Deferred Tax Revenue	\$	42,230.09
Due to General Fund		9,287.09
		_____

**Total Current Liabilities** **51,517.18**

**Long-Term Liabilities**

**Total Long-Term Liabilities** **0.00**

**Total Liabilities** **51,517.18**

**Funds Equity**

Fund Balance		34,991.97
Net Income		20,580.59
		_____

**Total Funds Equity** **55,572.56**

**Total Liabilities & Funds Equity** **\$ 107,089.74**



STWA Debt Service Fund  
 GI Account Summary Report  
 As of: September 30, 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	61,612.54	\$ 1,464.06	\$ 0.00	\$ 1,464.06	\$ 63,076.60
12200	Due from General	1,346.00	168.25	0.00	168.25	1,514.25
13001	Interlocal Rec.-Tax Assessor	361.88	268.80	(361.88)	(93.08)	268.80
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	(9,267.79)	0.00	(19.30)	(19.30)	(9,287.09)
39100	Fund Balance	(34,991.97)	0.00	0.00	0.00	(34,991.97)
Totals		<u>19,060.66</u>	<u>\$ 1,901.11</u>	<u>\$ (381.18)</u>	<u>\$ 1,519.93</u>	<u>\$ 20,580.59</u>

**CAPITAL PROJECTS FUND  
INCOME STATEMENT  
FOR PERIOD ENDING SEPTEMBER 30, 2019**

100.00%

	MONTHLY	YEAR TO DATE	2019 FINAL BUDGET	% OF 2019 FINAL BUDGET	2018 YEAR TO DATE	2018 FINAL BUDGET
<b>REVENUES</b>						
Bond Proceeds	0	0	0	0%	0	0
Interest Income	1,570	22,436	22,000	102%	17,651	17,300
TOTAL REVENUE AND OTHER FINANCE SOURCES	1,570	22,436	22,000	102%	17,651	17,300
 <b>EXPENDITURES</b>						
Right of Way Acquisition	0	0	0	0%	0	0
Engineering Fees	0	0	0	0%	5,400	5,400
Construction Costs	0	6,441	6,441	100%	228,484	228,484
42" Line-Cathodic Protection	4,308	149,872	152,500	98%	0	0
Pipeline Condition Assessment	0	0	0	0%	0	0
Legal & Administrative Fees	0	0	0	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	4,308	156,314	158,941	98%	233,884	233,884
 <b>EXCESS REVENUES OVER(UNDER) EXPENDITURES AND OTHER USES</b>						
	(2,738)	(133,878)	(136,941)		(216,233)	(216,584)

**STWA Capital Projects Fund  
Balance Sheet  
September 30, 2019**

**ASSETS**

**Current Assets**

TexSTAR - Construction Fund	\$ 908,263.28	
Total Current Assets		908,263.28

**Property and Equipment**

Total Property and Equipment		0.00

**Other Assets**

Total Other Assets		0.00

Total Assets	\$ 908,263.28	
		908,263.28

**LIABILITIES AND FUNDS EQUITY**

**Current Liabilities**

Due to General Fund	\$ 51,710.43	
Total Current Liabilities		51,710.43

**Long-Term Liabilities**

Total Long-Term Liabilities		0.00

Total Liabilities		51,710.43
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**Fund Balance**

Fund Balance	990,430.19	
Net Income	(133,877.34)	
Total Fund Balance		856,552.85

Total Liabilities & Fund Balance	\$ 908,263.28	
		908,263.28

STWA Capital Projects Fund  
 GI Account Summary Report  
 As of: September 30, 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	906,693.68	\$ 1,569.60	\$ 0.00	\$ 1,569.60	\$ 908,263.28
2400	Due to General Fund	(47,402.58)	0.00	(4,307.85)	(4,307.85)	(51,710.43)
39100	Fund Balance	(990,430.19)	0.00	0.00	0.00	(990,430.19)
Totals		<u>(131,139.09)</u>	<u>\$ 1,569.60</u>	<u>\$ (4,307.85)</u>	<u>\$ (2,738.25)</u>	<u>\$ (133,877.34)</u>

**CATHODIC PROTECTION  
FY2019**

	<b>Payroll</b>	<b>Materials</b>	<b>Total</b>
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	\$12,549.21	\$2,238.44	\$14,787.65 Due from Capital Projects Fund
April 2019	\$9,192.06	\$43,986.52	\$53,178.58 Due from Capital Projects Fund
May 2019	\$9,052.50	\$252.28	\$9,304.78 Due from Capital Projects Fund
June 2019	\$9,381.39	\$360.29	\$9,741.68 Due from Capital Projects Fund
July 2019	\$9,052.50	\$270.24	\$9,322.74 Due from Capital Projects Fund
August 2019	\$12,528.66	\$63.47	\$12,592.13 Due from Capital Projects Fund
September 2019	\$3,204.02	\$1,103.84	\$4,307.86 Due from Capital Projects Fund
Totals	\$95,522.11	\$54,350.24	\$149,872.35

Payroll Costs - CP Tech #1

	October 2018	November 2018	December 2018	January 2019	February 2019	March 2019	April 2019	May 2019	June 2019	July 2019	August 2019	September 2019	Year to Date Total
Payroll	\$2,660.00	\$3,200.00	\$3,200.00	\$4,800.00	\$3,260.00	\$4,935.00	\$3,290.00	\$3,200.00	\$3,380.00	\$3,200.00	\$4,800.00	\$960.00	\$40,885.00
Medicare	\$38.57	\$46.40	\$46.40	\$69.60	\$47.27	\$71.56	\$47.70	\$46.40	\$49.01	\$46.40	\$69.60	\$13.92	\$592.83
Retirement	\$199.50	\$240.00	\$240.00	\$360.00	\$244.50	\$370.13	\$279.65	\$272.00	\$287.30	\$272.00	\$408.00	\$81.60	\$3,254.68
Worker's Comp	\$98.08	\$117.99	\$117.99	\$176.98	\$120.20	\$181.96	\$121.31	\$117.99	\$124.62	\$117.99	\$176.98	\$35.40	\$1,507.47
Texas Workforce	\$24.00	\$57.60	\$56.52	\$86.40	\$3.26	\$4.94	\$3.29	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$236.01
Health	\$930.46	\$1,014.28	\$1,014.28	\$1,014.28	\$1,014.28	\$1,014.28	\$1,014.28	\$1,014.28	\$1,014.28	\$1,014.28	\$1,014.28	\$289.79	\$11,363.05
LTD/ADD/Life	\$0.00	\$40.35	\$40.35	\$40.35	\$40.35	\$40.35	\$40.35	\$40.35	\$40.35	\$40.35	\$40.35	\$11.53	\$415.03
<b>Total</b>	<b>\$3,950.61</b>	<b>\$4,716.62</b>	<b>\$4,715.54</b>	<b>\$6,547.61</b>	<b>\$4,729.86</b>	<b>\$6,618.22</b>	<b>\$4,796.58</b>	<b>\$4,691.02</b>	<b>\$4,895.56</b>	<b>\$4,691.02</b>	<b>\$6,509.21</b>	<b>\$1,392.24</b>	<b>\$58,254.07</b>

Payroll Costs - CP Tech #2

	October 2018	November 2018	December 2018	January 2019	February 2019	March 2019	April 2019	May 2019	June 2019	July 2019	August 2019	September 2019	Year to Date Total
Payroll	\$0.00	\$0.00	\$0.00	\$1,152.00	\$2,880.00	\$4,333.50	\$2,907.00	\$2,880.00	\$2,988.00	\$2,880.00	\$4,320.00	\$1,206.00	\$25,546.50
Medicare	\$0.00	\$0.00	\$0.00	\$16.36	\$41.76	\$62.84	\$42.15	\$41.76	\$43.33	\$41.76	\$62.64	\$17.49	\$370.09
Retirement	\$0.00	\$0.00	\$0.00	\$84.62	\$216.00	\$325.01	\$290.71	\$288.00	\$298.80	\$288.00	\$432.00	\$120.60	\$2,343.74
Worker's Comp	\$0.00	\$0.00	\$0.00	\$42.48	\$106.19	\$159.78	\$107.18	\$106.19	\$110.17	\$106.19	\$159.28	\$44.47	\$941.93
Texas Workforce	\$0.00	\$0.00	\$0.00	\$10.15	\$2.88	\$4.33	\$2.91	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$20.27
Health	\$0.00	\$0.00	\$0.00	\$294.48	\$1,014.28	\$1,014.28	\$1,014.28	\$1,014.28	\$1,014.28	\$1,014.28	\$1,014.28	\$410.55	\$7,804.99
LTD/ADD/Life	\$0.00	\$0.00	\$0.00	\$9.09	\$31.25	\$31.25	\$31.25	\$31.25	\$31.25	\$31.25	\$31.25	\$12.67	\$240.51
<b>Total</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$1,609.18</b>	<b>\$4,292.36</b>	<b>\$5,930.99</b>	<b>\$4,395.48</b>	<b>\$4,361.48</b>	<b>\$4,485.83</b>	<b>\$4,361.48</b>	<b>\$6,019.45</b>	<b>\$1,811.78</b>	<b>\$37,268.03</b>

**CATHODIC PROTECTION  
MATERIALS**

Account	Account Description	Date	Reference	Jrnl	Trans Description	Debit Amt	Credit 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
		10/31/18			Ending Balance			1,914.11

Account	Account Description	Date	Reference	Jrnl	Trans Description	Debit Amt	Credit 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	Credit 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
		12/31/18			Ending Balance			4,614.10

Account	Account Description	Date	Reference	Jrnl	Trans Description	Debit Amt	Credit 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
		1/31/19			Ending Balance			5,693.57



Account	Account Description	Date	Reference	Jrnl	Trans Description	Debit Amt	Credit 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	Credit 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	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

Account	Account Description	Date	Reference	Jrnl	Trans Description	Debit Amt	Credit Amt	Balance
		4/1/19			Beginning Balance			
52101	Repairs & Maint-42" line	4/8/19	9139710363	PJ	W. W. Grainger, Inc. - Color reflectors for Test Stations	69.20		
52101	Repairs & Maint-42" line	4/9/19	88728715	PJ	PRAXAIR DISTRIBUTION INC - Welding Rods CP-50pounds	170.00		
52101	Repairs & Maint-42" line	4/9/19	S100208710.001	PJ	CORPUS CHRISTI ELECT. CO - Test Stations materials	98.85		
52101	Repairs & Maint-42" line	4/30/19	CD990014924	PJ	THOMPSON PIPE GROUP-PRESSURE - Bonding clips (200)	1,023.47		
11900	Corpro Companies	4/16/19	549948 RI	PJ	CORRPRO COMPANIES, INC. - 500 Anodes	42,625.00		
52101	Repairs & Maint-42" line				Current Period Change			43,986.52
		4/30/19			Ending Balance			52,300.12

Account	Account Description	Date	Reference	Jrnl	Trans Description	Debit Amt	Credit Amt	Balance
		5/1/19			Beginning Balance			
52101	Repairs & Maint-42" line	5/1/19	01905	PJ	LOWE'S BUSINESS ACCOUNT - cement and hex bolts	17.75		
52101	Repairs & Maint-42" line	5/3/19	557677	PJ	TRACTOR SUPPLY CREDIT PLAN - Brazing Rod	16.99		
52101	Repairs & Maint-42" line	5/17/19	62089	PJ	CITIBANK CORPORATE CARD - 2 55# Rapid Set Mortar	32.80		
52101	Repairs & Maint-42" line	5/17/19	S100212436.001	PJ	CORPUS CHRISTI ELECT. CO - #10 Stranded blue wire (500 ft)	97.50		
52101	Repairs & Maint-42" line	5/31/19	108998	PJ	CITIBANK CORPORATE CARD - Concrete mix, electric tape	87.24		
52101	Repairs & Maint-42" line				Current Period Change	252.28		252.28
		5/31/19			Ending Balance			52,552.40

Account	Account Description	Date	Reference	Jrnl	Trans Description	Debit Amt	Credit Amt	Balance
52101	Repairs & Maint-42" line	6/1/19			Beginning Balance			
52101	Repairs & Maint-42" line	6/4/19	06042019	PJ	CITIBANK CORPORATE CARD - dealer electric- splice kits	38.00		
52101	Repairs & Maint-42" line	6/10/19	S100213843.001	PJ	CORPUS CHRISTI ELECT. CO - Wire connectors	247.40		
52101	Repairs & Maint-42" line	6/12/19	9203409322	PJ	W. W. Grainger, Inc. - Reflective strips	5.58		
52101	Repairs & Maint-42" line	6/14/19	06142019	PJ	CITIBANK CORPORATE CARD - Rapid set concrete mix	25.60		
52101	Repairs & Maint-42" line	6/18/19	10657956	PJ	McCOY'S BUILDING SUPPLY CENTER - Rustpre Spray Black	5.16		
52101	Repairs & Maint-42" line	6/25/19	06669	PJ	LOWE'S BUSINESS ACCOUNT - Test Stations	21.21		
52101	Repairs & Maint-42" line	6/27/19	10658272	PJ	McCOY'S BUILDING SUPPLY CENTER - Screws for test stations	17.34		
52101	Repairs & Maint-42" line				Current Period Change	360.29		360.29
		6/30/19			Ending Balance			52,912.69

Account	Account Description	Date	Reference	Jrnl	Trans Description	Debit Amt	Credit Amt	Balance
52101	Repairs & Maint-42" line	7/1/19			Beginning Balance			
52101	Repairs & Maint-42" line	7/8/19	10658503	PJ	McCOY'S BUILDING SUPPLY CENTER - Black enamel paint for ARV	34.12		
52101	Repairs & Maint-42" line	7/15/19	S100217420.001	PJ	CORPUS CHRISTI ELECT. CO - nylon wire 500 foot roll	92.50		
52101	Repairs & Maint-42" line	7/19/19	071502	PJ	CITIBANK CORPORATE CARD - Home Depot- Wire connectors	18.84		
52101	Repairs & Maint-42" line	7/26/19	1299912 PT3312010	PJ	HOSE of SOUTH TEXAS - Wormgear clamps for ARV openings	86.38		
52101	Repairs & Maint-42" line	7/29/19	076287	PJ	CITIBANK CORPORATE CARD - 3 - 60lbs bags Rapid Set Concrete Mix	38.40		
52101	Repairs & Maint-42" line				Current Period Change	270.24		270.24
		7/31/19			Ending Balance			53,182.93

Account	Account Description	Date	Reference	Jrnl	Trans Description	Debit Amt	Credit Amt	Balance
52101	Repairs & Maint-42" line	8/1/19			Beginning Balance			
52101	Repairs & Maint-42" line	8/13/19	10659794	PJ	McCOY'S BUILDING SUPPLY CENTER - Flat washers, hex nuts	18.31		
52101	Repairs & Maint-42" line	8/30/19	34187	PJ	CITIBANK CORPORATE CARD - Rapid set concrete mix & screws	45.16		
52101	Repairs & Maint-42" line				Current Period Change	63.47		63.47
		8/31/19			Ending Balance			53,246.40

Account	Account Description	Date	Reference	Jrnl	Trans Description	Debit Amt	Credit Amt	Balance
52101	Repairs & Maint-42" line	9/1/19			Beginning Balance			
52101	Repairs & Maint-42" line	9/3/19	183238	PJ	CORRPRO COMPANIES, INC. - Test station	710.00		
52101	Repairs & Maint-42" line	9/3/19	183238	PJ	CORRPRO COMPANIES, INC. - Added 5 more	160.00		
52101	Repairs & Maint-42" line	9/5/19	S100222186-001	PJ	CORPUS CHRISTI ELECT. CO - 100 sure splice kits	215.00		
52101	Repairs & Maint-42" line	9/6/19	4610558	PJ	CITIBANK CORPORATE CARD - water proof wire connectors	18.84		
52101	Repairs & Maint-42" line				Current Period Change	1,103.84		1,103.84
		9/30/19			Ending Balance			54,350.24

**SOUTH TEXAS WATER AUTHORITY  
2012 BOND ELECTION**

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

<b>Cost of Bond Issuance</b>		
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	Amount Expended	Amount Remaining
<b>TOTAL PROPOSITION #1:</b>	<b>\$1,900,000.00</b>			\$1,900,000.00
<b>Engineering: HDR</b>		\$209,300.00	\$209,300.00	\$1,690,700.00
Construction: Lewis Construction		\$1,035,100.00	\$1,035,100.00	
Change Order #1		\$4,320.85	\$0.00	
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>	<u>\$1,074,769.33</u>	
ROW Acquisition:		\$57,436.31	\$57,436.31	
		<u>\$1,136,526.49</u>	<u>\$1,132,205.64</u>	
Verizon Wireless - Prepay			\$4,688.46	
Verizon Wireless - Additional amount due			\$911.04	
J. V. Oilfield			<u>\$3,528.80</u>	
			\$1,141,333.94	\$549,366.06
HDR Pipeline Condition Assessment		\$105,900.00	\$100,605.00	\$448,761.06
HDR LAS Booster -Driscoll		\$71,100.00	\$31,998.00	\$416,763.06
LAS Booster - Construction		\$369,000.00	\$369,000.00	
Change Order #1		\$45,586.84	\$45,586.84	
Change Order #2		\$1,705.00	\$1,705.00	
Change Order #3		<u>\$10,650.00</u>	<u>\$10,650.00</u>	
		\$426,941.84	\$426,941.84	-\$10,178.78
Rock Engineering			\$1,051.00	
Rock Engineering			\$201.00	
Rock Engineering			<u>\$2,026.00</u>	
			\$3,278.00	-\$13,456.78
Non-Construction Related Costs:		<u>\$22,650.42</u>	<u>\$20,031.42</u>	
TOTAL Proposition #1	\$1,900,000.00	\$1,763,118.75	\$1,933,488.20	<u>-\$33,488.20</u>

**Proposition #2: KINGSVILLE PUMP STATION**

56.25%

	Engineer Estimate	Contract Amount	Amount Expended	Amount Remaining
TOTAL PROPOSITION #2	<b>\$2,925,000.00</b>			
Construction Related Costs:	<b>\$2,242,000.00</b>			\$2,242,000.00
PreLoad - 1 million gallon ground storage tank		\$1,319,700.00		
Change Order #1		-\$4,802.06		
Change Order - Liquidated Damages		-\$66,295.39		
Ground Storage Tank - PreLoad		\$1,248,602.55 *	\$1,206,897.95	
Final - Payment #8 - Liquidated damages			\$41,704.60	
			<b>\$1,248,602.55</b>	
Mission Automated - additional work on mixing system (not a subcontractor of PreLoad)			\$1,750.00	
Rock Engineering - Soil samples			\$1,521.50	
			<b>\$1,251,874.05</b>	
<b>Liquidated Damages</b>				
Liquidated Damages - HDR Eng.		\$48,000.00		
Mission Automated		\$11,854.14		
Reimburse STWA-water/employee overtime		<b>\$6,441.25</b>		
<b>Total Liquidated Damages</b>		\$66,295.39		
<b>Total Construction cost of Ground Storage Tank</b>			<b>\$1,318,169.44</b>	\$923,830.56
ACP - New Kingsville Pumps		\$295,000.00	\$295,000.00	
Change Order #1		\$12,310.75	\$12,310.75	
Odessa Pumps		<b>\$20,162.00</b>	<b>\$20,162.00</b>	
		\$327,472.75	\$327,472.75	\$596,357.81
D & H United Fueling Solutions - Generator		\$123,586.38	\$123,586.39	
				<b>\$472,771.42</b>
<b>Engineering Costs:</b>	<b>\$560,500.00</b>			\$560,500.00
HDR Engineering - GST*		\$234,800.00	\$234,800.00	
HDR Engineering - Kingsville Pumps		\$91,600.00	\$91,600.00	
LNV - Generator		\$30,000.00	<b>\$30,000.00</b>	
			\$356,400.00	<b>\$204,100.00</b>
Non-Construction Related Costs:	<b>\$122,500.00</b>	\$0.00	\$30,836.54	<b>\$91,663.46</b>
TOTAL Proposition #2	\$2,925,000.00		\$2,086,898.23	<b>\$768,534.88</b>

**Proposition #3: BISHOP FACILITY**

7.21%

	Engineer Estimate	Contract Amount	Amount Expended	Amount Remaining
<b>Construction Related Costs:</b>	<b>\$277,100.00</b>			\$277,100.00
Mercer - Bishop West Pumps		\$109,900.00	\$109,900.00	
Change Order: Change Order #1 - Paint Building		\$3,996.50	\$3,996.50	
Change to WYE		<u>\$3,700.00</u>	<u>\$3,700.00</u>	
		\$117,596.50	\$117,596.50	\$159,503.50
<b>Engineering Costs:</b>	<b>\$69,300.00</b>			
LNV Engineering		\$52,200.00	\$52,200.00	<b>\$17,100.00</b>
<b>Non-Construction Related Costs:</b>	<b>\$28,600.00</b>		\$3,952.55	\$24,647.45
				<b>\$201,250.95</b>

<b>TOTAL</b>	<b>\$936,297.63</b>
<b>INTEREST EARNINGS</b>	<b>\$65,757.48</b>
<b>BALANCE</b>	<b>\$1,002,055.11</b>
<b>CATHODIC PROTECTION</b>	<b>\$149,871.98</b>
<b>REMAINING BOND FUNDS</b>	<b>\$852,183.13</b>

INV DATE	VENDOR	INV #	DESCRIPTION	STATUS	AMOUNT
7/23/2019	Mercer Controls, Inc.	17466	Pole/antenna in Banquete	pending	\$3,992.65
9/30/2019	Willatt & Flickinger, PLLC		September Legal	pending	\$1,145.80
9/30/2019	Walker Partners	17475	RWSC Disinfection Impr	pending	\$1,090.00
9/30/2019	Gross Solutions	2454	Correcting SCADA alarms	pending	\$4,250.00
10/2/2019	Kleberg County Treasurer		Tax Yr. 19 per parcel fees	pending	\$25,002.00
10/5/2019	TML Intergovernmental Risk Pool	9187	FY20 Insurance	pending	\$65,154.32
10/7/2019	City of Corpus Christi		September Water	pending	<u>\$132,456.45</u>
					\$233,091.22

# Mercer Controls, Inc.

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

# Invoice

Date	Invoice #
7/23/2019	17466

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

586  
 9/25/19

P.O. No.	Terms	Project
	Due on receipt	

Quantity	Description	Rate	Amount
	Service completed as required for the South Texas Water Authority at the Banquete location. Needed to raise the height of the antenna at this location. Required us to furnish and install one new 45' telephone-type pole and utilize rental lifting equipment to complete installation.		
1	Charges from Electrical vendor for pole and install	2,332.00	2,332.00
1	Charges for rental Lift 50'	543.65	543.65
4	Hours Senior Technician Labor (Travel and Prep Rate)	95.00	380.00
2	Hours Senior Technician Labor (On-Site Rate)	115.00	230.00
6	Hours Technician Helper Labor	55.00	330.00
236	Miles	0.75	177.00
Thank you for your business. We are glad to be of service to you.		<b>Total</b>	<b>\$3,992.65</b>



**WILLATT & FLICKINGER, PLLC**  
**ATTORNEYS AT LAW**

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

September 30, 2019

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

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FOR PROFESSIONAL SERVICES RENDERED since the date of last billing:

GENERAL

BILL FLICKINGER

- 09/03/19 Review emails between Chris Ekrut, Carola Serrato and Reba George on Corpus Christi water rate model. (0.2 Hours).
- 09/04/19 Receive and review emails to tank painting contractors from Carola Serrato. (0.2 Hours). Telephone conference with City Attorney, Mike Morris on status of Water Supply Contract. (0.2 Hours). Telephone conference with Carola Serrato on Board decision on tank painting proposals. (0.2 Hours).
- 09/05/19 Receive and review email from Carola Serrato on last night's City of Driscoll Council meeting. (0.2 Hours). Receive and review emails between Carola Serrato and Tom Lafargue on Board decision regarding Voltus' proposal. (0.2 Hours). Review emails between Reba George and Chris Ekrut on Corpus Christi water rate model. (0.2 Hours).
- 09/06/19 Emails with Carola Serrato on tank painting proposal and possible contract form. (0.2 Hours).
- 09/18/19 Emails with Frances Rosales on draft agenda for next Board meeting. (0.3 Hours). Continue drafting contract for GST painting. (0.5 Hours).
- 09/19/19 Emails with Frances Rosales on Board meeting minutes. (0.2 Hours).
- 09/20/19 Email to Carola Serrato on executive session. (0.2 Hours). Telephone conference with Carola Serrato on executive session procedures. (0.2 Hours).
- 09/25/19 Telephone conference with Carola Serrato on last night's Board meeting. (0.3 Hours).

September 30, 2019

Page 2

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09/30/19      Emails with Carola Serrato on possible dates for meeting with the City of Bishop representatives. (0.2 Hours).

Attorney BF: 3.5 Hours

ALLISON NIX

09/18/19      Begin drafting Service Agreement with NG Painting for painting of Driscoll GST. (0.5 Hours).

09/19/19      Continue preparation of Driscoll GST painting agreement. Forward same to Carola Serrato for her review and comment. (0.5 Hours).

Legal Assistant AN: 1.0 Hours

Attorney BF: 3.5 Hours @ \$300.00 per hour      \$1,050.00

Attorney MM: 0 Hours @ \$300.00 per hour

Legal Assistant AN: 1.0 Hours @ \$95.00 per hour      \$95.00

CLIENT EXPENSES

4 Photocopies @ \$0.20 each      \$0.80

Total Client Expenses      \$0.80

TOTAL AMOUNT DUE      \$1,145.80

Invoice

 **Walker Partners**  
 engineers \* surveyors  
 823 Washington Avenue, Suite 100  
 Waco, TX 76701  
 Phone: (254) 714-1402 / Fax: (254) 714-0402  
 www.walkerpartners.com  
 TBPE No. 8053 | TBPLS No. 10032500

Carola Serrato  
 South Texas Water Authority  
 P. O. Box 1701  
 Kingsville, TX 78364

September 30, 2019  
 Invoice No: 0300750.00 - 17475

Total This Invoice \$1,090.00

Project Manager: Aaron D. Archer, P.E.

Project 0300750.00 South Texas Water Authority - RWSC Disinfection Improvements  
Engineering/Surveying Services through September 24, 2019

Phase 00000 Lump Sum Fee

Billing Phase	Lump Sum Fee	% Comp.	Earned	Prior Amount	Current Amount
40 Final Design	17,200.00	49.9419	8,590.00	7,500.00	1,090.00
Total Fee	17,200.00		8,590.00	7,500.00	1,090.00
	<b>Total</b>				<b>1,090.00</b>

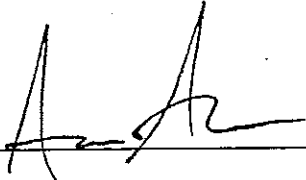
**POSTED**

Sub-total \$1,090.00

Total this Invoice \$1,090.00

Billings to Date

	Current	Prior	Total	Received	A/R Balance
Lump Sum Fee	1,090.00	7,500.00	8,590.00		
Totals	1,090.00	7,500.00	8,590.00	7,500.00	1,090.00

Authorized By:   
 Aaron D. Archer, P.E.

Date: 10/11/19

**RECEIVED**

OCT 17 2019

SOUTH TEXAS WATER AUTHORITY

**GROSS SOLUTIONS**

**INVOICE**

3807 Dolphin Lane  
La Porte, Texas 77571  
281-433-3091

INVOICE #: 2454

DATE: 9/30/2019

TO:

STWA  
PO 1701  
Kingsville, Texas 78364

Terms	Customer PO. No.

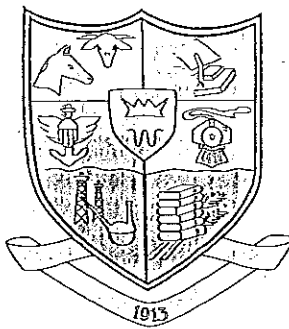
QUANTITY	DESCRIPTION	CLASS	RATE	AMOUNT
14	9/17 to 9/25/19 and 9/29/19 - Telephone and online support to correct various alarm, control and monitoring issues at several remote sites.	SCADA	125.00	1,750.00
20	9/26 and 9/27 - onsite repairs and programming to adjust monitoring and control signals at various remote sites.	SCADA	125.00	2,500.00
		SCADA	8.25%	0.00
<b>Total</b>				\$4,250.00

Make all checks payable to: Gross Solutions  
If you have any questions concerning this invoice, call:  
John Gross, 281-433-3091

10/2/19  
524

RECEIVED

OCT 07 2019



SOUTH TEXAS WATER AUTHORITY

MELISSA T. DE LA GARZA, PCC  
Kleberg County Tax Assessor-Collector

P. O. Box 1457

Phone: 361-595-8541

Phone: 361-595-8542

Fax: 361-595-8546

COUNTY of KLEBERG  
KINGSVILLE, TEXAS  
78364-1457

October 2, 2019

South Texas Water Authority  
Mrs. Carola G. Serrato  
P O Box 1701  
Kingsville, TX 78364

POSTED

Re: 2019 Annual Collection Fee

Dear Mrs. Serrato:

The 2019 tax roll lists 16,668 accounts for the South Texas Water Authority. The total fee due by November 15, 2019 is \$25,002.00 which is \$1.50 cents per account.

Please make check payable to Kleberg County Treasurer.

If you have any questions, please call me.

Respectfully,

Melissa T. De La Garza, PCC  
Tax Assessor-Collector

MTD/ea

RECEIVED

BILLING STATEMENT

OCT 14 2019

Texas Municipal League  
Intergovernmental Risk Pool  
1821 Rutherford Lane, First Floor  
Austin, Texas 78754  
(512) 491-2300 • (800) 537-6655

Questions? Please contact Carol Platt at  
cplatt@tmlirp.org or extension 2415

SOUTH TEXAS WATER AUTHORITY

South Texas Water Authority  
Attn: Jo Ella Wagner  
PO Box 1701  
Kingsville, Texas 78364-1701

Statement Date 10/05/2019  
Due Date DUE UPON RECEIPT  
Contract Number 9187

New Charges Detail

10/01/2019	Workers' Comp	\$15,965.00
10/01/2019	Automobile Liability	\$2,493.00
10/01/2019	Auto Physical Damage	\$3,070.00
10/01/2019	General Liability	\$1,867.00
10/01/2019	Errors & Omissions Liability	\$1,289.00
10/01/2019	Real & Personal Property	\$7,120.00
10/01/2019	Mobile Equipment	\$1,927.00
10/01/2019	Coastal Wind Coverage	\$32,753.00
<b>Subtotal - Contribution Installment</b>		<b>\$66,484.00</b>
<b>Subtotal - Contribution Changes</b>		<b>\$0.00</b>
06/20/2019	Pre-Payment Discount - Workers' Comp	(\$319.30)
10/02/2019	Pre-Payment Discount - Automobile Liability	(\$49.86)
10/02/2019	Pre-Payment Discount - Auto Physical Damage	(\$61.40)
10/02/2019	Pre-Payment Discount - General Liability	(\$37.34)
10/02/2019	Pre-Payment Discount - Errors and Omissions Liability	(\$25.78)
10/02/2019	Pre-Payment Discount - Real and Personal Property	(\$142.40)
10/02/2019	Pre-Payment Discount - Mobile Equipment	(\$38.54)
10/02/2019	Pre-Payment Discount - Coastal Wind Coverage	(\$655.06)
<b>Subtotal - Other Charges / (Credits)</b>		<b>(\$1,329.68)</b>

Account Recap	
Balance from Previous Statement:	\$0.00
Total Payments Received:	\$0.00
Total New Charges / (Credits):	\$65,154.32
<b>Balance:</b>	<b>\$65,154.32</b>

CONTINUED ON NEXT PAGE...

**BILLING STATEMENT**  
Questions? Please contact Carol Platt at  
cplatt@tmlirp.org or extension 2415

Texas Municipal League  
Intergovernmental Risk Pool  
1821 Rutherford Lane, First Floor  
Austin, Texas 78754  
(512) 491-2300 • (800) 537-6655

South Texas Water Authority  
Attn: Jo Ella Wagner  
PO Box 1701  
Kingsville, Texas 78364-1701

Statement Date 10/05/2019  
Due Date **DUE UPON RECEIPT**  
Contract Number 9187

Grand Total - New Charges / (Credits)

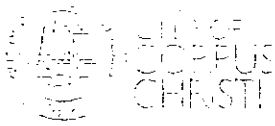
\$65,154.32

RETURN THIS PORTION WITH YOUR PAYMENT

09187000065154320006515432

South Texas Water Authority  
Jo Ella Wagner  
PO Box 1701  
Kingsville, Texas 78364-1701

TML Intergovernmental Risk Pool  
PO Box 388  
San Antonio, TX 78292-0388



Monthly Statement of Utility Services  
 City of Corpus Christi  
 P.O. Box 9257 • Corpus Christi, TX 78469-9257  
 (361) 826-6733 • www.cctexas.com

Account Number: 20004093  
 Statement Date: 10/28/2019  
 Due Date: 10/28/2019  
 Page: 1 of 2

Account Number: 20004093  
 Statement Date: 10/28/2019  
 Due Date: 10/28/2019  
 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: 2816418

**QUESTIONS ABOUT YOUR BILL?**

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

**IMPORTANT MESSAGES**

If you are making bill payments through your financial institution, please reference your 8 digit utility account number on your payment. Your utility account number is located in the top right corner of this page.

**ACCOUNT SUMMARY**

PREVIOUS BALANCE	\$323,929.57
TOTAL PAID SINCE LAST BILL	-\$316,728.90
PAST DUE LATE FEE	-\$7,200.67
<b>NEW CHARGES</b>	
WATER	\$79,932.40
RWCA \$1.013/TGAL	\$52,524.05
TOTAL WATER	\$132,456.45
<b>NEW CHARGES DUE BY 10/28/2019:</b>	<b>\$132,456.45</b>
<b>AMOUNT DUE</b>	<b>\$132,456.45</b>

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

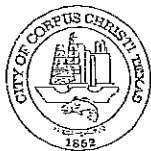
RECEIVED

OCT 11 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	10/28/2019	\$132,456.45

If payment is received after the due date, a five percent penalty will be assessed.

AMOUNT ENCLOSED \$

MAKE CHECKS PAYABLE TO: CITY OF CORPUS CHRISTI

When making payment in person, please bring this stub.

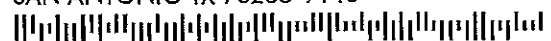
Working to Serve YOU Better.



6459 SOUTH TX WATER AUTH  
 P O BOX 1701  
 KINGSVILLE TX 78364-1701

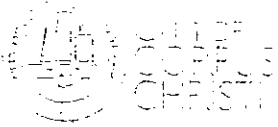


CITY OF CORPUS CHRISTI  
 PO BOX 659880  
 SAN ANTONIO TX 78265-9143



200040930132456456



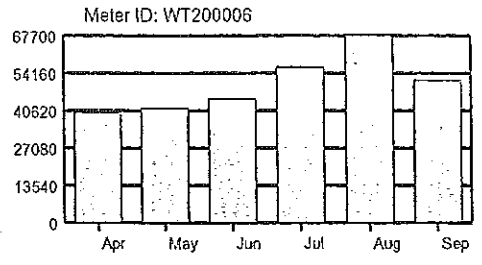


**METER INFORMATION**

SERVICE PERIOD: 8/31/2019 - 9/30/2019 31 days

Meter ID	Service Type	Current Read	Previous Read	Consumption 9/30/2019
WT200006	WA	4971650	4919800	51850

**CONSUMPTION HISTORY**



Moving or Discontinuing your Services?  
 To stop or change utility services, please call Customer Call Center  
 (361) 826-CITY (2485)

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](http://www.cctexas.com).
- Online Payment - Register via Dynamic Portal at [www.cctexas.com](http://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.

**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	\$2.558795	\$2.985181	\$0.0013
May-19	\$0.426386	\$2.5569	\$2.9833	\$0.426386	\$2.558340	\$2.984726	\$0.0014
Jun-19	\$0.426386	\$2.5566	\$2.9830	\$0.426386	\$2.556945	\$2.983331	\$0.0004
Jul-19	\$0.426386	\$2.5544	\$2.9808	\$0.426386	\$2.553430	\$2.979816	-\$0.0010
Aug-19	\$0.426386	\$2.5545	\$2.9808	\$0.426386	\$2.551188	\$2.977574	-\$0.0033
Sep-19	\$0.426386	\$2.5570	\$2.9833	\$0.426386	\$2.554608	\$2.980994	-\$0.0024
<b>Avg Cost</b>	<b>\$0.426386</b>	<b>\$2.5171</b>	<b>\$2.9435</b>	<b>\$0.426386</b>	<b>\$2.517758</b>	<b>\$2.944144</b>	<b>\$0.0006</b>

**ANTICIPATED (BUDGETED) vs. ACTUAL WATER USAGE**

<b>All Customers</b>				<b>NWSC</b>			
	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	42,644,290	-442,496	Apr-19	11,900,837	14,349,560	2,448,723
May-19	44,539,563	44,911,460	371,897	May-19	12,473,511	15,949,470	3,475,959
Jun-19	45,514,314	45,673,660	159,346	Jun-19	13,090,139	15,908,800	2,818,661
Jul-19	52,429,711	56,949,480	4,519,769	Jul-19	14,997,937	18,726,230	3,728,293
Aug-19	52,198,325	68,025,120	15,826,795	Aug-19	14,818,303	20,233,260	5,414,957
Sep-19	44,493,859	52,633,650	8,139,791	Sep-19	13,165,218	16,323,170	3,157,952
<b>TOTAL</b>	<b>523,539,495</b>	<b>551,177,030</b>	<b>27,637,535</b>	<b>TOTAL</b>	<b>148,179,918</b>	<b>181,919,940</b>	<b>33,740,022</b>

<b>Kingsville</b>				<b>RWSC</b>			
	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	11,316,000	850,021	Apr-19	8,844,400	9,562,000	717,600
May-19	10,465,979	12,462,000	1,996,021	May-19	9,071,600	7,930,000	-1,141,600
Jun-19	10,465,979	12,484,000	2,018,021	Jun-19	9,421,600	8,791,000	-630,600
Jul-19	10,465,979	13,767,000	3,301,021	Jul-19	10,670,600	11,356,000	685,400
Aug-19	10,465,979	13,933,000	3,467,021	Aug-19	10,878,000	14,157,000	3,279,000
Sep-19	10,465,979	10,775,000	309,021	Sep-19	8,333,800	13,024,000	4,690,200
<b>TOTAL</b>	<b>125,591,753</b>	<b>135,993,000</b>	<b>10,401,247</b>	<b>TOTAL</b>	<b>102,940,000</b>	<b>111,004,000</b>	<b>8,064,000</b>

<b>Bishop</b>	<b>Budgeted</b>	<b>Actual</b>	<b>Difference</b>
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	-4,559,600
May-19	4,897,600	279,000	-4,618,600
Jun-19	4,629,400	0	-4,629,400
Jul-19	7,354,800	3,768,000	-3,586,800
Aug-19	7,643,200	8,015,000	371,800
Sep-19	5,273,400	559,000	-4,714,400
<b>TOTAL</b>	<b>59,300,400</b>	<b>20,067,000</b>	<b>-39,233,400</b>

<b>Banquete</b>	<b>Budgeted</b>	<b>Actual</b>	<b>Difference</b>
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	1,739,270	-361,836
May-19	2,222,884	1,848,830	-374,054
Jun-19	2,274,290	1,866,580	-407,710
Jul-19	2,533,618	2,027,620	-505,998
Aug-19	2,501,660	2,619,900	118,240
Sep-19	2,139,458	2,297,950	158,492
<b>TOTAL</b>	<b>26,039,712</b>	<b>23,929,630</b>	<b>-2,110,082</b>

<b>Driscoll</b>	<b>Budgeted</b>	<b>Actual</b>	<b>Difference</b>
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	3,713,000	819,260
May-19	3,100,100	3,900,600	800,500
Jun-19	3,149,760	3,894,100	744,340
Jul-19	3,656,300	4,476,200	819,900
Aug-19	3,340,813	5,859,300	2,518,487
Sep-19	2,935,040	7,066,800	4,131,760
<b>TOTAL</b>	<b>34,971,079</b>	<b>50,811,200</b>	<b>15,840,121</b>

<b>Agua Dulce</b>	<b>Budgeted</b>	<b>Actual</b>	<b>Difference</b>
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	1,964,460	-356,664
May-19	2,307,888	2,541,560	233,672
Jun-19	2,483,146	2,729,180	246,034
Jul-19	2,750,476	2,828,430	77,954
Aug-19	2,550,370	3,207,660	657,290
Sep-19	2,180,964	2,587,730	406,766
<b>TOTAL</b>	<b>26,516,633</b>	<b>27,452,260</b>	<b>935,627</b>

#### **Kingsville Actual Usage vs. Bell Chart Volume**

	<b>Target Volume</b>	<b>Actual Volume</b>	<b>Difference</b>
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	11,316,000	409,839
May-19	12,497,858	12,462,000	-35,858
Jun-19	14,240,055	12,484,000	-1,756,055
Jul-19	15,711,155	13,767,000	-1,944,155
Aug-19	15,911,986	13,933,000	-1,978,986
Sep-19	13,866,300	10,775,000	-3,091,300
<b>TOTAL</b>	<b>128,571,097</b>	<b>135,993,000</b>	<b>7,421,903</b>

## INTER-OFFICE MEMO

TO: Carola G. Serrato, Executive Director  
FROM: Armando Yruegas, O&M Supervisor  
DATE: October 16, 2019  
RE: Maintenance & Technical Report

During the week of September 16, 2019, the following work was completed.

- Exercised generators, downloaded GPS reports and performed line locates.
- Collected/Monitored NAP samples.
- Took daily residuals for the Driscoll Booster Station project. (Booster Station, CR 16 & KI MR)
- Held a Safety Meeting.
- Inspection of Unit #8.
- Fixed Banquete overflow pipe.
- Changed out pressure gauges at pump stations.
- Replaced rear bumper on Unit #5.
- Field Tech V. Gonzales took D water test.
- Repaired trailer light's plug on Unit #10.
- Mowed Kingsville yard.

During the week of September 23, 2019, the following work was completed.

- Exercised generators, downloaded GPS reports and performed line locates.
- Collected/Monitored NAP samples.
- Took daily residuals for the Driscoll Booster Station project. (Booster Station, CR 16 & KI MR)
- Held a Safety Meeting.
- Performed Truck tool inventory.
- Replaced Banquete MOV control switch.
- Replaced shorted out wire on Banquete MOV.
- John Gross, Gross Solutions, worked on SCADA problems at pump stations and alarms going out.
- Repaired leak on LAS injection point at Bishop East meter run.
- Unit #7 oil change.
- Cleaned Kingsville shop and area.
- Repaired leak on 8" AC transmission line upstream of Banquete Pump Station.

During the week of September 30 2019, the following work was completed.

- Exercised generators, downloaded GPS reports and performed line locates.
- Collected/Monitored NAP samples.
- Took daily residuals for the Driscoll Booster Station project. (Booster Station, CR 16 & KI MR)
- Held a Safety Meeting
- Replaced barb wire at Kingsville fence.
- Fabricated and installed pump coupling guards at pump stations.
- Oil change on Unit #9.
- Replaced lights at office and shop.
- Replaced tires on Unit #11.

ATTACHMENT 3

Annexation Petition – Frank and Odelia Rios

Memorandum

To: South Texas Water Authority Board of Directors  
From: Carola G. Serrato, Executive Director  
Date: October 16, 2019  
Re: Approve Annexation for Frank Rios II and Odelia D. Rios, Tract 5-H, The Ranch, Resolution 19-66

Background:

The Nueces Water Supply Corporation has now been providing water service to the Cyndie Park area, for approximately half a year. As the Board is aware, properties in the Cyndie Park and The Ranch Subdivisions are outside of South Texas Water Authority's (STWA) district boundaries. Those property owners receiving retail water service from the Nueces Water Supply Corporation (NWSC) are required to request annexation into STWA's district. This results in the new NWSC member paying the same costs as all other NWSC customers, specifically their NWSC retail water bill and property taxes to STWA.

Analysis:

This is a two-step process. The first step sets the time and date for the public hearing and authorizes publication of the required notice. After the public hearing, the Board considers a resolution approving the annexation. Last month the Board adopted a resolution setting the time and date for the public hearing for Mr. and Mrs. Rios, which will be held immediately prior to the regular Board meeting. Attached is the resolution associated with finalizing the annexation.

Staff Recommendation:

Adopt Resolution 19-66.

Board Action:

Determine whether to adopt Resolution 19-66.

Summarization:

This annexation process provides uniformity between all NWSC members.

ATTACHMENT 4

Resolution 19-66



CERTIFICATE FOR  
RESOLUTION APPROVING ANNEXATION

THE STATE OF TEXAS   §  
COUNTIES OF KLEBERG AND NUECES   §  
SOUTH TEXAS WATER AUTHORITY   §

We, the undersigned officers of the Board of Directors of said Authority, hereby certify as follows:

1. The Board of Directors of said Authority convened in REGULAR MEETING ON THE 22ND DAY OF OCTOBER, 2019, at the regular designated meeting place, and the roll was called of the duly constituted officers and members of said Board, to-wit:

Kathleen Lowman, President	Lupita Perez
Brandon W. Barrera, Vice-President	Patsy A. Rodgers
Rudy Galvan, Jr., Secretary/Treasurer	Filiberto Treviño, III
Jose M. Graveley	Steven C. Vaughn

and all of said persons were present, except the following absentees: \_\_\_\_\_ thus constituting a quorum. Whereupon, among other business the following was transacted at said Meeting: a written

RESOLUTION APPROVING ANNEXATION

was duly introduced for the consideration of said Board and read in full. It was then moved and seconded that said Resolution be passed; and, after due discussion, said motion, carrying with it the passage of said Resolution, prevailed and carried by the following vote:

AYES:           \_\_\_\_\_.

NOES:           \_\_\_\_\_.

2. That a true, full, and correct copy of the aforesaid Resolution passed at the Meeting described in the above and foregoing paragraph is attached to and follows this Certificate; that said Resolution has been duly recorded in said Board's minutes of said Meeting; that the above and foregoing paragraph is a true, full, and correct excerpt from said Board's minutes of said Meeting pertaining to the passage of said Resolution; that the persons named in the above and foregoing paragraph are the duly chosen, qualified, and acting officers and members of said Board as indicated therein; that each of the officers and members of said Board was duly and sufficiently notified officially and personally, in advance, of the time, place, and purpose of the aforesaid Meeting, and that said Resolution would be introduced and considered for passage at said Meeting, and each of said officers and members consented, in advance, to the holding of said Meeting for such purpose; and the said Meeting was open to the public, and public notice of the time, place, and purpose of said Meeting was given all as required by

Chapter 551, Texas Government Code.

SIGNED AND SEALED the 22nd day October, 2019.

---

Rudy Galvan, Jr., Secretary  
Board of Directors

---

Kathleen Lowman, President  
Board of Directors

SOUTH TEXAS WATER AUTHORITY

Resolution 19-66

THE STATE OF TEXAS §  
COUNTIES OF KLEBERG AND NUECES §  
SOUTH TEXAS WATER AUTHORITY §

WHEREAS, the Board of Directors conducted a hearing on this date in reference to the annexation of the territory described in Exhibit A attached hereto; and

WHEREAS, it was deemed advisable by the Board to approve the annexation of such territory to the Authority; and

WHEREAS, it is officially found and determined: that a case of emergency or urgent public necessity exists which required the holding of the meeting at which this Resolution was adopted and that said meeting was open to the public, and public notice of the time, place and purpose of said meeting was given, all as required by Chapter 551, Texas Government Code.

THEREFORE, BE IT RESOLVED BY THE BOARD OF DIRECTORS OF SOUTH TEXAS WATER AUTHORITY:

- 1. That the annexation of the territory described in Exhibit A is hereby approved by this Board, and it is hereby found that there will be benefit to the territory as amended.
- 2. That pursuant to Article 7, Chapter 436, Acts of the 66th Legislature, Regular Session, 1979, no election is required to approve the annexation as the petition was signed by all residents and landowners of the annexed territory.

-----

PETITION FOR ADDITION OF CERTAIN LANDS TO  
THE SOUTH TEXAS WATER AUTHORITY

STATE OF TEXAS :  
COUNTY OF NUECES :

TO THE BOARD OF DIRECTORS OF THE SOUTH TEXAS WATER AUTHORITY:

The undersigned (herein called "Petitioner"), holder of title to the territory described by metes and bounds in Exhibit "A" which is attached hereto and incorporated herein for all purposes, being all of the residents and landowners of such territory, as shown by the tax rolls of Nueces County, Texas, and acting pursuant to the provisions of Section 11006.052, Special District Local Laws Code, respectfully petitions the Board of Directors of South Texas Water Authority that the territory described by metes and bounds in Exhibit "A" be added to and become a part of the established South Texas Water Authority, and in support of this petition would show as follows:

I.

Fee simple title and full ownership of the aforesaid territory, which lies wholly within Nueces County, Texas, is vested in Petitioner.

II.

The addition of said territory to South Texas Water Authority is feasible and practical, would be to the best interest both to the territory and to the Authority and would benefit said territory.

III.

The Authority will be able to supply water, or have water supplied, to the added territory.

IV.

This petition shall constitute an election on the part of the Petitioner, its successors and assigns, for the aforesaid land and any improvements which may be constructed thereon to become liable for all present and future debts of the Authority in the same manner and to the same extent as other lands and improvements in the Authority are liable for the Authority's debts.

V.

Petitioner hereby authorizes the Board of Directors of the Authority to levy taxes and set rates sufficient to pay their share of the aforementioned outstanding indebtedness.

WHEREFORE, Petitioner prays that this petition be properly filed, as provided by law; that the Board of Directors of South Texas Water Authority hear and consider the petition in keeping with the provisions of Section 11006.052, Special District Local Laws Code and that this petition in all things be granted and that the territory described in Exhibit "A" be added to and become a part of the established South Texas Water Authority; that after this petition is granted the Board's order thereon be filed of record and be recorded in the Deed Records of Nueces County, Texas; and that the area described in Exhibit "A" be thereafter a component part of South Texas Water Authority.

[Signatures and Acknowledgement on following page.]

EXECUTED this 12 day of September, 2019.

[Signature]  
Frank Rios, II

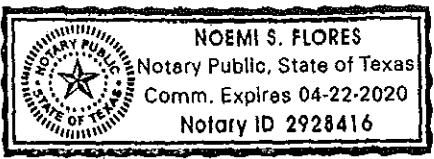
[Signature]  
Odelia D. Rios

ACKNOWLEDGEMENT

STATE OF TEXAS

COUNTY of Kleberg

Subscribed and sworn to before me Frank Rios, II on this the  
12 day of September, 2019.



[Signature]  
Notary Public

My Commission Expires: 4/22/20

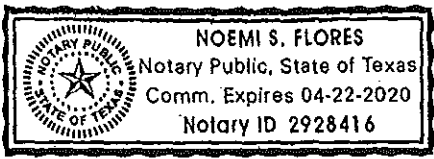
NOTARY SEAL

ACKNOWLEDGEMENT

STATE OF TEXAS

COUNTY of Kleberg

Subscribed and sworn to before me Odelia D. Rios on this the  
12 day of September, 2019.



[Signature]  
Notary Public

My Commission Expires: 4/22/20

NOTARY SEAL

Exhibit "A"

To

PETITION FOR ADDITION OF CERTAIN LANDS TO  
THE SOUTH TEXAS WATER AUTHORITY

Property Description:

Tract Five-H (5-H), The Ranch in Nueces County, Texas, being a tract of land containing 1.31 acres, more or less out of 238.79 acres of land out of Casa Blanca Grant and being part of Blocks 24 and 25 of the Mantor Briggs & Kuykendall Subdivision of 5155.97 acres in Nueces County, Texas, according to map or plat recorded in Volume 2, Page 57 of the Map Records of Nueces County, Texas, being more particularly described by metes and bounds in the Deed with Vendor's Lien recorded under Document No. 2016018720 of the Official Records of Nueces County, Texas.

## ATTACHMENT 5

### Annexation Petitions

- Arnoldo Barrera
- Robert Rodriguez
- Eric and Marian Giannamore

## Memorandum

To: South Texas Water Authority Board of Directors  
From: Carola G. Serrato, Executive Director  
Date: October 16, 2019  
Re: Annexation Petitions – Set Time and Date for Public Hearing:  
Resolution 19-67 – Arnaldo Barrera and Liza B Figueroa – Cyndie Park Unit 1, Lot 20  
Resolution 19-68 – Robert Rodriguez – Cyndie Park Unit 1, Tract 25, Cyndie Park Unit 2, Tract 26  
Resolution 19-69 – Eric and Marian Giannamore – Tract Two-H (2-H), The Ranch

### Background:

As outlined in previous memoranda, the Nueces County Grant Administration office acquired funds to address water quality problems in the area of Cyndie Park and The Ranch subdivisions. A 4" waterline was extended from the Nueces Water Supply Corporation (NWSC) 6" line and placed into service on April 8<sup>th</sup>. Since the Cyndie Park and The Ranch subdivisions are not within South Texas Water Authority's district boundaries, the property owner requests retail water service from the NWSC and annexation into STWA's district. This results in the new NWSC member paying the same costs (NWSC retail water bill and STWA property taxes) as all other NWSC customers.

### Analysis:

Enclosed are Resolutions 19-67, 19-68 and 19-69 to begin the annexation process for three (3) property owners in Cyndie Park 1, Cyndie Park 2, and The Ranch Subdivisions. These resolutions will set the time and date for a public hearing on the annexation. The public hearing will be scheduled for immediately preceding the December 3<sup>rd</sup> Board meeting.

### Staff Recommendation:

Adopt Resolutions 19-67, 19-68 and 19-69.

### Board Action:

Determine whether to adopt Resolutions 19-67, 19-68 and 19-69.

### Summarization:

Last month's memo reported that there were less than five (5) accounts that have failed to respond to follow-up correspondence. As of today, there are two (2) remaining accounts that have not completed the process. One account is involved in a repossession of the property and has been provided with an extension. The other property owner has signed the Service Agreement; but, the person's spouse passed away without a last will and testament and there are children from a previous marriage.



ATTACHMENT 6

Resolution 19-67

SOUTH TEXAS WATER AUTHORITY

Resolution 19-67

RESOLUTION OF DETERMINATION OF VALIDITY OF ANNEXATION PETITION,  
SETTING PUBLIC HEARING AND AUTHORIZING PUBLICATION OF NOTICE.

WHEREAS, Arnaldo Barrera and Liza B. Figueroa (Petitioners), have filed the attached petition (the Petition) with the South Texas Water Authority requesting annexation of their property into the South Texas Water Authority in order to allow water service to their property to be provided by Nueces Water Supply Corporation, and

WHEREAS, the South Texas Water Authority Board of Directors has reviewed the Petition and finds that it meets all of the requirements for annexation into the South Texas Water Authority's District, and

WHEREAS, the Board of Directors hereby sets a public hearing to hear evidence for or against the proposed annexation of this property to be held on December 3, 2019 at 5:30 p.m. at the South Texas Water Authority, 2302 East Sage Road, Kingsville, Texas.

NOW, THEREFORE, BE IT RESOLVED that the Board of Directors of the South Texas Water Authority hereby authorizes the publication of the attached Notice of Public Hearing on Annexation for a public hearing to be held on December 3, 2019 at 5:30 p.m. at South Texas Water Authority, 2302 East Sage Road, Kingsville, Texas. At such hearing all interested persons may appear and offer evidence for or against the proposed annexation of the property described in Exhibit A of the Petition.

Duly adopted this 22nd day of October, 2019.

\_\_\_\_\_  
KATHLEEN LOWMAN, PRESIDENT

ATTEST:

\_\_\_\_\_  
RUDY GALVAN, JR., SECRETARY/TREASURER

PETITION FOR ADDITION OF CERTAIN LANDS TO  
THE SOUTH TEXAS WATER AUTHORITY

STATE OF TEXAS :  
COUNTY OF NUECES :

TO THE BOARD OF DIRECTORS OF THE SOUTH TEXAS WATER AUTHORITY:

The undersigned (herein called "Petitioner"), holder of title to the territory described by metes and bounds in Exhibit "A" which is attached hereto and incorporated herein for all purposes, being all of the residents and landowners of such territory, as shown by the tax rolls of Nueces County, Texas, and acting pursuant to the provisions of Section 11006.052, Special District Local Laws Code, respectfully petitions the Board of Directors of South Texas Water Authority that the territory described by metes and bounds in Exhibit "A" be added to and become a part of the established South Texas Water Authority, and in support of this petition would show as follows:

I.

Fee simple title and full ownership of the aforesaid territory, which lies wholly within Nueces County, Texas, is vested in Petitioner.

II.

The addition of said territory to South Texas Water Authority is feasible and practical, would be to the best interest both to the territory and to the Authority and would benefit said territory.

III.

The Authority will be able to supply water, or have water supplied, to the added territory.

IV.

This petition shall constitute an election on the part of the Petitioner, its successors and assigns, for the aforesaid land and any improvements which may be constructed thereon to become liable for all present and future debts of the Authority in the same manner and to the same extent as other lands and improvements in the Authority are liable for the Authority's debts.

V.

Petitioner hereby authorizes the Board of Directors of the Authority to levy taxes and set rates sufficient to pay their share of the aforementioned outstanding indebtedness.

WHEREFORE, Petitioner prays that this petition be properly filed, as provided by law; that the Board of Directors of South Texas Water Authority hear and consider the petition in keeping with the provisions of Section 11006.052, Special District Local Laws Code and that this petition in all things be granted and that the territory described in Exhibit "A" be added to and become a part of the established South Texas Water Authority; that after this petition is granted the Board's order thereon be filed of record and be recorded in the Deed Records of Nueces County, Texas; and that the area described in Exhibit "A" be thereafter a component part of South Texas Water Authority.

[Signatures and Acknowledgement on following page.]

EXECUTED this 18<sup>th</sup> day of September, 2019.

Arnaldo Barrera  
Arnaldo Barrera

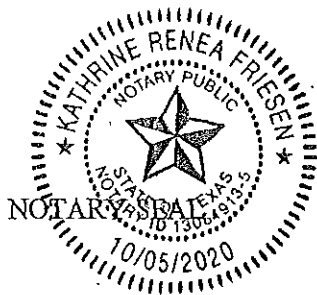
Liza B. Figueroa  
Liza B. Figueroa

ACKNOWLEDGEMENT

STATE OF TEXAS

COUNTY of Nueces

Subscribed and sworn to before me Arnaldo Barrera on this the 18<sup>th</sup> day of September, 2019.



Kathrine Renea Friesen  
Notary Public

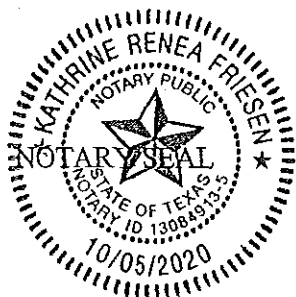
My Commission Expires: 10/05/2020

ACKNOWLEDGEMENT

STATE OF TEXAS

COUNTY of Nueces

Subscribed and sworn to before me Liza B. Figueroa on this the 18<sup>th</sup> day of September, 2019.



Kathrine Renea Friesen  
Notary Public

My Commission Expires: 10/05/2020

Exhibit "A"

To

PETITION FOR ADDITION OF CERTAIN LANDS TO  
THE SOUTH TEXAS WATER AUTHORITY

Property Description:

Cindy Park Unit 1, Lot 20, out of Tract 25, Mantor Briggs-Kuykendall Subdivision, as shown on the map recorded in Volume 2, page 57, Map Records, Nueces County, Texas

NOTICE OF PUBLIC HEARING ON ANNEXATION

THE STATE OF TEXAS  
SOUTH TEXAS WATER AUTHORITY

Pursuant to a Resolution adopted by the Board of Directors of South Texas Water Authority, a hearing shall be held at the South Texas Water Authority, 2302 East Sage Road, Kingsville, Texas, on December 3, 2019 at 5:30 p.m. with respect to the Petition filed by Arnaldo Barrera and Liza B. Figueroa for annexation of the territory described below, on the question of whether the territory sought to be annexed will be benefited by the improvements, works, and facilities then owned or operated or contemplated to be owned or operated by the Authority or by the other functions of the Authority. All interested persons may appear at such hearing and offer evidence for or against the proposed annexation.

Signed this the 22nd day of October, 2019.

Kathleen Lowman, President  
Board of Directors  
South Texas Water Authority

That certain lot or tract of land situated in Nueces County, Texas, and more particularly described as follows:

Cindy Park Unit 1, Lot 20, out of Tract 25, Mantor Briggs-Kuykendall Subdivision, as shown on the map recorded in Volume 2, Page 57, Map Records, Nueces County, Texas

ATTACHMENT 7

Resolution 19-68

SOUTH TEXAS WATER AUTHORITY

Resolution 19-68

RESOLUTION OF DETERMINATION OF VALIDITY OF ANNEXATION PETITION,  
SETTING PUBLIC HEARING AND AUTHORIZING PUBLICATION OF NOTICE.

WHEREAS, Robert Rodriguez (Petitioner), has filed the attached petition (the Petition) with the South Texas Water Authority requesting annexation of his property into the South Texas Water Authority in order to allow water service to his property to be provided by Nueces Water Supply Corporation, and

WHEREAS, the South Texas Water Authority Board of Directors has reviewed the Petition and finds that it meets all of the requirements for annexation into the South Texas Water Authority's District, and

WHEREAS, the Board of Directors hereby sets a public hearing to hear evidence for or against the proposed annexation of this property to be held on December 3, 2019 at 5:30 p.m. at the South Texas Water Authority, 2302 East Sage Road, Kingsville, Texas.

NOW, THEREFORE, BE IT RESOLVED that the Board of Directors of the South Texas Water Authority hereby authorizes the publication of the attached Notice of Public Hearing on Annexation for a public hearing to be held on December 3, 2019 at 5:30 p.m. at South Texas Water Authority, 2302 East Sage Road, Kingsville, Texas. At such hearing all interested persons may appear and offer evidence for or against the proposed annexation of the property described in Exhibit A of the Petition.

Duly adopted this 22nd day of October, 2019.

---

KATHLEEN LOWMAN, PRESIDENT

ATTEST:

---

RUDY GALVAN, JR., SECRETARY/TREASURER



PETITION FOR ADDITION OF CERTAIN LANDS TO  
THE SOUTH TEXAS WATER AUTHORITY

STATE OF TEXAS :  
COUNTY OF NUECES :

TO THE BOARD OF DIRECTORS OF THE SOUTH TEXAS WATER AUTHORITY:

The undersigned (herein called "Petitioner"), holder of title to the territory described by metes and bounds in Exhibit "A" which is attached hereto and incorporated herein for all purposes, being all of the residents and landowners of such territory, as shown by the tax rolls of Nueces County, Texas, and acting pursuant to the provisions of Section 11006.052, Special District Local Laws Code, respectfully petitions the Board of Directors of South Texas Water Authority that the territory described by metes and bounds in Exhibit "A" be added to and become a part of the established South Texas Water Authority, and in support of this petition would show as follows:

I.

Fee simple title and full ownership of the aforesaid territory, which lies wholly within Nueces County, Texas, is vested in Petitioner.

II.

The addition of said territory to South Texas Water Authority is feasible and practical, would be to the best interest both to the territory and to the Authority and would benefit said territory.

III.

The Authority will be able to supply water, or have water supplied, to the added territory.

IV.

This petition shall constitute an election on the part of the Petitioner, its successors and assigns, for the aforesaid land and any improvements which may be constructed thereon to become liable for all present and future debts of the Authority in the same manner and to the same extent as other lands and improvements in the Authority are liable for the Authority's debts.

V.

Petitioner hereby authorizes the Board of Directors of the Authority to levy taxes and set rates sufficient to pay their share of the aforementioned outstanding indebtedness.

WHEREFORE, Petitioner prays that this petition be properly filed, as provided by law; that the Board of Directors of South Texas Water Authority hear and consider the petition in keeping with the provisions of Section 11006.052, Special District Local Laws Code and that this petition in all things be granted and that the territory described in Exhibit "A" be added to and become a part of the established South Texas Water Authority; that after this petition is granted the Board's order thereon be filed of record and be recorded in the Deed Records of Nueces County, Texas; and that the area described in Exhibit "A" be thereafter a component part of South Texas Water Authority.

[Signatures and Acknowledgement on following page.]

EXECUTED this 9 day of October, 2019.

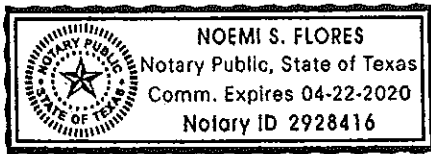
Robert Rodriguez  
Robert Rodríguez

ACKNOWLEDGEMENT

STATE OF TEXAS

COUNTY of Kleberg

Subscribed and sworn to before me Robert Rodriguez on this the  
9 day of October, 2019.



Noemi S Flores  
Notary Public

My Commission Expires: 4/22/2020

NOTARY SEAL

Exhibit "A"

To

PETITION FOR ADDITION OF CERTAIN LANDS TO  
THE SOUTH TEXAS WATER AUTHORITY

Property Description:

MANTOR BRIGGS-KUYKENDALL OUT LOT 25, AKA CYNDIE PARK UNIT 1 TRACT 25, CYNDIE PARK UNIT 2, TRACT 26, in Nueces County, Texas also this is the same property referred to in Document No. 2011034228 in the Nueces County Deed Records, and this property is commonly known as 4500 Cindy Lane, Robstown, Texas 78380-5263. The Nueces County Appraisal District Property ID for this property is 263368.

NOTICE OF PUBLIC HEARING ON ANNEXATION

THE STATE OF TEXAS  
SOUTH TEXAS WATER AUTHORITY

Pursuant to a Resolution adopted by the Board of Directors of South Texas Water Authority, a hearing shall be held at the South Texas Water Authority, 2302 East Sage Road, Kingsville, Texas, on December 3, 2019 at 5:30 p.m. with respect to the Petition filed by Robert Rodriguez for annexation of the territory described below, on the question of whether the territory sought to be annexed will be benefited by the improvements, works, and facilities then owned or operated or contemplated to be owned or operated by the Authority or by the other functions of the Authority. All interested persons may appear at such hearing and offer evidence for or against the proposed annexation.

Signed this the 22nd day of October, 2019.

Kathleen Lowman, President  
Board of Directors  
South Texas Water Authority

That certain lot or tract of land situated in Nueces County, Texas, and more particularly described as follows:

MANTOR BRIGGS-KUYKENDALL OUT LOT 25, AKA CYNDIE PARK UNIT 1 TRACT 25, CYNDIE PARK UNIT 2, TRACT 26, in Nueces County, Texas also this is the same property referred to in Document No. 2011034228 in the Nueces County Deed Records, and this property is commonly known as 4500 Cindy Lane, Robstown, Texas 78380-5263. The Nueces County Appraisal District Property ID for this property is 263368.

ATTACHMENT 8

Resolution 19-69

SOUTH TEXAS WATER AUTHORITY

Resolution 19-69

RESOLUTION OF DETERMINATION OF VALIDITY OF ANNEXATION PETITION,  
SETTING PUBLIC HEARING AND AUTHORIZING PUBLICATION OF NOTICE.

WHEREAS, Eric Giannamore and Marian Giannamore (Petitioners), have filed the attached petition (the Petition) with the South Texas Water Authority requesting annexation of their property into the South Texas Water Authority in order to allow water service to their property to be provided by Nueces Water Supply Corporation, and

WHEREAS, the South Texas Water Authority Board of Directors has reviewed the Petition and finds that it meets all of the requirements for annexation into the South Texas Water Authority's District, and

WHEREAS, the Board of Directors hereby sets a public hearing to hear evidence for or against the proposed annexation of this property to be held on December 3, 2019 at 5:30 p.m. at the South Texas Water Authority, 2302 East Sage Road, Kingsville, Texas.

NOW, THEREFORE, BE IT RESOLVED that the Board of Directors of the South Texas Water Authority hereby authorizes the publication of the attached Notice of Public Hearing on Annexation for a public hearing to be held on December 3, 2019 at 5:30 p.m. at South Texas Water Authority, 2302 East Sage Road, Kingsville, Texas. At such hearing all interested persons may appear and offer evidence for or against the proposed annexation of the property described in Exhibit A of the Petition.

Duly adopted this 22nd day of October, 2019.

\_\_\_\_\_  
KATHLEEN LOWMAN, PRESIDENT

ATTEST:

\_\_\_\_\_  
RUDY GALVAN, JR., SECRETARY/TREASURER

PETITION FOR ADDITION OF CERTAIN LANDS TO  
THE SOUTH TEXAS WATER AUTHORITY

STATE OF TEXAS :  
COUNTY OF NUECES :

TO THE BOARD OF DIRECTORS OF THE SOUTH TEXAS WATER AUTHORITY:

The undersigned (herein called "Petitioner"), holder of title to the territory described by metes and bounds in Exhibit "A" which is attached hereto and incorporated herein for all purposes, being all of the residents and landowners of such territory, as shown by the tax rolls of Nueces County, Texas, and acting pursuant to the provisions of Section 11006.052, Special District Local Laws Code, respectfully petitions the Board of Directors of South Texas Water Authority that the territory described by metes and bounds in Exhibit "A" be added to and become a part of the established South Texas Water Authority, and in support of this petition would show as follows:

I.

Fee simple title and full ownership of the aforesaid territory, which lies wholly within Nueces County, Texas, is vested in Petitioner.

II.

The addition of said territory to South Texas Water Authority is feasible and practical, would be to the best interest both to the territory and to the Authority and would benefit said territory.

III.

The Authority will be able to supply water, or have water supplied, to the added territory.

IV.

This petition shall constitute an election on the part of the Petitioner, its successors and assigns, for the aforesaid land and any improvements which may be constructed thereon to become liable for all present and future debts of the Authority in the same manner and to the same extent as other lands and improvements in the Authority are liable for the Authority's debts.

V.

Petitioner hereby authorizes the Board of Directors of the Authority to levy taxes and set rates sufficient to pay their share of the aforementioned outstanding indebtedness.

WHEREFORE, Petitioner prays that this petition be properly filed, as provided by law; that the Board of Directors of South Texas Water Authority hear and consider the petition in keeping with the provisions of Section 11006.052, Special District Local Laws Code and that this petition in all things be granted, and that the territory described in Exhibit "A" be added to and become a part of the established South Texas Water Authority; that after this petition is granted the Board's order thereon be filed of record and be recorded in the Deed Records of Nueces County, Texas; and that the area described in Exhibit "A" be thereafter a component part of South Texas Water Authority.

[Signatures and Acknowledgement on following page.]

EXECUTED this 8 day of October, 2019.

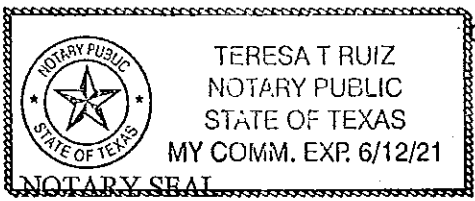
[Signature]  
Eric Giannamore  
[Signature]  
Marian Giannamore

ACKNOWLEDGEMENT

STATE OF TEXAS

COUNTY of Jim Wells

Subscribed and sworn to before me Eric Giannamore on this the 8 day of October, 2019.



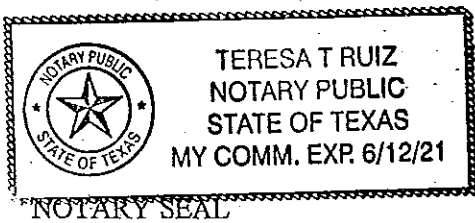
[Signature]  
Notary Public  
My Commission Expires: 06/12/2021

ACKNOWLEDGEMENT

STATE OF TEXAS

COUNTY of Jim Wells

Subscribed and sworn to before me Marian Giannamore on this the 8 day of October, 2019.



[Signature]  
Notary Public  
My Commission Expires: 06/12/2021



Exhibit "A"

To

PETITION FOR ADDITION OF CERTAIN LANDS TO  
THE SOUTH TEXAS WATER AUTHORITY

Property Description:

Tract Two-H (2-H), The Ranch, a tract of land containing 1.31 acres, more or less out of 238.79 acres of land out of CASA BLANCA GRANT and being part of blocks 24 and 25 of the MANTOR BRIGGS & KUYKENDALL SUBDIVISION OF 5155.97 acres in Nueces County, Texas, according to map or plat recorded in Volume 2, Page 57 of the Map Records of Nueces County, Texas, and being more particularly described by metes and bounds on Exhibit "A" of the Warranty Deed recorded under Document No. 2008055475 of the Official Records of Nueces County, Texas.

NOTICE OF PUBLIC HEARING ON ANNEXATION

THE STATE OF TEXAS  
SOUTH TEXAS WATER AUTHORITY

Pursuant to a Resolution adopted by the Board of Directors of South Texas Water Authority, a hearing shall be held at the South Texas Water Authority, 2302 East Sage Road, Kingsville, Texas, on December 3, 2019 at 5:30 p.m. with respect to the Petition filed by Eric Giannamore and Marian Giannamore for annexation of the territory described below, on the question of whether the territory sought to be annexed will be benefited by the improvements, works, and facilities then owned or operated or contemplated to be owned or operated by the Authority or by the other functions of the Authority. All interested persons may appear at such hearing and offer evidence for or against the proposed annexation.

Signed this the 22nd day of October, 2019.

Kathleen Lowman, President  
Board of Directors  
South Texas Water Authority

That certain lot or tract of land situated in Nueces County, Texas, and more particularly described as follows:

Tract Two-H (2-H), The Ranch, a tract of land containing 1.31 acres, more or less out of 238.79 acres of land out of CASA BLANCA GRANT and being part of blocks 24 and 25 of the MANTOR BRIGGS & KUYKENDALL SUBDIVISION OF 5155.97 acres in Nueces County, Texas, according to map or plat recorded in Volume 2, Page 57 of the Map Records of Nueces County, Texas, and being more particularly described by metes and bounds on Exhibit "A" of the Warranty Deed recorded under Document No. 2008055475 of the Official Records of Nueces County, Texas.

ATTACHMENT 9

Banquete Pump Station Project

Memorandum

To: South Texas Water Authority Board of Directors  
From: Carola G. Serrato, Executive Director  
Date: October 16, 2019  
Re: Update on Banquete Pump Station (PS) to Serve the Nueces Water Supply Corporation (NWSC)

Background:

As reported in previous email updates, it is anticipated that the second advertisement for the construction of a separate Banquete PS would be occurring in October. This was confirmed by Nueces County Grant Administrator Maria Bedia during the September Colonia Meeting. Today, I followed up on the matter with a voice mail message and enclosed is Ms. Bedia's email response.

Analysis:

As you can see, the project engineer's office has been providing the necessary information to the County's Purchasing Department. I feel confident that Ms. Bedia will provide an update once the information is available.

Staff Recommendation:

Keep the Board updated on this project.

Board Action:

Provide feedback to staff.

Summarization:

Staff's opinion has not changed: separation of the facilities into two (2) pump stations is in the best interest of STWA, NWSC and the Nueces County Water Control and Improvement District #5 (Banquete).

**From:** Maria M. Bedia <maria.bedia@nuecesco.com>  
**Sent:** Wednesday, October 16, 2019 10:12 AM  
**To:** Carola Serrato  
**Subject:** Fwd: IFB No. 3113-19 Banquete Booster Pump Station Cyndie Park II TWDB Project

Good morning, Carola. Unfortunately, there is not an update on the rebid. Please see below emails; we are waiting for our Purchasing Agent's response.

Sent from my iPhone

Begin forwarded message:

**From:** Sandra Santos <sandra.santos@nuecesco.com>  
**Date:** October 14, 2019 at 2:27:05 PM CDT  
**To:** "Maria M. Bedia" <maria.bedia@nuecesco.com>, Bert Perez <Bert.Perez@nuecesco.com>, "hectorc@Invinc.com" <hectorc@Invinc.com>  
**Cc:** Robert Viera <rviera@Invinc.com>, Juan Pimentel <Juan.Pimentel@nuecesco.com>, Michael Robinson <Michael.Robinson1@nuecesco.com>, Natalie Eckstrom <natalie.eckstrom1@co.nueces.tx.us>  
**Subject:** RE: IFB No. 3113-19 Banquete Booster Pump Station Cyndie Park II TWDB Project

Michael,

Do you know when this will be advertised?

*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](mailto:sandra.santos@nuecesco.com)*

**From:** Maria M. Bedia <maria.bedia@nuecesco.com>  
**Sent:** Wednesday, October 09, 2019 8:05 AM  
**To:** Bert Perez <Bert.Perez@nuecesco.com>; hectorc@Invinc.com  
**Cc:** Robert Viera <rviera@Invinc.com>; Juan Pimentel <Juan.Pimentel@nuecesco.com>; Michael Robinson <Michael.Robinson1@nuecesco.com>; Natalie Eckstrom <natalie.eckstrom1@co.nueces.tx.us>; Sandra Santos <sandra.santos@nuecesco.com>  
**Subject:** RE: IFB No. 3113-19 Banquete Booster Pump Station Cyndie Park II TWDB Project

Great news! Thank you, Bert.

Michael, how soon can we advertise? I know Commissioner Gonzalez really wants to get started on this last phase of the Cindy Park project.

Thank you,  
Maria

**From:** Bert Perez <[Bert.Perez@nuecesco.com](mailto:Bert.Perez@nuecesco.com)>  
**Sent:** Wednesday, October 9, 2019 7:55 AM  
**To:** [hectorc@lvinc.com](mailto:hectorc@lvinc.com)  
**Cc:** Robert Viera <[rviera@lvinc.com](mailto:rviera@lvinc.com)>; Maria M. Bedia <[maria.bedia@nuecesco.com](mailto:maria.bedia@nuecesco.com)>; Juan Pimentel <[Juan.Pimentel@nuecesco.com](mailto:Juan.Pimentel@nuecesco.com)>; Michael Robinson <[Michael.Robinson1@nuecesco.com](mailto:Michael.Robinson1@nuecesco.com)>  
**Subject:** FW: IFB No. 3113-19 Banquete Booster Pump Station Cyndie Park II TWDB Project

Hector, Nueces County Public Works has reviewed the attached documents and has no comments,

Bert Perez, P.E  
Construction Engineer  
Nueces County  
Department of Public Works  
Office: (361)-888-0490  
Email: [Bert.Perez@nuecesco.com](mailto:Bert.Perez@nuecesco.com)

**From:** Juan Pimentel <[Juan.Pimentel@nuecesco.com](mailto:Juan.Pimentel@nuecesco.com)>  
**Sent:** Wednesday, October 2, 2019 1:45 PM  
**To:** Bert Perez <[Bert.Perez@nuecesco.com](mailto:Bert.Perez@nuecesco.com)>  
**Subject:** FW: IFB No. 3113-19 Banquete Booster Pump Station Cyndie Park II TWDB Project

**From:** Hector Castaneda <[hectorc@lvinc.com](mailto:hectorc@lvinc.com)>  
**Sent:** Wednesday, October 2, 2019 9:20 AM  
**To:** Juan Pimentel <[Juan.Pimentel@nuecesco.com](mailto:Juan.Pimentel@nuecesco.com)>  
**Cc:** Natalie Eckstrom <[natalie.eckstrom1@co.nueces.tx.us](mailto:natalie.eckstrom1@co.nueces.tx.us)>; Sandra Santos <[sandra.santos@nuecesco.com](mailto:sandra.santos@nuecesco.com)>; Robert Viera <[rviera@lvinc.com](mailto:rviera@lvinc.com)>; Maria M. Bedia <[maria.bedia@nuecesco.com](mailto:maria.bedia@nuecesco.com)>  
**Subject:** RE: IFB No. 3113-19 Banquete Booster Pump Station Cyndie Park II TWDB Project

Juan,

Attached are the plans, specifications and schedule of values for your review. Please let me know if you have any questions.

Sincerely,

Hector Castaneda, Jr., EIT  
Deputy Project Manager

# LVN

engineers | architects | surveyors

801 Navigation Blvd, Suite 300  
Corpus Christi, Texas 78408  
P 361-883-1984 F 361-883-1986  
[www.LNVINC.com](http://www.LNVINC.com)

**From:** Robert Viera  
**Sent:** Wednesday, October 02, 2019 8:40 AM  
**To:** Maria M. Bedia <[maria.bedia@nuecesco.com](mailto:maria.bedia@nuecesco.com)>; Hector Castaneda <[hectorc@lvinc.com](mailto:hectorc@lvinc.com)>  
**Cc:** Natalie Eckstrom <[natalie.eckstrom1@co.nueces.tx.us](mailto:natalie.eckstrom1@co.nueces.tx.us)>; Sandra Santos <[sandra.santos@nuecesco.com](mailto:sandra.santos@nuecesco.com)>; Juan.Pimentel@nuecesco.com  
**Subject:** Re: IFB No. 3113-19 Banquete Booster Pump Station Cyndie Park II TWDB Project

Hector,

Please send Juan the plans and specs and schedule of values.

Respectfully,

**Robert M. Viera, PE, RPLS**  
Vice President



TBPE FIRM NO. F-366

801 Navigation, Suite 300  
Corpus Christi, Texas 78408  
361.883.1984 [OFFICE]  
361.883.1986 [FAX]  
[RVIERA@LVINC.COM](mailto:RVIERA@LVINC.COM)  
[WWW.LNVINC.COM](http://WWW.LNVINC.COM)

On Oct 2, 2019, at 8:33 AM, Maria M. Bedia <[maria.bedia@nuecesco.com](mailto:maria.bedia@nuecesco.com)> wrote:

Good morning, Robert. For the Banquete pump station re-bid, the new IFB # is 3113-19. Please revise the plans and specs and send an electronic copy to Juan in Public Works.

Thank you,  
Maria

**From:** Juan Pimentel <[Juan.Pimentel@nuecesco.com](mailto:Juan.Pimentel@nuecesco.com)>  
**Sent:** Wednesday, October 2, 2019 6:09 AM  
**To:** Maria M. Bedia <[maria.bedia@nuecesco.com](mailto:maria.bedia@nuecesco.com)>  
**Cc:** Bert Perez <[Bert.Perez@nuecesco.com](mailto:Bert.Perez@nuecesco.com)>

**Subject:** Re: IFB No. 3113-19 Banquete Booster Pump Station Cyndie Park II TWDB Project

Yes please send us electronic files for our review.

Thanks  
Juan

Sent from my iPhone

On Oct 1, 2019, at 7:22 PM, Maria M. Bedia <[maria.bedia@nuecesco.com](mailto:maria.bedia@nuecesco.com)> wrote:

For the Banquete pump station re-bid, do you need the plans and specs with the new IFB # sent to you first? If so, electronically or how many printed copies?

Thank you,  
Maria

**From:** Maria M. Bedia  
**Sent:** Tuesday, October 1, 2019 1:51 PM  
**To:** Cynthia Creek <[Cynthia.Creek@nuecesco.com](mailto:Cynthia.Creek@nuecesco.com)>  
**Cc:** Michael Robinson <[Michael.Robinson1@nuecesco.com](mailto:Michael.Robinson1@nuecesco.com)>; Cheryl Croxton <[Cheryl.Croxton@nuecesco.com](mailto:Cheryl.Croxton@nuecesco.com)>  
**Subject:** RE: IFB No. 3113-19 Banquete Booster Pump Station Cyndie Park II TWDB Project

Wonderful. I will get this number to the project engineer so that he can send over the finalized plans and specs. Since this is a re-bid, do the plans and specs have to be sent to Public Works first or can they be sent directly to Purchasing? Also, do you prefer electronic or printed copies?

Thank you.

<image002.jpg>  
Maria M. Bedia  
Grants Administrator  
Nueces County  
(361) 888-0224 Phone  
(361) 960-3599 Cell  
[maria.bedia@nuecesco.com](mailto:maria.bedia@nuecesco.com)

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**From:** Cynthia Creek <[Cynthia.Creek@nuecesco.com](mailto:Cynthia.Creek@nuecesco.com)>  
**Sent:** Tuesday, October 1, 2019 1:47 PM  
**To:** Maria M. Bedia <[maria.bedia@nuecesco.com](mailto:maria.bedia@nuecesco.com)>  
**Cc:** Michael Robinson <[Michael.Robinson1@nuecesco.com](mailto:Michael.Robinson1@nuecesco.com)>; Cheryl



Croxton <[Cheryl.Croxton@nuecesco.com](mailto:Cheryl.Croxton@nuecesco.com)>

**Subject:** IFB No. 3113-19 Banquete Booster Pump Station Cyndie Park II  
TWDB Project

Maria,

The project number assigned to the Banquete Booster Pump Station  
Cyndie Park II TWDB Project is IFB No. 3113-19. If you have any  
questions let me know.

Thanks,

**Cynthia Creek**  
Assistant Purchasing Agent  
Nueces County Purchasing  
901 Leopard St., Room 106  
Corpus Christi, TX 78401-3682  
(361) 888-0428

[Cynthia.creek@nuecesco.com](mailto:Cynthia.creek@nuecesco.com)

<image003.png>

+

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ATTACHMENT 10

License Agreement – City of Bishop

Memorandum

To: South Texas Water Authority Board of Directors  
From: Carola G. Serrato, Executive Director  
Date: October 16, 2019  
Re: City of Bishop/STWA License Agreement – Bishop East Pump Station

Background:

As the Board is aware, a STWA committee was appointed to meet with City representatives regarding the License Agreement. Mayor Tem Miller, Councilman Bill Boswell, and Councilman Albert Guajardo were selected by the City as their committee. STWA provided October dates for a possible meeting beginning with City Secretary Cynthia Contreras' suggestion to obtain dates from legal counsel. Unfortunately, none of those dates were selected by the City and STWA's legal counsel is unavailable in the second half of the month.

Analysis:

It was suggested to begin looking at possible beginning of November meeting dates. Dates have been provided by Bill Flickinger and STWA's committee members. This information was conveyed to the entire Bishop Council, the City's legal counsel (Mr. Gerald Benadum), and Ms. Contreras on October 9<sup>th</sup>. To date, a response has not been received. This morning, I left a voice mail message for Ms. Contreras and followed up with the enclosed email inquiring about a November meeting.

Staff Recommendation:

Continue to communicate with City representatives in order to schedule a negotiation meeting.

Board Action:

Provide feedback to staff and legal counsel.

Summarization:

I continue to believe that STWA is acting in good faith and upholding its responsibilities as a wholesale provider as it pertains to this Agreement with the City.

**mcserrato@stwa.org**

---

**From:** mcserrato@stwa.org  
**Sent:** Wednesday, October 16, 2019 10:52 AM  
**To:** Cynthia Contreras (cynthia.contreras@cityofbishoptx.com)  
**Cc:** Bill Flickinger; Gerald Benadum; Albert Guajardo (albert.guajardo@cityofbishoptx.com); Bill Boswell (bill.boswell@cityofbishoptx.com); Janie Dominguez (janie.dominguez@cityofbishoptx.com); Kabrina Lawrence (kabrina.lawrence@cityofbishoptx.com); Nathan Garza (nathan.garza@cityofbishoptx.com); Tem Miller (tem.miller@cityofbishoptx.com); Brandon Barrera (brandon.barrera2015@yahoo.com); 'Filiberto Trevino (ftrevinoiii@gmail.com)'; Jose Graveley (pipe-man@juno.com); 'Kathleen Lowman'; Lupita Perez (lupitap1414@gmail.com); 'Patsy Rodgers'; 'Rudy Galvan'; 'Steven C. Vaughn'; Armando Yruegas; 'Dony Cantu (dcantu@stwa.org)'; 'Frances Rosales'; 'Jo Ella Wagner'  
**Subject:** FW: Meeting Dates for License Agreement Negotiations

Good Morning Cynthia,

Just a quick follow-up to my voice mail message earlier this morning. The STWA Board is meeting next Tuesday, Oct 22, and I was hoping to provide an update on a negotiation meeting.

Thanks and Have a Good Day,

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, October 9, 2019 8:40 AM  
**To:** Cynthia Contreras (cynthia.contreras@cityofbishoptx.com) <cynthia.contreras@cityofbishoptx.com>  
**Cc:** Bill Flickinger <bflickinger@wfaustin.com>; 'Gerald Benadum' <glbenadum@icloud.com>; Gerald Benadum <glbenadum@att.net>; Albert Guajardo (albert.guajardo@cityofbishoptx.com) <albert.guajardo@cityofbishoptx.com>; Bill Boswell (bill.boswell@cityofbishoptx.com) <bill.boswell@cityofbishoptx.com>; Janie Dominguez (janie.dominguez@cityofbishoptx.com) <janie.dominguez@cityofbishoptx.com>; Kabrina Lawrence (kabrina.lawrence@cityofbishoptx.com) <kabrina.lawrence@cityofbishoptx.com>; Nathan Garza (nathan.garza@cityofbishoptx.com) <nathan.garza@cityofbishoptx.com>; Tem Miller (tem.miller@cityofbishoptx.com) <tem.miller@cityofbishoptx.com>; Brandon Barrera (brandon.barrera2015@yahoo.com) <brandon.barrera2015@yahoo.com>; 'Filiberto Trevino (ftrevinoiii@gmail.com)' <ftrevinoiii@gmail.com>; Jose Graveley (pipe-man@juno.com) <pipe-man@juno.com>; 'Kathleen Lowman' <klowman126@aol.com>; Lupita Perez (lupitap1414@gmail.com) <lupitap1414@gmail.com>; 'Patsy Rodgers' <rnorpat2@gmail.com>; 'Rudy Galvan' <rudybodyman@yahoo.com>; 'Steven C. Vaughn' <scvenv@aol.com>; Armando Yruegas <ayruegas@stwa.org>; 'Dony Cantu (dcantu@stwa.org)' <dcantu@stwa.org>; 'Frances Rosales' <fvrosales@stwa.org>; 'Jo Ella Wagner'

<jwagner@stwa.org>

**Subject: FW: Meeting Dates for License Agreement Negotiations**

Good Morning Cynthia,

Ms. Lowman, Mr. Barrera, Mr. Galvan and Mr. Vaughn have responded to the dates provided by Mr. Flickinger. A time after 5 pm works for Ms. Lowman. Mr. Galvan has indicated that Thursday meetings are not possible for him. Therefore, the best days for the majority of the STWA Committee are Friday, November 8, Wednesday, November 13 and Friday, November 15 after 5 pm.

Please let us know if any of these dates will work for your representative.

Have a good day,  
Carola

Carola G. Serrato  
Executive Director

**South Texas Water Authority**

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

**From: Steve** <[scvenv@aol.com](mailto:scvenv@aol.com)>

**Sent: Tuesday, October 8, 2019 9:46 PM**

**To: Carola Serrato** <[mogserrato@stwa.org](mailto:mogserrato@stwa.org)>

**Subject: Re: Meeting Dates for License Agreement Negotiations**

I believe those dates will be ok.

Steve V

On Oct 8, 2019, at 8:29 PM, Carola Serrato <[mogserrato@stwa.org](mailto:mogserrato@stwa.org)> wrote:

I will let them know. I will try calling Mr. Vaughn and Mr. Galvan tomorrow.

Carola

Sent from my iPhone

On Oct 8, 2019, at 8:27 PM, Kathy Lowman <[klowman126@aol.com](mailto:klowman126@aol.com)> wrote:

Carola,

All the proposed dates will work for me if we will meet after 5 pm.

Kathy Lowman

Sent from my iPhone

On Oct 8, 2019, at 11:32 AM, [mogserrato@stwa.org](mailto:mogserrato@stwa.org) wrote:

Good Morning Cynthia,

I spoke with Bill Flickinger this morning about meeting in early November. He is available on the following dates for a meeting:

Thursday, November 7<sup>th</sup>  
Friday, November 8<sup>th</sup>  
Wednesday, November 13<sup>th</sup>  
Friday, November 15<sup>th</sup>

I will follow-up on any responses from Ms. Lowman, Mr. Barrera, Mr. Galvan and Mr. Vaughn.

Have a good day,

Carola

**From:** Cynthia <[Cynthia.contreras@cityofbishoptx.com](mailto:Cynthia.contreras@cityofbishoptx.com)>  
**Sent:** Friday, October 4, 2019 12:53 PM  
**To:** [mcserrato@stwa.org](mailto:mcserrato@stwa.org)  
**Cc:** 'Gerald Benadum' <[gbenadum@icloud.com](mailto:gbenadum@icloud.com)>; Mayor Tem Miller <[tem.miller@cityofbishoptx.com](mailto:tem.miller@cityofbishoptx.com)>; [temmill7@gmail.com](mailto:temmill7@gmail.com)  
**Subject:** RE: Meeting Dates for License Agreement Negotiations

Good Afternoon Carola,

Spoke with Mr. Benadum and Mayor Miller and it looks like the meeting is going to have to be sometime in November.

Respectfully,

Cynthia L. Contreras  
City Secretary  
***City of Bishop***  
PO Box 356  
Bishop, Texas 78343  
Phone: (361) 584-2567 ext. 106  
Fax: (361) 584-3253  
[cynthia.contreras@cityofbishoptx.com](mailto:cynthia.contreras@cityofbishoptx.com)

**From:** [mcserrato@stwa.org](mailto:mcserrato@stwa.org) <[mcserrato@stwa.org](mailto:mcserrato@stwa.org)>  
**Sent:** Thursday, October 03, 2019 11:49 AM  
**To:** 'Cynthia' <[Cynthia.contreras@cityofbishoptx.com](mailto:Cynthia.contreras@cityofbishoptx.com)>  
**Cc:** 'Brandon Barrera' <[brandon.barrera2015@yahoo.com](mailto:brandon.barrera2015@yahoo.com)>; 'Filiberto Trevino' <[ftrevinoiii@gmail.com](mailto:ftrevinoiii@gmail.com)>; 'Jose Graveley' <[pipe-man@juno.com](mailto:pipe-man@juno.com)>; 'Kathleen Lowman' <[klowman126@aol.com](mailto:klowman126@aol.com)>; 'Lupita Perez' <[lupitap1414@gmail.com](mailto:lupitap1414@gmail.com)>; 'Patsy Rodgers'

ATTACHMENT 11

Water Supply Contract – City of Driscoll

## Memorandum

To: South Texas Water Authority Board of Directors  
From: Carola G. Serrato, Executive Director  
Date: October 18, 2019  
Re: City of Driscoll – 20-Year Wholesale Water Supply Contract

### Background:

As reported in the last memo on this subject, it appears, based on the City Council meeting discussion, that there are two (2) main concerns regarding the wholesale contract, namely the 20-year term and the City being responsible for repairing/replacing equipment once title is transferred.

Mr. Bill Flickinger, Willatt and Flickinger, has been contacted about alternative language on the term, similar to that agreed upon with the City of Kingsville and the City of Bishop. Attached are the cost allocation summaries for FY 2017 and 2018 as well as the FY 2019 Summary with the monthly breakdowns.

### Analysis:

If the Board and City are amenable to a 20-year term consisting of four (4) 5-year periods as approved in the Kingsville and Bishop contracts, staff believes that one of the main issues can be resolved. With regards to the transfer of title and the City's acceptance of responsibility for the maintenance and/or replacement, staff also believes the information from the last three years will be very helpful in the negotiations, provided a meeting can be arranged to review the information in detail. In addition, staff believes that the work being done on the ground storage tank by NG Painting, a fairly recent replacement of a pump, and replacement of yard piping/valves should provide assurances that the infrastructure at the station is in good working order. Finally, the City can enter into an additional contract for services at an additional cost if they would like to have STWA continue with the maintenance, repair, and replacement responsibilities.

### Staff Recommendation:

Continue to work on arranging a meeting with the City and its legal counsel. Provide additional information including the City's entire cost breakdown for FY 17, FY 18 and FY 19 as well as any alternative term language provided by Mr. Flickinger – with the understanding that the revised contract will require formal Board approval.

### Board Action:

Provide feedback to staff and legal counsel. Determine whether to authorize providing the above-described information to the City.

### Summarization:

Staff's perception on this matter is unchanged in that good faith efforts have been made and, hopefully, the newly seated Council will be responsive in order to secure a contractual supply of water and reduce the cost by eliminating the Incremental Fee.



**Repairs and Maintenance Costs Allocated to Wholesale Customer**

<b>FY 2017</b>	<b>AD - City</b>	<b>BA - District</b>	<b>BI West</b>	<b>DR - City</b>	<b>Kingsville</b>	<b>NWSC</b>	<b>RWSC</b>	
October	\$ 438.59	\$ 2,798.75	\$ 669.75	\$ 647.57	\$ 1,353.52	\$ 8,569.24	\$ 1,026.26	\$ 15,503.69
November	\$ 787.27	\$ 2,448.07	\$ 1,443.94	\$ 722.11	\$ 3,202.92	\$ 8,693.51	\$ 2,428.52	\$ 19,726.33
December	\$ 272.62	\$ 287.36	\$ 627.94	\$ 314.03	\$ 3,851.17	\$ 1,707.65	\$ 1,056.11	\$ 8,116.88
January	\$ 732.81	\$ 742.88	\$ 655.46	\$ 979.02	\$ 1,453.92	\$ 3,802.34	\$ 1,102.40	\$ 9,468.83
February	\$ 562.13	\$ 555.02	\$ 1,181.89	\$ 716.21	\$ 2,759.48	\$ 3,469.76	\$ 1,987.78	\$ 11,232.27
March	\$ 1,853.80	\$ 528.01	\$ 18.83	\$ 9.42	\$ 41.78	\$ 2,629.76	\$ 31.68	\$ 5,113.27
April	\$ 424.56	\$ 430.65	\$ 519.20	\$ 259.65	\$ 1,151.69	\$ 2,010.93	\$ 1,087.23	\$ 5,883.91
May	\$ 933.10	\$ 384.79	\$ 897.63	\$ 563.55	\$ 1,991.12	\$ 4,041.62	\$ 1,509.71	\$ 10,321.51
June	\$ 2,100.00	\$ 358.04	\$ 761.21	\$ 9,223.02	\$ 1,688.50	\$ 8,503.18	\$ 1,280.26	\$ 23,914.21
July	\$ 492.47	\$ 1,113.49	\$ 981.06	\$ 496.40	\$ 2,120.21	\$ 3,645.31	\$ 1,607.59	\$ 10,456.54
August	\$ 435.80	\$ 430.29	\$ 99.53	\$ 49.77	\$ 220.77	\$ 1,299.16	\$ 167.39	\$ 2,702.71
September	\$ 576.86	\$ 569.57	\$ 1,111.76	\$ 582.71	\$ 2,545.72	\$ 2,748.70	\$ 1,869.84	\$ 10,005.15
	<b>\$ 9,610.00</b>	<b>\$ 10,646.93</b>	<b>\$ 8,968.20</b>	<b>\$ 14,563.47</b>	<b>\$ 22,380.78</b>	<b>\$ 51,121.15</b>	<b>\$ 15,154.77</b>	<b>\$ 132,445.30</b>

**Repairs and Maintenance Costs Allocated to Wholesale Customer**

<b>FY 2018</b>	<b>AD - City</b>	<b>BA - District</b>	<b>BI West</b>	<b>DR - City</b>	<b>Kingsville</b>	<b>NWSC</b>	<b>RWSC</b>	
October	\$ 630.08	\$ 755.81	\$ 459.39	\$ 8,657.38	\$ 1,003.89	\$ 4,511.75	\$ 797.45	\$ 16,815.75
November	\$ 509.81	\$ 966.32	\$ 666.58	\$ 436.81	\$ 1,955.96	\$ 2,691.59	\$ 1,157.12	\$ 8,384.18
December	\$ 1,303.92	\$ 97.37	\$ 134.52	\$ 78.28	\$ 293.95	\$ 1,524.95	\$ 233.51	\$ 3,666.49
January	\$ 880.45	\$ 943.23	\$ 1,016.82	\$ 2,307.97	\$ 2,572.01	\$ 4,331.31	\$ 1,765.11	\$ 13,816.89
February	\$ 402.61	\$ 395.37	\$ 513.66	\$ 1,270.94	\$ 1,122.48	\$ 2,036.57	\$ 891.66	\$ 6,633.30
March	\$ 756.99	\$ 1,581.33	\$ 581.83	\$ 338.60	\$ 1,271.46	\$ 3,059.79	\$ 1,010.01	\$ 8,600.01
April	\$ 1,588.34	\$ 3,269.40	\$ 7,432.65	\$ 655.31	\$ 357.17	\$ 4,747.84	\$ 283.72	\$ 18,334.43
May	\$ 14,616.70	\$ 291.82	\$ 375.54	\$ 2,391.25	\$ 820.66	\$ 13,708.08	\$ 651.91	\$ 32,855.95
June	\$ 548.02	\$ 538.16	\$ 1,225.56	\$ 813.45	\$ 2,678.19	\$ 3,090.35	\$ 2,127.46	\$ 11,021.18
July	\$ 345.09	\$ 118.95	\$ 270.90	\$ 243.79	\$ 591.98	\$ 1,150.90	\$ 470.25	\$ 3,191.87
August	\$ 359.19	\$ 17.52	\$ 39.90	\$ 87.22	\$ 87.20	\$ 388.17	\$ 69.27	\$ 1,048.48
September	\$ 1,136.28	\$ 1,099.63	\$ 969.27	\$ 700.95	\$ 2,118.12	\$ 3,791.70	\$ 1,682.56	\$ 11,498.51
	<b>\$ 23,077.46</b>	<b>\$ 10,074.93</b>	<b>\$ 13,686.61</b>	<b>\$ 17,981.96</b>	<b>\$ 14,873.07</b>	<b>\$ 45,033.00</b>	<b>\$ 11,140.01</b>	<b>\$ 135,867.04</b>

**Repairs and Maintenance Costs Allocated to Wholesale Customer**

<b>FY 2019</b>	<b>AD - City</b>	<b>BA - District</b>	<b>BI West</b>	<b>DR - City</b>	<b>Kingsville</b>	<b>NWSC</b>	<b>RWSC</b>	
October	\$ 1,472.08	\$ 644.03	\$ 922.93	\$ 927.35	\$ 1,857.56	\$ 3,696.17	\$ 1,242.58	\$ 10,762.70
November	\$ 518.25	\$ 508.05	\$ 575.99	\$ 640.33	\$ 1,653.87	\$ 2,814.93	\$ 984.33	\$ 7,695.74
December	\$ 306.87	\$ 82.14	\$ 232.37	\$ 2,088.10	\$ 431.65	\$ 2,514.05	\$ 322.78	\$ 5,977.96
January	\$ 4,299.93	\$ 875.30	\$ 1,138.30	\$ 938.40	\$ 2,876.48	\$ 6,817.96	\$ 1,945.30	\$ 18,891.67
February	\$ 133.96	\$ 128.21	\$ 294.80	\$ 192.25	\$ 673.74	\$ 773.48	\$ 503.80	\$ 2,700.25
March	\$ 31.09	\$ 158.52	\$ 25.11	\$ 16.38	\$ 57.39	\$ 204.56	\$ 42.91	\$ 535.95
April	\$ 764.85	\$ 732.65	\$ 1,653.38	\$ 2,531.18	\$ 3,778.66	\$ 4,763.84	\$ 2,825.55	\$ 17,050.10
May	\$ 11.41	\$ 10.92	\$ 25.11	\$ 16.38	\$ 57.39	\$ 65.88	\$ 42.91	\$ 230.00
June	\$ 304.54	\$ 793.65	\$ 629.61	\$ 410.59	\$ 1,603.88	\$ 2,081.69	\$ 1,075.98	\$ 6,899.94
July	\$ 1,331.35	\$ 1,642.40	\$ 609.88	\$ 397.72	\$ 2,356.40	\$ 3,899.12	\$ 1,042.25	\$ 11,279.12
August	\$ 920.61	\$ 16.01	\$ 36.81	\$ 24.01	\$ 2,799.14	\$ 2,492.71	\$ 62.91	\$ 6,352.20
September	\$ 2,278.32	\$ 3,951.50	\$ 528.03	\$ 355.25	\$ 1,206.77	\$ 7,372.23	\$ 1,017.56	\$ 16,709.66
	<b>\$ 12,373.24</b>	<b>\$ 9,543.39</b>	<b>\$ 6,672.32</b>	<b>\$ 8,537.91</b>	<b>\$ 19,352.91</b>	<b>\$ 37,496.63</b>	<b>\$ 11,108.88</b>	<b>\$ 105,085.29</b>

**Repairs and Maintenance Allocated to Wholesale Customer**

DATE	VENDOR	DESCRIPTION	AMOUNT	CODE	PERCENT	ALLOCATION
10/02/18	HOELSCHER ELECTRIC	REPLACE CABLE TO TRANSDUCER DR PS	348.00	521.4081	78.43%	\$ 272.95
10/02/18	HOELSCHER ELECTRIC	REPLACE CABLE TO TRANSDUCER DR PS	348.00	521.6081	21.57%	\$ 75.05
10/03/18	DUKE CONTROLS	PRESSURE GAUGE AD PS	36.08	521.1011	54.78%	\$ 19.76
10/03/18	DUKE CONTROLS	PRESSURE GAUGE AD PS	36.08	521.6011	45.22%	\$ 16.32
10/15/18	HACH	REAGENTS & SAMPLE CELLS DISINF. MONITORING	932.09	521.1141	4.96%	\$ 46.24
10/15/18	HACH	REAGENTS & SAMPLE CELLS DISINF. MONITORING	932.09	521.2141	4.75%	\$ 44.26
10/15/18	HACH	REAGENTS & SAMPLE CELLS DISINF. MONITORING	932.09	521.3141	10.92%	\$ 101.76
10/15/18	HACH	REAGENTS & SAMPLE CELLS DISINF. MONITORING	932.09	521.4141	7.12%	\$ 66.36
10/15/18	HACH	REAGENTS & SAMPLE CELLS DISINF. MONITORING	932.09	521.5141	24.95%	\$ 232.57
10/15/18	HACH	REAGENTS & SAMPLE CELLS DISINF. MONITORING	932.09	521.6141	28.64%	\$ 267.00
10/15/18	HACH	REAGENTS & SAMPLE CELLS DISINF. MONITORING	932.09	521.7141	18.66%	\$ 173.91
10/18/18	MERCER CONTROLS	TROUBLESHOOT SCADA AT AD PS	1,451.25	521.1011	54.78%	\$ 795.00
10/18/18	MERCER CONTROLS	TROUBLESHOOT SCADA AT AD PS	1,451.25	521.6011	45.22%	\$ 656.25
10/25/18	DPC INDUSTRIES	1- TON CL2 CYLINDER FOR DR BOOSTER	1,037.00	521.1141	4.96%	\$ 51.45
10/25/18	DPC INDUSTRIES	1- TON CL2 CYLINDER FOR DR BOOSTER	1,037.00	521.2141	4.75%	\$ 49.24
10/25/18	DPC INDUSTRIES	1- TON CL2 CYLINDER FOR DR BOOSTER	1,037.00	521.3141	10.92%	\$ 113.21
10/25/18	DPC INDUSTRIES	1- TON CL2 CYLINDER FOR DR BOOSTER	1,037.00	521.4141	7.12%	\$ 73.83
10/25/18	DPC INDUSTRIES	1- TON CL2 CYLINDER FOR DR BOOSTER	1,037.00	521.5141	24.95%	\$ 258.74
10/25/18	DPC INDUSTRIES	1- TON CL2 CYLINDER FOR DR BOOSTER	1,037.00	521.6141	28.64%	\$ 297.05
10/25/18	DPC INDUSTRIES	1- TON CL2 CYLINDER FOR DR BOOSTER	1,037.00	521.7141	18.66%	\$ 193.48
10/29/18	MCOYS	PAINT SUPPLIES TANK CONTAINMENTS - BA PS	26.44	521.2021	56.00%	\$ 14.81
10/29/18	MCOYS	PAINT SUPPLIES TANK CONTAINMENTS - BA PS	26.44	521.6021	44.00%	\$ 11.63
10/29/18	MCOYS	PAINT SUPPLIES TANK CONTAINMENTS - AD PS	26.44	521.1011	54.78%	\$ 14.48
10/29/18	MCOYS	PAINT SUPPLIES TANK CONTAINMENTS - AD PS	26.44	521.6011	45.22%	\$ 11.96
10/29/18	MCOYS	PAINT SUPPLIES TANK CONTAINMENTS - CE PS	26.44	521.1051	21.22%	\$ 5.61
10/29/18	MCOYS	PAINT SUPPLIES TANK CONTAINMENTS - CE PS	26.44	521.2051	20.31%	\$ 5.37
10/29/18	MCOYS	PAINT SUPPLIES TANK CONTAINMENTS - CE PS	26.44	521.6051	58.47%	\$ 15.46
10/29/18	CHEMTRADE	LAS FOR ALL STATIONS	4,275.00	521.1141	4.96%	\$ 212.09
10/30/18	CHEMTRADE	LAS FOR ALL STATIONS	4,275.00	521.2141	4.75%	\$ 202.99
10/31/18	CHEMTRADE	LAS FOR ALL STATIONS	4,275.00	521.3141	10.92%	\$ 466.72
11/01/18	CHEMTRADE	LAS FOR ALL STATIONS	4,275.00	521.4141	7.12%	\$ 304.36
11/02/18	CHEMTRADE	LAS FOR ALL STATIONS	4,275.00	521.5141	24.95%	\$ 1,066.66
11/03/18	CHEMTRADE	LAS FOR ALL STATIONS	4,275.00	521.6141	28.64%	\$ 1,224.57
11/04/18	CHEMTRADE	LAS FOR ALL STATIONS	4,275.00	521.7141	18.66%	\$ 797.61
10/29/18	FLUID METER SERVICES	FIELD TEST METERS - Kingsville	195.83	521.5090	100.00%	\$ 195.83
10/29/18	FLUID METER SERVICES	FIELD TEST METERS - BI E	195.83	521.6030	100.00%	\$ 195.83
10/29/18	FLUID METER SERVICES	FIELD TEST METERS - BI W	195.83	521.3040	100.00%	\$ 195.83
10/29/18	FLUID METER SERVICES	FIELD TEST METERS - DR PS	195.83	521.4081	78.43%	\$ 153.60

10/29/18	FLUID METER SERVICES	FIELD TEST METERS - DR PS	195.83	521.6081	21.57%	\$	42.23
10/29/18	FLUID METER SERVICES	FIELD TEST METERS - CE MASTER	195.83	521.1051	21.22%	\$	41.56
10/29/18	FLUID METER SERVICES	FIELD TEST METERS - CE MASTER	195.83	521.2051	20.31%	\$	39.78
10/29/18	FLUID METER SERVICES	FIELD TEST METERS - CE MASTER	195.83	521.6051	58.47%	\$	114.50
10/29/18	FLUID METER SERVICES	FIELD TEST METERS - CE WEST	195.83	521.1061	25.89%	\$	50.70
10/29/18	FLUID METER SERVICES	FIELD TEST METERS - CE WEST	195.83	521.2061	24.78%	\$	48.52
10/29/18	FLUID METER SERVICES	FIELD TEST METERS - CE WEST	195.83	521.6061	49.33%	\$	96.61
10/29/18	FLUID METER SERVICES	FIELD TEST METERS - BA PS	391.67	521.2021	56.00%	\$	219.32
10/29/18	FLUID METER SERVICES	FIELD TEST METERS - BA PS	391.67	521.6021	44.00%	\$	172.34
10/29/18	FLUID METER SERVICES	FIELD TEST METERS - S. PARK	195.83	521.6100	100.00%	\$	195.83
10/29/18	FLUID METER SERVICES	FIELD TEST METERS - AD PS	391.67	521.1011	54.78%	\$	214.56
10/29/18	FLUID METER SERVICES	FIELD TEST METERS - AD PS	391.67	521.6011	45.22%	\$	177.11
10/29/18	FLUID METER SERVICES	FIELD TEST METERS - ON STEVENS	195.83	521.1141	4.96%	\$	9.72
10/29/18	FLUID METER SERVICES	FIELD TEST METERS - ON STEVENS	195.83	521.2141	4.75%	\$	9.30
10/29/18	FLUID METER SERVICES	FIELD TEST METERS - ON STEVENS	195.83	521.3141	10.92%	\$	21.38
10/29/18	FLUID METER SERVICES	FIELD TEST METERS - ON STEVENS	195.83	521.4141	7.12%	\$	13.94
10/29/18	FLUID METER SERVICES	FIELD TEST METERS - ON STEVENS	195.83	521.5141	24.95%	\$	48.86
10/29/18	FLUID METER SERVICES	FIELD TEST METERS - ON STEVENS	195.83	521.6141	28.64%	\$	56.10
10/29/18	FLUID METER SERVICES	FIELD TEST METERS - ON STEVENS	195.83	521.7141	18.66%	\$	36.54
10/30/18	O'REILLY AUTO PARTS	MATERIALS DR PS GST	33.96	521.4081	78.43%	\$	26.64
10/30/18	O'REILLY AUTO PARTS	MATERIALS DR PS GST	33.96	521.6081	21.57%	\$	7.32
10/31/18	DPC INDUSTRIES	CL2 CYLINDER RENTALS	220.00	521.1141	4.96%	\$	10.91
10/31/18	DPC INDUSTRIES	CL2 CYLINDER RENTALS	220.00	521.2141	4.75%	\$	10.45
10/31/18	DPC INDUSTRIES	CL2 CYLINDER RENTALS	220.00	521.3141	10.92%	\$	24.02
10/31/18	DPC INDUSTRIES	CL2 CYLINDER RENTALS	220.00	521.4141	7.12%	\$	15.66
10/31/18	DPC INDUSTRIES	CL2 CYLINDER RENTALS	220.00	521.5141	24.95%	\$	54.89
10/31/18	DPC INDUSTRIES	CL2 CYLINDER RENTALS	220.00	521.6141	28.64%	\$	63.02
10/31/18	DPC INDUSTRIES	CL2 CYLINDER RENTALS	220.00	521.7141	18.66%	\$	41.05

\$ 10,762.70

DATE	VENDOR	DESCRIPTION	AMOUNT	CODE	PERCENT	ALLOCATION
10/03/18	DUKE CONTROLS	PRESSURE GAUGE AD PS	36.08	521.1011	54.78%	\$ 19.76
10/18/18	MERCER CONTROLS	TROUBLESHOOT SCADA AT AD PS	1,451.25	521.1011	54.78%	\$ 795.00
10/29/18	MCOYS	PAINT SUPPLIES TANK CONTAINMENTS - AD PS	26.44	521.1011	54.78%	\$ 14.48
10/29/18	FLUID METER SERVICES	FIELD TEST METERS - AD PS	391.67	521.1011	54.78%	\$ 214.56
10/29/18	MCOYS	PAINT SUPPLIES TANK CONTAINMENTS - CE PS	26.44	521.1051	21.22%	\$ 5.61
10/29/18	FLUID METER SERVICES	FIELD TEST METERS - CE MASTER	195.83	521.1051	21.22%	\$ 41.56
10/29/18	FLUID METER SERVICES	FIELD TEST METERS - CE WEST	195.83	521.1061	25.89%	\$ 50.70
10/15/18	HACH	REAGENTS & SAMPLE CELLS DISINF. MONITORING	932.09	521.1141	4.96%	\$ 46.24

10/25/18	DPC INDUSTRIES	1- TON CL2 CYLINDER FOR DR BOOSTER	1,037.00	521.1141	4.96%	\$	51.45	
10/29/18	CHEMTRADE	LAS FOR ALL STATIONS	4,275.00	521.1141	4.96%	\$	212.09	
10/29/18	FLUID METER SERVICES	FIELD TEST METERS - ON STEVENS	195.83	521.1141	4.96%	\$	9.72	
10/31/18	DPC INDUSTRIES	CL2 CYLINDER RENTALS	220.00	521.1141	4.96%	\$	10.91	
							<b>\$</b>	<b>1,472.08</b>
10/29/18	MCOYS	PAINT SUPPLIES TANK CONTAINMENTS - BA PS	26.44	521.2021	56.00%	\$	14.81	
10/29/18	FLUID METER SERVICES	FIELD TEST METERS - BA PS	391.67	521.2021	56.00%	\$	219.32	
10/29/18	MCOYS	PAINT SUPPLIES TANK CONTAINMENTS - CE PS	26.44	521.2051	20.31%	\$	5.37	
10/29/18	FLUID METER SERVICES	FIELD TEST METERS - CE MASTER	195.83	521.2051	20.31%	\$	39.78	
10/29/18	FLUID METER SERVICES	FIELD TEST METERS - CE WEST	195.83	521.2061	24.78%	\$	48.52	
10/15/18	HACH	REAGENTS & SAMPLE CELLS DISINF. MONITORING	932.09	521.2141	4.75%	\$	44.26	
10/25/18	DPC INDUSTRIES	1- TON CL2 CYLINDER FOR DR BOOSTER	1,037.00	521.2141	4.75%	\$	49.24	
10/30/18	CHEMTRADE	LAS FOR ALL STATIONS	4,275.00	521.2141	4.75%	\$	202.99	
10/29/18	FLUID METER SERVICES	FIELD TEST METERS - ON STEVENS	195.83	521.2141	4.75%	\$	9.30	
10/31/18	DPC INDUSTRIES	CL2 CYLINDER RENTALS	220.00	521.2141	4.75%	\$	10.45	
							<b>\$</b>	<b>644.03</b>
10/29/18	FLUID METER SERVICES	FIELD TEST METERS - BI W	195.83	521.3040	100.00%	\$	195.83	
10/15/18	HACH	REAGENTS & SAMPLE CELLS DISINF. MONITORING	932.09	521.3141	10.92%	\$	101.76	
10/25/18	DPC INDUSTRIES	1- TON CL2 CYLINDER FOR DR BOOSTER	1,037.00	521.3141	10.92%	\$	113.21	
10/31/18	CHEMTRADE	LAS FOR ALL STATIONS	4,275.00	521.3141	10.92%	\$	466.72	
10/29/18	FLUID METER SERVICES	FIELD TEST METERS - ON STEVENS	195.83	521.3141	10.92%	\$	21.38	
10/31/18	DPC INDUSTRIES	CL2 CYLINDER RENTALS	220.00	521.3141	10.92%	\$	24.02	
							<b>\$</b>	<b>922.93</b>
10/02/18	HOELSCHER ELECTRIC	REPLACE CABLE TO TRANSDUCER DR PS	348.00	521.4081	78.43%	\$	272.95	
10/29/18	FLUID METER SERVICES	FIELD TEST METERS - DR PS	195.83	521.4081	78.43%	\$	153.60	
10/30/18	O'REILLY AUTO PARTS	MATERIALS DR PS GST	33.96	521.4081	78.43%	\$	26.64	
10/15/18	HACH	REAGENTS & SAMPLE CELLS DISINF. MONITORING	932.09	521.4141	7.12%	\$	66.36	
10/25/18	DPC INDUSTRIES	1- TON CL2 CYLINDER FOR DR BOOSTER	1,037.00	521.4141	7.12%	\$	73.83	
11/01/18	CHEMTRADE	LAS FOR ALL STATIONS	4,275.00	521.4141	7.12%	\$	304.36	
10/29/18	FLUID METER SERVICES	FIELD TEST METERS - ON STEVENS	195.83	521.4141	7.12%	\$	13.94	
10/31/18	DPC INDUSTRIES	CL2 CYLINDER RENTALS	220.00	521.4141	7.12%	\$	15.66	
							<b>\$</b>	<b>927.35</b>

10/29/18	FLUID METER SERVICES	FIELD TEST METERS - Kingsville	195.83	521.5090	100.00%	\$	195.83	
10/15/18	HACH	REAGENTS & SAMPLE CELLS DISINF. MONITORING	932.09	521.5141	24.95%	\$	232.57	
10/25/18	DPC INDUSTRIES	1- TON CL2 CYLINDER FOR DR BOOSTER	1,037.00	521.5141	24.95%	\$	258.74	
11/02/18	CHEMTRADE	LAS FOR ALL STATIONS	4,275.00	521.5141	24.95%	\$	1,066.66	
10/29/18	FLUID METER SERVICES	FIELD TEST METERS - ON STEVENS	195.83	521.5141	24.95%	\$	48.86	
10/31/18	DPC INDUSTRIES	CL2 CYLINDER RENTALS	220.00	521.5141	24.95%	\$	54.89	
							<b>\$</b>	<b>1,857.56</b>
10/03/18	DUKE CONTROLS	PRESSURE GAUGE AD PS	36.08	521.6011	45.22%	\$	16.32	
10/18/18	MERCER CONTROLS	TROUBLESHOOT SCADA AT AD PS	1,451.25	521.6011	45.22%	\$	656.25	
10/29/18	MCOYS	PAINT SUPPLIES TANK CONTAINMENTS - AD PS	26.44	521.6011	45.22%	\$	11.96	
10/29/18	FLUID METER SERVICES	FIELD TEST METERS - AD PS	391.67	521.6011	45.22%	\$	177.11	
10/29/18	MCOYS	PAINT SUPPLIES TANK CONTAINMENTS - BA PS	26.44	521.6021	44.00%	\$	11.63	
10/29/18	FLUID METER SERVICES	FIELD TEST METERS - BA PS	391.67	521.6021	44.00%	\$	172.34	
10/29/18	FLUID METER SERVICES	FIELD TEST METERS - BI E	195.83	521.6030	100.00%	\$	195.83	
10/29/18	MCOYS	PAINT SUPPLIES TANK CONTAINMENTS - CE PS	26.44	521.6051	58.47%	\$	15.46	
10/29/18	FLUID METER SERVICES	FIELD TEST METERS - CE MASTER	195.83	521.6051	58.47%	\$	114.50	
10/29/18	FLUID METER SERVICES	FIELD TEST METERS - CE WEST	195.83	521.6061	49.33%	\$	96.61	
10/02/18	HOELSCHER ELECTRIC	REPLACE CABLE TO TRANSDUCER DR PS	348.00	521.6081	21.57%	\$	75.05	
10/29/18	FLUID METER SERVICES	FIELD TEST METERS - DR PS	195.83	521.6081	21.57%	\$	42.23	
10/30/18	O'REILLY AUTO PARTS	MATERIALS DR PS GST	33.96	521.6081	21.57%	\$	7.32	
10/29/18	FLUID METER SERVICES	FIELD TEST METERS - S. PARK	195.83	521.6100	100.00%	\$	195.83	
10/15/18	HACH	REAGENTS & SAMPLE CELLS DISINF. MONITORING	932.09	521.6141	28.64%	\$	267.00	
10/25/18	DPC INDUSTRIES	1- TON CL2 CYLINDER FOR DR BOOSTER	1,037.00	521.6141	28.64%	\$	297.05	
11/03/18	CHEMTRADE	LAS FOR ALL STATIONS	4,275.00	521.6141	28.64%	\$	1,224.57	
10/29/18	FLUID METER SERVICES	FIELD TEST METERS - ON STEVENS	195.83	521.6141	28.64%	\$	56.10	
10/31/18	DPC INDUSTRIES	CL2 CYLINDER RENTALS	220.00	521.6141	28.64%	\$	63.02	
							<b>\$</b>	<b>3,696.17</b>
10/15/18	HACH	REAGENTS & SAMPLE CELLS DISINF. MONITORING	932.09	521.7141	18.66%	\$	173.91	
10/25/18	DPC INDUSTRIES	1- TON CL2 CYLINDER FOR DR BOOSTER	1,037.00	521.7141	18.66%	\$	193.48	
11/04/18	CHEMTRADE	LAS FOR ALL STATIONS	4,275.00	521.7141	18.66%	\$	797.61	
10/29/18	FLUID METER SERVICES	FIELD TEST METERS - ON STEVENS	195.83	521.7141	18.66%	\$	36.54	
10/31/18	DPC INDUSTRIES	CL2 CYLINDER RENTALS	220.00	521.7141	18.66%	\$	41.05	
							<b>\$</b>	<b>1,242.58</b>
							<b>\$</b>	<b>10,762.70</b>

**Repairs and Maintenance Allocated to Wholesale Customer**

<b>DATE</b>	<b>VENDOR</b>	<b>DESCRIPTION</b>	<b>AMOUNT</b>	<b>CODE</b>	<b>PERCENT</b>	<b>ALLOCATION</b>
11/05/18	MERCER CONTROLS	SURGE PROTECTOR FOR KI PS	\$ 337.50	521.5090	100.00%	\$ 337.50
11/05/18	MERCER CONTROLS	SURGE PROTECTOR FOR BI E PS	\$ 337.50	521.6030	100.00%	\$ 337.50
11/05/18	MERCER CONTROLS	SURGE PROTECTOR FOR DR PS	\$ 337.50	521.4081	78.43%	\$ 264.71
11/05/18	MERCER CONTROLS	SURGE PROTECTOR FOR DR PS	\$ 337.50	521.6081	21.57%	\$ 72.79
11/05/18	MERCER CONTROLS	SURGE PROTECTOR FOR CE PS	\$ 337.50	521.1051	21.22%	\$ 71.63
11/05/18	MERCER CONTROLS	SURGE PROTECTOR FOR CE PS	\$ 337.50	521.2051	20.31%	\$ 68.55
11/05/18	MERCER CONTROLS	SURGE PROTECTOR FOR CE PS	\$ 337.50	521.6051	58.47%	\$ 197.32
11/05/18	MERCER CONTROLS	SURGE PROTECTOR FOR BA PS	\$ 337.50	521.2021	56.00%	\$ 188.99
11/05/18	MERCER CONTROLS	SURGE PROTECTOR FOR BA PS	\$ 337.50	521.6021	44.00%	\$ 148.51
11/05/18	MERCER CONTROLS	SURGE PROTECTOR FOR SP PS	\$ 337.50	521.6100	100.00%	\$ 337.50
11/05/18	MERCER CONTROLS	SURGE PROTECTOR FOR AD PS	\$ 337.50	521.1011	54.78%	\$ 184.88
11/05/18	MERCER CONTROLS	SURGE PROTECTOR FOR AD PS	\$ 337.50	521.6011	45.22%	\$ 152.62
11/05/18	MERCER CONTROLS	SURGE PROTECTOR FOR ON STEVENS	\$ 337.50	521.1141	4.96%	\$ 16.74
11/05/18	MERCER CONTROLS	SURGE PROTECTOR FOR ON STEVENS	\$ 337.50	521.2141	4.75%	\$ 16.03
11/05/18	MERCER CONTROLS	SURGE PROTECTOR FOR ON STEVENS	\$ 337.50	521.3141	10.92%	\$ 36.85
11/05/18	MERCER CONTROLS	SURGE PROTECTOR FOR ON STEVENS	\$ 337.50	521.4141	7.12%	\$ 24.03
11/05/18	MERCER CONTROLS	SURGE PROTECTOR FOR ON STEVENS	\$ 337.50	521.5141	24.95%	\$ 84.21
11/05/18	MERCER CONTROLS	SURGE PROTECTOR FOR ON STEVENS	\$ 337.50	521.6141	28.64%	\$ 96.68
11/05/18	MERCER CONTROLS	SURGE PROTECTOR FOR ON STEVENS	\$ 337.50	521.7141	18.66%	\$ 62.97
11/06/18	GRAINGER	LAS TRANSFER PUMP	\$ 925.41	521.1141	4.96%	\$ 45.91
11/06/18	GRAINGER	LAS TRANSFER PUMP	\$ 925.41	521.2141	4.75%	\$ 43.94
11/06/18	GRAINGER	LAS TRANSFER PUMP	\$ 925.41	521.3141	10.92%	\$ 101.03
11/06/18	GRAINGER	LAS TRANSFER PUMP	\$ 925.41	521.4141	7.12%	\$ 65.89
11/06/18	GRAINGER	LAS TRANSFER PUMP	\$ 925.41	521.5141	24.95%	\$ 230.90
11/06/18	GRAINGER	LAS TRANSFER PUMP	\$ 925.41	521.6141	28.64%	\$ 265.08
11/06/18	GRAINGER	LAS TRANSFER PUMP	\$ 925.41	521.7141	18.66%	\$ 172.66
11/12/18	MARQUEST SCIENTIFIC	DR BOOSTER LAS GAUGES	\$ 135.00	521.1141	4.96%	\$ 6.70
11/12/18	MARQUEST SCIENTIFIC	DR BOOSTER LAS GAUGES	\$ 135.00	521.2141	4.75%	\$ 6.41
11/12/18	MARQUEST SCIENTIFIC	DR BOOSTER LAS GAUGES	\$ 135.00	521.3141	10.92%	\$ 14.74
11/12/18	MARQUEST SCIENTIFIC	DR BOOSTER LAS GAUGES	\$ 135.00	521.4141	7.12%	\$ 9.61
11/12/18	MARQUEST SCIENTIFIC	DR BOOSTER LAS GAUGES	\$ 135.00	521.5141	24.95%	\$ 33.68
11/12/18	MARQUEST SCIENTIFIC	DR BOOSTER LAS GAUGES	\$ 135.00	521.6141	28.64%	\$ 38.67
11/12/18	MARQUEST SCIENTIFIC	DR BOOSTER LAS GAUGES	\$ 135.00	521.7141	18.66%	\$ 25.19
11/29/18	DPC INDUSTRIES	CL2 CYLINDERS ALL STATIONS	\$ 2,610.88	521.1141	4.96%	\$ 129.53
11/29/18	DPC INDUSTRIES	CL2 CYLINDERS ALL STATIONS	\$ 2,610.88	521.2141	4.75%	\$ 123.97
11/29/18	DPC INDUSTRIES	CL2 CYLINDERS ALL STATIONS	\$ 2,610.88	521.3141	10.92%	\$ 285.04



**Repairs and Maintenance Allocated to Wholesale Customer**

DATE	VENDOR	DESCRIPTION	AMOUNT	CODE	PERCENT	ALLOCATION
11/29/18	DPC INDUSTRIES	CL2 CYLINDERS ALL STATIONS	\$ 2,610.88	521.4141	7.12%	\$ 185.89
11/29/18	DPC INDUSTRIES	CL2 CYLINDERS ALL STATIONS	\$ 2,610.88	521.5141	24.95%	\$ 651.44
11/29/18	DPC INDUSTRIES	CL2 CYLINDERS ALL STATIONS	\$ 2,610.88	521.6141	28.64%	\$ 747.88
11/29/18	DPC INDUSTRIES	CL2 CYLINDERS ALL STATIONS	\$ 2,610.88	521.7141	18.66%	\$ 487.13
11/29/18	DPC INDUSTRIES	1-TON CYLINDER FOR DR BOOSTER	\$ 1,037.00	521.1141	4.96%	\$ 51.45
11/29/18	DPC INDUSTRIES	1-TON CYLINDER FOR DR BOOSTER	\$ 1,037.00	521.2141	4.75%	\$ 49.24
11/29/18	DPC INDUSTRIES	1-TON CYLINDER FOR DR BOOSTER	\$ 1,037.00	521.3141	10.92%	\$ 113.21
11/29/18	DPC INDUSTRIES	1-TON CYLINDER FOR DR BOOSTER	\$ 1,037.00	521.4141	7.12%	\$ 73.83
11/29/18	DPC INDUSTRIES	1-TON CYLINDER FOR DR BOOSTER	\$ 1,037.00	521.5141	24.95%	\$ 258.74
11/29/18	DPC INDUSTRIES	1-TON CYLINDER FOR DR BOOSTER	\$ 1,037.00	521.6141	28.64%	\$ 297.05
11/29/18	DPC INDUSTRIES	1-TON CYLINDER FOR DR BOOSTER	\$ 1,037.00	521.7141	18.66%	\$ 193.48
29-Nov-18	SAFETY DEPOSIT SELF STORAGE	SHIPPING CL17 FOR REPAIRS SP PS	\$ 57.45	521.6100	100.00%	\$ 57.45
30-Nov-18	DPC INDUSTRIES	CL2 CYLINDERS RENTALS	\$ 230.00	521.1141	4.96%	\$ 11.41
30-Nov-18	DPC INDUSTRIES	CL2 CYLINDERS RENTALS	\$ 230.00	521.2141	4.75%	\$ 10.92
30-Nov-18	DPC INDUSTRIES	CL2 CYLINDERS RENTALS	\$ 230.00	521.3141	10.92%	\$ 25.11
30-Nov-18	DPC INDUSTRIES	CL2 CYLINDERS RENTALS	\$ 230.00	521.4141	7.12%	\$ 16.38
30-Nov-18	DPC INDUSTRIES	CL2 CYLINDERS RENTALS	\$ 230.00	521.5141	24.95%	\$ 57.39
30-Nov-18	DPC INDUSTRIES	CL2 CYLINDERS RENTALS	\$ 230.00	521.6141	28.64%	\$ 65.88
30-Nov-18	DPC INDUSTRIES	CL2 CYLINDERS RENTALS	\$ 230.00	521.7141	18.66%	\$ 42.91

\$ 7,695.74

DATE	VENDOR	DESCRIPTION	AMOUNT	CODE	PERCENT	ALLOCATION
11/05/18	MERCER CONTROLS	SURGE PROTECTOR FOR AD PS	\$ 337.50	521.1011	54.78%	\$ 184.88
11/05/18	MERCER CONTROLS	SURGE PROTECTOR FOR CE PS	\$ 337.50	521.1051	21.22%	\$ 71.63
11/05/18	MERCER CONTROLS	SURGE PROTECTOR FOR ON STEVENS	\$ 337.50	521.1141	4.96%	\$ 16.74
11/06/18	GRAINGER	LAS TRANSFER PUMP	\$ 925.41	521.1141	4.96%	\$ 45.91
11/12/18	MARQUEST SCIENTIFIC	DR BOOSTER LAS GAUGES	\$ 135.00	521.1141	4.96%	\$ 6.70
11/29/18	DPC INDUSTRIES	CL2 CYLINDERS ALL STATIONS	\$ 2,610.88	521.1141	4.96%	\$ 129.53
11/29/18	DPC INDUSTRIES	1-TON CYLINDER FOR DR BOOSTER	\$ 1,037.00	521.1141	4.96%	\$ 51.45
30-Nov-18	DPC INDUSTRIES	CL2 CYLINDERS RENTALS	\$ 230.00	521.1141	4.96%	\$ 11.41

\$ 518.25

11/05/18	MERCER CONTROLS	SURGE PROTECTOR FOR BA PS	\$ 337.50	521.2021	56.00%	\$ 188.99
11/05/18	MERCER CONTROLS	SURGE PROTECTOR FOR CE PS	\$ 337.50	521.2051	20.31%	\$ 68.55
11/05/18	MERCER CONTROLS	SURGE PROTECTOR FOR ON STEVENS	\$ 337.50	521.2141	4.75%	\$ 16.03

**Repairs and Maintenance Allocated to Wholesale Customer**

DATE	VENDOR	DESCRIPTION	AMOUNT	CODE	PERCENT	ALLOCATION
11/06/18	GRAINGER	LAS TRANSFER PUMP	\$ 925.41	521.2141	4.75%	\$ 43.94
11/12/18	MARQUEST SCIENTIFIC	DR BOOSTER LAS GAUGES	\$ 135.00	521.2141	4.75%	\$ 6.41
11/29/18	DPC INDUSTRIES	CL2 CYLINDERS ALL STATIONS	\$ 2,610.88	521.2141	4.75%	\$ 123.97
11/29/18	DPC INDUSTRIES	1-TON CYLINDER FOR DR BOOSTER	\$ 1,037.00	521.2141	4.75%	\$ 49.24
30-Nov-18	DPC INDUSTRIES	CL2 CYLINDERS RENTALS	\$ 230.00	521.2141	4.75%	\$ 10.92
						<b>\$ 508.05</b>
11/05/18	MERCER CONTROLS	SURGE PROTECTOR FOR ON STEVENS	\$ 337.50	521.3141	10.92%	\$ 36.85
11/06/18	GRAINGER	LAS TRANSFER PUMP	\$ 925.41	521.3141	10.92%	\$ 101.03
11/12/18	MARQUEST SCIENTIFIC	DR BOOSTER LAS GAUGES	\$ 135.00	521.3141	10.92%	\$ 14.74
11/29/18	DPC INDUSTRIES	CL2 CYLINDERS ALL STATIONS	\$ 2,610.88	521.3141	10.92%	\$ 285.04
11/29/18	DPC INDUSTRIES	1-TON CYLINDER FOR DR BOOSTER	\$ 1,037.00	521.3141	10.92%	\$ 113.21
30-Nov-18	DPC INDUSTRIES	CL2 CYLINDERS RENTALS	\$ 230.00	521.3141	10.92%	\$ 25.11
						<b>\$ 575.99</b>
11/05/18	MERCER CONTROLS	SURGE PROTECTOR FOR DR PS	\$ 337.50	521.4081	78.43%	\$ 264.71
11/05/18	MERCER CONTROLS	SURGE PROTECTOR FOR ON STEVENS	\$ 337.50	521.4141	7.12%	\$ 24.03
11/06/18	GRAINGER	LAS TRANSFER PUMP	\$ 925.41	521.4141	7.12%	\$ 65.89
11/12/18	MARQUEST SCIENTIFIC	DR BOOSTER LAS GAUGES	\$ 135.00	521.4141	7.12%	\$ 9.61
11/29/18	DPC INDUSTRIES	CL2 CYLINDERS ALL STATIONS	\$ 2,610.88	521.4141	7.12%	\$ 185.89
11/29/18	DPC INDUSTRIES	1-TON CYLINDER FOR DR BOOSTER	\$ 1,037.00	521.4141	7.12%	\$ 73.83
30-Nov-18	DPC INDUSTRIES	CL2 CYLINDERS RENTALS	\$ 230.00	521.4141	7.12%	\$ 16.38
						<b>\$ 640.33</b>
11/05/18	MERCER CONTROLS	SURGE PROTECTOR FOR KI PS	\$ 337.50	521.5090	100.00%	\$ 337.50
11/05/18	MERCER CONTROLS	SURGE PROTECTOR FOR ON STEVENS	\$ 337.50	521.5141	24.95%	\$ 84.21
11/06/18	GRAINGER	LAS TRANSFER PUMP	\$ 925.41	521.5141	24.95%	\$ 230.90
11/12/18	MARQUEST SCIENTIFIC	DR BOOSTER LAS GAUGES	\$ 135.00	521.5141	24.95%	\$ 33.68
11/29/18	DPC INDUSTRIES	CL2 CYLINDERS ALL STATIONS	\$ 2,610.88	521.5141	24.95%	\$ 651.44
11/29/18	DPC INDUSTRIES	1-TON CYLINDER FOR DR BOOSTER	\$ 1,037.00	521.5141	24.95%	\$ 258.74
30-Nov-18	DPC INDUSTRIES	CL2 CYLINDERS RENTALS	\$ 230.00	521.5141	24.95%	\$ 57.39
						<b>\$ 1,653.87</b>
11/05/18	MERCER CONTROLS	SURGE PROTECTOR FOR AD PS	\$ 337.50	521.6011	45.22%	\$ 152.62

**Repairs and Maintenance Allocated to Wholesale Customer**

DATE	VENDOR	DESCRIPTION	AMOUNT	CODE	PERCENT	ALLOCATION
11/05/18	MERCER CONTROLS	SURGE PROTECTOR FOR BA PS	\$ 337.50	521.6021	44.00%	\$ 148.51
11/05/18	MERCER CONTROLS	SURGE PROTECTOR FOR BI E PS	\$ 337.50	521.6030	100.00%	\$ 337.50
11/05/18	MERCER CONTROLS	SURGE PROTECTOR FOR CE PS	\$ 337.50	521.6051	58.47%	\$ 197.32
11/05/18	MERCER CONTROLS	SURGE PROTECTOR FOR DR PS	\$ 337.50	521.6081	21.57%	\$ 72.79
11/05/18	MERCER CONTROLS	SURGE PROTECTOR FOR SP PS	\$ 337.50	521.6100	100.00%	\$ 337.50
29-Nov-18	SAFETY DEPOSIT SELF STORAGE	SHIPPING CL17 FOR REPAIRS SP PS	\$ 57.45	521.6100	100.00%	\$ 57.45
11/05/18	MERCER CONTROLS	SURGE PROTECTOR FOR ON STEVENS	\$ 337.50	521.6141	28.64%	\$ 96.68
11/06/18	GRAINGER	LAS TRANSFER PUMP	\$ 925.41	521.6141	28.64%	\$ 265.08
11/12/18	MARQUEST SCIENTIFIC	DR BOOSTER LAS GAUGES	\$ 135.00	521.6141	28.64%	\$ 38.67
11/29/18	DPC INDUSTRIES	CL2 CYLINDERS ALL STATIONS	\$ 2,610.88	521.6141	28.64%	\$ 747.88
11/29/18	DPC INDUSTRIES	1-TON CYLINDER FOR DR BOOSTER	\$ 1,037.00	521.6141	28.64%	\$ 297.05
30-Nov-18	DPC INDUSTRIES	CL2 CYLINDERS RENTALS	\$ 230.00	521.6141	28.64%	\$ 65.88
						<b>\$ 2,814.93</b>
11/05/18	MERCER CONTROLS	SURGE PROTECTOR FOR ON STEVENS	\$ 337.50	521.7141	18.66%	\$ 62.97
11/06/18	GRAINGER	LAS TRANSFER PUMP	\$ 925.41	521.7141	18.66%	\$ 172.66
11/12/18	MARQUEST SCIENTIFIC	DR BOOSTER LAS GAUGES	\$ 135.00	521.7141	18.66%	\$ 25.19
11/29/18	DPC INDUSTRIES	CL2 CYLINDERS ALL STATIONS	\$ 2,610.88	521.7141	18.66%	\$ 487.13
11/29/18	DPC INDUSTRIES	1-TON CYLINDER FOR DR BOOSTER	\$ 1,037.00	521.7141	18.66%	\$ 193.48
30-Nov-18	DPC INDUSTRIES	CL2 CYLINDERS RENTALS	\$ 230.00	521.7141	18.66%	\$ 42.91
						<b>\$ 984.33</b>
						<b>\$ 7,695.74</b>

**Repairs and Maintenance Allocated to Wholesale Customer**

DATE	VENDOR	DESCRIPTION	AMOUNT	CODE	PERCENT	ALLOCATION
3-Dec-18	HACH	REPAIR CL17 S PARK PS	\$ 1,295.75	521.6100	100.00%	\$1,295.75
7-Dec-18	INSTRUMART	ROSEMONT PRESSURE TRANS. DR PS GST	\$ 2,505.21	521.4081	78.43%	\$1,964.93
7-Dec-18	INSTRUMART	ROSEMONT PRESSURE TRANS. DR PS GST	\$ 2,505.21	521.6081	21.57%	\$540.28
20-Dec-18	DUKE CONTROLS	REPLACE PADDLES ON FLOW SWITCH BI W	\$ 43.50	521.3040	100.00%	\$43.50
21-Dec-18	MCFARLM TOWER CONSTRUCTION	REMOVE ANTENNA ON CITY OF DR EST	\$ 1,500.00	521.1141	4.96%	\$74.42
21-Dec-18	MCFARLM TOWER CONSTRUCTION	REMOVE ANTENNA ON CITY OF DR EST	\$ 1,500.00	521.2141	4.75%	\$71.22
21-Dec-18	MCFARLM TOWER CONSTRUCTION	REMOVE ANTENNA ON CITY OF DR EST	\$ 1,500.00	521.3141	10.92%	\$163.76
21-Dec-18	MCFARLM TOWER CONSTRUCTION	REMOVE ANTENNA ON CITY OF DR EST	\$ 1,500.00	521.4141	7.12%	\$106.79
21-Dec-18	MCFARLM TOWER CONSTRUCTION	REMOVE ANTENNA ON CITY OF DR EST	\$ 1,500.00	521.5141	24.95%	\$374.27
21-Dec-18	MCFARLM TOWER CONSTRUCTION	REMOVE ANTENNA ON CITY OF DR EST	\$ 1,500.00	521.6141	28.64%	\$429.67
21-Dec-18	MCFARLM TOWER CONSTRUCTION	REMOVE ANTENNA ON CITY OF DR EST	\$ 1,500.00	521.7141	18.66%	\$279.86
21-Dec-18	FERGUSON	ARV ON MR AT AD PS	\$ 403.50	521.1011	54.78%	\$221.04
21-Dec-18	FERGUSON	ARV ON MR AT AD PS	\$ 403.50	521.6011	45.22%	\$182.46
31-Dec-18	DPC INDUSTRIES	CYLINDER RENTALS	\$ 230.00	521.1141	4.96%	\$11.41
31-Dec-18	DPC INDUSTRIES	CYLINDER RENTALS	\$ 230.00	521.2141	4.75%	\$10.92
31-Dec-18	DPC INDUSTRIES	CYLINDER RENTALS	\$ 230.00	521.3141	10.92%	\$25.11
31-Dec-18	DPC INDUSTRIES	CYLINDER RENTALS	\$ 230.00	521.4141	7.12%	\$16.38
31-Dec-18	DPC INDUSTRIES	CYLINDER RENTALS	\$ 230.00	521.5141	24.95%	\$57.39
31-Dec-18	DPC INDUSTRIES	CYLINDER RENTALS	\$ 230.00	521.6141	28.64%	\$65.88
31-Dec-18	DPC INDUSTRIES	CYLINDER RENTALS	\$ 230.00	521.7141	18.66%	\$42.91

\$5,977.96

DATE	VENDOR	DESCRIPTION	AMOUNT	CODE	PERCENT	ALLOCATION
21-Dec-18	FERGUSON	ARV ON MR AT AD PS	\$ 403.50	521.1011	54.78%	\$221.04
21-Dec-18	MCFARLM TOWER CONSTRUCTION	REMOVE ANTENNA ON CITY OF DR EST	\$ 1,500.00	521.1141	4.96%	\$74.42
31-Dec-18	DPC INDUSTRIES	CYLINDER RENTALS	\$ 230.00	521.1141	4.96%	\$11.41

**\$306.87**

21-Dec-18	MCFARLM TOWER CONSTRUCTION	REMOVE ANTENNA ON CITY OF DR EST	\$ 1,500.00	521.2141	4.75%	\$71.22
31-Dec-18	DPC INDUSTRIES	CYLINDER RENTALS	\$ 230.00	521.2141	4.75%	\$10.92

**\$82.14**

20-Dec-18	DUKE CONTROLS	REPLACE PADDLES ON FLOW SWITCH BI W	\$ 43.50	521.3040	100.00%	\$43.50
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**Repairs and Maintenance Allocated to Wholesale Customer**

DATE	VENDOR	DESCRIPTION	AMOUNT	CODE	PERCENT	ALLOCATION
21-Dec-18	MCFARLM TOWER CONSTRUCTION	REMOVE ANTENNA ON CITY OF DR EST	\$ 1,500.00	521.3141	10.92%	\$163.76
31-Dec-18	DPC INDUSTRIES	CYLINDER RENTALS	\$ 230.00	521.3141	10.92%	\$25.11
						<b>\$232.37</b>
7-Dec-18	INSTRUMART	ROSEMONT PRESSURE TRANS. DR PS GST	\$ 2,505.21	521.4081	78.43%	\$1,964.93
21-Dec-18	MCFARLM TOWER CONSTRUCTION	REMOVE ANTENNA ON CITY OF DR EST	\$ 1,500.00	521.4141	7.12%	\$106.79
31-Dec-18	DPC INDUSTRIES	CYLINDER RENTALS	\$ 230.00	521.4141	7.12%	\$16.38
						<b>\$2,088.10</b>
21-Dec-18	MCFARLM TOWER CONSTRUCTION	REMOVE ANTENNA ON CITY OF DR EST	\$ 1,500.00	521.5141	24.95%	\$374.27
31-Dec-18	DPC INDUSTRIES	CYLINDER RENTALS	\$ 230.00	521.5141	24.95%	\$57.39
						<b>\$431.65</b>
21-Dec-18	FERGUSON	ARV ON MR AT AD PS	\$ 403.50	521.6011	45.22%	\$182.46
7-Dec-18	INSTRUMART	ROSEMONT PRESSURE TRANS. DR PS GST	\$ 2,505.21	521.6081	21.57%	\$540.28
3-Dec-18	HACH	REPAIR CL17 S PARK PS	\$ 1,295.75	521.6100	100.00%	\$1,295.75
21-Dec-18	MCFARLM TOWER CONSTRUCTION	REMOVE ANTENNA ON CITY OF DR EST	\$ 1,500.00	521.6141	28.64%	\$429.67
31-Dec-18	DPC INDUSTRIES	CYLINDER RENTALS	\$ 230.00	521.6141	28.64%	\$65.88
						<b>\$2,514.05</b>
21-Dec-18	MCFARLM TOWER CONSTRUCTION	REMOVE ANTENNA ON CITY OF DR EST	\$ 1,500.00	521.7141	18.66%	\$279.86
31-Dec-18	DPC INDUSTRIES	CYLINDER RENTALS	\$ 230.00	521.7141	18.66%	\$42.91
						<b>\$322.78</b>
						<b>\$5,977.96</b>

**Repairs and Maintenance Allocated to Wholesale Customer**

DATE	VENDOR	DESCRIPTION	AMOUNT	CODE	PERCENT	ALLOCATION
11-Jan-19	STEWART & STEVENSON	REPLACE HEATER BLOCK AD PS GEN	\$ 975.37	521.1011	54.78%	\$ 534.31
11-Jan-19	STEWART & STEVENSON	REPLACE HEATER BLOCK AD PS GEN	\$ 975.37	521.6011	45.22%	\$ 441.06
13-Jan-19	SOUTH TEXAS PRESSURE SYSTEMS	TANK INPSECTION AD GST	\$ 250.00	521.1011	54.78%	\$ 136.95
13-Jan-19	SOUTH TEXAS PRESSURE SYSTEMS	TANK INPSECTION AD GST	\$ 250.00	521.6011	45.22%	\$ 113.05
13-Jan-19	SOUTH TEXAS PRESSURE SYSTEMS	TANK INPSECTION BA PS EST	\$ 375.00	521.2021	56.00%	\$ 209.99
13-Jan-19	SOUTH TEXAS PRESSURE SYSTEMS	TANK INPSECTION BA PS EST	\$ 375.00	521.6021	44.00%	\$ 165.01
13-Jan-19	SOUTH TEXAS PRESSURE SYSTEMS	TANK INPSECTION CE PS GSTs	\$ 450.00	521.1051	21.22%	\$ 95.50
13-Jan-19	SOUTH TEXAS PRESSURE SYSTEMS	TANK INPSECTION CE PS GSTs	\$ 450.00	521.2051	20.31%	\$ 91.40
13-Jan-19	SOUTH TEXAS PRESSURE SYSTEMS	TANK INPSECTION CE PS GSTs	\$ 450.00	521.6051	58.47%	\$ 263.10
13-Jan-19	SOUTH TEXAS PRESSURE SYSTEMS	TANK INPSECTION DR PS GST	\$ 250.00	521.4081	78.43%	\$ 196.08
13-Jan-19	SOUTH TEXAS PRESSURE SYSTEMS	TANK INPSECTION DR PS GST	\$ 250.00	521.6081	21.57%	\$ 53.92
13-Jan-19	SOUTH TEXAS PRESSURE SYSTEMS	TANK INPSECTION CE PS HYDRO	\$ 75.00	521.1051	21.22%	\$ 15.92
13-Jan-19	SOUTH TEXAS PRESSURE SYSTEMS	TANK INPSECTION CE PS HYDRO	\$ 75.00	521.2051	20.31%	\$ 15.23
13-Jan-19	SOUTH TEXAS PRESSURE SYSTEMS	TANK INPSECTION CE PS HYDRO	\$ 75.00	521.6051	58.47%	\$ 43.85
13-Jan-19	SOUTH TEXAS PRESSURE SYSTEMS	TANK INPSECTION BI E PS GST	\$ 225.00	521.6030	100.00%	\$ 225.00
13-Jan-19	SOUTH TEXAS PRESSURE SYSTEMS	TANK INPSECTION KI PS GST	\$ 275.00	521.5090	100.00%	\$ 275.00
14-Jan-19	HACH	REAGENT PILLOWS FOR RESIDUAL	\$ 602.62	521.1141	4.96%	\$ 29.90
14-Jan-19	HACH	REAGENT PILLOWS FOR RESIDUAL	\$ 602.62	521.2141	4.75%	\$ 28.61
14-Jan-19	HACH	REAGENT PILLOWS FOR RESIDUAL	\$ 602.62	521.3141	10.92%	\$ 65.79
14-Jan-19	HACH	REAGENT PILLOWS FOR RESIDUAL	\$ 602.62	521.4141	7.12%	\$ 42.90
14-Jan-19	HACH	REAGENT PILLOWS FOR RESIDUAL	\$ 602.62	521.5141	24.95%	\$ 150.36
14-Jan-19	HACH	REAGENT PILLOWS FOR RESIDUAL	\$ 602.62	521.6141	28.64%	\$ 172.62
14-Jan-19	HACH	REAGENT PILLOWS FOR RESIDUAL	\$ 602.62	521.7141	18.66%	\$ 112.43
14-Jan-19	O'REILLY AUTO PARTS	REPLACE 2 GEN BATTERIES BA PS	\$ 113.59	521.2021	56.00%	\$ 63.61
14-Jan-19	O'REILLY AUTO PARTS	REPLACE 2 GEN BATTERIES BA PS	\$ 113.59	521.6021	44.00%	\$ 49.98
14-Jan-19	DPC INDUSTRIES	CHLORINE FOR ALL STATIONS	\$3,995.71	521.1141	4.96%	\$ 198.23
14-Jan-19	DPC INDUSTRIES	CHLORINE FOR ALL STATIONS	\$3,995.71	521.2141	4.75%	\$ 189.72
14-Jan-19	DPC INDUSTRIES	CHLORINE FOR ALL STATIONS	\$3,995.71	521.3141	10.92%	\$ 436.23
14-Jan-19	DPC INDUSTRIES	CHLORINE FOR ALL STATIONS	\$3,995.71	521.4141	7.12%	\$ 284.48
14-Jan-19	DPC INDUSTRIES	CHLORINE FOR ALL STATIONS	\$3,995.71	521.5141	24.95%	\$ 996.97
14-Jan-19	DPC INDUSTRIES	CHLORINE FOR ALL STATIONS	\$3,995.71	521.6141	28.64%	\$ 1,144.57
14-Jan-19	DPC INDUSTRIES	CHLORINE FOR ALL STATIONS	\$3,995.71	521.7141	18.66%	\$ 745.50
15-Jan-19	STEWART & STEVENSON	GEN TRANS SWITCH @ AD PS BEGIN SEP END JAN	\$4,845.74	521.1011	54.78%	\$ 2,654.52
15-Jan-19	STEWART & STEVENSON	GEN TRANS SWITCH @ AD PS BEGIN SEP END JAN	\$4,845.74	521.6011	45.22%	\$ 2,191.22
23-Jan-19	STEWART & STEVENSON	TROUBLESHOOT GEN PROBLEMS AT AD PS	\$ 630.64	521.1011	54.78%	\$ 345.47
23-Jan-19	STEWART & STEVENSON	TROUBLESHOOT GEN PROBLEMS AT AD PS	\$ 630.64	521.6011	45.22%	\$ 285.17
25-Jan-19	MERCER CONTROLS	INSTALLATION TEAM VIEWER FOR SCADA	\$1,950.00	521.1141	4.96%	\$ 96.74
25-Jan-19	MERCER CONTROLS	INSTALLATION TEAM VIEWER FOR SCADA	\$1,950.00	521.2141	4.75%	\$ 92.59

25-Jan-19	MERCER CONTROLS	INSTALLATION TEAM VIEWER FOR SCADA	\$ 1,950.00	521.3141	10.92%	\$ 212.89
25-Jan-19	MERCER CONTROLS	INSTALLATION TEAM VIEWER FOR SCADA	\$ 1,950.00	521.4141	7.12%	\$ 138.83
25-Jan-19	MERCER CONTROLS	INSTALLATION TEAM VIEWER FOR SCADA	\$ 1,950.00	521.5141	24.95%	\$ 486.55
25-Jan-19	MERCER CONTROLS	INSTALLATION TEAM VIEWER FOR SCADA	\$ 1,950.00	521.6141	28.64%	\$ 558.57
25-Jan-19	MERCER CONTROLS	INSTALLATION TEAM VIEWER FOR SCADA	\$ 1,950.00	521.7141	18.66%	\$ 363.82
29-Jan-19	MERCER CONTROLS	SPARE SCADA RADIOS	\$ 3,648.00	521.1141	4.96%	\$ 180.98
29-Jan-19	MERCER CONTROLS	SPARE SCADA RADIOS	\$ 3,648.00	521.2141	4.75%	\$ 173.21
29-Jan-19	MERCER CONTROLS	SPARE SCADA RADIOS	\$ 3,648.00	521.3141	10.92%	\$ 398.27
29-Jan-19	MERCER CONTROLS	SPARE SCADA RADIOS	\$ 3,648.00	521.4141	7.12%	\$ 259.72
29-Jan-19	MERCER CONTROLS	SPARE SCADA RADIOS	\$ 3,648.00	521.5141	24.95%	\$ 910.22
29-Jan-19	MERCER CONTROLS	SPARE SCADA RADIOS	\$ 3,648.00	521.6141	28.64%	\$ 1,044.96
29-Jan-19	MERCER CONTROLS	SPARE SCADA RADIOS	\$ 3,648.00	521.7141	18.66%	\$ 680.63
31-Jan-19	DPC INDUSTRIES	CHLORINE CYLINDER RENTALS	\$ 230.00	521.1141	4.96%	\$ 11.41
31-Jan-19	DPC INDUSTRIES	CHLORINE CYLINDER RENTALS	\$ 230.00	521.2141	4.75%	\$ 10.92
31-Jan-19	DPC INDUSTRIES	CHLORINE CYLINDER RENTALS	\$ 230.00	521.3141	10.92%	\$ 25.11
31-Jan-19	DPC INDUSTRIES	CHLORINE CYLINDER RENTALS	\$ 230.00	521.4141	7.12%	\$ 16.38
31-Jan-19	DPC INDUSTRIES	CHLORINE CYLINDER RENTALS	\$ 230.00	521.5141	24.95%	\$ 57.39
31-Jan-19	DPC INDUSTRIES	CHLORINE CYLINDER RENTALS	\$ 230.00	521.6141	28.64%	\$ 65.88
31-Jan-19	DPC INDUSTRIES	CHLORINE CYLINDER RENTALS	\$ 230.00	521.7141	18.66%	\$ 42.91

\$ 18,891.67

DATE	VENDOR	DESCRIPTION	AMOUNT	CODE	PERCENT	ALLOCATION
11-Jan-19	STEWART & STEVENSON	REPLACE HEATER BLOCK AD PS GEN	\$ 975.37	521.1011	54.78%	\$ 534.31
13-Jan-19	SOUTH TEXAS PRESSURE SYSTEMS	TANK INPSECTION AD GST	\$ 250.00	521.1011	54.78%	\$ 136.95
15-Jan-19	STEWART & STEVENSON	GEN TRANS SWITCH @ AD PS BEGIN SEP END JAN	\$ 4,845.74	521.1011	54.78%	\$ 2,654.52
23-Jan-19	STEWART & STEVENSON	TROUBLESHOOT GEN PROBLEMS AT AD PS	\$ 630.64	521.1011	54.78%	\$ 345.47
13-Jan-19	SOUTH TEXAS PRESSURE SYSTEMS	TANK INPSECTION CE PS GSTs	\$ 450.00	521.1051	21.22%	\$ 95.50
13-Jan-19	SOUTH TEXAS PRESSURE SYSTEMS	TANK INPSECTION CE PS HYDRO	\$ 75.00	521.1051	21.22%	\$ 15.92
14-Jan-19	HACH	REAGENT PILLOWS FOR RESIDUAL	\$ 602.62	521.1141	4.96%	\$ 29.90
14-Jan-19	DPC INDUSTRIES	CHLORINE FOR ALL STATIONS	\$ 3,995.71	521.1141	4.96%	\$ 198.23
25-Jan-19	MERCER CONTROLS	INSTALLATION TEAM VIEWER FOR SCADA	\$ 1,950.00	521.1141	4.96%	\$ 96.74
29-Jan-19	MERCER CONTROLS	SPARE SCADA RADIOS	\$ 3,648.00	521.1141	4.96%	\$ 180.98
31-Jan-19	DPC INDUSTRIES	CHLORINE CYLINDER RENTALS	\$ 230.00	521.1141	4.96%	\$ 11.41

\$ 4,299.93

13-Jan-19	SOUTH TEXAS PRESSURE SYSTEMS	TANK INPSECTION BA PS EST	\$ 375.00	521.2021	56.00%	\$ 209.99
14-Jan-19	O'REILLY AUTO PARTS	REPLACE 2 GEN BATTERIES BA PS	\$ 113.59	521.2021	56.00%	\$ 63.61
13-Jan-19	SOUTH TEXAS PRESSURE SYSTEMS	TANK INPSECTION CE PS GSTs	\$ 450.00	521.2051	20.31%	\$ 91.40

13-Jan-19	SOUTH TEXAS PRESSURE SYSTEMS	TANK INPSECTION CE PS HYDRO	\$ 75.00	521.2051	20.31%	\$ 15.23
14-Jan-19	HACH	REAGENT PILLOWS FOR RESIDUAL	\$ 602.62	521.2141	4.75%	\$ 28.61
14-Jan-19	DPC INDUSTRIES	CHLORINE FOR ALL STATIONS	\$3,995.71	521.2141	4.75%	\$ 189.72
25-Jan-19	MERCER CONTROLS	INSTALLATION TEAM VIEWER FOR SCADA	\$1,950.00	521.2141	4.75%	\$ 92.59
29-Jan-19	MERCER CONTROLS	SPARE SCADA RADIOS	\$3,648.00	521.2141	4.75%	\$ 173.21
31-Jan-19	DPC INDUSTRIES	CHLORINE CYLINDER RENTALS	\$ 230.00	521.2141	4.75%	\$ 10.92

**\$ 875.30**

14-Jan-19	HACH	REAGENT PILLOWS FOR RESIDUAL	\$ 602.62	521.3141	10.92%	\$ 65.79
14-Jan-19	DPC INDUSTRIES	CHLORINE FOR ALL STATIONS	\$3,995.71	521.3141	10.92%	\$ 436.23
25-Jan-19	MERCER CONTROLS	INSTALLATION TEAM VIEWER FOR SCADA	\$1,950.00	521.3141	10.92%	\$ 212.89
29-Jan-19	MERCER CONTROLS	SPARE SCADA RADIOS	\$3,648.00	521.3141	10.92%	\$ 398.27
31-Jan-19	DPC INDUSTRIES	CHLORINE CYLINDER RENTALS	\$ 230.00	521.3141	10.92%	\$ 25.11

**\$ 1,138.30**

13-Jan-19	SOUTH TEXAS PRESSURE SYSTEMS	TANK INPSECTION DR PS GST	\$ 250.00	521.4081	78.43%	\$ 196.08
14-Jan-19	HACH	REAGENT PILLOWS FOR RESIDUAL	\$ 602.62	521.4141	7.12%	\$ 42.90
14-Jan-19	DPC INDUSTRIES	CHLORINE FOR ALL STATIONS	\$3,995.71	521.4141	7.12%	\$ 284.48
25-Jan-19	MERCER CONTROLS	INSTALLATION TEAM VIEWER FOR SCADA	\$1,950.00	521.4141	7.12%	\$ 138.83
29-Jan-19	MERCER CONTROLS	SPARE SCADA RADIOS	\$3,648.00	521.4141	7.12%	\$ 259.72
31-Jan-19	DPC INDUSTRIES	CHLORINE CYLINDER RENTALS	\$ 230.00	521.4141	7.12%	\$ 16.38

**\$ 938.40**

13-Jan-19	SOUTH TEXAS PRESSURE SYSTEMS	TANK INPSECTION KI PS GST	\$ 275.00	521.5090	100.00%	\$ 275.00
14-Jan-19	HACH	REAGENT PILLOWS FOR RESIDUAL	\$ 602.62	521.5141	24.95%	\$ 150.36
14-Jan-19	DPC INDUSTRIES	CHLORINE FOR ALL STATIONS	\$3,995.71	521.5141	24.95%	\$ 996.97
25-Jan-19	MERCER CONTROLS	INSTALLATION TEAM VIEWER FOR SCADA	\$1,950.00	521.5141	24.95%	\$ 486.55
29-Jan-19	MERCER CONTROLS	SPARE SCADA RADIOS	\$3,648.00	521.5141	24.95%	\$ 910.22
31-Jan-19	DPC INDUSTRIES	CHLORINE CYLINDER RENTALS	\$ 230.00	521.5141	24.95%	\$ 57.39

**\$ 2,876.48**

11-Jan-19	STEWART & STEVENSON	REPLACE HEATER BLOCK AD PS GEN	\$ 975.37	521.6011	45.22%	\$ 441.06
13-Jan-19	SOUTH TEXAS PRESSURE SYSTEMS	TANK INPSECTION AD GST	\$ 250.00	521.6011	45.22%	\$ 113.05
15-Jan-19	STEWART & STEVENSON	GEN TRANS SWITCH @ AD PS BEGIN SEP END JAN	\$4,845.74	521.6011	45.22%	\$ 2,191.22
23-Jan-19	STEWART & STEVENSON	TROUBLESHOOT GEN PROBLEMS AT AD PS	\$ 630.64	521.6011	45.22%	\$ 285.17
13-Jan-19	SOUTH TEXAS PRESSURE SYSTEMS	TANK INPSECTION BA PS EST	\$ 375.00	521.6021	44.00%	\$ 165.01



14-Jan-19	O'REILLY AUTO PARTS	REPLACE 2 GEN BATTERIES BA PS	\$ 113.59	521.6021	44.00%	\$ 49.98
13-Jan-19	SOUTH TEXAS PRESSURE SYSTEMS	TANK INPSECTION BI E PS GST	\$ 225.00	521.6030	100.00%	\$ 225.00
13-Jan-19	SOUTH TEXAS PRESSURE SYSTEMS	TANK INPSECTION CE PS GSTs	\$ 450.00	521.6051	58.47%	\$ 263.10
13-Jan-19	SOUTH TEXAS PRESSURE SYSTEMS	TANK INPSECTION CE PS HYDRO	\$ 75.00	521.6051	58.47%	\$ 43.85
13-Jan-19	SOUTH TEXAS PRESSURE SYSTEMS	TANK INPSECTION DR PS GST	\$ 250.00	521.6081	21.57%	\$ 53.92
14-Jan-19	HACH	REAGENT PILLOWS FOR RESIDUAL	\$ 602.62	521.6141	28.64%	\$ 172.62
14-Jan-19	DPC INDUSTRIES	CHLORINE FOR ALL STATIONS	\$3,995.71	521.6141	28.64%	\$ 1,144.57
25-Jan-19	MERCER CONTROLS	INSTALLATION TEAM VIEWER FOR SCADA	\$1,950.00	521.6141	28.64%	\$ 558.57
29-Jan-19	MERCER CONTROLS	SPARE SCADA RADIOS	\$3,648.00	521.6141	28.64%	\$ 1,044.96
31-Jan-19	DPC INDUSTRIES	CHLORINE CYLINDER RENTALS	\$ 230.00	521.6141	28.64%	\$ 65.88
						<b>\$ 6,817.96</b>
14-Jan-19	HACH	REAGENT PILLOWS FOR RESIDUAL	\$ 602.62	521.7141	18.66%	\$ 112.43
14-Jan-19	DPC INDUSTRIES	CHLORINE FOR ALL STATIONS	\$3,995.71	521.7141	18.66%	\$ 745.50
25-Jan-19	MERCER CONTROLS	INSTALLATION TEAM VIEWER FOR SCADA	\$1,950.00	521.7141	18.66%	\$ 363.82
29-Jan-19	MERCER CONTROLS	SPARE SCADA RADIOS	\$3,648.00	521.7141	18.66%	\$ 680.63
31-Jan-19	DPC INDUSTRIES	CHLORINE CYLINDER RENTALS	\$ 230.00	521.7141	18.66%	\$ 42.91
						<b>\$ 1,945.30</b>
						<b>\$ 18,891.67</b>

**Repairs and Maintenance Allocated to Wholesale Customer**

DATE	VENDOR	DESCRIPTION	AMOUNT	CODE	PERCENT	ALLOCATION
1-Feb-19	HACH	REAGENTS TO CALIBRATE DR 900s	\$ 70.90	521.1141	4.96%	\$3.52
1-Feb-19	HACH	REAGENTS TO CALIBRATE DR 900s	\$ 70.90	521.2141	4.75%	\$3.37
1-Feb-19	HACH	REAGENTS TO CALIBRATE DR 900s	\$ 70.90	521.3141	10.92%	\$7.74
1-Feb-19	HACH	REAGENTS TO CALIBRATE DR 900s	\$ 70.90	521.4141	7.12%	\$5.05
1-Feb-19	HACH	REAGENTS TO CALIBRATE DR 900s	\$ 70.90	521.5141	24.95%	\$17.69
1-Feb-19	HACH	REAGENTS TO CALIBRATE DR 900s	\$ 70.90	521.6141	28.64%	\$20.31
1-Feb-19	HACH	REAGENTS TO CALIBRATE DR 900s	\$ 70.90	521.7141	18.66%	\$13.23
18-Feb-19	DPC INDUSTRIES	1-TON CYLINDER FOR DR BOOSTER	\$ 1,037.00	521.1141	4.96%	\$51.45
18-Feb-19	DPC INDUSTRIES	1-TON CYLINDER FOR DR BOOSTER	\$ 1,037.00	521.2141	4.75%	\$49.24
18-Feb-19	DPC INDUSTRIES	1-TON CYLINDER FOR DR BOOSTER	\$ 1,037.00	521.3141	10.92%	\$113.21
18-Feb-19	DPC INDUSTRIES	1-TON CYLINDER FOR DR BOOSTER	\$ 1,037.00	521.4141	7.12%	\$73.83
18-Feb-19	DPC INDUSTRIES	1-TON CYLINDER FOR DR BOOSTER	\$ 1,037.00	521.5141	24.95%	\$258.74
18-Feb-19	DPC INDUSTRIES	1-TON CYLINDER FOR DR BOOSTER	\$ 1,037.00	521.6141	28.64%	\$297.05
18-Feb-19	DPC INDUSTRIES	1-TON CYLINDER FOR DR BOOSTER	\$ 1,037.00	521.7141	18.66%	\$193.48
27-Feb-19	HACH	REAGENT SETS FOR CL17s	\$ 1,592.35	521.1141	4.96%	\$79.00
27-Feb-19	HACH	REAGENT SETS FOR CL17s	\$ 1,592.35	521.2141	4.75%	\$75.61
27-Feb-19	HACH	REAGENT SETS FOR CL17s	\$ 1,592.35	521.3141	10.92%	\$173.85
27-Feb-19	HACH	REAGENT SETS FOR CL17s	\$ 1,592.35	521.4141	7.12%	\$113.37
27-Feb-19	HACH	REAGENT SETS FOR CL17s	\$ 1,592.35	521.5141	24.95%	\$397.31
27-Feb-19	HACH	REAGENT SETS FOR CL17s	\$ 1,592.35	521.6141	28.64%	\$456.13
27-Feb-19	HACH	REAGENT SETS FOR CL17s	\$ 1,592.35	521.7141	18.66%	\$297.09
						\$2,700.25

DATE	VENDOR	DESCRIPTION	AMOUNT	CODE	PERCENT	ALLOCATION
1-Feb-19	HACH	REAGENTS TO CALIBRATE DR 900s	\$ 70.90	521.1141	4.96%	\$3.52
18-Feb-19	DPC INDUSTRIES	1-TON CYLINDER FOR DR BOOSTER	\$ 1,037.00	521.1141	4.96%	\$51.45
27-Feb-19	HACH	REAGENT SETS FOR CL17s	\$ 1,592.35	521.1141	4.96%	\$79.00
						<b>\$133.96</b>

1-Feb-19	HACH	REAGENTS TO CALIBRATE DR 900s	\$ 70.90	521.2141	4.75%	\$3.37
18-Feb-19	DPC INDUSTRIES	1-TON CYLINDER FOR DR BOOSTER	\$ 1,037.00	521.2141	4.75%	\$49.24
27-Feb-19	HACH	REAGENT SETS FOR CL17s	\$ 1,592.35	521.2141	4.75%	\$75.61
						<b>\$128.21</b>

1-Feb-19	HACH	REAGENTS TO CALIBRATE DR 900s	\$ 70.90	521.3141	10.92%	\$7.74
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18-Feb-19 DPC INDUSTRIES	1-TON CYLINDER FOR DR BOOSTER	\$ 1,037.00	521.3141	10.92%	\$113.21
27-Feb-19 HACH	REAGENT SETS FOR CL17s	\$ 1,592.35	521.3141	10.92%	\$173.85
					<b>\$294.80</b>
1-Feb-19 HACH	REAGENTS TO CALIBRATE DR 900s	\$ 70.90	521.4141	7.12%	\$5.05
18-Feb-19 DPC INDUSTRIES	1-TON CYLINDER FOR DR BOOSTER	\$ 1,037.00	521.4141	7.12%	\$73.83
27-Feb-19 HACH	REAGENT SETS FOR CL17s	\$ 1,592.35	521.4141	7.12%	\$113.37
					<b>\$192.25</b>
1-Feb-19 HACH	REAGENTS TO CALIBRATE DR 900s	\$ 70.90	521.5141	24.95%	\$17.69
18-Feb-19 DPC INDUSTRIES	1-TON CYLINDER FOR DR BOOSTER	\$ 1,037.00	521.5141	24.95%	\$258.74
27-Feb-19 HACH	REAGENT SETS FOR CL17s	\$ 1,592.35	521.5141	24.95%	\$397.31
					<b>\$673.74</b>
1-Feb-19 HACH	REAGENTS TO CALIBRATE DR 900s	\$ 70.90	521.6141	28.64%	\$20.31
18-Feb-19 DPC INDUSTRIES	1-TON CYLINDER FOR DR BOOSTER	\$ 1,037.00	521.6141	28.64%	\$297.05
27-Feb-19 HACH	REAGENT SETS FOR CL17s	\$ 1,592.35	521.6141	28.64%	\$456.13
					<b>\$773.48</b>
1-Feb-19 HACH	REAGENTS TO CALIBRATE DR 900s	\$ 70.90	521.7141	18.66%	\$13.23
18-Feb-19 DPC INDUSTRIES	1-TON CYLINDER FOR DR BOOSTER	\$ 1,037.00	521.7141	18.66%	\$193.48
27-Feb-19 HACH	REAGENT SETS FOR CL17s	\$ 1,592.35	521.7141	18.66%	\$297.09
					<b>\$503.80</b>
					<b>\$2,700.25</b>

**Repairs and Maintenance Allocated to Wholesale Customer**

DATE	VENDOR	DESCRIPTION	AMOUNT	CODE	PERCENT	ALLOCATION
4-Mar-19	ALTEX	REPLACE BA PS UPS BACKUP	\$ 229.95	521.2021	56.00%	\$128.77
4-Mar-19	ALTEX	REPLACE BA PS UPS BACKUP	\$ 229.95	521.6021	44.00%	\$101.18
26-Mar-19	DPC INDUSTRIES	CL2 CYLINDER RENTALS	\$ 230.00	521.1141	4.96%	\$11.41
26-Mar-19	DPC INDUSTRIES	CL2 CYLINDER RENTALS	\$ 230.00	521.2141	4.75%	\$10.92
26-Mar-19	DPC INDUSTRIES	CL2 CYLINDER RENTALS	\$ 230.00	521.3141	10.92%	\$25.11
26-Mar-19	DPC INDUSTRIES	CL2 CYLINDER RENTALS	\$ 230.00	521.4141	7.12%	\$16.38
26-Mar-19	DPC INDUSTRIES	CL2 CYLINDER RENTALS	\$ 230.00	521.5141	24.95%	\$57.39
26-Mar-19	DPC INDUSTRIES	CL2 CYLINDER RENTALS	\$ 230.00	521.6141	28.64%	\$65.88
26-Mar-19	DPC INDUSTRIES	CL2 CYLINDER RENTALS	\$ 230.00	521.7141	18.66%	\$42.91
26-Mar-19	FERGUSON	SPACER/FLANGE FOR WEST PUMP AT CE PS	\$ 76.00	521.1061	25.89%	\$19.68
26-Mar-19	FERGUSON	SPACER/FLANGE FOR WEST PUMP AT CE PS	\$ 76.00	521.2061	24.78%	\$18.83
26-Mar-19	FERGUSON	SPACER/FLANGE FOR WEST PUMP AT CE PS	\$ 76.00	521.6061	49.33%	\$37.49

\$535.95

DATE	VENDOR	DESCRIPTION	AMOUNT	CODE	PERCENT	ALLOCATION
26-Mar-19	FERGUSON	SPACER/FLANGE FOR WEST PUMP AT CE PS	\$ 76.00	521.1061	25.89%	\$19.68
26-Mar-19	DPC INDUSTRIES	CL2 CYLINDER RENTALS	\$ 230.00	521.1141	4.96%	\$11.41

**\$31.09**

4-Mar-19	ALTEX	REPLACE BA PS UPS BACKUP	\$ 229.95	521.2021	56.00%	\$128.77
26-Mar-19	FERGUSON	SPACER/FLANGE FOR WEST PUMP AT CE PS	\$ 76.00	521.2061	24.78%	\$18.83
26-Mar-19	DPC INDUSTRIES	CL2 CYLINDER RENTALS	\$ 230.00	521.2141	4.75%	\$10.92

**\$158.52**

26-Mar-19	DPC INDUSTRIES	CL2 CYLINDER RENTALS	\$ 230.00	521.3141	10.92%	\$25.11
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**\$25.11**

26-Mar-19	DPC INDUSTRIES	CL2 CYLINDER RENTALS	\$ 230.00	521.4141	7.12%	\$16.38
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**\$16.38**

26-Mar-19	DPC INDUSTRIES	CL2 CYLINDER RENTALS	\$ 230.00	521.5141	24.95%	\$57.39
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						<b>\$57.39</b>
4-Mar-19 ALTEX	REPLACE BA PS UPS BACKUP	\$	229.95	521.6021	44.00%	\$101.18
26-Mar-19 FERGUSON	SPACER/FLANGE FOR WEST PUMP AT CE PS	\$	76.00	521.6061	49.33%	\$37.49
26-Mar-19 DPC INDUSTRIES	CL2 CYLINDER RENTALS	\$	230.00	521.6141	28.64%	\$65.88
						<b>\$204.56</b>
26-Mar-19 DPC INDUSTRIES	CL2 CYLINDER RENTALS	\$	230.00	521.7141	18.66%	\$42.91
						<b>\$42.91</b>
						\$535.95

**Repairs and Maintenance Allocated to Wholesale Customer**

DATE	VENDOR	DESCRIPTION	AMOUNT	CODE	PERCENT	ALLOCATION
1-Apr-19	STEWART & STEVENSON	REPAIRS TO KI OFFICE GENERATOR	\$ 3,161.25	521.1141	4.96%	\$ 156.83
1-Apr-19	STEWART & STEVENSON	REPAIRS TO KI OFFICE GENERATOR	\$ 3,161.25	521.2141	4.75%	\$ 150.10
1-Apr-19	STEWART & STEVENSON	REPAIRS TO KI OFFICE GENERATOR	\$ 3,161.25	521.3141	10.92%	\$ 345.13
1-Apr-19	STEWART & STEVENSON	REPAIRS TO KI OFFICE GENERATOR	\$ 3,161.25	521.4141	7.12%	\$ 225.07
1-Apr-19	STEWART & STEVENSON	REPAIRS TO KI OFFICE GENERATOR	\$ 3,161.25	521.5141	24.95%	\$ 788.77
1-Apr-19	STEWART & STEVENSON	REPAIRS TO KI OFFICE GENERATOR	\$ 3,161.25	521.6141	28.64%	\$ 905.54
1-Apr-19	STEWART & STEVENSON	REPAIRS TO KI OFFICE GENERATOR	\$ 3,161.25	521.7141	18.66%	\$ 589.81
3-Apr-19	CHEMTRADE	LAS ALL PSs	\$ 3,600.00	521.1141	4.96%	\$ 178.60
3-Apr-19	CHEMTRADE	LAS ALL PSs	\$ 3,600.00	521.2141	4.75%	\$ 170.93
3-Apr-19	CHEMTRADE	LAS ALL PSs	\$ 3,600.00	521.3141	10.92%	\$ 393.03
3-Apr-19	CHEMTRADE	LAS ALL PSs	\$ 3,600.00	521.4141	7.12%	\$ 256.31
3-Apr-19	CHEMTRADE	LAS ALL PSs	\$ 3,600.00	521.5141	24.95%	\$ 898.24
3-Apr-19	CHEMTRADE	LAS ALL PSs	\$ 3,600.00	521.6141	28.64%	\$ 1,031.22
3-Apr-19	CHEMTRADE	LAS ALL PSs	\$ 3,600.00	521.7141	18.66%	\$ 671.67
5-Apr-19	GRAINGER	1" SOLENOID DR PS	\$ 179.59	521.4081	78.43%	\$ 140.86
5-Apr-19	GRAINGER	1" SOLENOID DR PS	\$ 179.59	521.6081	21.57%	\$ 38.73
5-Apr-19	GRAINGER	1" AND 3/4" SOLENOID SPARES	\$ 647.21	521.1141	4.96%	\$ 32.11
5-Apr-19	GRAINGER	1" AND 3/4" SOLENOID SPARES	\$ 647.21	521.2141	4.75%	\$ 30.73
5-Apr-19	GRAINGER	1" AND 3/4" SOLENOID SPARES	\$ 647.21	521.3141	10.92%	\$ 70.66
5-Apr-19	GRAINGER	1" AND 3/4" SOLENOID SPARES	\$ 647.21	521.4141	7.12%	\$ 46.08
5-Apr-19	GRAINGER	1" AND 3/4" SOLENOID SPARES	\$ 647.21	521.5141	24.95%	\$ 161.49
5-Apr-19	GRAINGER	1" AND 3/4" SOLENOID SPARES	\$ 647.21	521.6141	28.64%	\$ 185.39
5-Apr-19	GRAINGER	1" AND 3/4" SOLENOID SPARES	\$ 647.21	521.7141	18.66%	\$ 120.75
15-Apr-19	STEWART & STEVENSON	PERIODIC MAINTENANCE DR PS GEN	\$ 1,672.88	521.4081	78.43%	\$ 1,312.10
15-Apr-19	STEWART & STEVENSON	PERIODIC MAINTENANCE DR PS GEN	\$ 1,672.88	521.6081	21.57%	\$ 360.78
18-Apr-19	DPC INDUSTRIES	CHLORINE FOR ALL STATIONS	\$ 3,140.00	521.1141	4.96%	\$ 155.78
18-Apr-19	DPC INDUSTRIES	CHLORINE FOR ALL STATIONS	\$ 3,140.00	521.2141	4.75%	\$ 149.09
18-Apr-19	DPC INDUSTRIES	CHLORINE FOR ALL STATIONS	\$ 3,140.00	521.3141	10.92%	\$ 342.81
18-Apr-19	DPC INDUSTRIES	CHLORINE FOR ALL STATIONS	\$ 3,140.00	521.4141	7.12%	\$ 223.56
18-Apr-19	DPC INDUSTRIES	CHLORINE FOR ALL STATIONS	\$ 3,140.00	521.5141	24.95%	\$ 783.46
18-Apr-19	DPC INDUSTRIES	CHLORINE FOR ALL STATIONS	\$ 3,140.00	521.6141	28.64%	\$ 899.45
18-Apr-19	DPC INDUSTRIES	CHLORINE FOR ALL STATIONS	\$ 3,140.00	521.7141	18.66%	\$ 585.85
18-Apr-19	DPC INDUSTRIES	CL2 CYLINDER RENTALS	\$ 230.00	521.1141	4.96%	\$ 11.41
18-Apr-19	DPC INDUSTRIES	CL2 CYLINDER RENTALS	\$ 230.00	521.2141	4.75%	\$ 10.92
18-Apr-19	DPC INDUSTRIES	CL2 CYLINDER RENTALS	\$ 230.00	521.3141	10.92%	\$ 25.11
18-Apr-19	DPC INDUSTRIES	CL2 CYLINDER RENTALS	\$ 230.00	521.4141	7.12%	\$ 16.38
18-Apr-19	DPC INDUSTRIES	CL2 CYLINDER RENTALS	\$ 230.00	521.5141	24.95%	\$ 57.39

18-Apr-19	DPC INDUSTRIES	CL2 CYLINDER RENTALS	\$ 230.00	521.6141	28.64%	\$ 65.88
18-Apr-19	DPC INDUSTRIES	CL2 CYLINDER RENTALS	\$ 230.00	521.7141	18.66%	\$ 42.91
23-Apr-19	HACH	REAGENT PILLOWS CL2 NITRITE NITRATE	\$ 1,332.80	521.1141	4.96%	\$ 66.12
23-Apr-19	HACH	REAGENT PILLOWS CL2 NITRITE NITRATE	\$ 1,332.80	521.2141	4.75%	\$ 63.28
23-Apr-19	HACH	REAGENT PILLOWS CL2 NITRITE NITRATE	\$ 1,332.80	521.3141	10.92%	\$ 145.51
23-Apr-19	HACH	REAGENT PILLOWS CL2 NITRITE NITRATE	\$ 1,332.80	521.4141	7.12%	\$ 94.89
23-Apr-19	HACH	REAGENT PILLOWS CL2 NITRITE NITRATE	\$ 1,332.80	521.5141	24.95%	\$ 332.55
23-Apr-19	HACH	REAGENT PILLOWS CL2 NITRITE NITRATE	\$ 1,332.80	521.6141	28.64%	\$ 381.78
23-Apr-19	HACH	REAGENT PILLOWS CL2 NITRITE NITRATE	\$ 1,332.80	521.7141	18.66%	\$ 248.67
25-Apr-19	DPC INDUSTRIES	1-TON CYLINDER DR BOOSTER	\$ 1,037.00	521.1141	4.96%	\$ 51.45
25-Apr-19	DPC INDUSTRIES	1-TON CYLINDER DR BOOSTER	\$ 1,037.00	521.2141	4.75%	\$ 49.24
25-Apr-19	DPC INDUSTRIES	1-TON CYLINDER DR BOOSTER	\$ 1,037.00	521.3141	10.92%	\$ 113.21
25-Apr-19	DPC INDUSTRIES	1-TON CYLINDER DR BOOSTER	\$ 1,037.00	521.4141	7.12%	\$ 73.83
25-Apr-19	DPC INDUSTRIES	1-TON CYLINDER DR BOOSTER	\$ 1,037.00	521.5141	24.95%	\$ 258.74
25-Apr-19	DPC INDUSTRIES	1-TON CYLINDER DR BOOSTER	\$ 1,037.00	521.6141	28.64%	\$ 297.05
25-Apr-19	DPC INDUSTRIES	1-TON CYLINDER DR BOOSTER	\$ 1,037.00	521.7141	18.66%	\$ 193.48
25-Apr-19	GROSS SOLUTIONS	SPARE OPTO 22 CONTROLLERS	\$ 1,996.00	521.1141	4.96%	\$ 99.02
25-Apr-19	GROSS SOLUTIONS	SPARE OPTO 22 CONTROLLERS	\$ 1,996.00	521.2141	4.75%	\$ 94.77
25-Apr-19	GROSS SOLUTIONS	SPARE OPTO 22 CONTROLLERS	\$ 1,996.00	521.3141	10.92%	\$ 217.91
25-Apr-19	GROSS SOLUTIONS	SPARE OPTO 22 CONTROLLERS	\$ 1,996.00	521.4141	7.12%	\$ 142.11
25-Apr-19	GROSS SOLUTIONS	SPARE OPTO 22 CONTROLLERS	\$ 1,996.00	521.5141	24.95%	\$ 498.02
25-Apr-19	GROSS SOLUTIONS	SPARE OPTO 22 CONTROLLERS	\$ 1,996.00	521.6141	28.64%	\$ 571.75
25-Apr-19	GROSS SOLUTIONS	SPARE OPTO 22 CONTROLLERS	\$ 1,996.00	521.7141	18.66%	\$ 372.41
29-Apr-19	MCCOYS	MATERIALS FOR CONTAINMENTS CE PS	\$ 17.79	521.1051	21.22%	\$ 3.78
29-Apr-19	MCCOYS	MATERIALS FOR CONTAINMENTS CE PS	\$ 17.79	521.2051	20.31%	\$ 3.61
29-Apr-19	MCCOYS	MATERIALS FOR CONTAINMENTS CE PS	\$ 17.79	521.6051	58.47%	\$ 10.40
29-Apr-19	MCCOYS	MATERIALS FOR CONTAINMENTS BA PS	\$ 17.79	521.2021	56.00%	\$ 9.96
29-Apr-19	MCCOYS	MATERIALS FOR CONTAINMENTS BA PS	\$ 17.79	521.6021	44.00%	\$ 7.83
29-Apr-19	MCCOYS	MATERIALS FOR CONTAINMENTS AD PS	\$ 17.79	521.1011	54.78%	\$ 9.75
29-Apr-19	MCCOYS	MATERIALS FOR CONTAINMENTS AD PS	\$ 17.79	521.6011	45.22%	\$ 8.04
						\$ 17,050.10

DATE	VENDOR	DESCRIPTION	AMOUNT	CODE	PERCENT	ALLOCATION
29-Apr-19	MCCOYS	MATERIALS FOR CONTAINMENTS AD PS	\$ 17.79	521.1011	54.78%	\$ 9.75

29-Apr-19	MCCOYS	MATERIALS FOR CONTAINMENTS CE PS	\$	17.79	521.1051	21.22%	\$	3.78
1-Apr-19	STEWART & STEVENSON	REPAIRS TO KI OFFICE GENERATOR	\$	3,161.25	521.1141	4.96%	\$	156.83
3-Apr-19	CHEMTRADE	LAS ALL PSs	\$	3,600.00	521.1141	4.96%	\$	178.60
5-Apr-19	GRAINGER	1" AND 3/4" SOLENOID SPARES	\$	647.21	521.1141	4.96%	\$	32.11
18-Apr-19	DPC INDUSTRIES	CHLORINE FOR ALL STATIONS	\$	3,140.00	521.1141	4.96%	\$	155.78
18-Apr-19	DPC INDUSTRIES	CL2 CYLINDER RENTALS	\$	230.00	521.1141	4.96%	\$	11.41
23-Apr-19	HACH	REAGENT PILLOWS CL2 NITRITE NITRATE	\$	1,332.80	521.1141	4.96%	\$	66.12
25-Apr-19	DPC INDUSTRIES	1-TON CYLINDER DR BOOSTER	\$	1,037.00	521.1141	4.96%	\$	51.45
25-Apr-19	GROSS SOLUTIONS	SPARE OPTO 22 CONTROLLERS	\$	1,996.00	521.1141	4.96%	\$	99.02
								<b>\$ 764.85</b>
29-Apr-19	MCCOYS	MATERIALS FOR CONTAINMENTS BA PS	\$	17.79	521.2021	56.00%	\$	9.96
29-Apr-19	MCCOYS	MATERIALS FOR CONTAINMENTS CE PS	\$	17.79	521.2051	20.31%	\$	3.61
1-Apr-19	STEWART & STEVENSON	REPAIRS TO KI OFFICE GENERATOR	\$	3,161.25	521.2141	4.75%	\$	150.10
3-Apr-19	CHEMTRADE	LAS ALL PSs	\$	3,600.00	521.2141	4.75%	\$	170.93
5-Apr-19	GRAINGER	1" AND 3/4" SOLENOID SPARES	\$	647.21	521.2141	4.75%	\$	30.73
18-Apr-19	DPC INDUSTRIES	CHLORINE FOR ALL STATIONS	\$	3,140.00	521.2141	4.75%	\$	149.09
18-Apr-19	DPC INDUSTRIES	CL2 CYLINDER RENTALS	\$	230.00	521.2141	4.75%	\$	10.92
23-Apr-19	HACH	REAGENT PILLOWS CL2 NITRITE NITRATE	\$	1,332.80	521.2141	4.75%	\$	63.28
25-Apr-19	DPC INDUSTRIES	1-TON CYLINDER DR BOOSTER	\$	1,037.00	521.2141	4.75%	\$	49.24
25-Apr-19	GROSS SOLUTIONS	SPARE OPTO 22 CONTROLLERS	\$	1,996.00	521.2141	4.75%	\$	94.77
								<b>\$ 732.65</b>
1-Apr-19	STEWART & STEVENSON	REPAIRS TO KI OFFICE GENERATOR	\$	3,161.25	521.3141	10.92%	\$	345.13
3-Apr-19	CHEMTRADE	LAS ALL PSs	\$	3,600.00	521.3141	10.92%	\$	393.03
5-Apr-19	GRAINGER	1" AND 3/4" SOLENOID SPARES	\$	647.21	521.3141	10.92%	\$	70.66
18-Apr-19	DPC INDUSTRIES	CHLORINE FOR ALL STATIONS	\$	3,140.00	521.3141	10.92%	\$	342.81
18-Apr-19	DPC INDUSTRIES	CL2 CYLINDER RENTALS	\$	230.00	521.3141	10.92%	\$	25.11
23-Apr-19	HACH	REAGENT PILLOWS CL2 NITRITE NITRATE	\$	1,332.80	521.3141	10.92%	\$	145.51
25-Apr-19	DPC INDUSTRIES	1-TON CYLINDER DR BOOSTER	\$	1,037.00	521.3141	10.92%	\$	113.21
25-Apr-19	GROSS SOLUTIONS	SPARE OPTO 22 CONTROLLERS	\$	1,996.00	521.3141	10.92%	\$	217.91
								<b>\$ 1,653.38</b>



5-Apr-19	GRAINGER	1" SOLENOID DR PS	\$	179.59	521.4081	78.43%	\$	140.86
15-Apr-19	STEWART & STEVENSON	PERIODIC MAINTENANCE DR PS GEN	\$	1,672.88	521.4081	78.43%	\$	1,312.10
1-Apr-19	STEWART & STEVENSON	REPAIRS TO KI OFFICE GENERATOR	\$	3,161.25	521.4141	7.12%	\$	225.07
3-Apr-19	CHEMTRADE	LAS ALL PSs	\$	3,600.00	521.4141	7.12%	\$	256.31
5-Apr-19	GRAINGER	1" AND 3/4" SOLENOID SPARES	\$	647.21	521.4141	7.12%	\$	46.08
18-Apr-19	DPC INDUSTRIES	CHLORINE FOR ALL STATIONS	\$	3,140.00	521.4141	7.12%	\$	223.56
18-Apr-19	DPC INDUSTRIES	CL2 CYLINDER RENTALS	\$	230.00	521.4141	7.12%	\$	16.38
23-Apr-19	HACH	REAGENT PILLOWS CL2 NITRITE NITRATE	\$	1,332.80	521.4141	7.12%	\$	94.89
25-Apr-19	DPC INDUSTRIES	1-TON CYLINDER DR BOOSTER	\$	1,037.00	521.4141	7.12%	\$	73.83
25-Apr-19	GROSS SOLUTIONS	SPARE OPTO 22 CONTROLLERS	\$	1,996.00	521.4141	7.12%	\$	142.11

**\$ 2,531.18**

1-Apr-19	STEWART & STEVENSON	REPAIRS TO KI OFFICE GENERATOR	\$	3,161.25	521.5141	24.95%	\$	788.77
3-Apr-19	CHEMTRADE	LAS ALL PSs	\$	3,600.00	521.5141	24.95%	\$	898.24
5-Apr-19	GRAINGER	1" AND 3/4" SOLENOID SPARES	\$	647.21	521.5141	24.95%	\$	161.49
18-Apr-19	DPC INDUSTRIES	CHLORINE FOR ALL STATIONS	\$	3,140.00	521.5141	24.95%	\$	783.46
18-Apr-19	DPC INDUSTRIES	CL2 CYLINDER RENTALS	\$	230.00	521.5141	24.95%	\$	57.39
23-Apr-19	HACH	REAGENT PILLOWS CL2 NITRITE NITRATE	\$	1,332.80	521.5141	24.95%	\$	332.55
25-Apr-19	DPC INDUSTRIES	1-TON CYLINDER DR BOOSTER	\$	1,037.00	521.5141	24.95%	\$	258.74
25-Apr-19	GROSS SOLUTIONS	SPARE OPTO 22 CONTROLLERS	\$	1,996.00	521.5141	24.95%	\$	498.02

**\$ 3,778.66**

29-Apr-19	MCCOYS	MATERIALS FOR CONTAINMENTS AD PS	\$	17.79	521.6011	45.22%	\$	8.04
29-Apr-19	MCCOYS	MATERIALS FOR CONTAINMENTS BA PS	\$	17.79	521.6021	44.00%	\$	7.83
29-Apr-19	MCCOYS	MATERIALS FOR CONTAINMENTS CE PS	\$	17.79	521.6051	58.47%	\$	10.40
5-Apr-19	GRAINGER	1" SOLENOID DR PS	\$	179.59	521.6081	21.57%	\$	38.73
15-Apr-19	STEWART & STEVENSON	PERIODIC MAINTENANCE DR PS GEN	\$	1,672.88	521.6081	21.57%	\$	360.78
1-Apr-19	STEWART & STEVENSON	REPAIRS TO KI OFFICE GENERATOR	\$	3,161.25	521.6141	28.64%	\$	905.54
3-Apr-19	CHEMTRADE	LAS ALL PSs	\$	3,600.00	521.6141	28.64%	\$	1,031.22
5-Apr-19	GRAINGER	1" AND 3/4" SOLENOID SPARES	\$	647.21	521.6141	28.64%	\$	185.39
18-Apr-19	DPC INDUSTRIES	CHLORINE FOR ALL STATIONS	\$	3,140.00	521.6141	28.64%	\$	899.45
18-Apr-19	DPC INDUSTRIES	CL2 CYLINDER RENTALS	\$	230.00	521.6141	28.64%	\$	65.88
23-Apr-19	HACH	REAGENT PILLOWS CL2 NITRITE NITRATE	\$	1,332.80	521.6141	28.64%	\$	381.78
25-Apr-19	DPC INDUSTRIES	1-TON CYLINDER DR BOOSTER	\$	1,037.00	521.6141	28.64%	\$	297.05
25-Apr-19	GROSS SOLUTIONS	SPARE OPTO 22 CONTROLLERS	\$	1,996.00	521.6141	28.64%	\$	571.75

									\$ 4,763.84
1-Apr-19	STEWART & STEVENSON	REPAIRS TO KI OFFICE GENERATOR	\$	3,161.25	521.7141	18.66%	\$	589.81	
3-Apr-19	CHEMTRADE	LAS ALL PSs	\$	3,600.00	521.7141	18.66%	\$	671.67	
5-Apr-19	GRAINGER	1" AND 3/4" SOLENOID SPARES	\$	647.21	521.7141	18.66%	\$	120.75	
18-Apr-19	DPC INDUSTRIES	CHLORINE FOR ALL STATIONS	\$	3,140.00	521.7141	18.66%	\$	585.85	
18-Apr-19	DPC INDUSTRIES	CL2 CYLINDER RENTALS	\$	230.00	521.7141	18.66%	\$	42.91	
23-Apr-19	HACH	REAGENT PILLOWS CL2 NITRITE NITRATE	\$	1,332.80	521.7141	18.66%	\$	248.67	
25-Apr-19	DPC INDUSTRIES	1-TON CYLINDER DR BOOSTER	\$	1,037.00	521.7141	18.66%	\$	193.48	
25-Apr-19	GROSS SOLUTIONS	SPARE OPTO 22 CONTROLLERS	\$	1,996.00	521.7141	18.66%	\$	372.41	
									\$ 2,825.55
									\$ 17,050.10

**Repairs and Maintenance Allocated to Wholesale Customer**

<b>DATE</b>	<b>VENDOR</b>	<b>DESCRIPTION</b>	<b>AMOUNT</b>	<b>CODE</b>	<b>PERCENT</b>	<b>ALLOCATION</b>
24-May-19	DPC INDUSTRIES	CYLINDER RENTALS	\$ 230.00	521.1141	4.96%	\$11.41
24-May-19	DPC INDUSTRIES	CYLINDER RENTALS	\$ 230.00	521.2141	4.75%	\$10.92
24-May-19	DPC INDUSTRIES	CYLINDER RENTALS	\$ 230.00	521.3141	10.92%	\$25.11
24-May-19	DPC INDUSTRIES	CYLINDER RENTALS	\$ 230.00	521.4141	7.12%	\$16.38
24-May-19	DPC INDUSTRIES	CYLINDER RENTALS	\$ 230.00	521.5141	24.95%	\$57.39
24-May-19	DPC INDUSTRIES	CYLINDER RENTALS	\$ 230.00	521.6141	28.64%	\$65.88
24-May-19	DPC INDUSTRIES	CYLINDER RENTALS	\$ 230.00	521.7141	18.66%	\$42.91

**Repairs and Maintenance Allocated to Wholesale Customer**

DATE	VENDOR	DESCRIPTION	AMOUNT	CODE	PERCENT	ALLOCATION
13-Jun-19	DPC INDUSTRIES	CL2 CYLINDER RENTALS	\$ 230.00	521.1141	4.96%	\$11.41
13-Jun-19	DPC INDUSTRIES	CL2 CYLINDER RENTALS	\$ 230.00	521.2141	4.75%	\$10.92
13-Jun-19	DPC INDUSTRIES	CL2 CYLINDER RENTALS	\$ 230.00	521.3141	10.92%	\$25.11
13-Jun-19	DPC INDUSTRIES	CL2 CYLINDER RENTALS	\$ 230.00	521.4141	7.12%	\$16.38
13-Jun-19	DPC INDUSTRIES	CL2 CYLINDER RENTALS	\$ 230.00	521.5141	24.95%	\$57.39
13-Jun-19	DPC INDUSTRIES	CL2 CYLINDER RENTALS	\$ 230.00	521.6141	28.64%	\$65.88
13-Jun-19	DPC INDUSTRIES	CL2 CYLINDER RENTALS	\$ 230.00	521.7141	18.66%	\$42.91
14-Jun-19	DPC INDUSTRIES	1-TON CL2 CYLINDER FOR DR BOOSTER	\$ 1,037.00	521.1141	4.96%	\$51.45
14-Jun-19	DPC INDUSTRIES	1-TON CL2 CYLINDER FOR DR BOOSTER	\$ 1,037.00	521.2141	4.75%	\$49.24
14-Jun-19	DPC INDUSTRIES	1-TON CL2 CYLINDER FOR DR BOOSTER	\$ 1,037.00	521.3141	10.92%	\$113.21
14-Jun-19	DPC INDUSTRIES	1-TON CL2 CYLINDER FOR DR BOOSTER	\$ 1,037.00	521.4141	7.12%	\$73.83
14-Jun-19	DPC INDUSTRIES	1-TON CL2 CYLINDER FOR DR BOOSTER	\$ 1,037.00	521.5141	24.95%	\$258.74
14-Jun-19	DPC INDUSTRIES	1-TON CL2 CYLINDER FOR DR BOOSTER	\$ 1,037.00	521.6141	28.64%	\$297.05
14-Jun-19	DPC INDUSTRIES	1-TON CL2 CYLINDER FOR DR BOOSTER	\$ 1,037.00	521.7141	18.66%	\$193.48
14-Jun-19	ALTEX	UPS BACKUP KI PS SCADA	\$ 164.95	521.5090	100.00%	\$164.95
14-Jun-19	MERCER CONTROLS	TROUBLESHOOT SCADA AT BA PS	\$ 895.25	521.2021	56.00%	\$501.32
14-Jun-19	MERCER CONTROLS	TROUBLESHOOT SCADA AT BA PS	\$ 895.25	521.6021	44.00%	\$393.93
19-Jun-19	MCCOYS	MATERIALS FOR CONTAINMENTS CE PS	\$ 24.25	521.1051	21.22%	\$5.15
19-Jun-19	MCCOYS	MATERIALS FOR CONTAINMENTS CE PS	\$ 24.25	521.2051	20.31%	\$4.92
19-Jun-19	MCCOYS	MATERIALS FOR CONTAINMENTS CE PS	\$ 24.25	521.6051	58.47%	\$14.18
19-Jun-19	MCCOYS	MATERIALS FOR CONTAINMENTS BA PS	\$ 24.25	521.2021	56.00%	\$13.58
19-Jun-19	MCCOYS	MATERIALS FOR CONTAINMENTS BA PS	\$ 24.25	521.6021	44.00%	\$10.67
19-Jun-19	MCCOYS	MATERIALS FOR CONTAINMENTS AD PS	\$ 24.25	521.1011	54.78%	\$13.28
19-Jun-19	MCCOYS	MATERIALS FOR CONTAINMENTS AD PS	\$ 24.25	521.6011	45.22%	\$10.96
24-Jun-19	CHEMTRADE	LAS FOR ALL PSs	\$ 4,500.00	521.1141	4.96%	\$223.25
24-Jun-19	CHEMTRADE	LAS FOR ALL PSs	\$ 4,500.00	521.2141	4.75%	\$213.67
24-Jun-19	CHEMTRADE	LAS FOR ALL PSs	\$ 4,500.00	521.3141	10.92%	\$491.29
24-Jun-19	CHEMTRADE	LAS FOR ALL PSs	\$ 4,500.00	521.4141	7.12%	\$320.38
24-Jun-19	CHEMTRADE	LAS FOR ALL PSs	\$ 4,500.00	521.5141	24.95%	\$1,122.80
24-Jun-19	CHEMTRADE	LAS FOR ALL PSs	\$ 4,500.00	521.6141	28.64%	\$1,289.02
24-Jun-19	CHEMTRADE	LAS FOR ALL PSs	\$ 4,500.00	521.7141	18.66%	\$839.59
						\$6,899.94

DATE	VENDOR	DESCRIPTION	AMOUNT	CODE	PERCENT	ALLOCATION
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19-Jun-19	MCCOYS	MATERIALS FOR CONTAINMENTS AD PS	\$	24.25	521.1011	54.78%	\$13.28
19-Jun-19	MCCOYS	MATERIALS FOR CONTAINMENTS CE PS	\$	24.25	521.1051	21.22%	\$5.15
13-Jun-19	DPC INDUSTRIES	CL2 CYLINDER RENTALS	\$	230.00	521.1141	4.96%	\$11.41
14-Jun-19	DPC INDUSTRIES	1-TON CL2 CYLINDER FOR DR BOOSTER	\$	1,037.00	521.1141	4.96%	\$51.45
24-Jun-19	CHEMTRADE	LAS FOR ALL PSs	\$	4,500.00	521.1141	4.96%	\$223.25
							<b>\$304.54</b>
14-Jun-19	MERCER CONTROLS	TROUBLESHOOT SCADA AT BA PS	\$	895.25	521.2021	56.00%	\$501.32
19-Jun-19	MCCOYS	MATERIALS FOR CONTAINMENTS BA PS	\$	24.25	521.2021	56.00%	\$13.58
19-Jun-19	MCCOYS	MATERIALS FOR CONTAINMENTS CE PS	\$	24.25	521.2051	20.31%	\$4.92
13-Jun-19	DPC INDUSTRIES	CL2 CYLINDER RENTALS	\$	230.00	521.2141	4.75%	\$10.92
14-Jun-19	DPC INDUSTRIES	1-TON CL2 CYLINDER FOR DR BOOSTER	\$	1,037.00	521.2141	4.75%	\$49.24
24-Jun-19	CHEMTRADE	LAS FOR ALL PSs	\$	4,500.00	521.2141	4.75%	\$213.67
							<b>\$793.65</b>
13-Jun-19	DPC INDUSTRIES	CL2 CYLINDER RENTALS	\$	230.00	521.3141	10.92%	\$25.11
14-Jun-19	DPC INDUSTRIES	1-TON CL2 CYLINDER FOR DR BOOSTER	\$	1,037.00	521.3141	10.92%	\$113.21
24-Jun-19	CHEMTRADE	LAS FOR ALL PSs	\$	4,500.00	521.3141	10.92%	\$491.29
							<b>\$629.61</b>
13-Jun-19	DPC INDUSTRIES	CL2 CYLINDER RENTALS	\$	230.00	521.4141	7.12%	\$16.38
14-Jun-19	DPC INDUSTRIES	1-TON CL2 CYLINDER FOR DR BOOSTER	\$	1,037.00	521.4141	7.12%	\$73.83
24-Jun-19	CHEMTRADE	LAS FOR ALL PSs	\$	4,500.00	521.4141	7.12%	\$320.38
							<b>\$410.59</b>
14-Jun-19	ALTEX	UPS BACKUP KI PS SCADA	\$	164.95	521.5090	100.00%	\$164.95
13-Jun-19	DPC INDUSTRIES	CL2 CYLINDER RENTALS	\$	230.00	521.5141	24.95%	\$57.39
14-Jun-19	DPC INDUSTRIES	1-TON CL2 CYLINDER FOR DR BOOSTER	\$	1,037.00	521.5141	24.95%	\$258.74
24-Jun-19	CHEMTRADE	LAS FOR ALL PSs	\$	4,500.00	521.5141	24.95%	\$1,122.80
							<b>\$1,603.88</b>

19-Jun-19	MCCOYS	MATERIALS FOR CONTAINMENTS AD PS	\$	24.25	521.6011	45.22%	\$10.96
14-Jun-19	MERCER CONTROLS	TROUBLESHOOT SCADA AT BA PS	\$	895.25	521.6021	44.00%	\$393.93
19-Jun-19	MCCOYS	MATERIALS FOR CONTAINMENTS BA PS	\$	24.25	521.6021	44.00%	\$10.67
19-Jun-19	MCCOYS	MATERIALS FOR CONTAINMENTS CE PS	\$	24.25	521.6051	58.47%	\$14.18
13-Jun-19	DPC INDUSTRIES	CL2 CYLINDER RENTALS	\$	230.00	521.6141	28.64%	\$65.88
14-Jun-19	DPC INDUSTRIES	1-TON CL2 CYLINDER FOR DR BOOSTER	\$	1,037.00	521.6141	28.64%	\$297.05
24-Jun-19	CHEMTRADE	LAS FOR ALL PSs	\$	4,500.00	521.6141	28.64%	\$1,289.02
							<b>\$2,081.69</b>
13-Jun-19	DPC INDUSTRIES	CL2 CYLINDER RENTALS	\$	230.00	521.7141	18.66%	\$42.91
14-Jun-19	DPC INDUSTRIES	1-TON CL2 CYLINDER FOR DR BOOSTER	\$	1,037.00	521.7141	18.66%	\$193.48
24-Jun-19	CHEMTRADE	LAS FOR ALL PSs	\$	4,500.00	521.7141	18.66%	\$839.59
							<b>\$1,075.98</b>
							<b>\$6,899.94</b>

**Repairs and Maintenance Allocated to Wholesale Customer**

DATE	VENDOR	DESCRIPTION	AMOUNT	CODE	PERCENT	ALLOCATION
2-Jul-19	TNT CRANE	INSTALL DIESEL TANK CONTAINMENT - AD PS	\$ 1,387.07	521.1011	54.78%	\$759.84
2-Jul-19	TNT CRANE	INSTALL DIESEL TANK CONTAINMENT - AD PS	\$ 1,387.07	521.6011	45.22%	\$627.23
2-Jul-19	TNT CRANE	INSTALL DIESEL TANK CONTAINMENT - BA PS	\$ 1,387.07	521.2021	56.00%	\$776.73
2-Jul-19	TNT CRANE	INSTALL DIESEL TANK CONTAINMENT - BA PS	\$ 1,387.07	521.6021	44.00%	\$610.34
2-Jul-19	TNT CRANE	INSTALL DIESEL TANK CONTAINMENT - CE PS	\$ 1,387.07	521.1051	21.22%	\$294.37
2-Jul-19	TNT CRANE	INSTALL DIESEL TANK CONTAINMENT - CE PS	\$ 1,387.07	521.2051	20.31%	\$281.74
2-Jul-19	TNT CRANE	INSTALL DIESEL TANK CONTAINMENT - CE PS	\$ 1,387.07	521.6051	58.47%	\$810.96
8-Jul-19	SAFETY DEPOSIT SELF STORAGE	SHIP SPARE SCADA RADIO FOR REPAIR	\$ 31.47	521.1141	4.96%	\$1.56
8-Jul-19	SAFETY DEPOSIT SELF STORAGE	SHIP SPARE SCADA RADIO FOR REPAIR	\$ 31.47	521.2141	4.75%	\$1.49
8-Jul-19	SAFETY DEPOSIT SELF STORAGE	SHIP SPARE SCADA RADIO FOR REPAIR	\$ 31.47	521.3141	10.92%	\$3.44
8-Jul-19	SAFETY DEPOSIT SELF STORAGE	SHIP SPARE SCADA RADIO FOR REPAIR	\$ 31.47	521.4141	7.12%	\$2.24
8-Jul-19	SAFETY DEPOSIT SELF STORAGE	SHIP SPARE SCADA RADIO FOR REPAIR	\$ 31.47	521.5141	24.95%	\$7.85
8-Jul-19	SAFETY DEPOSIT SELF STORAGE	SHIP SPARE SCADA RADIO FOR REPAIR	\$ 31.47	521.6141	28.64%	\$9.01
8-Jul-19	SAFETY DEPOSIT SELF STORAGE	SHIP SPARE SCADA RADIO FOR REPAIR	\$ 31.47	521.7141	18.66%	\$5.87
10-Jul-19	DPC INDUSTRIES	CHLORINE FOR ALL STATIONS	\$ 3,884.30	521.1141	4.96%	\$192.70
10-Jul-19	DPC INDUSTRIES	CHLORINE FOR ALL STATIONS	\$ 3,884.30	521.2141	4.75%	\$184.43
10-Jul-19	DPC INDUSTRIES	CHLORINE FOR ALL STATIONS	\$ 3,884.30	521.3141	10.92%	\$424.07
10-Jul-19	DPC INDUSTRIES	CHLORINE FOR ALL STATIONS	\$ 3,884.30	521.4141	7.12%	\$276.55
10-Jul-19	DPC INDUSTRIES	CHLORINE FOR ALL STATIONS	\$ 3,884.30	521.5141	24.95%	\$969.17
10-Jul-19	DPC INDUSTRIES	CHLORINE FOR ALL STATIONS	\$ 3,884.30	521.6141	28.64%	\$1,112.65
10-Jul-19	DPC INDUSTRIES	CHLORINE FOR ALL STATIONS	\$ 3,884.30	521.7141	18.66%	\$724.72
24-Jul-19	DPC INDUSTRIES	CL2 CYLINDER RENTALS	\$ 240.00	521.1141	4.96%	\$11.91
24-Jul-19	DPC INDUSTRIES	CL2 CYLINDER RENTALS	\$ 240.00	521.2141	4.75%	\$11.40
24-Jul-19	DPC INDUSTRIES	CL2 CYLINDER RENTALS	\$ 240.00	521.3141	10.92%	\$26.20
24-Jul-19	DPC INDUSTRIES	CL2 CYLINDER RENTALS	\$ 240.00	521.4141	7.12%	\$17.09
24-Jul-19	DPC INDUSTRIES	CL2 CYLINDER RENTALS	\$ 240.00	521.5141	24.95%	\$59.88
24-Jul-19	DPC INDUSTRIES	CL2 CYLINDER RENTALS	\$ 240.00	521.6141	28.64%	\$68.75
24-Jul-19	DPC INDUSTRIES	CL2 CYLINDER RENTALS	\$ 240.00	521.7141	18.66%	\$44.78
29-Jul-19	DPC INDUSTRIES	1-TON CHLORINE FOR DR BOOSTER	\$ 1,037.00	521.1141	4.96%	\$51.45
29-Jul-19	DPC INDUSTRIES	1-TON CHLORINE FOR DR BOOSTER	\$ 1,037.00	521.2141	4.75%	\$49.24
29-Jul-19	DPC INDUSTRIES	1-TON CHLORINE FOR DR BOOSTER	\$ 1,037.00	521.3141	10.92%	\$113.21
29-Jul-19	DPC INDUSTRIES	1-TON CHLORINE FOR DR BOOSTER	\$ 1,037.00	521.4141	7.12%	\$73.83
29-Jul-19	DPC INDUSTRIES	1-TON CHLORINE FOR DR BOOSTER	\$ 1,037.00	521.5141	24.95%	\$258.74
29-Jul-19	DPC INDUSTRIES	1-TON CHLORINE FOR DR BOOSTER	\$ 1,037.00	521.6141	28.64%	\$297.05
29-Jul-19	DPC INDUSTRIES	1-TON CHLORINE FOR DR BOOSTER	\$ 1,037.00	521.7141	18.66%	\$193.48
31-Jul-19	GE MDS LLC	REPAIR SPARE RADIO	\$ 393.45	521.1141	4.96%	\$19.52

**Repairs and Maintenance Allocated to Wholesale Customer**

DATE	VENDOR	DESCRIPTION	AMOUNT	CODE	PERCENT	ALLOCATION
31-Jul-19	GE MDS LLC	REPAIR SPARE RADIO	\$ 393.45	521.2141	4.75%	\$18.68
31-Jul-19	GE MDS LLC	REPAIR SPARE RADIO	\$ 393.45	521.3141	10.92%	\$42.96
31-Jul-19	GE MDS LLC	REPAIR SPARE RADIO	\$ 393.45	521.4141	7.12%	\$28.01
31-Jul-19	GE MDS LLC	REPAIR SPARE RADIO	\$ 393.45	521.5141	24.95%	\$98.17
31-Jul-19	GE MDS LLC	REPAIR SPARE RADIO	\$ 393.45	521.6141	28.64%	\$112.70
31-Jul-19	GE MDS LLC	REPAIR SPARE RADIO	\$ 393.45	521.7141	18.66%	\$73.41
31-Jul-19	GE MDS LLC	REPAIR KI PS SCADA RADIO	\$ 393.45	521.5090	100.00%	\$393.45
31-Jul-19	MERCER CONTROLS	KI PS AND BA PS SCADA TROUBLESHOOT	\$ 569.13	521.5090	100.00%	\$569.13
1-Aug-19	MERCER CONTROLS	KI PS AND BA PS SCADA TROUBLESHOOT	\$ 569.13	521.2021	56.00%	\$318.70
2-Aug-19	MERCER CONTROLS	KI PS AND BA PS SCADA TROUBLESHOOT	\$ 569.13	521.6021	44.00%	\$250.43
						<b>\$11,279.12</b>

DATE	VENDOR	DESCRIPTION	AMOUNT	CODE	PERCENT	ALLOCATION
2-Jul-19	TNT CRANE	INSTALL DIESEL TANK CONTAINMENT - AD PS	\$ 1,387.07	521.1011	54.78%	\$759.84
2-Jul-19	TNT CRANE	INSTALL DIESEL TANK CONTAINMENT - CE PS	\$ 1,387.07	521.1051	21.22%	\$294.37
8-Jul-19	SAFETY DEPOSIT SELF STORAGE	SHIP SPARE SCADA RADIO FOR REPAIR	\$ 31.47	521.1141	4.96%	\$1.56
10-Jul-19	DPC INDUSTRIES	CHLORINE FOR ALL STATIONS	\$ 3,884.30	521.1141	4.96%	\$192.70
24-Jul-19	DPC INDUSTRIES	CL2 CYLINDER RENTALS	\$ 240.00	521.1141	4.96%	\$11.91
29-Jul-19	DPC INDUSTRIES	1-TON CHLORINE FOR DR BOOSTER	\$ 1,037.00	521.1141	4.96%	\$51.45
31-Jul-19	GE MDS LLC	REPAIR SPARE RADIO	\$ 393.45	521.1141	4.96%	\$19.52
						<b>\$1,331.35</b>

2-Jul-19	TNT CRANE	INSTALL DIESEL TANK CONTAINMENT - BA PS	\$ 1,387.07	521.2021	56.00%	\$776.73
1-Aug-19	MERCER CONTROLS	KI PS AND BA PS SCADA TROUBLESHOOT	\$ 569.13	521.2021	56.00%	\$318.70
2-Jul-19	TNT CRANE	INSTALL DIESEL TANK CONTAINMENT - CE PS	\$ 1,387.07	521.2051	20.31%	\$281.74
8-Jul-19	SAFETY DEPOSIT SELF STORAGE	SHIP SPARE SCADA RADIO FOR REPAIR	\$ 31.47	521.2141	4.75%	\$1.49
10-Jul-19	DPC INDUSTRIES	CHLORINE FOR ALL STATIONS	\$ 3,884.30	521.2141	4.75%	\$184.43
24-Jul-19	DPC INDUSTRIES	CL2 CYLINDER RENTALS	\$ 240.00	521.2141	4.75%	\$11.40
29-Jul-19	DPC INDUSTRIES	1-TON CHLORINE FOR DR BOOSTER	\$ 1,037.00	521.2141	4.75%	\$49.24
31-Jul-19	GE MDS LLC	REPAIR SPARE RADIO	\$ 393.45	521.2141	4.75%	\$18.68
						<b>\$1,642.40</b>

8-Jul-19	SAFETY DEPOSIT SELF STORAGE	SHIP SPARE SCADA RADIO FOR REPAIR	\$ 31.47	521.3141	10.92%	\$3.44
10-Jul-19	DPC INDUSTRIES	CHLORINE FOR ALL STATIONS	\$ 3,884.30	521.3141	10.92%	\$424.07



**Repairs and Maintenance Allocated to Wholesale Customer**

DATE	VENDOR	DESCRIPTION	AMOUNT	CODE	PERCENT	ALLOCATION
24-Jul-19	DPC INDUSTRIES	CL2 CYLINDER RENTALS	\$ 240.00	521.3141	10.92%	\$26.20
29-Jul-19	DPC INDUSTRIES	1-TON CHLORINE FOR DR BOOSTER	\$ 1,037.00	521.3141	10.92%	\$113.21
31-Jul-19	GE MDS LLC	REPAIR SPARE RADIO	\$ 393.45	521.3141	10.92%	\$42.96
						<b>\$609.88</b>
8-Jul-19	SAFETY DEPOSIT SELF STORAGE	SHIP SPARE SCADA RADIO FOR REPAIR	\$ 31.47	521.4141	7.12%	\$2.24
10-Jul-19	DPC INDUSTRIES	CHLORINE FOR ALL STATIONS	\$ 3,884.30	521.4141	7.12%	\$276.55
24-Jul-19	DPC INDUSTRIES	CL2 CYLINDER RENTALS	\$ 240.00	521.4141	7.12%	\$17.09
29-Jul-19	DPC INDUSTRIES	1-TON CHLORINE FOR DR BOOSTER	\$ 1,037.00	521.4141	7.12%	\$73.83
31-Jul-19	GE MDS LLC	REPAIR SPARE RADIO	\$ 393.45	521.4141	7.12%	\$28.01
						<b>\$397.72</b>
31-Jul-19	GE MDS LLC	REPAIR KI PS SCADA RADIO	\$ 393.45	521.5090	100.00%	\$393.45
31-Jul-19	MERCER CONTROLS	KI PS AND BA PS SCADA TROUBLESHOOT	\$ 569.13	521.5090	100.00%	\$569.13
8-Jul-19	SAFETY DEPOSIT SELF STORAGE	SHIP SPARE SCADA RADIO FOR REPAIR	\$ 31.47	521.5141	24.95%	\$7.85
10-Jul-19	DPC INDUSTRIES	CHLORINE FOR ALL STATIONS	\$ 3,884.30	521.5141	24.95%	\$969.17
24-Jul-19	DPC INDUSTRIES	CL2 CYLINDER RENTALS	\$ 240.00	521.5141	24.95%	\$59.88
29-Jul-19	DPC INDUSTRIES	1-TON CHLORINE FOR DR BOOSTER	\$ 1,037.00	521.5141	24.95%	\$258.74
31-Jul-19	GE MDS LLC	REPAIR SPARE RADIO	\$ 393.45	521.5141	24.95%	\$98.17
						<b>\$2,356.40</b>
2-Jul-19	TNT CRANE	INSTALL DIESEL TANK CONTAINMENT - AD PS	\$ 1,387.07	521.6011	45.22%	\$627.23
2-Jul-19	TNT CRANE	INSTALL DIESEL TANK CONTAINMENT - BA PS	\$ 1,387.07	521.6021	44.00%	\$610.34
2-Aug-19	MERCER CONTROLS	KI PS AND BA PS SCADA TROUBLESHOOT	\$ 569.13	521.6021	44.00%	\$250.43
2-Jul-19	TNT CRANE	INSTALL DIESEL TANK CONTAINMENT - CE PS	\$ 1,387.07	521.6051	58.47%	\$810.96
8-Jul-19	SAFETY DEPOSIT SELF STORAGE	SHIP SPARE SCADA RADIO FOR REPAIR	\$ 31.47	521.6141	28.64%	\$9.01
10-Jul-19	DPC INDUSTRIES	CHLORINE FOR ALL STATIONS	\$ 3,884.30	521.6141	28.64%	\$1,112.65
24-Jul-19	DPC INDUSTRIES	CL2 CYLINDER RENTALS	\$ 240.00	521.6141	28.64%	\$68.75
29-Jul-19	DPC INDUSTRIES	1-TON CHLORINE FOR DR BOOSTER	\$ 1,037.00	521.6141	28.64%	\$297.05
31-Jul-19	GE MDS LLC	REPAIR SPARE RADIO	\$ 393.45	521.6141	28.64%	\$112.70
						<b>\$3,899.12</b>
8-Jul-19	SAFETY DEPOSIT SELF STORAGE	SHIP SPARE SCADA RADIO FOR REPAIR	\$ 31.47	521.7141	18.66%	\$5.87
10-Jul-19	DPC INDUSTRIES	CHLORINE FOR ALL STATIONS	\$ 3,884.30	521.7141	18.66%	\$724.72

**Repairs and Maintenance Allocated to Wholesale Customer**

<b>DATE</b>	<b>VENDOR</b>	<b>DESCRIPTION</b>	<b>AMOUNT</b>	<b>CODE</b>	<b>PERCENT</b>	<b>ALLOCATION</b>
24-Jul-19	DPC INDUSTRIES	CL2 CYLINDER RENTALS	\$ 240.00	521.7141	18.66%	\$44.78
29-Jul-19	DPC INDUSTRIES	1-TON CHLORINE FOR DR BOOSTER	\$ 1,037.00	521.7141	18.66%	\$193.48
31-Jul-19	GE MDS LLC	REPAIR SPARE RADIO	\$ 393.45	521.7141	18.66%	\$73.41
						<b>\$1,042.25</b>
						\$11,279.12

**Repairs and Maintenance Allocated to Wholesale Customer**

DATE	VENDOR	DESCRIPTION	AMOUNT	CODE	PERCENT	ALLOCATION
12-Aug-19	HOELSCHER ELECTRIC	Purchase LAS building fans (only) Bishop East	\$ 1,650.00	521.6030	100.00%	\$ 1,650.00
12-Aug-19	HOELSCHER ELECTRIC	Purchase LAS building fans (only) Kingsville	\$ 1,650.00	521.5090	100.00%	\$ 1,650.00
12-Aug-19	HOELSCHER ELECTRIC	Purchase LAS building fans (only) Agua Dulce	\$ 1,650.00	521.1011	54.78%	\$ 903.88
12-Aug-19	HOELSCHER ELECTRIC	Purchase LAS building fans (only) Agua Dulce	\$ 1,650.00	521.6011	45.22%	\$ 746.12
13-Aug-19	MERCER CONTROLS	INSTALL RADIO AT KI PS - SCADA	\$ 1,065.00	521.5090	100.00%	\$ 1,065.00
16-Aug-19	FAST SERVE	MATERIALS FOR ARV @FORD ACCESS SITE	\$ 97.20	521.1141	4.96%	\$ 4.82
16-Aug-19	FAST SERVE	MATERIALS FOR ARV @FORD ACCESS SITE	\$ 97.20	521.2141	4.75%	\$ 4.62
16-Aug-19	FAST SERVE	MATERIALS FOR ARV @FORD ACCESS SITE	\$ 97.20	521.3141	10.92%	\$ 10.61
16-Aug-19	FAST SERVE	MATERIALS FOR ARV @FORD ACCESS SITE	\$ 97.20	521.4141	7.12%	\$ 6.92
16-Aug-19	FAST SERVE	MATERIALS FOR ARV @FORD ACCESS SITE	\$ 97.20	521.5141	24.95%	\$ 24.25
16-Aug-19	FAST SERVE	MATERIALS FOR ARV @FORD ACCESS SITE	\$ 97.20	521.6141	28.64%	\$ 27.84
16-Aug-19	FAST SERVE	MATERIALS FOR ARV @FORD ACCESS SITE	\$ 97.20	521.7141	18.66%	\$ 18.14
20-Aug-19	DPC INDUSTRIES	CL2 CLYNDER RENTALS	\$ 240.00	521.1141	4.96%	\$ 11.91
20-Aug-19	DPC INDUSTRIES	CL2 CLYNDER RENTALS	\$ 240.00	521.2141	4.75%	\$ 11.40
20-Aug-19	DPC INDUSTRIES	CL2 CLYNDER RENTALS	\$ 240.00	521.3141	10.92%	\$ 26.20
20-Aug-19	DPC INDUSTRIES	CL2 CLYNDER RENTALS	\$ 240.00	521.4141	7.12%	\$ 17.09
20-Aug-19	DPC INDUSTRIES	CL2 CLYNDER RENTALS	\$ 240.00	521.5141	24.95%	\$ 59.88
20-Aug-19	DPC INDUSTRIES	CL2 CLYNDER RENTALS	\$ 240.00	521.6141	28.64%	\$ 68.75
20-Aug-19	DPC INDUSTRIES	CL2 CLYNDER RENTALS	\$ 240.00	521.7141	18.66%	\$ 44.78
						\$ 6,352.20

DATE	VENDOR	DESCRIPTION	AMOUNT	CODE	PERCENT	ALLOCATION
12-Aug-19	HOELSCHER ELECTRIC	Purchase LAS building fans (only) Agua Dulce	\$ 1,650.00	521.1011	54.78%	\$ 903.88
16-Aug-19	FAST SERVE	MATERIALS FOR ARV @FORD ACCESS SITE	\$ 97.20	521.1141	4.96%	\$ 4.82
20-Aug-19	DPC INDUSTRIES	CL2 CLYNDER RENTALS	\$ 240.00	521.1141	4.96%	\$ 11.91
						\$ 920.61

16-Aug-19	FAST SERVE	MATERIALS FOR ARV @FORD ACCESS SITE	\$ 97.20	521.2141	4.75%	\$ 4.62
20-Aug-19	DPC INDUSTRIES	CL2 CLYNDER RENTALS	\$ 240.00	521.2141	4.75%	\$ 11.40
						\$ 16.01

16-Aug-19	FAST SERVE	MATERIALS FOR ARV @FORD ACCESS SITE	\$ 97.20	521.3141	10.92%	\$ 10.61
20-Aug-19	DPC INDUSTRIES	CL2 CLYNDER RENTALS	\$ 240.00	521.3141	10.92%	\$ 26.20

**Repairs and Maintenance Allocated to Wholesale Customer**

DATE	VENDOR	DESCRIPTION	AMOUNT	CODE	PERCENT	ALLOCATION
						<b>\$ 36.81</b>
16-Aug-19	FAST SERVE	MATERIALS FOR ARV @FORD ACCESS SITE	\$ 97.20	521.4141	7.12%	\$ 6.92
20-Aug-19	DPC INDUSTRIES	CL2 CLYNDER RENTALS	\$ 240.00	521.4141	7.12%	\$ 17.09
						<b>\$ 24.01</b>
12-Aug-19	HOELSCHER ELECTRIC	Purchase LAS building fans (only) Kingsville	\$ 1,650.00	521.5090	100.00%	\$ 1,650.00
13-Aug-19	MERCER CONTROLS	INSTALL RADIO AT KI PS - SCADA	\$ 1,065.00	521.5090	100.00%	\$ 1,065.00
16-Aug-19	FAST SERVE	MATERIALS FOR ARV @FORD ACCESS SITE	\$ 97.20	521.5141	24.95%	\$ 24.25
20-Aug-19	DPC INDUSTRIES	CL2 CLYNDER RENTALS	\$ 240.00	521.5141	24.95%	\$ 59.88
						<b>\$ 2,799.14</b>
12-Aug-19	HOELSCHER ELECTRIC	Purchase LAS building fans (only) Agua Dulce	\$ 1,650.00	521.6011	45.22%	\$ 746.12
12-Aug-19	HOELSCHER ELECTRIC	Purchase LAS building fans (only) Bishop East	\$ 1,650.00	521.6030	100.00%	\$ 1,650.00
16-Aug-19	FAST SERVE	MATERIALS FOR ARV @FORD ACCESS SITE	\$ 97.20	521.6141	28.64%	\$ 27.84
20-Aug-19	DPC INDUSTRIES	CL2 CLYNDER RENTALS	\$ 240.00	521.6141	28.64%	\$ 68.75
						<b>\$ 2,492.71</b>
16-Aug-19	FAST SERVE	MATERIALS FOR ARV @FORD ACCESS SITE	\$ 97.20	521.7141	18.66%	\$ 18.14
20-Aug-19	DPC INDUSTRIES	CL2 CLYNDER RENTALS	\$ 240.00	521.7141	18.66%	\$ 44.78
						<b>\$ 62.91</b>
						<b>\$ 6,352.20</b>

**Repairs and Maintenance Allocated to Wholesale Customer**

DATE	VENDOR	DESCRIPTION	AMOUNT	CODE	PERCENT	ALLOCATION
11-Sep-19	STEWART & STEVENSON	AD PS GENERATOR	\$ 1,323.59	521.1011	54.78%	\$725.07
11-Sep-19	STEWART & STEVENSON	AD PS GENERATOR	\$ 1,323.59	521.6011	45.22%	\$598.52
11-Sep-19	GRAINGER	STRAINER FOR PS #2	\$ 87.38	521.7120	100.00%	\$87.38
13-Sep-19	GRAINGER	SPARE STRAINER	\$ 87.38	521.1141	4.96%	\$4.34
11-Sep-19	GRAINGER	SPARE STRAINER	\$ 87.38	521.2141	4.75%	\$4.15
11-Sep-19	GRAINGER	SPARE STRAINER	\$ 87.38	521.3141	10.92%	\$9.54
11-Sep-19	GRAINGER	SPARE STRAINER	\$ 87.38	521.4141	7.12%	\$6.22
11-Sep-19	GRAINGER	SPARE STRAINER	\$ 87.38	521.5141	24.95%	\$21.80
11-Sep-19	GRAINGER	SPARE STRAINER	\$ 87.38	521.6141	28.64%	\$25.03
11-Sep-19	GRAINGER	SPARE STRAINER	\$ 87.38	521.7141	18.66%	\$16.30
12-Sep-19	DPC	1-TON CL2 FOR DR BOOSTER	\$ 1,037.00	521.1141	4.96%	\$51.45
12-Sep-19	DPC	1-TON CL2 FOR DR BOOSTER	\$ 1,037.00	521.2141	4.75%	\$49.24
12-Sep-19	DPC	1-TON CL2 FOR DR BOOSTER	\$ 1,037.00	521.3141	10.92%	\$113.21
12-Sep-19	DPC	1-TON CL2 FOR DR BOOSTER	\$ 1,037.00	521.4141	7.12%	\$73.83
12-Sep-19	DPC	1-TON CL2 FOR DR BOOSTER	\$ 1,037.00	521.5141	24.95%	\$258.74
12-Sep-19	DPC	1-TON CL2 FOR DR BOOSTER	\$ 1,037.00	521.6141	28.64%	\$297.05
12-Sep-19	DPC	1-TON CL2 FOR DR BOOSTER	\$ 1,037.00	521.7141	18.66%	\$193.48
13-Sep-19	MERCER CONTROLS	TROUBLESHOOT AD PS SCADA	\$ 912.50	521.1011	54.78%	\$499.87
13-Sep-19	MERCER CONTROLS	TROUBLESHOOT AD PS SCADA	\$ 912.50	521.6011	45.22%	\$412.63
17-Sep-19	GRAINGER	PRESSURE GAUGE PS#1	\$ 13.90	521.7110	100.00%	\$13.90
17-Sep-19	GRAINGER	PRESSURE GAUGE PS#2	\$ 13.90	521.7120	100.00%	\$13.90
17-Sep-19	GRAINGER	PRESSURE GAUGE DR PS	\$ 13.90	521.4081	78.43%	\$10.90
17-Sep-19	GRAINGER	PRESSURE GAUGE DR PS	\$ 13.90	521.6081	21.57%	\$3.00
17-Sep-19	GRAINGER	PRESSURE GAUGE BI E PS - CHLORINE	\$ 13.90	521.6030	100.00%	\$13.90
17-Sep-19	GRAINGER	PRESSURE GAUGE DR PS - BI E - MR	\$ 13.90	521.6030	100.00%	\$13.90
18-Sep-19	DPC	CL2 CYLINDER RENTALS	\$ 240.00	521.1141	4.96%	\$11.91
18-Sep-19	DPC	CL2 CYLINDER RENTALS	\$ 240.00	521.2141	4.75%	\$11.40
18-Sep-19	DPC	CL2 CYLINDER RENTALS	\$ 240.00	521.3141	10.92%	\$26.20
18-Sep-19	DPC	CL2 CYLINDER RENTALS	\$ 240.00	521.4141	7.12%	\$17.09
18-Sep-19	DPC	CL2 CYLINDER RENTALS	\$ 240.00	521.5141	24.95%	\$59.88
18-Sep-19	DPC	CL2 CYLINDER RENTALS	\$ 240.00	521.6141	28.64%	\$68.75
18-Sep-19	DPC	CL2 CYLINDER RENTALS	\$ 240.00	521.7141	18.66%	\$44.78
18-Sep-19	GRAINGER	PRESSURE GAUGE BA PS MASTER MR	\$ 13.90	521.2021	56.00%	\$7.78
18-Sep-19	GRAINGER	PRESSURE GAUGE BA PS MASTER MR	\$ 13.90	521.6021	44.00%	\$6.12
18-Sep-19	GRAINGER	PRESSURE GAUGE RURAL BA PS MR	\$ 13.90	521.6020	100.00%	\$13.90
18-Sep-19	GRAINGER	PRESSURE GAUGE CENTRAL MASTER MR	\$ 13.90	521.1051	21.22%	\$2.95
18-Sep-19	GRAINGER	PRESSURE GAUGE CENTRAL MASTER MR	\$ 13.90	521.2051	20.31%	\$2.82

**Repairs and Maintenance Allocated to Wholesale Customer**

DATE	VENDOR	DESCRIPTION	AMOUNT	CODE	PERCENT	ALLOCATION
18-Sep-19	GRAINGER	PRESSURE GAUGE CENTRAL MASTER MR	\$ 13.90	521.6051	58.47%	\$8.13
18-Sep-19	GRAINGER	PRESSURE GAUGE CENTRAL CHLORINE	\$ 13.90	521.1051	21.22%	\$2.95
18-Sep-19	GRAINGER	PRESSURE GAUGE CENTRAL CHLORINE	\$ 13.90	521.2051	20.31%	\$2.82
18-Sep-19	GRAINGER	PRESSURE GAUGE CENTRAL CHLORINE	\$ 13.90	521.6051	58.47%	\$8.13
18-Sep-19	VECTOR CONTROLS	SPARE GST LIMIT SWITCH - LIQUIPHANT	\$ 670.63	521.1141	4.96%	\$33.27
18-Sep-19	VECTOR CONTROLS	SPARE GST LIMIT SWITCH - LIQUIPHANT	\$ 670.63	521.2141	4.75%	\$31.84
18-Sep-19	VECTOR CONTROLS	SPARE GST LIMIT SWITCH - LIQUIPHANT	\$ 670.63	521.3141	10.92%	\$73.22
18-Sep-19	VECTOR CONTROLS	SPARE GST LIMIT SWITCH - LIQUIPHANT	\$ 670.63	521.4141	7.12%	\$47.75
18-Sep-19	VECTOR CONTROLS	SPARE GST LIMIT SWITCH - LIQUIPHANT	\$ 670.63	521.5141	24.95%	\$167.33
18-Sep-19	VECTOR CONTROLS	SPARE GST LIMIT SWITCH - LIQUIPHANT	\$ 670.63	521.6141	28.64%	\$192.10
18-Sep-19	VECTOR CONTROLS	SPARE GST LIMIT SWITCH - LIQUIPHANT	\$ 670.63	521.7141	18.66%	\$125.12
20-Sep-19	CC ELECTRIC	PARTS FOR BA PS MOV	\$ 109.40	521.2021	56.00%	\$61.26
20-Sep-19	CC ELECTRIC	PARTS FOR BA PS MOV	\$ 109.40	521.6021	44.00%	\$48.14
24-Sep-19	CC ELECTRIC	SPARE CONTACT BLOCKS FOR PSs	\$ 72.82	521.1141	4.96%	\$3.61
24-Sep-19	CC ELECTRIC	SPARE CONTACT BLOCKS FOR PSs	\$ 72.82	521.2141	4.75%	\$3.46
24-Sep-19	CC ELECTRIC	SPARE CONTACT BLOCKS FOR PSs	\$ 72.82	521.3141	10.92%	\$7.95
24-Sep-19	CC ELECTRIC	SPARE CONTACT BLOCKS FOR PSs	\$ 72.82	521.4141	7.12%	\$5.18
24-Sep-19	CC ELECTRIC	SPARE CONTACT BLOCKS FOR PSs	\$ 72.82	521.5141	24.95%	\$18.17
24-Sep-19	CC ELECTRIC	SPARE CONTACT BLOCKS FOR PSs	\$ 72.82	521.6141	28.64%	\$20.86
24-Sep-19	CC ELECTRIC	SPARE CONTACT BLOCKS FOR PSs	\$ 72.82	521.7141	18.66%	\$13.59
24-Sep-19	PMI	MATERIALS FOR PUMP GUARDS	\$ 58.89	521.1141	4.96%	\$2.92
24-Sep-19	PMI	MATERIALS FOR PUMP GUARDS	\$ 58.89	521.2141	4.75%	\$2.80
24-Sep-19	PMI	MATERIALS FOR PUMP GUARDS	\$ 58.89	521.3141	10.92%	\$6.43
24-Sep-19	PMI	MATERIALS FOR PUMP GUARDS	\$ 58.89	521.4141	7.12%	\$4.19
24-Sep-19	PMI	MATERIALS FOR PUMP GUARDS	\$ 58.89	521.5141	24.95%	\$14.69
24-Sep-19	PMI	MATERIALS FOR PUMP GUARDS	\$ 58.89	521.6141	28.64%	\$16.87
24-Sep-19	PMI	MATERIALS FOR PUMP GUARDS	\$ 58.89	521.7141	18.66%	\$10.99
25-Sep-19	FERGUSON	CLAMPS FOR REG. SYSTEM SPURLINE	\$ 1,151.03	521.1141	4.96%	\$57.10
25-Sep-19	FERGUSON	CLAMPS FOR REG. SYSTEM SPURLINE	\$ 1,151.03	521.2141	4.75%	\$54.65
25-Sep-19	FERGUSON	CLAMPS FOR REG. SYSTEM SPURLINE	\$ 1,151.03	521.3141	10.92%	\$125.66
25-Sep-19	FERGUSON	CLAMPS FOR REG. SYSTEM SPURLINE	\$ 1,151.03	521.4141	7.12%	\$81.95
25-Sep-19	FERGUSON	CLAMPS FOR REG. SYSTEM SPURLINE	\$ 1,151.03	521.5141	24.95%	\$287.19
25-Sep-19	FERGUSON	CLAMPS FOR REG. SYSTEM SPURLINE	\$ 1,151.03	521.6141	28.64%	\$329.71
25-Sep-19	FERGUSON	CLAMPS FOR REG. SYSTEM SPURLINE	\$ 1,151.03	521.7141	18.66%	\$214.75
25-Sep-19	MERCER CONTROLS	INSTALL POLE FOR BA PS SCADA	\$ 3,992.65	521.2021	56.00%	\$2,235.80
25-Sep-19	MERCER CONTROLS	INSTALL POLE FOR BA PS SCADA	\$ 3,992.65	521.6021	44.00%	\$1,756.85
27-Sep-19	HOELSCHER ELECTRIC	TROUBLESHOOT MOV EST/GST LEVELS	\$ 1,072.50	521.2021	56.00%	\$600.58
27-Sep-19	HOELSCHER ELECTRIC	TROUBLESHOOT MOV EST/GST LEVELS	\$ 1,072.50	521.6021	44.00%	\$471.92

**Repairs and Maintenance Allocated to Wholesale Customer**

DATE	VENDOR	DESCRIPTION	AMOUNT	CODE	PERCENT	ALLOCATION
30-Sep-19	GROSS SOLUTIONS	TROUBLESHOOT SCADA ALARMS @ AD PS	\$ 1,062.50	521.1011	54.78%	\$582.04
30-Sep-19	GROSS SOLUTIONS	TROUBLESHOOT SCADA ALARMS @ AD PS	\$ 1,062.50	521.6011	45.22%	\$480.46
30-Sep-19	GROSS SOLUTIONS	TROUBLESHOOT SCADA ALARMS @ SP PS	\$ 1,062.50	521.6100	100.00%	\$1,062.50
30-Sep-19	GROSS SOLUTIONS	TROUBLESHOOT SCADA ALARMS @ BA PS	\$ 1,062.50	521.2021	56.00%	\$594.98
30-Sep-19	GROSS SOLUTIONS	TROUBLESHOOT SCADA ALARMS @ BA PS	\$ 1,062.50	521.6021	44.00%	\$467.52
30-Sep-19	GROSS SOLUTIONS	TROUBLESHOOT SCADA ALARMS @ CE PS	\$ 1,062.50	521.1051	21.22%	\$225.49
30-Sep-19	GROSS SOLUTIONS	TROUBLESHOOT SCADA ALARMS @ CE PS	\$ 1,062.50	521.2051	20.31%	\$215.81
30-Sep-19	GROSS SOLUTIONS	TROUBLESHOOT SCADA ALARMS @ CE PS	\$ 1,062.50	521.6051	58.47%	\$621.20
30-Sep-19	LOWES	MATERIALS FOR PUMP GUARDS	\$ 26.94	521.1141	4.96%	\$1.34
30-Sep-19	LOWES	MATERIALS FOR PUMP GUARDS	\$ 26.94	521.2141	4.75%	\$1.28
30-Sep-19	LOWES	MATERIALS FOR PUMP GUARDS	\$ 26.94	521.3141	10.92%	\$2.94
30-Sep-19	LOWES	MATERIALS FOR PUMP GUARDS	\$ 26.94	521.4141	7.12%	\$1.92
30-Sep-19	LOWES	MATERIALS FOR PUMP GUARDS	\$ 26.94	521.5141	24.95%	\$6.72
30-Sep-19	LOWES	MATERIALS FOR PUMP GUARDS	\$ 26.94	521.6141	28.64%	\$7.72
30-Sep-19	LOWES	MATERIALS FOR PUMP GUARDS	\$ 26.94	521.7141	18.66%	\$5.03
30-Sep-19	FERGUSON	CLAMPS FOR REG. SYSTEM SPURLINE	\$ 1,491.85	521.1141	4.96%	\$74.01
30-Sep-19	FERGUSON	CLAMPS FOR REG. SYSTEM SPURLINE	\$ 1,491.85	521.2141	4.75%	\$70.84
30-Sep-19	FERGUSON	CLAMPS FOR REG. SYSTEM SPURLINE	\$ 1,491.85	521.3141	10.92%	\$162.87
30-Sep-19	FERGUSON	CLAMPS FOR REG. SYSTEM SPURLINE	\$ 1,491.85	521.4141	7.12%	\$106.21
30-Sep-19	FERGUSON	CLAMPS FOR REG. SYSTEM SPURLINE	\$ 1,491.85	521.5141	24.95%	\$372.23
30-Sep-19	FERGUSON	CLAMPS FOR REG. SYSTEM SPURLINE	\$ 1,491.85	521.6141	28.64%	\$427.34
30-Sep-19	FERGUSON	CLAMPS FOR REG. SYSTEM SPURLINE	\$ 1,491.85	521.7141	18.66%	\$278.34

\$16,709.66

DATE	VENDOR	DESCRIPTION	AMOUNT	CODE	PERCENT	ALLOCATION
11-Sep-19	STEWART & STEVENSON	AD PS GENERATOR	\$ 1,323.59	521.1011	54.78%	\$725.07
13-Sep-19	MERCER CONTROLS	TROUBLESHOOT AD PS SCADA	\$ 912.50	521.1011	54.78%	\$499.87
30-Sep-19	GROSS SOLUTIONS	TROUBLESHOOT SCADA ALARMS @ AD PS	\$ 1,062.50	521.1011	54.78%	\$582.04
18-Sep-19	GRAINGER	PRESSURE GAUGE CENTRAL MASTER MR	\$ 13.90	521.1051	21.22%	\$2.95
18-Sep-19	GRAINGER	PRESSURE GAUGE CENTRAL CHLORINE	\$ 13.90	521.1051	21.22%	\$2.95
30-Sep-19	GROSS SOLUTIONS	TROUBLESHOOT SCADA ALARMS @ CE PS	\$ 1,062.50	521.1051	21.22%	\$225.49
13-Sep-19	GRAINGER	SPARE STRAINER	\$ 87.38	521.1141	4.96%	\$4.34
12-Sep-19	DPC	1-TON CL2 FOR DR BOOSTER	\$ 1,037.00	521.1141	4.96%	\$51.45
18-Sep-19	DPC	CL2 CYLINDER RENTALS	\$ 240.00	521.1141	4.96%	\$11.91
18-Sep-19	VECTOR CONTROLS	SPARE GST LIMIT SWITCH - LIQUIPHANT	\$ 670.63	521.1141	4.96%	\$33.27
24-Sep-19	CC ELECTRIC	SPARE CONTACT BLOCKS FOR PSs	\$ 72.82	521.1141	4.96%	\$3.61
24-Sep-19	PMI	MATERIALS FOR PUMP GUARDS	\$ 58.89	521.1141	4.96%	\$2.92

**Repairs and Maintenance Allocated to Wholesale Customer**

DATE	VENDOR	DESCRIPTION	AMOUNT	CODE	PERCENT	ALLOCATION
25-Sep-19	FERGUSON	CLAMPS FOR REG. SYSTEM SPURLINE	\$ 1,151.03	521.1141	4.96%	\$57.10
30-Sep-19	LOWES	MATERIALS FOR PUMP GUARDS	\$ 26.94	521.1141	4.96%	\$1.34
30-Sep-19	FERGUSON	CLAMPS FOR REG. SYSTEM SPURLINE	\$ 1,491.85	521.1141	4.96%	\$74.01
						<b>\$2,278.32</b>
18-Sep-19	GRAINGER	PRESSURE GAUGE BA PS MASTER MR	\$ 13.90	521.2021	56.00%	\$7.78
20-Sep-19	CC ELECTRIC	PARTS FOR BA PS MOV	\$ 109.40	521.2021	56.00%	\$61.26
25-Sep-19	MERCER CONTROLS	INSTALL POLE FOR BA PS SCADA	\$ 3,992.65	521.2021	56.00%	\$2,235.80
27-Sep-19	HOELSCHER ELECTRIC	TROUBLESHOOT MOV EST/GST LEVELS	\$ 1,072.50	521.2021	56.00%	\$600.58
30-Sep-19	GROSS SOLUTIONS	TROUBLESHOOT SCADA ALARMS @ BA PS	\$ 1,062.50	521.2021	56.00%	\$594.98
18-Sep-19	GRAINGER	PRESSURE GAUGE CENTRAL MASTER MR	\$ 13.90	521.2051	20.31%	\$2.82
18-Sep-19	GRAINGER	PRESSURE GAUGE CENTRAL CHLORINE	\$ 13.90	521.2051	20.31%	\$2.82
30-Sep-19	GROSS SOLUTIONS	TROUBLESHOOT SCADA ALARMS @ CE PS	\$ 1,062.50	521.2051	20.31%	\$215.81
11-Sep-19	GRAINGER	SPARE STRAINER	\$ 87.38	521.2141	4.75%	\$4.15
12-Sep-19	DPC	1-TON CL2 FOR DR BOOSTER	\$ 1,037.00	521.2141	4.75%	\$49.24
18-Sep-19	DPC	CL2 CYLINDER RENTALS	\$ 240.00	521.2141	4.75%	\$11.40
18-Sep-19	VECTOR CONTROLS	SPARE GST LIMIT SWITCH - LIQUIPHANT	\$ 670.63	521.2141	4.75%	\$31.84
24-Sep-19	CC ELECTRIC	SPARE CONTACT BLOCKS FOR PSs	\$ 72.82	521.2141	4.75%	\$3.46
24-Sep-19	PMI	MATERIALS FOR PUMP GUARDS	\$ 58.89	521.2141	4.75%	\$2.80
25-Sep-19	FERGUSON	CLAMPS FOR REG. SYSTEM SPURLINE	\$ 1,151.03	521.2141	4.75%	\$54.65
30-Sep-19	LOWES	MATERIALS FOR PUMP GUARDS	\$ 26.94	521.2141	4.75%	\$1.28
30-Sep-19	FERGUSON	CLAMPS FOR REG. SYSTEM SPURLINE	\$ 1,491.85	521.2141	4.75%	\$70.84
						<b>\$3,951.50</b>
11-Sep-19	GRAINGER	SPARE STRAINER	\$ 87.38	521.3141	10.92%	\$9.54
12-Sep-19	DPC	1-TON CL2 FOR DR BOOSTER	\$ 1,037.00	521.3141	10.92%	\$113.21
18-Sep-19	DPC	CL2 CYLINDER RENTALS	\$ 240.00	521.3141	10.92%	\$26.20
18-Sep-19	VECTOR CONTROLS	SPARE GST LIMIT SWITCH - LIQUIPHANT	\$ 670.63	521.3141	10.92%	\$73.22
24-Sep-19	CC ELECTRIC	SPARE CONTACT BLOCKS FOR PSs	\$ 72.82	521.3141	10.92%	\$7.95
24-Sep-19	PMI	MATERIALS FOR PUMP GUARDS	\$ 58.89	521.3141	10.92%	\$6.43
25-Sep-19	FERGUSON	CLAMPS FOR REG. SYSTEM SPURLINE	\$ 1,151.03	521.3141	10.92%	\$125.66
30-Sep-19	LOWES	MATERIALS FOR PUMP GUARDS	\$ 26.94	521.3141	10.92%	\$2.94
30-Sep-19	FERGUSON	CLAMPS FOR REG. SYSTEM SPURLINE	\$ 1,491.85	521.3141	10.92%	\$162.87
						<b>\$528.03</b>



**Repairs and Maintenance Allocated to Wholesale Customer**

DATE	VENDOR	DESCRIPTION	AMOUNT	CODE	PERCENT	ALLOCATION
17-Sep-19	GRAINGER	PRESSURE GAUGE DR PS	\$ 13.90	521.4081	78.43%	\$10.90
11-Sep-19	GRAINGER	SPARE STRAINER	\$ 87.38	521.4141	7.12%	\$6.22
12-Sep-19	DPC	1-TON CL2 FOR DR BOOSTER	\$ 1,037.00	521.4141	7.12%	\$73.83
18-Sep-19	DPC	CL2 CYLINDER RENTALS	\$ 240.00	521.4141	7.12%	\$17.09
18-Sep-19	VECTOR CONTROLS	SPARE GST LIMIT SWITCH - LIQUIPHANT	\$ 670.63	521.4141	7.12%	\$47.75
24-Sep-19	CC ELECTRIC	SPARE CONTACT BLOCKS FOR PSs	\$ 72.82	521.4141	7.12%	\$5.18
24-Sep-19	PMI	MATERIALS FOR PUMP GUARDS	\$ 58.89	521.4141	7.12%	\$4.19
25-Sep-19	FERGUSON	CLAMPS FOR REG. SYSTEM SPURLINE	\$ 1,151.03	521.4141	7.12%	\$81.95
30-Sep-19	LOWES	MATERIALS FOR PUMP GUARDS	\$ 26.94	521.4141	7.12%	\$1.92
30-Sep-19	FERGUSON	CLAMPS FOR REG. SYSTEM SPURLINE	\$ 1,491.85	521.4141	7.12%	\$106.21
						<b>\$355.25</b>
11-Sep-19	GRAINGER	SPARE STRAINER	\$ 87.38	521.5141	24.95%	\$21.80
12-Sep-19	DPC	1-TON CL2 FOR DR BOOSTER	\$ 1,037.00	521.5141	24.95%	\$258.74
18-Sep-19	DPC	CL2 CYLINDER RENTALS	\$ 240.00	521.5141	24.95%	\$59.88
18-Sep-19	VECTOR CONTROLS	SPARE GST LIMIT SWITCH - LIQUIPHANT	\$ 670.63	521.5141	24.95%	\$167.33
24-Sep-19	CC ELECTRIC	SPARE CONTACT BLOCKS FOR PSs	\$ 72.82	521.5141	24.95%	\$18.17
24-Sep-19	PMI	MATERIALS FOR PUMP GUARDS	\$ 58.89	521.5141	24.95%	\$14.69
25-Sep-19	FERGUSON	CLAMPS FOR REG. SYSTEM SPURLINE	\$ 1,151.03	521.5141	24.95%	\$287.19
30-Sep-19	LOWES	MATERIALS FOR PUMP GUARDS	\$ 26.94	521.5141	24.95%	\$6.72
30-Sep-19	FERGUSON	CLAMPS FOR REG. SYSTEM SPURLINE	\$ 1,491.85	521.5141	24.95%	\$372.23
						<b>\$1,206.77</b>
11-Sep-19	STEWART & STEVENSON	AD PS GENERATOR	\$ 1,323.59	521.6011	45.22%	\$598.52
13-Sep-19	MERCER CONTROLS	TROUBLESHOOT AD PS SCADA	\$ 912.50	521.6011	45.22%	\$412.63
30-Sep-19	GROSS SOLUTIONS	TROUBLESHOOT SCADA ALARMS @ AD PS	\$ 1,062.50	521.6011	45.22%	\$480.46
18-Sep-19	GRAINGER	PRESSURE GAUGE RURAL BA PS MR	\$ 13.90	521.6020	100.00%	\$13.90
18-Sep-19	GRAINGER	PRESSURE GAUGE BA PS MASTER MR	\$ 13.90	521.6021	44.00%	\$6.12
20-Sep-19	CC ELECTRIC	PARTS FOR BA PS MOV	\$ 109.40	521.6021	44.00%	\$48.14
25-Sep-19	MERCER CONTROLS	INSTALL POLE FOR BA PS SCADA	\$ 3,992.65	521.6021	44.00%	\$1,756.85
27-Sep-19	HOELSCHER ELECTRIC	TROUBLESHOOT MOV EST/GST LEVELS	\$ 1,072.50	521.6021	44.00%	\$471.92
30-Sep-19	GROSS SOLUTIONS	TROUBLESHOOT SCADA ALARMS @ BA PS	\$ 1,062.50	521.6021	44.00%	\$467.52
17-Sep-19	GRAINGER	PRESSURE GAUGE BI E PS - CHLORINE	\$ 13.90	521.6030	100.00%	\$13.90
17-Sep-19	GRAINGER	PRESSURE GAUGE DR PS - BI E - MR	\$ 13.90	521.6030	100.00%	\$13.90
18-Sep-19	GRAINGER	PRESSURE GAUGE CENTRAL MASTER MR	\$ 13.90	521.6051	58.47%	\$8.13
18-Sep-19	GRAINGER	PRESSURE GAUGE CENTRAL CHLORINE	\$ 13.90	521.6051	58.47%	\$8.13

**Repairs and Maintenance Allocated to Wholesale Customer**

DATE	VENDOR	DESCRIPTION	AMOUNT	CODE	PERCENT	ALLOCATION
30-Sep-19	GROSS SOLUTIONS	TROUBLESHOOT SCADA ALARMS @ CE PS	\$ 1,062.50	521.6051	58.47%	\$621.20
17-Sep-19	GRAINGER	PRESSURE GAUGE DR PS	\$ 13.90	521.6081	21.57%	\$3.00
30-Sep-19	GROSS SOLUTIONS	TROUBLESHOOT SCADA ALARMS @ SP PS	\$ 1,062.50	521.6100	100.00%	\$1,062.50
11-Sep-19	GRAINGER	SPARE STRAINER	\$ 87.38	521.6141	28.64%	\$25.03
12-Sep-19	DPC	1-TON CL2 FOR DR BOOSTER	\$ 1,037.00	521.6141	28.64%	\$297.05
18-Sep-19	DPC	CL2 CYLINDER RENTALS	\$ 240.00	521.6141	28.64%	\$68.75
18-Sep-19	VECTOR CONTROLS	SPARE GST LIMIT SWITCH - LIQUIPHANT	\$ 670.63	521.6141	28.64%	\$192.10
24-Sep-19	CC ELECTRIC	SPARE CONTACT BLOCKS FOR PSs	\$ 72.82	521.6141	28.64%	\$20.86
24-Sep-19	PMI	MATERIALS FOR PUMP GUARDS	\$ 58.89	521.6141	28.64%	\$16.87
25-Sep-19	FERGUSON	CLAMPS FOR REG. SYSTEM SPURLINE	\$ 1,151.03	521.6141	28.64%	\$329.71
30-Sep-19	LOWES	MATERIALS FOR PUMP GUARDS	\$ 26.94	521.6141	28.64%	\$7.72
30-Sep-19	FERGUSON	CLAMPS FOR REG. SYSTEM SPURLINE	\$ 1,491.85	521.6141	28.64%	\$427.34
						<b>\$7,372.23</b>
17-Sep-19	GRAINGER	PRESSURE GAUGE PS#1	\$ 13.90	521.7110	100.00%	\$13.90
11-Sep-19	GRAINGER	STRAINER FOR PS #2	\$ 87.38	521.7120	100.00%	\$87.38
17-Sep-19	GRAINGER	PRESSURE GAUGE PS#2	\$ 13.90	521.7120	100.00%	\$13.90
11-Sep-19	GRAINGER	SPARE STRAINER	\$ 87.38	521.7141	18.66%	\$16.30
12-Sep-19	DPC	1-TON CL2 FOR DR BOOSTER	\$ 1,037.00	521.7141	18.66%	\$193.48
18-Sep-19	DPC	CL2 CYLINDER RENTALS	\$ 240.00	521.7141	18.66%	\$44.78
18-Sep-19	VECTOR CONTROLS	SPARE GST LIMIT SWITCH - LIQUIPHANT	\$ 670.63	521.7141	18.66%	\$125.12
24-Sep-19	CC ELECTRIC	SPARE CONTACT BLOCKS FOR PSs	\$ 72.82	521.7141	18.66%	\$13.59
24-Sep-19	PMI	MATERIALS FOR PUMP GUARDS	\$ 58.89	521.7141	18.66%	\$10.99
25-Sep-19	FERGUSON	CLAMPS FOR REG. SYSTEM SPURLINE	\$ 1,151.03	521.7141	18.66%	\$214.75
30-Sep-19	LOWES	MATERIALS FOR PUMP GUARDS	\$ 26.94	521.7141	18.66%	\$5.03
30-Sep-19	FERGUSON	CLAMPS FOR REG. SYSTEM SPURLINE	\$ 1,491.85	521.7141	18.66%	\$278.34
						<b>\$1,017.56</b>
						<b>\$16,709.66</b>

**mcserrato@stwa.org**

---

**From:** Bill Flickinger <bflickinger@wfaustin.com>  
**Sent:** Friday, October 18, 2019 12:21 PM  
**To:** mcserrato@stwa.org  
**Cc:** Allison Nix  
**Subject:** RE: STWA - Driscoll Water Supply Contract  
**Attachments:** STWA BF Redline dated 101819 STWA - Driscoll Water Supply Contract minus exhibits.docx

Carola:

Please see the attached revised redline draft of the Driscoll Water Supply Contract (minus exhibits). I did not make any changes to the exhibits.

I revised Section 12 on the term of the contract to match what we did with Kingsville. I did not see any other apparent revisions discussed in the emails or your report.

Please let me know if any other changes are needed at this time. Because Mr. Morris has not been very involved in this process, I suggest you send this redline draft to the City with the other information when appropriate. The City can then transmit it to Mr. Morris as needed.

Thank you.

Very truly yours,

*Bill Flickinger*

Willatt & Flickinger, PLLC  
Attorneys at Law  
12912 Hill Country Blvd., Suite F-232  
Austin, Texas 78738

Phone: (512) 476-6604  
Facsimile: (512) 469-9148

**Email:** [bflickinger@wfaustin.com](mailto:bflickinger@wfaustin.com)

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**From:** Bill Flickinger  
**Sent:** Friday, October 18, 2019 11:04 AM  
**To:** mcserrato@stwa.org  
**Cc:** Allison Nix <anix@wfaustin.com>  
**Subject:** RE: STWA - Driscoll Council Meeting

Carola:

I have not completed the revisions to the Driscoll contract or sent information to Mr. Morris. I will take a look at this in the next hour and get back to you. Thank you.

Very truly yours,

*Bill Flickinger*

Willatt & Flickinger, PLLC  
Attorneys at Law  
12912 Hill Country Blvd., Suite F-232  
Austin, Texas 78738

Phone: (512) 476-6604  
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**From:** [mcserrato@stwa.org](mailto:mcserrato@stwa.org) <[mcserrato@stwa.org](mailto:mcserrato@stwa.org)>  
**Sent:** Friday, October 18, 2019 11:08 AM  
**To:** Bill Flickinger <[bflickinger@wfaustin.com](mailto:bflickinger@wfaustin.com)>  
**Subject:** FW: Driscoll Council Meeting

Bill,

I am wondering if your office has worked on providing language to Mr. Morris regarding the term of the wholesale water supply contract. I should have followed up on this sooner. I have completed the allocation breakdowns for FY 17, 18, and 19. The summaries for 17 and 18 will be in the STWA Board package going out later today. The FY 19 Summary and the entire breakdown by month will also be included.

I was hoping to get authorization to send out the information.

Carola

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

WATER SUPPLY CONTRACT

*See pg 8*  
*[Signature]*

THE STATE OF TEXAS    §  
                                  §  
COUNTY OF KLEBERG   §

This Contract is by and between the South Texas Water Authority, a governmental agency, conservation and reclamation District and body politic and corporate, having been created under Chapter 436 Acts of the 66<sup>th</sup> Legislature, Regular Session, 1979, of the laws of the State of Texas, all pursuant to Article XVI, Section 59 of the Texas Constitution (hereinafter called the "Authority") and the City of Driscoll, Texas, a general law city in Nueces County, Texas (hereinafter called the "Wholesale Customer"), and is as follows.

RECITALS

WHEREAS, the Authority owns a water transmission line extending from the City of Corpus Christi O.N. Stevens Water Treatment Plant to the Authority's offices at 111 E. Sage Road, Kingsville, Texas 78363; and

WHEREAS, the Authority has entered into that certain Water Supply Agreement by and between the Authority and the City of Corpus Christi dated October 14, 1980, pursuant to which the Authority purchases water for resale to its customers; and

WHEREAS, the Authority is willing to sell, and the Wholesale Customer is willing to buy, water available to the Authority from the City of Corpus Christi.

AGREEMENT

NOW, THEREFORE, in consideration of the mutual covenants and agreements herein contained the Authority and the Wholesale Customer agree as follows:

SECTION 1. DEFINITIONS. Terms and expressions as used in this Contract, unless the context clearly shows otherwise, shall have the following meanings:

(A) "Corpus Christi Water Supply Agreement" shall mean the Water Supply Agreement by and between the Authority and the City of Corpus Christi dated October 14, 1980, as amended and supplemented from time to time and as modified by the Settlement Agreement and Mutual Release between the Authority, San Patricio Municipal Water District and the City of Corpus Christi effective as of August 13, 2013.

(B) "Fiscal year" shall mean the twelve month period beginning on October 1 and ending September 30 or such other twelve month period as designated by the Authority.

(C) "Maintenance and Operating Expenses" shall mean all costs of the Authority for operation, maintenance, repair and replacement of the System to the point of delivery for each Wholesale Customer, including, but not limited to, accounting, administration, engineering, and legal expenses and a reasonable reserve to pay for any extraordinary or nonrecurring expenses of operation or maintenance of the System and for replacements and repairs if such expenses should become necessary. Maintenance and Operating Expenses shall include payments under contracts for the purchase of water supply or other services for the System. Maintenance and Operating Expenses shall not include any costs or expenses incurred by the Authority in connection with Special Services.

(D) "Maintenance and Operations Tax" shall mean the ad valorem tax levied by the Authority in accordance with Chapter 49 of the Texas Water Code as authorized by the election of August 11, 2001, at a rate not to exceed \$0.12 per \$100 taxable value.

(E) "Special Services" shall mean services provided by the Authority to a Wholesale Customer or other entity for the operation, maintenance or management of any facilities or operations of such party that are not part of the Authority's System.

(F) "System" shall mean the Authority's existing water supply and distribution system, together with all future extensions, improvements, enlargements and additions thereto, and all replacements thereof.

(G) "System Operating Charge" shall mean the monthly charge, per 1,000 gallons described in Section 8 consisting of the "pass through charge" for the purchase of water from the City of Corpus Christi and the "handling charge" to pay Maintenance and Operating Expenses.

(H) "Wholesale Customers" shall mean the Cities of Agua Dulce, Bishop, Driscoll and Kingsville, Nueces County Water Control and Improvement District No. 5, Nueces Water Supply Corporation and Ricardo Water Supply Corporation, and any other future contracting parties that purchase water from the Authority for municipal, industrial or agricultural purposes.

SECTION 2. QUANTITY. The Authority agrees to sell and deliver to Wholesale Customer at the delivery point hereinafter specified, and Wholesale Customer agrees to purchase and take at said delivery point, all water required by Wholesale Customer during the period of this agreement for its own use and for distribution to all customers served by Wholesale Customer's water distribution system at a maximum authorized daily purchase rate which, together with the actual production capacity of the Wholesale Customer's system, is at least 0.6 gallon per minute per connection in the Wholesale Customer's water distribution system. The word "connection" as used in this paragraph shall have the same meaning as in Texas Administrative Code Title 30, Part 1, Chapter 290, Subchapter D, Section 290.38(14) in an amount up to 0.6 gpm per connection.

The Authority will use its best efforts to remain in the position to furnish water sufficient for the reasonable demands of Wholesale Customer, but its obligations shall be limited to the quantity of water available to it under its contract with the City of Corpus Christi. If the Authority determines that it is not able to furnish the Wholesale Customer with the foregoing amount of water, the

Wholesale Customer shall be authorized to obtain water in an amount equal to that which the Authority cannot provide from any other source.

SECTION 3. QUALITY. The water which will be delivered to the Wholesale Customer by the Authority will be as received from the City of Corpus Christi, as changed by the transportation process. The Authority may add additional disinfection. The Wholesale Customer has satisfied itself that this water will be suited for its needs.

SECTION 4. POINTS OF DELIVERY AND TITLE, AND DEDICATION OF CAPACITY IN FACILITIES.

Attached hereto as Exhibit "A" is a schematic diagram showing the transfer of water from the Authority to the Wholesale Customer's distribution system. The point of delivery of the water by the Authority to the Wholesale Customer shall be the outlet of the Authority's meter located immediately before the water enters the Authority's 150,000-gallon ground storage tank and pump station shown on Exhibit "A" attached hereto, and any other points of delivery mutually agreed upon by the Wholesale Customer and the Authority. The Wholesale Customer shall provide and maintain an air gap between the Authority's system and the Wholesale Customer's distribution system at the point of delivery shown on Exhibit "A," and any other points of delivery mutually agreed upon by the Wholesale Customer and the Authority. The amount of water delivered to Wholesale Customer for billing purposes shall be the amount measured at the STWA master meter for Driscoll prior to the 150,000-gallon storage tank minus the amount measured by the STWA master meter for Nueces WSC located after the hydro-pneumatic tank serving Nueces WSC, as shown on Exhibit "A."

Title to all water supplied hereunder shall remain in the Authority to the Point of Delivery, and upon passing through the Authority's meter or meters installed at the specified Point of Delivery such title to the water shall pass to the Wholesale Customer. Each of the parties hereto shall be responsible for and agrees to save and hold the other party harmless from all claims, demands and causes of action which may be asserted by anyone on account of the transportation, delivery and disposal of said water while title remains in such party.

Contemporaneously herewith, the Authority will execute a bill of sale substantially in the same form as that attached hereto as Exhibit "B," thereby conveying to the Wholesale Customer a divided interest for its exclusive use in the Authority's 150,000-gallon ground storage facility as shown on Exhibit "A," for up to the amount of 200 gallons per connection, for 290 connections, as the term "connection" is defined in 30 TAC § 290.38(14), which divided interest shall be prorated on the number of connections served by the Wholesale Customer from the ground storage facility and the total number of connections served from the ground storage facility on October 1 of each year. The Authority will convey to Wholesale Customer the existing two booster pumps, as more specifically described in Exhibit "B."

Contemporaneously herewith, the Authority and the Wholesale Customer will execute a Contract for Operation and Maintenance of Facilities substantially in the form of that attached hereto as Exhibit "C."

## SECTION 5. MEASURING EQUIPMENT.

(A) Authority shall furnish, install, operate and maintain at its own expense the necessary metering equipment of standard type for measuring properly the quantity of water delivered under this agreement. Such metering equipment shall be located on the Authority's supply main at a location already designated by Authority. Such meter or meters and other equipment so installed shall remain the property of Authority. The reading, calibration and adjustment of the meter equipment shall be done only by the employees or agents of the Authority. However, the Wholesale Customer shall have access to such metering equipment at all reasonable times. For the purpose of this Agreement, the original record or reading of the main meter shall be the journal or other record book of the Authority in its office in which the records of the employees or agents of the Authority who take the reading are or may be transcribed. Upon written request of Wholesale Customer, the Authority will give the Wholesale Customer a copy of such journal or record book, or permit the representative designated by Wholesale Customer Council resolution to have access to the same in the office of the Authority during reasonable business hours.

(B) Not more than once in each calendar year, on a date as near the end of the Authority's fiscal year as practical, the Authority shall calibrate its main meter or meters and present to the Wholesale Customer accuracy certification. This calibration shall be performed in the presence of a representative of Wholesale Customer, and the parties shall jointly observe any adjustments which are made to the meter in case any adjustments shall be necessary, and if the check meter hereinafter provided for has been installed, the same shall also be calibrated in the presence of a representative of the Wholesale Customer and the parties shall jointly observe any adjustments which are made to the meter in case any adjustments shall be necessary. The Authority shall give Wholesale Customer notice of the time when any such calibration is to be made. If a representative of Wholesale Customer is not present at the time set, the Authority may proceed with calibration and adjustment in the absence of any representative of the Wholesale Customer.

(C) If either party at any time observes a variation between a main delivery meter and the check meter, if any such check meter shall be installed, such party will promptly notify the other party, and the meters shall then be adjusted to accuracy. Each party shall give the other party forty-eight (48) hours notice of the time of any test of meter so that the other party may conveniently have a representative present.

(D) If, upon any test, the percentage of inaccuracy of metering equipment is found to be in excess of two percent (2%), registration thereof shall be corrected for a period extending back to the time when such inaccuracy began, if such time is ascertainable, and if such time is not ascertainable, then for a period extending back one-half ( $\frac{1}{2}$ ) of the time elapsed since the last date of calibration, but in no event farther back than a period of six (6) months. If, for any reason, the main meter is out of service or out of repair so that the amount of water delivered cannot be ascertained or computed from the reading thereof, the water delivered, through the period such meter is out of service or out of repair, shall be estimated and agreed upon by the parties thereto



upon the basis of the best data available. For such purpose, the best data available shall be deemed to be the registration of any check meter if the same has been installed and is accurately registering. Otherwise, the amount of water delivered during such period may be estimated (i) by correcting the error if the percentage of error is ascertainable by calibration tests or mathematical calculation, or (ii) by estimating the quantity of delivery by deliveries during the preceding periods under similar conditions when the meter was registering accurately.

(E) The Wholesale Customer may, at its option and its own expense, install and operate a check meter to check the meter installed by the Authority, but the measurement of water for the purpose of this agreement shall be solely by the Authority's meter, except in the cases hereinabove specifically provided to the contrary. Such check meter shall be of standard make and shall be subject at all reasonable times to inspection and examination by any employee or agent of the Authority, but the reading, calibration and adjustment thereof shall be made only by the Wholesale Customer, except during any period when a check meter may be used under the provisions hereof for measuring the amount of water delivered, in which case the reading, calibration, and adjustment thereof shall be made by the Authority with like effect as if such check meter had been furnished or installed by the Authority.

SECTION 6. MEASUREMENT AND UNIT OF MEASUREMENT. The volume of water that is billed to the Wholesale Customer shall be the amount of water delivered through the points of delivery described in the exhibits attached to this Agreement minus the amount of water delivered by the Authority through those points of delivery that is delivered to other customers, as shown in the exhibits attached to this Agreement. The unit of measurement for water delivered hereunder shall be 1,000 gallons of water, U.S. Standard Liquid Measure.

SECTION 7. DELIVERY PRESSURE. The water shall be delivered by the Authority at the point of delivery at the Wholesale Customer's system at "0" pressure.

SECTION 8. PRICES AND TERMS.

(A) System Operating Charge. The System Operating Charge shall be billed monthly as a price per 1000 gallons of water purchased by the Wholesale Customer. The System Operating Charge shall consist of the sum of (1) a "pass through charge" to recover the cost of water purchased pursuant to the Corpus Christi Water Supply Agreement at a rate equal to the cost of water, per 1000 gallons, from the City of Corpus Christi, and (2) a "handling charge" which shall be a rate equal to the estimated annual Maintenance and Operating Expenses per 1000 gallons, less the amount of Maintenance and Operations Tax revenues budgeted for payment of Maintenance and Operating Expenses. Maintenance and Operating Expenses shall not include any management fees or similar expenses related to Special Services. All rates charged for Maintenance and Operating Expenses shall be set to recover the cost of service, based on generally accepted rate making principles, including those set forth in the American Water Works Association ("AWWA") Manual M1 on water rates. The amount of the Maintenance and Operations Tax shall be determined by the board of directors of the Authority in its sole discretion.

Wholesale Customer shall be responsible for the cost of operation, maintenance, repair and replacement of the facilities located after the point of delivery.

Each year after the Authority receives its audit, the Authority will conduct a "true-up" for the year to which the audit applies; i.e., the prior year, using audited costs to determine if there was any over-recovery or under-recovery of costs during that year. Any over-recovery or under-recovery of costs will be carried over as a credit or debit, as appropriate, to the costs included in the budget that are considered to determine the price for the following year. (There will be a one-year delay in each "true-up").

(B) Authority Budget. The Authority's fiscal year shall be from October 1 through September 30 of each year, or such other period as the Authority, after sixty (60) days written notice to the Wholesale Customer, shall adopt. Not later than the forty-fifth (45<sup>th</sup>) day before the beginning of the Authority's next fiscal year, commencing with the Authority's fiscal year in which this Agreement becomes effective, the Authority shall provide the Wholesale Customer with a copy of the Authority's proposed budget for the following fiscal year, showing the budgeted total annual rate, and the components thereof, to be paid by the Wholesale Customer to the Authority for the fiscal year of the Authority to which the budget applies for sale and purchase of water under this Agreement. The Wholesale Customer shall have thirty (30) days to review and provide written comments on the proposed budget. The Authority shall adopt its fiscal year budget as soon as practicable following the expiration of such thirty (30) day period and shall deliver to the Wholesale Customer a copy of the fiscal year budget within five (5) days after the adoption thereof.

(C) Unconditional Obligation to Pay - The Wholesale Customer shall be obligated to pay, each month, the payments required by this Agreement, without offset or counterclaim. This covenant shall be for the benefit of the holders of the Authority's bonds, secured in whole or in part from the revenues of the System, if as and when any bonds are outstanding.

(D) Billing and Payment - The Authority shall bill the Wholesale Customer monthly for the amounts due the Authority hereunder for the preceding billing period which bill shall disclose the nature of the amounts due. Such monthly bills shall be normally delivered to the Wholesale Customer within ten business days after the end of each calendar month. All such bills shall be paid by the Wholesale Customer on or before the last day of the month in which they are received, at the office of the Authority in Kingsville, Texas. Any mistakes in calculations or figures shall not alleviate the Wholesale Customer's obligation to pay the bill in full. Any mistakes in any calculations or figures shall be corrected immediately upon discovery and the corrected bill will be furnished to the Wholesale Customer. An adjustment in the amount paid as a result of such mistake in calculation or figure will be added or deducted from the following month's bill, as appropriate. If the Wholesale Customer disputes a bill, it shall nevertheless pay the bill, in full, pending any refund, as may be determined as a result of appeal of the disputed bill. The dispute may be resolved by agreement, or by appropriate administrative agency or court decision.

(E) Late Payment - In the event the Wholesale Customer shall fail to make any payment required to be made to the Authority under this Contract, within the time specified herein, interest on the amount due shall accrue from the time payment is due at the rate of fifteen percent (15%)

per annum, or the maximum rate allowed by law, whichever is less. In the event any such payment is not made within sixty days from date such payment becomes due, the Authority may, at its option, discontinue the delivery of water to the Wholesale Customer until the amount then due the Authority is paid in full with interest as above specified.

#### SECTION 9. SPECIAL CONDITIONS.

(A) Wholesale Customer represents and covenants that the water supply to be obtained pursuant to this Contract is essential and necessary to the operation of its waterworks system, and that all payments to be made hereunder by it will constitute reasonable and necessary "operating expenses" of Wholesale Customer's waterworks system, and that all such payments will constitute reasonable and necessary operating expenses of Wholesale Customer's waterworks system under any and all revenue bond issues of Wholesale Customer, with the effect that the Wholesale Customer's obligation to make payments from its waterworks revenues under this Contract shall have priority over its obligations to make payments of the principal of and interest on any and all of its revenue bonds.

(B) Wholesale Customer agrees to fix and collect such rates and charges for water and services to be supplied by its waterworks system as will make possible the prompt payment of all expenses of operating and maintaining its waterworks system, including all payments contracted hereunder, and the prompt payment of the principal of and interest on its obligations payable from the revenues of its waterworks system.

(C) During any period of time when, in the judgment of the Authority, there is a critical shortage of water in the sources of supply available to Authority, which makes it impractical or inadvisable for Authority to deliver to the Wholesale Customer and its other customers with whom it has water supply contracts the full amounts of water required to be delivered thereunder, the water deemed available by the Authority from its sources of supply, shall be rationed to the Wholesale Customer and the other customers during each month of such period of time, in accordance with the "Drought Contingency Plan for the South Texas Water Authority" adopted on May 28, 2013, as it may be amended from time to time. Such rationing shall also be subject to the requirements of Section 10 of this Contract.

(D) The Wholesale Customer is participating in the Federal Flood Insurance Program and will continue to do so during the term of this Contract.

**SECTION 10. CORPUS CHRISTI CONTRACT AND DROUGHT CONTINGENCY PLAN.** The Wholesale Customer acknowledges that it is required by Sec. 11.1272, Water Code, to develop a drought contingency plan consistent with the appropriate approved regional water plan. Wholesale Customer also acknowledges that the Corpus Christi Water Supply Agreement requires that, if the City of Corpus Christi implements any measures under its Water Conservation and Drought Contingency Plan, the Authority shall within thirty (30) days of notice of the implementation of any restrictions, surcharges or rationing by the City of Corpus Christi, impose similar restrictions, surcharges or rationing measures on its Wholesale Customers. Any contract for the resale of water furnished by the Authority shall contain a similar condition.

Accordingly, the Wholesale Customer agrees that it will adopt a water conservation plan and drought contingency plan consistent with those of the City of Corpus Christi, as the latter may be amended from time to time.

Wholesale Customer understands and agrees that all Wholesale Customers shall be subject to and bound by the same provisions regarding priorities of user of water and that, therefore, should there be a shortage in the basic supply of water, from the City of Corpus Christi or otherwise, which requires the restriction or curtailing of any Wholesale Customer of water (a/k/a rationing of water), the Authority will limit and restrict all of its Wholesale Customers, to the same extent and on a pro rata basis, and will require its Wholesale Customers to treat all of their customers equally.

SECTION 11. FORCE MAJEURE. In case by reason of force majeure either party hereto shall be rendered unable wholly or partially to carry out its obligations under this Contract, other than the obligation of Wholesale Customer to make the payments required under the terms hereof, then if such party shall give notice and full particulars of such force majeure in writing to the other party within a reasonable time after occurrence of the event or cause relied on, the obligation of the party giving such notice, so far as it is affected by such force majeure, shall be suspended during the continuance of the inability then claimed, but for no longer period, and any such party shall endeavor to remove or overcome such inability with all reasonable dispatch. The term "Force Majeure" as employed herein, shall mean acts of God, strikes, lockouts, or other industrial disturbances, acts of a public enemy, orders of any kind of the Government of the United States or the State of Texas or any civil or military authority, insurrections, riots, epidemics, landslides, lightning, earthquake, fires, hurricanes, storms, floods, washouts, droughts, arrests, restraint of government and people, civil disturbances, explosions, breakage or accidents to machinery, pipe lines or canals, partial or entire failure of water supply, or inability on the part of the Authority to delivery water hereunder on account of any other causes not reasonably within the control of the Authority. It is understood and agreed that the settlement of strikes and lockouts may be difficult, and that the above requirement that any Force Majeure shall be remedied with all reasonable dispatch shall not require the settlement of strikes and lockouts by acceding to the demands of the opposing party or parties when such settlement is unfavorable to it in the judgment of the party having the difficulty.

SECTION 12. TERM OF CONTRACT. ~~This Contract shall be and continue in full force and effect for a period of twenty (20) years following the date it has been executed by both parties. The initial term of this Contract shall be for five (5) years ("Initial Term") and will be automatically renewed for three (3) sequential terms of five (5) years each, unless one Party gives the other Party written notice of termination at least 365 days and not more than 545 days prior to the end of the Initial Term or any subsequent term.~~

#### SECTION 13. REMEDIES UPON DEFAULT

(A) Remedies. The parties agree that the Authority's undertaking to provide water is an obligation, failure in the performance of which cannot be adequately compensated in money

damages alone. Accordingly, the Authority agrees, in the event of any default on its part, that the Wholesale Customer shall be entitled to specific performance in addition to any other available legal or equitable remedies.

(B) Remedies Cumulative/Not Exclusive. The remedies provided for herein are not exclusive remedies. All other remedies at law or in equity may be availed of by either party and shall be cumulative except to the extent otherwise specifically provided, or limited, under this Agreement.

(C) CONSEQUENTIAL DAMAGES. NOTWITHSTANDING ANYTHING TO THE CONTRARY CONTAINED IN THIS AGREEMENT, NEITHER PARTY SHALL BE LIABLE TO THE OTHER PARTY FOR SPECIAL, CONSEQUENTIAL, INCIDENTAL, PUNITIVE, EXEMPLARY OR INDIRECT DAMAGES OR LOST PROFITS WHETHER ARISING IN AGREEMENT, TORT, STRICT LIABILITY OR OTHERWISE.

(D) Jurisdiction. The Authority and the Wholesale Customer agree that, if either of them disputes the rate charged pursuant to this contract, either of them may appeal the rate to the Public Utility Commission ("PUC"). If the PUC for any reason refuses to hear the appeal for want of jurisdiction, or otherwise, the dispute may be resolved by the district court of Kleberg County, Texas.

#### SECTION 14. GENERAL PROVISIONS

(A) Covenant of Good Faith and Fair Dealings. The Authority and the Wholesale Customer agree to cooperate and to deal with one another fairly and in good faith at all times to effectuate the purposes and intent of this Contract. They also agree to execute and deliver such further legal documents or instruments and to perform such further acts as are reasonably necessary to effectuate the purposes and intent of this Contract.

(B) TAX-EXEMPT BONDS. The Wholesale Customer understands that the Authority has issued or will issue bonds the interest on which is excludable from the gross income of the owners thereof for federal income tax purposes ("Tax-Exempt Bonds") for improvements to the System and that the federal income tax laws impose certain restrictions on the use of proceeds of any such Tax-Exempt Bonds and on the use of the facilities and property financed by the Tax-Exempt Bonds and the output produced from such facilities and property. Accordingly, the Wholesale Customer will not enter into a water supply contract or other agreement with a customer of such Wholesale Customer which contains take-or-pay, contract minimums, output requirements, special rates and charges or similar provisions, unless it has notified the Authority in writing of the Wholesale Customer's intent to enter into such contract at least 60 days prior to the execution of such contract or agreement. The parties may rely on the opinion of nationally-recognized bond counsel to ensure compliance with this Section. This Section shall no longer apply to any Wholesale Customer if any of the outstanding bonds of the Authority allocable to the portion of the System used by the Wholesale Customer are not Tax-Exempt Bonds.

(C) Notices. Any notice to be given hereunder by either party to the other party shall be in writing and may be effected by personal delivery, by facsimile, or by sending said notices by

registered or certified mail, return receipt requested, to the address set forth below. Notice shall be deemed given when received by facsimile or by personal delivery, or three days after deposited with the United States Postal Service with sufficient postage affixed.

Any such notice mailed to the Authority shall be addressed:

South Texas Water Authority  
P.O. Box 1701  
Kingsville, Texas 78364  
Attn: Executive Director  
Fax: (361) 592-5965

Any such notice mailed to the Wholesale Customer shall be addressed:

City of Driscoll  
P.O. Box 178  
Driscoll, Texas 78351  
Attn: City Secretary  
Fax: (361) 767-4033

Either party may change the address or facsimile number for notice to it by giving notice of such change in accordance with the provisions of this paragraph.

(D) Approvals. Whenever the term “approve” or “approval” is used in this Contract, the party whose approval is required will not unreasonably withhold or delay it. Where approval is necessary, the party seeking approval may request approval in writing. If the party whose approval is requested fails to either approve the submittal or provide written comments specifically identifying the required changes within 21 working days, the submittal, as submitted by the requesting party, will be deemed to have been approved by the party whose approval is requested.

(E) Waiver. The failure on the part of either party to require performance by the other of any portion of this Contract shall not be deemed a waiver of, or in any way affect that party’s rights to enforce such provision. Any waiver by either party or any provision of this Contract shall not be a waiver of any other provision hereof.

(F) Severability. The invalidity or unenforceability of any provision of this Contract shall not affect the validity or enforceability of any other provision of this Contract.

(G) Attorney’s Fees. In the event either party shall become a party to any litigation against the other to enforce or protect any rights or interest under this Contract and shall prevail, the losing party shall reimburse the prevailing party for all investigative and court costs and attorney’s fees incurred in such litigation.

(H) Governing Law. This Contract shall be governed by the laws of the State of Texas and venue shall lie in Kleberg County, Texas.

(I) Binding Effect. The Contract shall be binding upon and inure to the benefit of the parties and their respective successors and assigns.

(J) Time. Time is of the essence. Unless otherwise specified, all references to “days” means calendar days. If the date for performance of any obligation falls on a Saturday, Sunday, or legal public holiday, the date for performance will be the next following regular business day.

(K) No Partnership, Agency or Third Party Beneficiaries Intended. Nothing in this Contract will be construed as creating any form of partnership or joint venture relationship between the parties, nor shall either party be authorized to act as an agent for the other party. Nothing in this Contract shall be construed to confer any right, privilege or benefit on, or to otherwise create any vested right or third-party beneficiary relationship with any person or entity not a party to the Contract.

(L) Authority. Each of the persons signing on behalf of the Wholesale Customer and the Authority hereby confirm that they have the authority to execute this Contract on behalf of the party indicated by their signature and have the authority to bind such party hereto.

(M) Headings. The captions and headings appearing in this Contract are inserted merely to facilitate reference and will have no bearing upon its interpretation.

(N) Entire Contract. This Contract contains all agreements between the parties hereto and any agreement not contained herein shall not be recognized by the parties. The captions used herein are for convenience only and shall not be used to construe this Agreement. Words of gender shall be construed to include any other gender, and words in the singular shall included the plural and vice versa unless the context requires otherwise.

(O) Counterparts. This Agreement may be executed by the parties in any number of counterparts, each of which when so executed and delivered shall be deemed an original instrument, but all such counterparts together shall constitute but one and the same instrument.

(P) Effective Date. The effective date of this Contract shall be the date on which it has been executed by both the Authority and the Wholesale Customer.

*[Signatures to follow.]*

SOUTH TEXAS WATER AUTHORITY

By: \_\_\_\_\_  
President, Board of Directors

Date of execution: \_\_\_\_\_

ATTEST:

\_\_\_\_\_  
Secretary, Board of Directors

[AUTHORITY'S SEAL]



CITY OF DRISCOLL, TEXAS

By: \_\_\_\_\_,  
\_\_\_\_\_, Mayor

Date of execution: \_\_\_\_\_

ATTEST:

\_\_\_\_\_  
Secretary

[CITY'S SEAL]

## LIST OF EXHIBITS

Exhibit "A" - Schematic diagram involving the transfer of water from the Authority to Wholesale Customer's distribution system

Exhibit "B" - Bill of Sale

Exhibit "C" - Contract for Operation and Maintenance of Facilities

ATTACHMENT 12  
Bids for Pickup Truck

Memorandum

To: South Texas Water Authority Board of Directors  
From: Carola G. Serrato, Executive Director  
Date: October 18, 2019  
Re: FY 2020 - Purchase of ¾ Ton 4x4 Truck

Background:

As part of the FY 2020 budget, the Board approved the purchase of a ¾ ton pickup truck. Last month, staff provided specifications for the truck and requested Board input on the details as well as authorization to solicit bids. The budgeted amount for the pickup is \$32,500. The Board approved the slightly altered specifications compared to previous truck purchases and authorized staff to solicit bids.

Analysis:

Six (6) bid packages were delivered to local dealerships, Access Ford (Calallen), Beck and Masten GMC (Robstown), Chrysler, Dodge, Jeep, Ram of Calallen, Neesen GMC (Kingsville), Neesen Chrysler Dodge Jeep Ram (Kingsville) and Sames Ford (Kingsville) received packets. O&M Supervisor Armando Yruegas also worked with BuyBoard to post a request for bids. Below is a summary of the bids:

Dealership	Year (2019/2020)	Model	Delivery Days	Price
Access Ford, Calallen, TX	No Bid	No Bid	No Bid	No Bid
Beck and Master GMC, Robstown, TX	No Bid	No Bid	No Bid	No Bid
Caldwell Country, Caldwell, TX	2020	2500 HD Silverado	120	<b>\$30,245</b>
Caldwell Country, Caldwell, TX	2020	F250	90 - 120	\$30,633
Chrysler Dodge Jeep Ram of Calallen	2019	Ram 2500	7	\$41,647
Dodge City, McKinney, TX	2020	Ram 2500	??	\$32,218
<i>Neesen Chrysler Dodge Jeep Ram, Kingsville, TX</i>	2020	Ram 2500	80	<b>\$31,044</b>
Neesen GMC, Kingsville, TX	No Bid	No Bid	No Bid	No Bid
Northside Chevrolet, San Antonio, Texas	2020	2500 HD	???	\$31,921
<i>Sames Ford, Kingsville, TX</i>	2020	F250	75	<b>\$31,244</b>
Silsbee Ford, Silsbee, TX	2020	F250	90-120	\$31,153

Staff Recommendation:

On page 2 of this memo is Local Government Code, Sec. 271.905, Consideration of Location of Bidder's Principal Place of Business, which allows for awarding a bid to a business within STWA's district if it is within 3% of the lowest bid. The Caldwell Silverado bid of \$30,245 plus 3% is \$31,152. Therefore, the Neesen bid for the Ram 2500 could be selected. Staff recommends considering the purchase from the local dealer. There is a difference of \$799.

Board Action:

Determine which truck to purchase by adoption of Resolution 19-70.

Summarization:

As reported during the last meeting, this vehicle will be utilized by the Cathodic Protection (CP) 2-man crew for anodes, materials, tools, and other equipment on the 42" waterline project. The truck now used by the CP employees will be used by the newly hired site maintenance tech.

Sec. 271.905. CONSIDERATION OF LOCATION OF BIDDER'S PRINCIPAL PLACE OF BUSINESS.

(a) In this section, "local government" means a municipality, a county, or another political subdivision authorized under this title to purchase real property or personal property that is not affixed to real property. The term does not include a school district.

(b) In purchasing under this title any real property or personal property that is not affixed to real property, if a local government receives one or more bids from a bidder whose principal place of business is in the local government and whose bid is within three percent of the lowest bid price received by the local government from a bidder who is not a resident of the local government, the local government **may** enter into a contract with:

(1) the lowest bidder; or

(2) the bidder whose principal place of business is in the local government if the governing body of the local government determines, in writing, that the local bidder offers the local government the best combination of contract price and additional economic development opportunities for the local government created by the contract award, including the employment of residents of the local government and increased tax revenues to the local government.

(c) This section does not prohibit a local government from rejecting all bids.

Added by Acts 1999, 76th Leg., ch. 996, Sec. 1, eff. Aug. 30, 1999. Amended by Acts 2001, 77th Leg., ch. 480, Sec. 1, eff. Sept. 1, 2001.

Amended by: Acts 2011, 82nd Leg., R.S., Ch. 513 (H.B. 1869), Sec. 1, eff. June 17, 2011.

QUOTE# 001

PRICING WORKSHEET

End User: SOUTH TEXAS WATER AUTHORITY	Contractor: CALDWELL COUNTRY
Contact Name: ARMANDO YRUEGAS	CALDWELL COUNTRY
Email: AYRUEGAS@STWA.ORG	Prepared By: Averyt Knapp
Phone #: 361-592-9323 (X-116)	Email: aknapp@caldwellcountry.com
Fax #:	Phone #: 979-567-6116
Location City & State: KINGSVILLE, TX	Fax #: 979-567-4376
Date Prepared: OCTOBER 16, 2019	Address: P. O. Box 27, Caldwell, TX 77836
Direct Quote	Tax ID # 14-1856872
Product Description: 2020 CHEVROLET 2500HD SILVERADO 4X4 DOUBLE CAB LWB CK20953	

A Base Price & Options: \$30,245

B Fleet Quote Option:

Code	Description	Cost	Code	Description	Cost
	4X4-DOUBLE CAB, 10,500#GVWR, 6.6L-V8 GAS, 6-SPD AUTOMATIC, 3.73 LOCKING REAR AXLE DIFFERENTIAL, LT265/70R17E ALL TERRAIN TIRES, 40- 20-40 VINYL BENCH, FULL RUBBER FLOOR, AIR CONDITION, AMFM- STEREO W/BLUETOOTH, TILT, CRUISE, POWER WINDOWS, POWER LOCKS, POWER TRAILER TOW MIRRORS, 8' BED, REAR STEP BUMPER, REAR VISION CAMERA, OEM HD TRAILER TOW PACKAGE, OEM INTEGRATED TRAILER BRAKE CONTROLLER, DELIVERED TO KINGSVILLE	INCL			
	GM WARRANTY 5YR/100,000 MILES POWERTRAIN @ N/C	INCL		CALDWELL COUNTRY PO BOX 27 CALDWELL, TEXAS 77836	
Subtotal B					INCL

C Unpublished Options

Code	Description	Cost	Code	Description	Cost

Subtotal C					
D Other Price Adjustments (Installation, Delivery, Etc...)					
Subtotal D					INCL
E Unit Cost Before Fee & Non-Equipment Charges (A+B+C+D)					\$30,245
Quantity Ordered					1
Subtotal E					\$30,245
F Non-Equipment Charges (Trade-In, Warranty, Etc...)					
G. Color of Vehicle: WHITE					
H. Total Purchase Price (E+F)					\$30,245
				Estimated Delivery Date:	120 DAYS APPX

**CALDWELL COUNTRY FORD**

800 HWY. 21 E. CALDWELL, TEXAS 77836

TARRANT COUNTY CO-OP 2019-041

End User: SOUTH TEXAS WATER AUTHORITY Caldwell Rep: AARON WILEY  
 Contact: ARMONDO YRUEGAS Phone: 254-613-2482  
 Phone/email: 361-455-8596/ayruegas@stwa.org Date: Wednesday, October 16, 2019  
 Product Description: FORD 3/4 TON email: aaron@caldwellcountry.com

A. Bid Series: 3C A. Base Price: \$ **26,745.00**

**B. Published Options [Itemize each below]**

Code	Options	Bid Price	Code	Options	Bid Price
X2B	2020 EXT.CAB 3/4 TON SRW 4X4	\$ 1,643.00	TBM	LT245R17 BSW A/T TIRES	\$ 156.00
	6.2L V8 GAS FFV; 6-SPD AUTO	INCL	41P	SKID PLATES	\$ 95.00
	VINYL 40/20/40 SEAT	INCL	52B	TRAILER BRAKE CONTROLLER	\$ 256.00
	AC & HEAT; AM/FM RADIO/SYNC	INCL	525	CRUISE CONTROL	\$ 223.00
	RUBBER FLOOR	INCL	90L	POWER WINDOWS & LOCKS	\$ 869.00
	8' BED	INCL		KEYLESS ENTRY	INCL
	DAYTIME RUNNING LIGHTS	INCL			
	REAR VIEW CAMERA	INCL			
	TRAILER TOW PACKAGE	INCL			
	SOLAR TINTED GLASS	INCL			
<b>Total of B. Published Options:</b>					<b>\$ 3,242.00</b>

**C. Unpublished Options [Itemize each below, not to exceed 25%] \$= 0.0 %**

Options	Bid Price	Options	Bid Price
		WHITE	COLOR
		ESTIMATED 90-120 DAYS	DELIVERY
<b>Total of C. Unpublished Options:</b>			<b>\$ -</b>

D. Registration, Inspection, Paperwork, Postage cost, Courthouse time, & Runner time: \$ **150.00**

E. \$ **-**

F. Manufacturer Destination/Delivery: \$ **-**

G. Floor Plan Interest (for in-stock and/or equipped vehicles): \$ **-**

H. Lot Insurance (for in-stock and/or equipped vehicles): \$ **-**

I. Contract Price Adjustment: \$ **-**

J. Additional Delivery Charge: 248 miles \$ **496.00**

K. Subtotal: \$ **30,633.00**

L. Quantity Ordered 1 x K = \$ **30,633.00**

M. Trade in: \$ **-**

N. \$ **-**

O. **TOTAL PURCHASE PRICE:** \$ **30,633.00**



SOUTH TEXAS WATER AUTHORITY BID FORM

THIS FORM MUST BE COMPLETED AND RETURNED AS PART OF YOUR BID

Do not include Federal Tax or State Sales Tax. The necessary exemption certificate will be issued upon request.

One (1) 2019 or 2020 Work Truck – ¾ Ton 4x4 4-Door Cab      \$ 41,646.56  
Long Bed Pickup Truck with Gas Engine  
Supercab, Double Cab or Extended Cab – Not Crew Cab

Time needed for delivery from date of award: 7 days.

Bid includes the following additional incentives:

Artic Blast, Nitrogen, Perma Plute

I certify that the Pickup Truck to be delivered under this proposal will meet or exceed all of the minimum specifications and conditions set forth by the South Texas Water Authority, Kingsville, Texas.

Dated this 14<sup>th</sup> day of October, 2019.

Chrysler Dodge Jeep Ram of Calallen  
BIDDING FIRM

By: [Signature]

CHRYSLER DODGE JEEP RAM OF CALALLEN

Quote# 11750

Date 10/14/2019

Customer Name \_\_\_\_\_

Stock# KG640007

Sales Representative \_\_\_\_\_

Vehicle 19 RAMT RAMT25

Price	=	\$	<u>44,735.00</u>
Lithia Discount	-	\$	<u>2,536.00</u>
Factory Rebate(s)	-	\$	<u>1,000.00</u>
<b>Customer Price</b>	=	\$	<u>41,199.00</u>
Trade In Allowance(s)		\$	<u>0.00</u>
Estimated Trade-In Payoff(s)		\$	<u>0.00</u>
Estimated Trade In Equity	+/-	\$	<u>0.00</u>
Customer Cash	-	\$	<u>0.00</u>
Doc Fee	+	\$	<u>150.00</u>
<b>Unpaid Balance</b>	=	\$	<u>41,349.00</u>

Non-Protected	
<p>The vehicle may be covered by the manufacturer's limited warranty or an applicable Lithia used vehicle plan.</p> <p>All mechanical and electronic breakdowns not covered by these plans are the responsibility of the buyer.</p> <p>All maintenance and oil services are the responsibility of the buyer.</p> <p>The interior and exterior of your vehicle are not protected against environmental or accidental damage covered by the optional Lithia plans.</p>	
\$	173.25
\$	97.56
\$	41,646.56
	%
\$	41,646.56

DMV Fees (Estimated)

Taxes (Estimated)

Balance Due

Term

Rate

Payment

Lithia Protection Package	
<p>EXTENDED MECHANICAL AND ELECTRICAL COVERAGE                      ___ months or ___ miles with a \$ ___ deductible                      \$ <u>Declined</u></p> <p>LITHIA GAP - GUARANTEED ASSET PROTECTION                      Pays the difference between what your insurance company pays for your loss &amp; what is owed to the lender                      \$ <u>Declined</u></p> <p>LITHIA SYNTHETIC LIFETIME OIL                      Oil &amp; Filter changes per manufacturer guidelines (limit of 4 per calendar year)                      \$ <u>Declined</u></p> <p>Perma Plate Appearance Protection                      Paint, Fabric, Vinyl/Leather Protection                      \$ <u>Declined</u></p> <p><b>Total Package</b> \$ <u>Declined</u></p>	
\$	173.25
\$	97.56
\$	41,646.56
	%
\$	Declined

I understand that I may obtain my own financing. I also understand the annual percentage rate may be negotiated with the seller and that the seller may retain a portion of the finance charge or receive other compensation for arranging my financing. Subject to credit approval.

Customer's Approval \_\_\_\_\_

Customer's Approval \_\_\_\_\_

Manager's Approval \_\_\_\_\_



2019 MODEL YEAR

# RAM 2500 TRADESMAN CREW CAB 4X4 LONG BOX

For more information visit: [www.ramtrucks.com](http://www.ramtrucks.com)  
or call 1-866-RAMINFO

FCA US LLC

THIS VEHICLE IS MANUFACTURED TO MEET SPECIFIC UNITED STATES REQUIREMENTS. THIS VEHICLE IS NOT MANUFACTURED FOR SALE OR REGISTRATION OUTSIDE OF THE UNITED STATES.

MANUFACTURER'S SUGGESTED RETAIL PRICE OF THIS MODEL INCLUDING DEALER PREPARATION

Base Price: **\$40,300**

RAM 2500 TRADESMAN CREW CAB 4X4  
Exterior Color: Bright White Clear Coat Exterior Paint  
Interior Color: Black Interior Color  
Interior: Cloth 40 / 20 / 40 Bench Seat  
Engine: 6.4-Liter Heavy-Duty V8 HEMI® with MDS  
Transmission: 8-Spd Auto 8HP75-LCV Transmission  
STANDARD EQUIPMENT (UNLESS REPLACED BY OPTIONAL EQUIPMENT)

### FUNCTIONAL/SAFETY FEATURES

Advanced Multistage Front Airbags  
Supplemental Side-Curtain Front and Rear Airbags  
Supplemental Front Seat-Mounted Side Airbags  
ParkView® Rear Back-Up Camera  
Manual Shift-On-The-Fly Transfer Case  
3.73 Axle Ratio  
730-Amp Maintenance Free Battery  
180-Amp Alternator  
Hill Start Assist  
Electronic Stability Control  
Electronic Roll Mitigation  
Traction Control  
Trailer Sway Damping  
4-Wheel Disc Anti-Lock Brakes  
Sentry Key® Theft Deterrent System  
Push-Button Start  
Speed Control  
Power Accessory Delay  
Tire Pressure Monitoring Display

### INTERIOR FEATURES

Uconnect® 3 with 5-Inch Display  
Integrated Voice Command with Bluetooth®  
8-Speakers  
Media Hub-2 USB, Full Function, Auxiliary  
40 / 20 / 40 Split Bench Seat  
Rear Folding Seat  
Rear Under-Seat Storage Compartment  
12-Volt Auxiliary Power Outlet  
Rearview Day / Night Mirror  
Tilt Steering Column  
Temperature and Compass Gauge  
Power Front Windows w/ 1-Touch Up and Down Feature  
Black Vinyl Floor Covering  
Driver / Passenger Assist Handles

### EXTERIOR FEATURES

17-Inch x 7.5-Inch Steel Styled Wheels  
LT245/70R17E BSW All-Season Tires  
32-Gallon Fuel Tank  
Locking Tailgate  
Class V Receiver-Hitch  
7-Pin Wiring Harness  
Trailer-Tow with 4-Pin Connector Wiring  
Tinted Windshield Glass  
Tinted Glass Windows  
Automatic Headlamps  
Halogen Quad Headlamps

Incandescent Tail Lamps  
Cargo and Center High-Mounted Stop Lamp  
Full Size Spare Tire

### OPTIONAL EQUIPMENT (May Replace Standard Equipment)

Customer Preferred Package 22A \$145  
Protection Group \$145  
Tow Hooks  
Transfer Case Skid Plate  
Heavy-Duty Snow Plow Prep Group \$145  
220-Amp Alternator \$695  
Chrome Appearance Group  
18-Inch x 8.0-Inch Steel Chrome Clad Wheels  
18-Inch Steel Spare Wheel  
Bright Front Bumper  
Bright Rear Bumper  
Chrome Grille Surround  
LT275/70R18E BSW All-Season Tires  
Tradesman Level 2 Equipment Group \$695  
Cloth 40 / 20 / 40 Bench Seat  
Floor Covering Carpet  
Front and Rear Floor Mats  
Rear Power Sliding Window  
Remote Keyless Entry  
Stain Chrome Interior Door Handles  
SiriusXM® with 1-Year Radio Sub Call 800-643-2112  
Delete Carpet \$165  
LED Bed Lighting \$295  
Trailer Brake Control

Destination Charge \$1,685

TOTAL PRICE: \* **\$44,735**

WARRANTY COVERAGE  
5-year or 60,000-mile Powertrain Limited Warranty.  
3-year or 36,000-mile Basic Limited Warranty.  
Ask Dealer for a copy of the limited warranties or see your owner's manual for details.

**5 YEAR / 60,000 MILE**  
POWERTRAIN WARRANTY



## Fuel Economy and Environment

Fuel Economy



**N/A**  
combined city/hwy city highway

N/A gallons per 100 miles

Heavy duty vehicle,  
no label required.



You spend

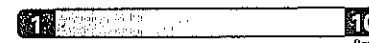
**N/A**

in fuel costs  
over 5 years  
compared to the  
average new vehicle.

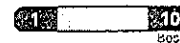
Annual fuel cost

**N/A**

Fuel Economy & Greenhouse Gas Rating (tailpipe only)



Smog Rating (tailpipe only)



**fuelconomy.gov**

Calculate personalized estimates and compare vehicles



## GOVERNMENT 5-STAR SAFETY RATINGS

This vehicle has not been rated by the government for overall vehicle score, frontal crash, side crash or rollover risk.

Source: National Highway Traffic Safety Administration (NHTSA)  
[www.safercar.gov](http://www.safercar.gov) or 1-888-327-4236



**VEHICLE PROTECTION**  
A PRODUCT OF FCA US LLC

Ask for Mopar Vehicle Protection for your vehicle. We Built It. We Back It.

Assembly Plant/Port of Entry: SALTILLO, MEXICO  
VIN: 3C6-UR5HJ2KG-640007

3.0L SHP TO

SOLD TO:



THIS LABEL IS ADDED TO THIS VEHICLE TO COMPLY WITH FEDERAL LAW. THE LABEL CANNOT BE REMOVED OR ALTERED PRIOR TO DELIVERY TO THE ULTIMATE PURCHASER.

\* STATE AND/OR LOCAL TAXES, IF ANY, LICENSE AND TITLE FEES, AND DEALER SUPPLIED AND INSTALLED OPTIONS AND ACCESSORIES ARE NOT INCLUDED IN THIS PRICE. DISCOUNT, IF ANY, IS BASED ON PRICE OF OPTIONS IF PURCHASED SEPARATELY.

# DODGE CITY

# QUOTE

GRAB LIFE!!



321 NORTH CENTRAL SUITE# 240  
 MCKINNEY, TX. 75070  
 PHONE : 972-569-9650

DATE: 10/17/2019  
 INVOICE #

Bill To: **South Texas Water Authority**

Ship To:

Comments or Special Instructions:

SALESPERSON	P.O. NUMBER	SHIP DATE	SHIP VIA	STATE ORDER #	TERMS
JEFF Y			Best Way		
QUANTITY	DESCRIPTION		UNIT PRICE	AMOUNT	
1	2020 RAM CREW CAB 4X4		\$32,218.00	\$32,218.00	
1	VIYNL SEATS				
1	VIYNL FLOOR COVERING				
1	TRAILER TOW GROUP				
1	RECEIVER HITCH				
1	7 PIN WIRING HARNESS				
1	POWER WINDOWS				
1	POWER LOCKS				
1	6.4L GAS ENGINE				
1	AIR CONDITIONING				
			SUBTOTAL	\$	32,218.00
			TAX RATE		0.00%
			SALES TAX		-
			SHIPPING AND HANDLING		
			TOTAL	\$	32,218.00

SOUTH TEXAS WATER AUTHORITY BID FORM

THIS FORM MUST BE COMPLETED AND RETURNED AS PART OF YOUR BID

Do not include Federal Tax or State Sales Tax. The necessary exemption certificate will be issued upon request.

One (1) 2019 or 2020 Work Truck – ¾ Ton 4x4 4-Door Cab      \$ 31,044  
Long Bed Pickup Truck with Gas Engine  
Supercab, Double Cab or Extended Cab – Not Crew Cab

Time needed for delivery from date of award: ~~2~~ 80 days.

Bid includes the following additional incentives:

Gov. Bid. with all discounts Just Add 199 for Title  
\$500 delivery fees, to prep vehicle

I certify that the Pickup Truck to be delivered under this proposal will meet or exceed all of the minimum specifications and conditions set forth by the South Texas Water Authority, Kingsville, Texas.

Dated this 14 day of October, 2019.

Neessem C. Jr.  
BIDDING FIRM

By: [Signature]

NEESSEN CHRYSLER DODGE JEEP RAM  
 2151 N US HIGHWAY 77 BYP  
 KINGSVILLE, TX 783633312

Configuration Preview

Date Printed: 2019-10-14 1:09 PM  
 Estimated Ship Date:

VIN:  
 VON:

Quantity: 1  
 Status: BA - Pending order  
 FAN 1: 016KX South Texas Water Authority  
 FAN 2:  
 Client Code:  
 Bid Number: TB0092  
 PO Number:

Sold to:  
 NEESSEN CHRYSLER DODGE JEEP RAM (45686)  
 2151 N US HIGHWAY 77 BYP  
 KINGSVILLE, TX 783633312

Ship to:  
 NEESSEN CHRYSLER DODGE JEEP RAM (45686)  
 2151 N US HIGHWAY 77 BYP  
 KINGSVILLE, TX 783633312

Vehicle: 2020 (DJ7L92)

	Sales Code	Description	MSRP(USD)	FWP(USD)
Model:	DJ7L92		40,400	38,108
Package:	2ZA	Customer Preferred Package 2ZA	0	0
	ESA	6.4L Heavy Duty V8 HEMI with MDS	0	0
	DFX	8-Spd Auto 8HP75-LCV Transmission	0	0
Paint/Seat/Trim:	PW7	Bright White Clear Coat	0	0
	APA	Monotone Paint	0	0
	*TX	HD Vinyl 40/20/40 Split Bench Seat	0	0
	-X8	Black/Diesel Gray	0	0
Options:	MAF	Fleet Purchase Incentive	0	-1,260
	YEP	Manufacturer's Statement of Origin	0	0
	XHC	Trailer Brake Control	295	268
	XAW	Rear Backup Alarm	145	132
	WBN	18X8.0 Steel Wheels	295	268
	TCP	LT275/70R18E OWM On/Off Road Tires	295	268
	4DH	Prepaid Holdback	0	-1,243
	4ES	Delivery Allowance Credit	0	-404
	5N6	Easy Order	0	0
	4FM	Fleet Option Editor	0	0
	4FT	Fleet Sales Order	0	0
	163	Zone 63-Dallas	0	0
	4EA	Sold Vehicle	0	0
Non Equipment:	4FA	Special Bid-Ineligible For Incentive	0	0
Bid Number:	TB0092	Government Incentives	0	-7,500
Discounts:	YG2	5.2 Additional Gallons of Gas	0	13
Destination Fees:			1,695	1,695

Total Price: 43,125

30,345  
 + 199 Titmt  
 -----  
 30,544  
 + 500 dealer fee  
 -----  
 \$31,044

Order Type: Fleet  
 Scheduling Priority: 1-Sold Order  
 Salesperson: Hector Cantu Jr  
 Customer Name: SOUTH TEXAS WATER AUTHORITY  
 Customer Address: P O BOX 1701  
 KINGSVILLE TX 78364 USA

PSP Month/Week:  
 Build Priority: 01

Instructions:

Note: This is not an invoice. The prices and equipment shown on this priced order confirmation are tentative and subject to change or correction without prior notice. No claims against the content listed or prices quoted will be accepted. Refer to the vehicle invoice for final vehicle content and pricing. Orders are accepted only when the vehicle is shipped by the factory.

Build units Takes 6 to 8 week From time of ordering.



**Northside Chevrolet**

210-341-3311 | [despinoza@mynschevy.com](mailto:despinoza@mynschevy.com)

## **SOUTH TEXAS WATER AUTHORITY**

Vehicle: [Fleet] 2020 Chevrolet Silverado 2500HD (CK20953) 4WD Double Cab 162" Work Truck

**Image Not Available**



## Northside Chevrolet

210-341-3311 | [despinoza@mynschevy.com](mailto:despinoza@mynschevy.com)

## Northside Chevrolet

### Prepared By:

Northside Chevrolet  
210-341-3311  
[despinoza@mynschevy.com](mailto:despinoza@mynschevy.com)

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Data Version: 8492. Data Updated: Oct 16, 2019 10:15:00 PM PDT.

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## Northside Chevrolet

210-341-3311 | despinoza@mynschevy.com

Vehicle: [Fleet] 2020 Chevrolet Silverado 2500HD (CK20953) 4WD Double Cab 162" Work Truck (✓  
Complete)

### Standard Equipment

#### Package

Trailering Package includes trailer hitch, 7-pin connector and (CTT) Hitch Guidance (Deleted when (ZW9) pickup bed delete is ordered.)

#### Mechanical

Engine, 6.6L V8 with Direct Injection and Variable Valve Timing, gasoline, (401 hp [299 kW] @ 5200 rpm, 464 lb-ft of torque [629 N-m] @ 4000 rpm) (STD)

Transmission, 6-speed automatic, heavy-duty (STD) (Requires (L8T) 6.6L V8 gas engine.)

Rear axle, 3.73 ratio (Requires (L8T) 6.6L V8 gas engine. Not available with (L5P) Duramax 6.6L Turbo-Diesel V8 engine.)

Durabed, pickup bed (STD)

GVWR, 10,500 lbs. (4763 kg) (STD) (Requires CC20943 model and (L8T) 6.6L V8 gas engine with 18" or 20" wheels or CK20953 and (L8T) 6.6L V8 gas engine with 17" wheels.)

Air filter, high-capacity

Air filtration monitoring

Transfer case, two-speed electronic shift with push button controls (Requires 4WD models.)

Differential, heavy-duty locking rear

Four wheel drive

Cooling, external engine oil cooler

Cooling, auxiliary external transmission oil cooler

Battery, heavy-duty 720 cold-cranking amps/80 Amp-hr maintenance-free with rundown protection and retained accessory power (Included and only available with (L8T) 6.6L V8 gas engine.)

Alternator, 170 amps (Requires (L8T) 6.6L V8 gas engine.)

Frame, fully-boxed, hydroformed front section and a fully-boxed stamped rear section

Recovery hooks, front, frame-mounted, Black (Not included when (VQY) Chrome recovery hooks, LPO is ordered.)

Suspension Package

Steering, Recirculating Ball with smart flow power steering system

Brakes, 4-wheel antilock, 4-wheel disc with DURALIFE rotors

Brake lining wear indicator

Capless Fuel Fill (Requires (L8T) 6.6L V8 gas engine. Not available with (ZW9) pickup bed delete.)

#### Exterior

Wheels, 17" (43.2 cm) painted steel, Silver (STD)

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## Northside Chevrolet

210-341-3311 | despinoza@mynschevy.com

Vehicle: [Fleet] 2020 Chevrolet Silverado 2500HD (CK20953) 4WD Double Cab 162" Work Truck (✓  
Complete)

### Exterior

Tires, LT245/75R17E all-season, blackwall (STD)

Tire, spare LT245/75R17E all-season, blackwall (STD) (Included and only available with (QHJ) LT245/75R17E all-season, blackwall tires with (E63) Durabed, pickup bed. Available to order when (ZW9) pickup bed delete and (QHJ) LT245/75R17E all-season, blackwall tires are ordered)

Tire carrier lock keyed cylinder lock that utilizes same key as ignition and door (Deleted with (ZW9) pickup bed delete.)

Bumpers, front, Black

Bumpers, rear, Black

CornerStep, rear bumper

BedStep, Black integrated on forward portion of bed on driver and passenger side (Deleted when (ZW9) pickup bed delete is ordered.)

Moldings, beltline, Black

Cargo tie downs (12), fixed rated at 500 lbs per corner (Deleted with (ZW9) pickup bed delete.)

Grille (Front grille bar with "CHEVROLET" molded in Black, includes Black mesh inserts with small Gold bowtie emblem.)

Headlamps, halogen reflector with halogen Daytime Running Lamps

Taillamps with incandescent tail, stop and reverse lights

Lamps, cargo area, cab mounted integrated with center high mount stop lamp, with switch in bank on left side of steering wheel.

Mirrors, outside high-visibility vertical trailing lower convex mirrors, manual-folding/extending (extends 3.31" [84.25mm]), molded in Black

Mirror caps, Black

Glass, solar absorbing, tinted

Tailgate and bed rail protection cap, top

Tailgate, locking, utilizes same key as ignition and door (Upgraded to (QT5) EZ Lift power lock and release tailgate when (ZLQ) WT Fleet Convenience Package or (PCV) WT Convenience Package is ordered. Not available with (ZW9) pickup bed delete.)

Tailgate, gate function manual, no EZ Lift (Deleted with (ZW9) pickup bed delete.)

Door handles, Black grained

### Entertainment

Audio system, Chevrolet Infotainment 3 system 7" diagonal color touchscreen, AM/FM stereo. Additional features for compatible phones include: Bluetooth audio streaming for 2 active devices, voice command pass-through to phone, Apple CarPlay and Android Auto capable. (STD)

Audio system feature, 6-speaker system (Requires Crew Cab or Double Cab model.)

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## Northside Chevrolet

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Vehicle: [Fleet] 2020 Chevrolet Silverado 2500HD (CK20953) 4WD Double Cab 162" Work Truck (✓  
Complete)

### Entertainment

Bluetooth for phone connectivity to vehicle infotainment system

### Interior

Seats, front 40/20/40 split-bench (no storage) (STD)

Vinyl seat trim

Seat adjuster, driver 4-way manual

Seat adjuster, passenger 4-way manual

Seat, rear 60/40 folding bench (folds up), 3-passenger (includes child seat top tether anchor) (Requires Crew Cab or Double cab model.)

Floor covering, rubberized-vinyl (Not available with LPO floor liners.)

Steering wheel, urethane

Steering column, Tilt-Wheel, manual with wheel locking security feature

Instrument cluster 6-gauge cluster featuring speedometer, fuel level, engine temperature, tachometer, voltage and oil pressure

Driver Information Center, 3.5" diagonal monochromatic display

Exterior Temperature Display located in radio display

Rear Seat Reminder (Requires Crew Cab or Double Cab model.)

Window, power front, drivers express up/down (Standard on Crew Cab and Double Cab models. On Regular Cab model, included and only available with (ZLQ) WT Fleet Convenience Package or (PCV) WT Convenience Package.)

Window, power front, passenger express down (Standard on Crew Cab and Double Cab models. On Regular Cab model, included and only available with (ZLQ) WT Fleet Convenience Package or (PCV) WT Convenience Package.)

Windows, power rear, express down (Not available on Regular Cab models.)

Door locks, power (Standard on Crew Cab and Double Cab models. On Regular Cab models, included and only available with (ZLQ) WT Fleet Convenience Package or (PCV) WT Convenience Package.)

USB port, located on instrument panel

Power outlet, front auxiliary, 12-volt

Air conditioning, single-zone

Air vents, rear, heating/cooling (Not available on Regular Cab models.)

Mirror, inside rearview, manual tilt

Assist handles front A-pillar mounted for driver and passenger, rear B-pillar mounted

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## Northside Chevrolet

210-341-3311 | despinoza@mynschevy.com

Vehicle: [Fleet] 2020 Chevrolet Silverado 2500HD (CK20953) 4WD Double Cab 162" Work Truck (✔  
Complete)

### Safety-Mechanical

StabiliTrak stability control system with Proactive Roll Avoidance and traction control, includes electronic trailer sway control and hill start assist

### Safety-Exterior

Daytime Running Lamps with automatic exterior lamp control

### Safety-Interior

Airbags, Dual-stage frontal airbags for driver and front outboard passenger; Seat-mounted side-impact airbags for driver and front outboard passenger; Head-curtain airbags for front and rear outboard seating positions; Includes front outboard Passenger Sensing System for frontal outboard passenger airbag (Always use seat belts and child restraints. Children are safer when properly secured in a rear seat in the appropriate child restraint. See the Owner's Manual for more information.)

Rear Vision Camera (Deleted with (ZW9) pickup bed delete.)

Hitch Guidance (Deleted with (ZW9) pickup bed delete.)

Teen Driver a configurable feature that lets you activate customizable vehicle settings associated with a key fob, to help encourage safe driving behavior. It can limit certain available vehicle features, and it prevents certain safety systems from being turned off. An in-vehicle report card gives you information on driving habits and helps you to continue to coach your new driver

Tire Pressure Monitoring System with Tire Fill Alert (does not apply to spare tire)

### Processing-Other

Trailer Information Label provides max trailer ratings for tongue weight, conventional, gooseneck and 5th wheel trailering (Not available with (ZW9) pickup bed delete.)

## WARRANTY

Warranty Note: <<< Preliminary 2020 Warranty Note >>>

Basic Years: 3

Basic Miles/km: 36,000

Drivetrain Years: 5

Drivetrain Miles/km: 60,000

Drivetrain Note: HD Duramax Diesel: 5 Years/100,000 Miles; Qualified Fleet Purchases: 5 Years/100,000 Miles

Corrosion Years (Rust-Through): 6

Corrosion Years: 3

Corrosion Miles/km (Rust-Through): 100,000

Corrosion Miles/km: 36,000

Roadside Assistance Years: 5

Roadside Assistance Miles/km: 60,000

Roadside Assistance Note: HD Duramax Diesel: 5 Years/100,000 Miles; Qualified Fleet Purchases: 5 Years/100,000 Miles

Maintenance Note: 1 Year/1 Visit

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# Northside Chevrolet

210-341-3311 | despinoza@mynschevy.com

Vehicle: [Fleet] 2020 Chevrolet Silverado 2500HD (CK20953) 4WD Double Cab 162" Work Truck (✓  
Complete)

## Window Sticker

### SUMMARY

[Fleet] 2020 Chevrolet Silverado 2500HD (CK20953) 4WD Double Cab 162" Work Truck

MSRP:\$39,500.00

Interior:Jet Black, Vinyl seat trim

Exterior 1:Summit White

Exterior 2:No color has been selected.

Engine, 6.6L V8

Transmission, 6-speed automatic, heavy-duty

### OPTIONS

CODE	MODEL	MSRP
CK20953	[Fleet] 2020 Chevrolet Silverado 2500HD (CK20953) 4WD Double Cab 162" Work Truck	\$39,500.00
<b>OPTIONS</b>		
1WT	Work Truck Preferred Equipment Group	\$0.00
A52	Seats, front 40/20/40 split-bench (no storage)	\$0.00
AQQ	Remote Keyless Entry	Inc.
C7G	GVWR, 10,500 lbs. (4763 kg)	\$0.00
DBG	Mirrors, outside power-adjustable vertical trailinging	Inc.
E63	Durabed, pickup bed	\$0.00
FE9	Emissions, Federal requirements	\$0.00
GAZ	Summit White	\$0.00
GT4	Rear axle, 3.73 ratio	\$0.00
H2G	Jet Black, Vinyl seat trim	\$0.00
IOR	Audio system, Chevrolet Infotainment 3 system	\$0.00
JL1	Trailer brake controller, integrated	\$275.00
K34	Cruise control, electronic	Inc.
L8T	Engine, 6.6L V8	\$0.00
MYD	Transmission, 6-speed automatic, heavy-duty	\$0.00
NQH	Transfer case, two-speed active	\$200.00
PYN	Wheels, 17" (43.2 cm) painted steel, Silver	\$0.00

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# Northside Chevrolet

210-341-3311 | despinoza@mynschevy.com

Vehicle: [Fleet] 2020 Chevrolet Silverado 2500HD (CK20953) 4WD Double Cab 162" Work Truck (✓  
Complete)

QT5	Tailgate, gate function manual with EZ Lift	Inc.	
QXT	Tires, LT265/70R17E all-terrain, blackwall		\$200.00
R9Y	Fleet Free Maintenance Credit.		(\$45.00)
VK3	License plate kit, front		\$0.00
ZLQ	WT Fleet Convenience Package		\$760.00
ZXT	Tire, spare LT265/70R17E all-terrain, blackwall		\$0.00
<b>SUBTOTAL</b>			<b>\$40,890.00</b>
Adjustments Total			\$0.00
Destination Charge			\$1,595.00
<b>TOTAL PRICE</b>			<b>\$42,485.00</b>

### FUEL ECONOMY

Est City:N/A  
 Est Highway:N/A  
 Est Highway Cruising Range:N/A

31,921.20

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## Northside Chevrolet

210-341-3311 | despinoza@mynschevy.com

Vehicle: [Fleet] 2020 Chevrolet Silverado 2500HD (CK20953) 4WD Double Cab 162" Work Truck (✓  
Complete)

**Image Not Available**

Note: Photo may not represent exact vehicle or selected equipment.

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SOUTH TEXAS WATER AUTHORITY BID FORM

THIS FORM MUST BE COMPLETED AND RETURNED AS PART OF YOUR BID

Do not include Federal Tax or State Sales Tax. The necessary exemption certificate will be issued upon request.

One (1) 2019 or 2020 Work Truck – ¾ Ton 4x4 4-Door Cab      \$ 31,243.75  
Long Bed Pickup Truck with Gas Engine  
Supercab, Double Cab or Extended Cab – Not Crew Cab

Time needed for delivery from date of award: 75 days.

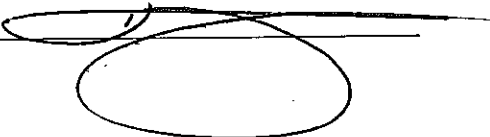
Bid includes the following additional incentives:

\_\_\_\_\_  
\_\_\_\_\_

I certify that the Pickup Truck to be delivered under this proposal will meet or exceed all of the minimum specifications and conditions set forth by the South Texas Water Authority, Kingsville, Texas.

Dated this 14<sup>th</sup> day of OCTOBER, 2019.

SAMES KINGSVILLE FOLD  
BIDDING FIRM

By: 



SKF-FI WAQ	Quote wkst-P SOUTH TEXAS WATER	raymond 3580	
Deal Number:	277004	6) Cash Price:	\$ 31,220.00 <i>PRICE</i>
1) Contract Date:	10/14/19	7) Rebate:	
2) Fin Inst:	CASH	8) Cash Down:	
		9) Trades:	
3) Cust: aSOUTH TEXAS WATER AUTHORITY		10) Fees:	\$ 23.75 <i>INSPECTION</i>
		11) Taxes:	
4) Stock Number:	ORDERF250SCAB	12) Insurances:	
Year:	20	13) EXTENDED WARRANTY:	
Make:	FORD	14) Payment:	\$ 31,243.75 <i>TOTAL</i>
Model:	F250		
Days in Stock:			
5) M.S.R.P.:	\$ 42,220.00		

Command (?):

Enter a command, a field number, or press a function key. Enter ? for help.  
 F3=SV/EX F5=RRecall F6=Cust F7=Veh F8=Trd F10=Misc SF11=>

*2020 F250 SuperCAB  
 4x4 LWB.*

VIRTCDP

ER

CNGP530

VEHICLE ORDER CONFIRMATION

10/14/19 11:49:37

==>

Dealer: F52096

2020 F-SERIES SD

Page: 1 of 2

Order No: 0001 Priority: M3 Ord FIN: QM669 Order Type: 5B Price Level: 020

Ord PEP: 600A Cust/Flt Name: STWA

PO Number:

RETAIL

RETAIL

X2B F250 4X4 S/C S39040

TRAILER TOW PKG

164" WHEELBASE

10000# GVWR PKG

Z1 OXFORD WHITE

425 50 STATE EMISS NC

A VNYL 40/20/40

512 SPARE TIRE/WHL2 NC

S MEDIUM EARTH GR

52B BRAKE CONTROLLER 270

600A PREF EQUIP PKG

525 CRUISE CONTROL 235

.XL TRIM

TELE TT MIR-PWR

572 .AIR CONDITIONER NC

JACK

.AMFM/MP3/CLK

996 .G.21 EFI V8 ENG NC

TOTAL BASE AND OPTIONS 42220

44S 6-SPD AUTOMATIC NC

TOTAL 42220

TBM LT245 BSW AT 17 165

\*THIS IS NOT AN INVOICE\*

X37 3.73 REG AXLE NC

90L PWR EQUIP GROUP 915

\* MORE ORDER INFO NEXT PAGE \*

JOB #1 BUILD

F8=Next

F1=Help

F2=Return to Order

F3/F12=Veh Ord Menu

F4=Submit F5=Add to Library

S006 - MORE DATA IS AVAILABLE.

QC00275

V1DP0248

2,6

VIRTCDP



CNGP530

VEHICLE ORDER CONFIRMATION

10/14/19 11:49:45

==>

Dealer: F52096

2020 F-SERIES SD

Page: 2 of 2

Order No: 0001 Priority: M3 Ord FIN: QM659 Order Type: 5B Price Level: 020

Ord PEP: 600A Cust/Flt Name: STWA PO Number:

RETAIL

RETAIL

SP DLR ACCT ADJ

SP FLT ACCT CR

FUEL CHARGE

B4A NET INV FLT OPT NC

DEST AND DELIV 1595

TOTAL BASE AND OPTIONS 42220

TOTAL 42220

\*THIS IS NOT AN INVOICE\*

F7=Prev

F1=Help

F2=Return to Order

F3/F12=Veh Ord Menu

F4=Submit

F5=Add to Library

S099 - PRESS F4 TO SUBMIT

QC00275

V1DP0248

2,6



**PRODUCT PRICING SUMMARY**

GOODBUY 19-18 8F000 VEHICLES www.purchasing.esc2.net

VENDOR--Silsbee Ford, 1211 Hwy 96 N., Silsbee TX 77656

End User: SOUTH TEXAS WATER AUTHORITY  
 Contact: ARMONDO YRUEGAS  
 Email: ayruegas@stwa.org  
 Product Description: FORD F250 REG CAB

Prepared by: TAYLOR SMITH  
 Phone: 409-920-1612  
 Email: Tsmith.silsbeefleet@gmail.com  
 Date: October 17, 2019

A. Bid Item: 5 A. Base Price: \$ **22,532.00**

**B. Factory Options**

Code	Options	Bid Price	Code	Options	Bid Price
X2A	2020 FORD F250 EXTENDED CAB	\$ 4,375.00		EXTERIOR: OXFORD WHITE	\$ -
	6.2L EFI V8 ENGINE			INTERIOR: VINYL 40/20/40	\$ -
	6 SPEED AUTO TRANSMISSION			MEDIUM EARTH GRAY	
90L	POWER EQUIPMENT GROUP	\$ 915.00		SPARE TIRE	\$ -
	TRAILER TOW PACKAGE	\$ -		4X4 UPGRADE	\$ 1,684.00
	REMOTE KEYLESS ENTRY	\$ -		WB 148"	
	XL TRIM PACKAGE	\$ -			
TBM	ALL TERRAIN TIRES	\$ 165.00			
43B	BACK GLASS DEFROSTER	\$ 60.00			
52B	BRAKE CONTROLLER	\$ 270.00			
525	CRUISE CONTROL	\$ 235.00		ARO TP DELIVERY 90-120 DAYS	
<b>Total of B. Published Options:</b>					<b>\$ 7,704.00</b>

Published Option Discount (5%) \$ **(166.45)**

**C. Additional Options [not to exceed 25%]**

\$= 0.6 %

Options	Bid Price	Options	Bid Price
WINDOW TINT	\$ 195.00		
<b>Total of C. Unpublished Options:</b>			<b>\$ 195.00</b>

- D. Floor Plan Interest (for in-stock and/or equipped vehicles):
- E. Lot Insurance (for in-stock and/or equipped vehicles):
- F. Contract Price Adjustment:  \$
- G. Additional Delivery Charge: 336 miles \$  **588.00**
- H. Subtotal: \$  **30,852.55**
- I. Quantity Ordered 1 x K = \$  **30,852.55**
- J. Trade in:  \$
- K. GOODBUY Administrative Fee (\$300 per purchase order) FEE INCL IN POLICE EXPLORER \$  **300.00**
- L. TOTAL PURCHASE PRICE INCLUDING GOODBUY FEE \$  **31,152.55**

ATTACHMENT 13

Resolution 19-70

SOUTH TEXAS WATER AUTHORITY

RESOLUTION 19-70

RESOLUTION AWARDING THE BID FOR THE PURCHASE OF ONE (1) 3/4 TON 4X4 4-DOOR LONG BED PICKUP TRUCK.

WHEREAS, the South Texas Water Authority solicited bids to acquire one (1) 3/4 ton 4x4 4-door long bed pickup truck for the Authority's use, 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 one (1) 3/4 ton 4x4 4-door long bed pickup truck to \_\_\_\_\_.

Duly adopted this 22<sup>nd</sup> day of October, 2019.

\_\_\_\_\_  
KATHLEEN LOWMAN, PRESIDENT

ATTEST:

\_\_\_\_\_  
RUDY GALVAN, JR., SECRETARY/TREASURER

ATTACHMENT 14  
Driscoll Ground Storage Tank

Memorandum

To: South Texas Water Authority Board of Directors  
From: Carola G. Serrato, Executive Director  
Date: October 17, 2019  
Re: Driscoll Ground Storage Tank (GST) – Installation of Spray-on Liner

Background:

The Board approved NG Painting's (NG) quote in the amount of \$45,000 for the installation of a zinc epoxy spray-on liner in the Driscoll GST. An Agreement for Services drafted by Bill Flickinger, Willatt and Flickinger, has been executed by both parties. Yesterday, NG's foreman met O&M Supervisor Armando Yruegas in Driscoll. Arrangements have been made to begin lowering the tank and switching to the bypass line around the tank. The Board may recall that this bypass line and isolation valves were replaced as part of the adopted FY 2018 budget at a cost of \$8,825.

Analysis:

Over the next several days the level of the GST will be lowered. NG has indicated that the company will arrive on Monday, October 21<sup>st</sup> to begin prepping the tank and applying the liner. O&M Supervisor Armando Yruegas has been in contact with the City to let them know about the work. According to the NG representative, the work should take approximately two (2) days. This will be followed by a cure time. According to the specification sheets provided (enclosed), this should take between seven (7) to nine (9) days depending on ambient temperatures between 55°F and 95°F. The City will continue to have water pumped into its elevated storage tank. And, the NWSC rural customers will continue to have pressurized service using the Corporation's hydro-pneumatic tank.

Staff Recommendation:

This is an update only. Continue to provide information upon completion of the project.

Board Action:

Provide feedback to staff.

Summarization:

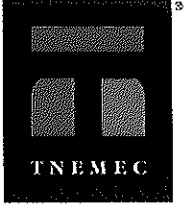
As reported previously, this GST was constructed as part of the original Regional System projects sometime between 1983 and 1985. This GST has never had any interior surface rehabilitation.



THE BARRY GROUP, LLC

Independent Representative of Inemec Company Incorporated

8950 Gary Burns Drive, Suite 1 Frisco, TX 75034 TEL: 972-312-8448 FAX: 972-312-8408 www.Inemec.com



September 16, 2019

Mr. George Gramatikakis  
N.G. Painting, Inc.  
313 Mill Run  
Kerrville, TX 78028

**Re: Rehabilitation of the Interior Galvanized Ground Storage Tank  
South Texas Water Authority, Driscoll Facility  
Driscoll, TX**

Dear George:

I am pleased to submit the following Tnemec coatings for use on above referenced project as follows:

**Interior Coating System:**

**Surface Preparation:** SSPC-SP10 Near-White Metal Blast Cleaning to remove all galvanization on interior and to provide a 2.0-mil angular anchor profile.

**Coating System:**

1<sup>st</sup> Coat: Series 94-H2O Hydro-Zinc applied at 2.5 to 3.5 dry mils  
Stripe Coat: Series 20-1255 Pota-Pox by brush and scrub into all nuts, bolts, edges, corners and other hard to coat areas.  
2<sup>nd</sup> Coat: Series 141-WHO3 Off-White Epoxoline applied at 12.0 to 18.0 dry mils

**Total Minimum Dry Film Thickness = 14.5 mils**

I have attached data sheets for the submitted products. Please let me know if you have any questions or need further information.

Sincerely,

A handwritten signature in black ink, appearing to read 'John M. Barry'.

John M. Barry  
Tnemec – Texas & New Mexico Representative



# POTA-POX® SERIES 20

## PRODUCT PROFILE

**GENERIC DESCRIPTION** Polyamide Epoxy

**COMMON USAGE** Industry standard for potable water epoxy coatings for nearly 30 years. Known for its forgiving application characteristics in adverse and varied conditions, and for its benchmark performance.

**COLORS** 1211 Red, 1255 Beige, 11WH White, 15BL Tank White, 39BL Delft Blue.  
**Note:** Epoxies chalk with extended exposure to sunlight. Lack of ventilation, incomplete mixing, miscatalyzation or the use of heaters that emit carbon dioxide and carbon monoxide during application and initial stages of curing may cause yellowing to occur.

**SPECIAL QUALIFICATIONS** Certified by **NSF International** in accordance with **ANSI/NSF Std. 61**. Ambient air cured Series 20 is qualified for use on the interior of potable water storage tanks and reservoirs of 5,000 gallons (18,927 L) capacity or greater. Conforms to **AWWA D 102 Inside Systems No. 1 and 2**. Contact your Tnemec representative for approved systems and additional information on potential uses.

**PERFORMANCE CRITERIA** Extensive test data available. Contact your Tnemec representative for specific test results.

## COATING SYSTEM

**PRIMERS** Self-priming, 1, FC20, N140, N140F, 91-H<sub>2</sub>O, 94-H<sub>2</sub>O. **Note:** 91-H<sub>2</sub>O is ANSI/NSF Std. 61 certified by UL as a primer for Series 20. Refer to the 91-H<sub>2</sub>O product data sheet for additional information.

**TOPCOATS** **Interior:** Series 20, FC20, N140, N140F, 264, 265  
**Exterior:** Series 20, FC20, 66, N69, N69F, 73, N140, N140F, 161, 700, 701, 1074, 1075. **Note:** When topcoating with Series 700 or 701, an intermediate coat of Series 73 or 1075 is required. Refer to COLORS on applicable topcoat data sheets for additional information.

## SURFACE PREPARATION

**STEEL** **Immersion Service:** SSPC-SP10/NACE 2 Near-White Blast Cleaning with a minimum angular anchor profile of 1.5 mils. **Non-Immersion Service:** SSPC-SP6/NACE 3 Commercial Blast Cleaning with a minimum angular anchor profile of 1.5 mils.

**CAST/DUCTILE IRON** Contact your Tnemec representative or Tnemec Technical Services.

**CONCRETE** Allow new concrete to cure for 28 days. Abrasive blast referencing SSPC-SP13/NACE 6, ICRI CSP 2-3 Surface Preparation of Concrete and Tnemec's Surface Preparation and Application Guide. Holes, pits, voids and cracks should be filled with 63-1500 Filler and Surfacer.

**PRIMED SURFACES** **Immersion Service:** Scarify the Series 20 or FC20 prime coat by brush-blasting with fine abrasive before topcoating if it has been exterior exposed for 60 days or longer.

**ALL SURFACES** Must be clean, dry and free of oil, grease, chalk and other contaminants.

## TECHNICAL DATA

**VOLUME SOLIDS** 57.0 ± 2.0% (mixed) †

**RECOMMENDED DFT** 2.0 to 6.0 mils (50 to 150 microns) per coat. **Note:** Number of coats and thickness requirements will vary with substrate, application method and exposure. Contact your Tnemec representative.

CURING TIME	Temperature	To Handle	To Recoat	Immersion
		75°F (24°C)	10 hours	12 hours

Curing time varies with surface temperature, air movement, humidity and film thickness.  
**Ventilation:** When used in enclosed areas, provide adequate ventilation during application and cure.

## VOLATILE ORGANIC COMPOUNDS

**Unthinned:** 3.02 lbs/gallon (362 grams/litre)  
**Thinned 10%:** 3.37 lbs/gallon (404 grams/litre) †

## HAPS

**Unthinned:** 4.18 lbs/gal solids  
**Thinned 10%:** 5.16 lbs/gal solids

## THEORETICAL COVERAGE

898 mil sq ft/gal (22.0 m<sup>2</sup>/L at 25 microns). See APPLICATION for coverage rates. †

## NUMBER OF COMPONENTS

Two: Part A and Part B

## PACKAGING

5 gallon (18.9L) pails and 1 gallon (3.79L) cans — Order in multiples of 2.

## NET WEIGHT PER GALLON

12.50 ± 0.25 lbs (5.7 ± .11 kg) (mixed) †

## STORAGE TEMPERATURE

Minimum 20°F (-7°C) Maximum 110°F (43°C)

## TEMPERATURE RESISTANCE

(Dry) Continuous 250°F (121°C) Intermittent 275°F (135°C)

## SHELF LIFE

Part A: 24 months at recommended storage temperature.  
 Part B: 12 months at recommended storage temperature.

## FLASH POINT - SETA

Part A: 82°F (28°C) Part B: 64°F (18°C)

## HEALTH & SAFETY

Paint products contain chemical ingredients which are considered hazardous. Read container label warning and Material Safety Data Sheet for important health and safety information prior to the use of this product.  
**Keep out of the reach of children.**

# POTA-POX® | SERIES 20

## APPLICATION

### COVERAGE RATES

	Dry Mills (Microns)	Wet Mills (Microns)	Sq Ft/Gal (m <sup>2</sup> /Gal)
Suggested	4.0 (100)	7.0 (180)	225 (20.9)
Minimum	2.0 (50)	3.5 (90)	450 (41.8)
Maximum	6.0 (150)	10.5 (265)	150 (13.9)

**Note:** The above reflects the total range to which Series 20 can be applied for specific applications. To insure the proper thickness and number of coats is specified for certain substrates and exposures, consult the Tnemec Guide Specifications and/or contact your Tnemec representative. **Note:** Roller or brush application requires two or more coats to obtain recommended film thickness. Allow for overspray and surface irregularities. Film thickness is rounded to the nearest 0.5 mil or 5 microns. Application of coating below minimum or above maximum recommended dry film thicknesses may adversely affect coating performance. †

### MIXING

Power mix contents of each container, making sure no pigment remains on the bottom. Pour a measured amount of Part B into a clean container large enough to hold both components. Add an equal volume of Part A to Part B while under agitation. Continue agitation until the two components are thoroughly mixed. Do not use mixed material beyond pot life limits. **Note:** Both components must be above 50°F (10°C) prior to mixing. For application to surfaces between 50°F to 60°F (10°C to 16°C), allow mixed material to stand thirty (30) minutes and restir before using. For optimum application properties, blended components should be above 60°F (16°C). Mixing ratio is one (Part A) to one (Part B) by volume.

### THINNING

Use No. 4 Thinner. For air spray, thin up to 10% or 3/4 pint (380 mL) per gallon. For airless spray, roller or brush, thin up to 5% or 1/4 pint (190 mL) per gallon. **Caution:** Series 20 NSF certification is based on thinning with No. 4 Thinner. Use of any other thinner voids ANSI/NSF Std. 61 certification.

### POT LIFE

20 hours at 50°F (10°C)    10 hours at 77°F (25°C)    4 hours at 100°F (38°C)

### APPLICATION EQUIPMENT

#### Air Spray

Gun	Fluid Tip	Air Cap	Air Hose ID	Mat'l Hose ID	Atomizing Pressure	Pot Pressure
DeVilbiss JGA	E .070"	765 or 704	5/16" or 3/8" (7.9 or 9.5 mm)	3/8" or 1/2" (9.5 or 12.7 mm)	75-100 psi (5.2-6.9 bar)	10-20 psi (0.7-1.4 bar)

Low temperatures or longer hoses require higher pot pressure.

#### Airless Spray

Tip Orifice	Atomizing Pressure	Mat'l Hose ID	Manifold Filter
0.015"-0.019" (380-485 microns)	1800-3000 psi (124-207 bar)	1/4" or 3/8" (6.4 or 9.5 mm)	60 mesh (250 microns)

Use appropriate tip/atomizing pressure for equipment, applicator technique and weather conditions.

**Plural Component Spray:** Contact your Tnemec representative or Tnemec Technical Services.

**Roller:** Roller application optional when environmental restrictions do not allow spraying. Use 3/8" or 1/2" (9.5 mm to 12.7 mm) synthetic woven nap covers.

**Brush:** Recommended for small areas only. Use high quality natural or synthetic bristle brushes.

### SURFACE TEMPERATURE

Minimum 50°F (10°C)    Maximum 135°F (57°C)

The surface should be dry and at least 5°F (3°C) above the dew point. Coating won't cure below minimum surface temperature.

### CLEANUP

Flush and clean all equipment immediately after use with the recommended thinner or MEK.

† Values may vary with color.

**WARRANTY & LIMITATION OF SELLER'S LIABILITY:** Tnemec Company, Inc. warrants only that its coatings represented herein meet the formulation standards of Tnemec Company, Inc. THE WARRANTY DESCRIBED IN THE ABOVE PARAGRAPH SHALL BE IN LIEU OF ANY OTHER WARRANTY, EXPRESSED OR IMPLIED, INCLUDING BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. THERE ARE NO WARRANTIES THAT EXTEND BEYOND THE DESCRIPTION ON THE FACE HEREOF. The buyer's sole and exclusive remedy against Tnemec Company, Inc. shall be for replacement of the product in the event a defective condition of the product should be found to exist and the exclusive remedy shall not have failed its essential purpose as long as Tnemec is willing to provide comparable replacement product to the buyer. NO OTHER REMEDY (INCLUDING, BUT NOT LIMITED TO, INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR LOST PROFITS, LOST SALES, INJURY TO PERSON OR PROPERTY, ENVIRONMENTAL INJURIES OR ANY OTHER INCIDENTAL OR CONSEQUENTIAL LOSS) SHALL BE AVAILABLE TO THE BUYER. Technical and application information herein is provided for the purpose of establishing a general profile of the coating and proper coating application procedures. Test performance results were obtained in a controlled environment and Tnemec Company makes no claim that these tests or any other tests, accurately represent all environments. As application, environmental and design factors can vary significantly, due care should be exercised in the selection and use of the coating.



# HYDRO-ZINC® SERIES 94-H<sub>2</sub>O

## PRODUCT PROFILE

**GENERIC DESCRIPTION** Aromatic Urethane, Zinc-Rich

**COMMON USAGE** A single-component, moisture-cured, zinc-rich primer for steel structures, including the interior and exterior of steel potable water tanks. Provides outstanding long-term corrosion resistance when used as a primer in conjunction with other Tnemec coatings. It cures quickly and offers rapid recoat at surface temperatures down to 35°F. **Note:** When used in conjunction with cathodic protection, anodes or impressed current systems should not provide current demand more negative than -1.05 volts relative to a copper-copper sulfate reference electrode half-cell.

**COLORS** Greenish-gray

**ZINC PIGMENT** 83% by weight in dried film

**SPECIAL QUALIFICATIONS** Certified (with or without 44-710 Urethane Accelerator) in accordance with **ANSI/NSF Std. 61** for use on interior potable water tanks of 500 gallons or greater. Topcoating with Std. 61 certified Tnemec coatings is required. Contact your Tnemec representative for specific recommendations. Reference "Search Listings" section of the NSF website at [www.nsf.org](http://www.nsf.org) for details on the maximum allowable DFT. Meets zinc-rich primer requirements of **AWWA D102-17** Standard for **Inside System No. 3 & 5** and **Outside System No. 3, 4 & 6**. Series 94-H<sub>2</sub>O uses a zinc pigment which meets the requirements of **ASTM D 520 Type III** and contains less than .002% lead.

Series 94-H<sub>2</sub>O was tested in accordance with, and passed, the California Department of Public Health CDPH/EHLB/Standard Method Version 1.1, 2010 emissions testing and meets qualifications of LEED v4, Collaborative for High Performance Schools, and Living Building Challenge.

**PERFORMANCE CRITERIA** Extensive test data available. Contact your Tnemec representative for specific test results.

## COATING SYSTEM

**TOPCOATS** **Interior:** Series 20, 20HS, FC20, FC20HS, 22, FC22, L140, L140F, N140, N140F, V140, V140F, 141, 215, 406  
**Exterior:** Series 27WB, 66, 66HS, L69, L69F, N69, N69F, 73, 115, 156, 161, 161HS, 215, 1026, 1028, 1029, 1074, 1074U, 1075, 1075U, 1080, 1081. **Note:** Certain topcoat colors may not provide one-coat hiding depending on method of application. Contact your Tnemec representative. **Note:** Series 94-H<sub>2</sub>O must be exterior exposed for three days prior to topcoating with Series 1028 or 1029. **Note:** Series 94-H<sub>2</sub>O must be exterior exposed for one day prior to topcoating with Series 27WB.

## SURFACE PREPARATION

**Wet Interior:** SSPC-SP10/NACE 2 Near-White Blast Cleaning with a minimum angular anchor profile of 1.5 mils.  
**Exterior or Dry Interior:** SSPC-SP6/NACE 3 Commercial Blast Cleaning with a minimum angular anchor profile of 1.5 mils.

## TECHNICAL DATA

**VOLUME SOLIDS** 62.0 ± 2.0% (mixed)

**RECOMMENDED DFT** 2.5 to 3.5 mils (65 to 90 microns) per coat.

**CURING TIME** Without 44-710

Temperature †	To Handle	To Recoat
75°F (24°C)	2 hours	8 hours
55°F (11°C)	4 hours	12 hours
35°F (2°C)	6 hours	16 hours

† 50% relative humidity. **Note:** Refer to product listings on [www.nsf.org](http://www.nsf.org) for specific potable water return to service information. Curing time will vary with surface temperature, humidity and film thickness. **Ventilation:** When used in enclosed areas, provide adequate ventilation during application and cure.  
**Note:** For faster curing, low humidity and low-temperature applications, add No. 44-710 Urethane Accelerator (see separate product data sheet). **Note:** For cure times to immersion service, reference the specified Tnemec interior topcoat product data sheet.

## VOLATILE ORGANIC COMPOUNDS

**Unthinned:** 0.74 lbs/gallon (89 grams/litre)  
**Thinned 15% (No. 49 Thinner):** 0.74 lbs/gallon (89 grams/litre)  
**Thinned 10% (No. 3 Thinner):** 1.57 lbs/gallon (188 grams/litre)  
**Thinned 10% (No. 2 Thinner):** 1.56 lbs/gallon (187 grams/litre)

## HAPS

**Unthinned:** 1.68 lbs/gal solids  
**Thinned 15% (No. 49 Thinner):** 1.68 lbs/gal solids  
**Thinned 10% (No. 3 Thinner):** 1.72 lbs/gal solids  
**Thinned 10% (No. 2 Thinner):** 2.84 lbs/gal solids

**THEORETICAL COVERAGE** 996 ml sq ft/gal (24.4 m<sup>2</sup>/L at 25 microns). See APPLICATION for coverage rates.

**NUMBER OF COMPONENTS** One

**PACKAGING** 5 gallon (18.9L) pails (yielding 3 gallons) and 1 gallon (3.79L) cans.

**NET WEIGHT PER GALLON** 24.92 ± 0.60 lbs (11.30 ± .27 kg)

**STORAGE TEMPERATURE** Minimum 20°F (-7°C) Maximum 110°F (43°C)

**TEMPERATURE RESISTANCE** Dry (Continuous) 250°F (121°C) Intermittent 300°F (149°C)

**SHELF LIFE** 9 months at recommended storage temperature.

**FLASH POINT - SETA** 82°F (28°C)

# HYDRO-ZINC® | SERIES 94-H<sub>2</sub>O

**HEALTH & SAFETY** Paint products contain chemical ingredients which are considered hazardous. Read container label warning and Safety Data Sheet for important health and safety information prior to the use of this product.  
**Keep out of the reach of children.**

**APPLICATION**

**COVERAGE RATES**

	Dry Mills (Microns)	Wet Mills (Microns)	Sq Ft/Gal (m <sup>2</sup> /Gal)
Suggested	3.0 (75)	5.0 (125)	331 (30.8)
Minimum	2.5 (65)	4.0 (100)	398 (37.0)
Maximum	3.5 (90)	5.5 (140)	284 (26.4)

Allow for overspray and surface irregularities. Wet film thickness is rounded to the nearest 0.5 mil or 5 microns. Application of coating below minimum or above maximum recommended dry film thicknesses may adversely affect coating performance. Reference the "Search Listings" section of the NSF website at [www.nsf.org](http://www.nsf.org) for details on the maximum allowable DFT.

**MIXING**

Stir thoroughly making sure no pigment remains on the bottom of the can. Use an air-driven power mixer and keep material under constant agitation while mixing. Do not use material beyond pot life limits.

**THINNING**

For air spray, thin up to 15% or 1 1/4 pints (570 mL) per gallon with No. 49 Thinner or thin up to 10% or 3/4 pint (380 mL) per gallon with No. 2 or No. 3 Thinner. (Use No. 2 if ambient temperatures are below 80°F (27°C) and No. 3 if above 80°F (27°C).) For brush or roller, thin up to 5% or 1/4 pint (190 mL) per gallon with No. 49 Thinner or thin up to 10% or 3/4 pint (380 mL) per gallon with No. 2 or No. 3 Thinner. Thinning is normally not required for airless spray. **Note:** No. 49 Thinner may be used where VOC restrictions apply. **Caution: Series 94-H<sub>2</sub>O certification is based on thinning with No. 49, No. 2 or No. 3 Thinner. Use of any other thinner voids NSF/ANSI Std. 61 certification.**

**POT LIFE**

8 hours at 77°F (25°C) and 50% R.H.  
**Caution: This product cures with moisture acting as a catalyst. Incorporation of moisture or moisture laden air (humidity) during use will shorten pot life.** Avoid continual agitation at high RPM. When feasible keep containers of mixed material covered during use.

**APPLICATION EQUIPMENT**

**Note:** When intermediate and finish coats are white or light colors, best hiding of this dark color primer can be achieved by spray application; or when roller applied, by using 1/4" nap covers.

**Air Spray**

Gun	Fluid Tip	Air Cap	Air Hose ID	Mat'l Hose ID	Atomizing Pressure	Pot Pressure
DeVilbiss JGA †	E	704 or 765	5/16" or 3/8" (7.9 or 9.5 mm)	3/8" or 1/2" (9.5 or 12.7 mm)	40-50 psi (2.8-3.4 bar)	10-20 psi (0.7-1.4 bar)

† (with heavy mastic spring) Low temperatures or longer hoses will require additional pressure. Use pressure pot equipped with an agitator and keep pressure pot at same level or higher than the spray gun. Compressed air must be dry.

**Airless Spray**

Tip Orifice	Atomizing Pressure	Mat'l Hose ID	Manifold Filter
0.015"-0.019" (380-481 microns) Reversible Tip	3000-4000 psi (207-276 bar)	1/4" or 3/8" (6.4 or 9.5 mm)	60 mesh (250 microns)

Use appropriate tip/atomizing pressure for equipment, applicator technique and weather conditions.

**Roller:** Use a 1/4" or 3/8" (6.4 mm or 9.5 mm) synthetic woven nap roller cover. Stir material frequently or keep under agitation to prevent settling.

**Brush:** Use high quality natural or synthetic bristle brushes.

**SURFACE TEMPERATURE**

Minimum 35°F (2°C) Maximum 140°F (60°C) Maximum for Brush & Roller 120°F (49°C)  
 The surface should be dry and at least 5°F (3°C) above the dew point. **Note:** Series 44-710 Accelerator must be used if the surface temperature is 35°F to 60°F (2°C to 16°C) and 20% to 40% relative humidity. Please reference Technical Bulletin 98-14 for more information.

**AMBIENT HUMIDITY**

Minimum 20% Maximum 90%

**CLEANUP**

Flush and clean all equipment immediately after use with the recommended thinner or xylene or, when required by SCAQMD regulations, No. 49 Thinner.

**CAUTION**

Series 94-H<sub>2</sub>O, with one-component configuration, prevents the product's ability to offer "dry-fall" characteristics.

**WARRANTY & LIMITATION OF SELLER'S LIABILITY:** Tnemec Company, Inc. warrants only that its coatings represented herein meet the formulation standards of Tnemec Company, Inc. THE WARRANTY DESCRIBED IN THE ABOVE PARAGRAPH SHALL BE IN LIEU OF ANY OTHER WARRANTY, EXPRESSED OR IMPLIED, INCLUDING BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. THERE ARE NO WARRANTIES THAT EXTEND BEYOND THE DESCRIPTION ON THE FACE HEREOF. The buyer's sole and exclusive remedy against Tnemec Company, Inc. shall be for replacement of the product in the event a defective condition of the product should be found to exist and the exclusive remedy shall not have failed its essential purpose as long as Tnemec is willing to provide comparable replacement product to the buyer. NO OTHER REMEDY (INCLUDING, BUT NOT LIMITED TO, INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR LOST PROFITS, LOST SALES, INJURY TO PERSON OR PROPERTY, ENVIRONMENTAL INJURIES OR ANY OTHER INCIDENTAL OR CONSEQUENTIAL LOSS) SHALL BE AVAILABLE TO THE BUYER. Technical and application information herein is provided for the purpose of establishing a general profile of the coating and proper coating application procedures. Test performance results were obtained in a controlled environment and Tnemec Company makes no claim that these tests or any other tests, accurately represent all environments. As application, environmental and design factors can vary significantly, due care should be exercised in the selection and use of the coating.



# EPOXOLINE® SERIES 141

## PRODUCT PROFILE

- GENERIC DESCRIPTION** Modified Polyamine Epoxy
- COMMON USAGE** High solids coating which offers high-build edge protection and excellent corrosion resistance. For use on the interior and exterior of steel or concrete tanks, reservoirs, pipes, valves, pumps, and equipment, as well as other steel and concrete substrates.
- COLORS** Available in the following standard industrial colors: 1211 Red, 1253 Gray, 1255 Beige, 1256 Blue and 35GR Black. **Note:** Epoxies chalk with extended exposure to sunlight. Lack of ventilation, incomplete mixing, miscatalyzation or the use of heaters that emit carbon dioxide and carbon monoxide during application and initial stages of curing may cause yellowing to occur. **Important: Due to the product's curing agent chemistry, color variations can be pronounced. However, these changes in color are aesthetic only and will not affect performance or certifications. Contact your Tnemec representative for more information.**
- SPECIAL QUALIFICATIONS** Certified by **NSF International** in accordance with **NSF/ANSI Std. 61**. Seven day ambient air cured Series 141 is qualified for use on tanks and reservoirs of 500 gallons (1893 L) capacity and greater, pipes 22 inches (56 cm) in diameter and greater, fittings 1 inch (2.54 cm) in diameter and greater, valves 4 inches (10 cm) in diameter and greater, and pumps 4 inches (10 cm) in diameter and greater. When cured for 30 days at ambient air temperature, Series 141 is qualified for use on pipes 10 inches (25.4 cm) in diameter and greater, fittings 3/4 inch (1.9 cm) in diameter and greater, valves 2 1/2 inches (6.35 cm) in diameter and greater, and pumps 4 inches (10 cm) in diameter and greater. Reference the "Search Listings" section of the NSF website at [www.nsf.org](http://www.nsf.org) for details on the maximum allowable DFT, certified colors, and primer and topcoat compatibility for use in potable water.
- PERFORMANCE CRITERIA** Extensive test data available. Contact your Tnemec representative for specific test results.

## COATING SYSTEM

- PRIMERS** **Steel:** Self-priming, 1, 20, FC20, 27, 27WB, 37H, L69, L69F, N69, N69F, V69, V69F, 90E-92, 90G-1K97, 90-97, H90-97, 90G-98, 91-H<sub>2</sub>O, H91-H<sub>2</sub>O, 94-H<sub>2</sub>O, 135, L140, L140F, N140, N140F, V140, V140F, 394, 530  
**Concrete:** Self-priming, 20, FC20, 27, 27WB, L69, L69F, N69, N69F, V69, V69F, L140, L140F, N140, N140F, V140, V140F, 215, 217, 218  
**CMU:** Self-priming or Series 130, 215, 218, 1254
- TOPCOATS** **Exterior:** Series 73, 180, 1028, 1029, 1074, 1074U, 1075, 1075U. **Note:** The following maximum recoat time applies when using Series 73, 180, 1074, 1074U, 1075, or 1075U: fourteen (14) days. If this time limit is exceeded, Series 141 must be uniformly scarified prior to topcoating.

## SURFACE PREPARATION

- PRIMED STEEL** **Immersion Service:** Scarify the Series 20, FC20, L69, L69F, N69, N69F, V69, V69F, L140, L140F, N140, N140F, V140 or V140F prime coat surface by brush-blasting with fine abrasive before topcoating if it has been exterior exposed for 30 days or longer and 141 is the specified topcoat.
- STEEL** **Immersion Service:** SSPC-SP10/NACE 2 Near-White Blast Cleaning with a minimum angular anchor profile of 2.0 mils  
**Non-Immersion Service:** SSPC-SP6/NACE 3 Commercial Blast Cleaning with a minimum angular anchor profile of 2.0 mils. **Note:** Abrasive blast cleaning generally produces the best coating performance. If conditions will not permit this, Series 141 may be applied to SSPC-SP2 or SP3 Hand or Power Tool Cleaned surfaces.
- CONCRETE** Allow new cast-in-place concrete to cure a minimum of 28 days at 75°F (24°C). Verify concrete dryness in accordance with ASTM F 1869 "Standard Test Method for Measuring Moisture Vapor Emission Rate of Concrete Subfloor Using Anhydrous Calcium Chloride" (moisture vapor transmission should not exceed three pounds per 1,000 square feet in a 24 hour period), F 2170 "Standard Test Method for Determining Relative Humidity in Concrete using in situ Probes" (relative humidity should not exceed 80%), or D 4263 "Standard Test Method for Indicating Moisture in Concrete by the Plastic Sheet Method" (no moisture present). Prepare concrete surfaces in accordance with NACE No. 6/SSPC-SP13 Joint Surface Preparation Standards and ICRI Technical Guidelines. Abrasive blast, shot-blast, water jet or mechanically abrade concrete surfaces to remove laitance, curing compounds, hardeners, sealers and other contaminants and to provide a minimum ICRI-CSP 3 surface profile. Large cracks, voids and other surface imperfections should be filled with a recommended filler or surfacer.
- ALL SURFACES** Must be clean, dry and free of oil, grease, chalk and other contaminants.

## TECHNICAL DATA

- VOLUME SOLIDS** 82% ± 2.0% (mixed) †
- RECOMMENDED DFT** 4.0 to 18.0 mils (100 to 455 microns) in a one coat application. **Note:** Thickness requirements will vary with substrate, application method and exposure. Contact your Tnemec representative. Maximum dry film thickness for NSF exposure is 18.0 mils.

**CURING TIME AT 5 MILS DFT**

Temperature	To Handle	To Topcoat	Immersion
90°F (32°C)	3 hours	4 hours ‡	7 days
75°F (24°C)	4 hours	5 hours ‡	7 days
65°F (18°C)	7 hours	9 hours ‡	8 days
55°F (13°C)	13 hours	18 hours ‡	9 days
45°F (7°C)	20 hours	24 hours ‡	13 days
40°F (4°C)	22 hours	28 hours ‡	18 days
35°F (0°C)	64 hours	72 hours ‡	30 days

Curing time varies with surface temperature, air movement, humidity and film thickness.  
 ‡ **Note:** Specific application requirements, including cure schedules and environmental conditions, must be followed when topcoating Series 141. Contact Tnemec Technical Service for detailed instructions. **Note:** Maximum recoat time with itself is seven days. **Note:** For one-coat pipe and valve applications, allow 30 days cure at 75°F (24°C) prior to immersion. Refer to product listing on [www.NSF.org](http://www.NSF.org) for specific potable water return to service information.

# EPOXOLINE® | SERIES 141

<b>VOLATILE ORGANIC COMPOUNDS</b>	EPA Method 24 Unthinned: 0.90 lbs/gallon (107 grams/litre) Thinned 5% (No. 60 Thinner): 1.21 lbs/gallon (145 grams/litre) Thinned 10% (No. 4 Thinner): 1.45 lbs/gallon (173 grams/litre) †												
<b>HAPS</b>	Unthinned: 1.27 lbs/gal solids Thinned 5% (No. 60): 1.28 lbs/gal solids Thinned 10% (No. 4): 1.95 lbs/gal solids												
<b>THEORETICAL COVERAGE</b>	1,315 mil sq ft/gal (32.2 m <sup>2</sup> /L at 25 microns). See APPLICATION for coverage rates. †												
<b>NUMBER OF COMPONENTS</b>	Two: Part A (amine) and Part B (epoxy)												
<b>MIXING RATIO</b>	By volume: Two (Part A) to one (Part B)												
<b>PACKAGING</b>	<table border="1"> <thead> <tr> <th></th> <th>PART A (Partially Filled)</th> <th>PART B (Partially Filled)</th> <th>When Mixed</th> </tr> </thead> <tbody> <tr> <td>Large Kit</td> <td>1-6 gallon pail</td> <td>1-3 gallon pail</td> <td>5 gallons</td> </tr> <tr> <td>Small Kit</td> <td>1-1 gallon can</td> <td>1-1 gallon can</td> <td>1 gallon</td> </tr> </tbody> </table>		PART A (Partially Filled)	PART B (Partially Filled)	When Mixed	Large Kit	1-6 gallon pail	1-3 gallon pail	5 gallons	Small Kit	1-1 gallon can	1-1 gallon can	1 gallon
	PART A (Partially Filled)	PART B (Partially Filled)	When Mixed										
Large Kit	1-6 gallon pail	1-3 gallon pail	5 gallons										
Small Kit	1-1 gallon can	1-1 gallon can	1 gallon										
<b>NET WEIGHT PER GALLON</b>	13.33 ± 0.25 lbs (6.05 ± .11 kg) †												
<b>STORAGE TEMPERATURE</b>	Minimum 20°F (-7°C) Maximum 110°F (43°C) Prior to application, the material temperature should be above 60°F (16°C). It is suggested the material be stored at this temperature at least 48 hours prior to use.												
<b>TEMPERATURE RESISTANCE</b>	(Dry) Continuous 250°F (121°C) Intermittent 275°F (135°C)												
<b>SHelf LIFE</b>	12 months at recommended storage temperature.												
<b>FLASH POINT - SETA</b>	Part A: 91°F (33°C) Part B: 111°F (44°C)												
<b>HEALTH &amp; SAFETY</b>	This product contains chemical ingredients which are considered hazardous. Read container label warning and Material Safety Data Sheet for important health and safety information prior to the use of this product. <b>Keep out of the reach of children.</b>												

## APPLICATION

<b>COVERAGE RATES</b>	<table border="1"> <thead> <tr> <th></th> <th>Dry Mils (Microns)</th> <th>Wet Mils (Microns)</th> <th>Sq Ft/Gal (m<sup>2</sup>/Gal)</th> </tr> </thead> <tbody> <tr> <td>Minimum</td> <td>4.0 (100)</td> <td>5.0 (125)</td> <td>329 (30.5)</td> </tr> <tr> <td>Maximum</td> <td>18.0 (455)</td> <td>22.0 (560)</td> <td>73 (6.8)</td> </tr> </tbody> </table> <p>Note: Maximum of 18.0 mils DFT in one coat. <b>Maximum total dry film thickness for NSF exposure is 18.0 mils.</b> Allow for overspray and surface irregularities. Wet film thickness is rounded to the nearest 0.5 mil or 5 microns. Application of coating below minimum or above maximum recommended dry film thicknesses may adversely affect coating performance. Reference the "Search Listings" section of the NSF website at <a href="http://www.nsf.org">www.nsf.org</a> for details on the maximum allowable DFT. †</p>		Dry Mils (Microns)	Wet Mils (Microns)	Sq Ft/Gal (m <sup>2</sup> /Gal)	Minimum	4.0 (100)	5.0 (125)	329 (30.5)	Maximum	18.0 (455)	22.0 (560)	73 (6.8)										
	Dry Mils (Microns)	Wet Mils (Microns)	Sq Ft/Gal (m <sup>2</sup> /Gal)																				
Minimum	4.0 (100)	5.0 (125)	329 (30.5)																				
Maximum	18.0 (455)	22.0 (560)	73 (6.8)																				
<b>MIXING</b>	Mix the entire contents of Part A and Part B separately. Scrape all of the Part B into the Part A pail by using a flexible spatula. Use a variable speed drill with a PS Jiffy blade and mix the blended components for a minimum of two minutes. Apply the mixed material within pot life limits after agitation. Both components must be above 50°F (10°C) prior to mixing. For optimum application properties, the material temperature should be above 60°F (16°C). For applications to surfaces between 35°F to 50°F (2°C to 10°C) allow mixed material to stand 30 minutes and restir before use. <b>Note:</b> A large volume of material will set up quickly if not applied or lessened in mass. <b>Caution: Do not rescal mixed material. An explosion hazard may be created.</b>																						
<b>THINNING</b>	<b>Caution: Do not add thinner to Part A prior to mixing with Part B.</b> For airless spray, brush or roller, thin up to 5% per gallon with No. 4 Thinner or No. 60 Thinner. For air spray, thin up to 10% per gallon with No. 4 or No. 60 Thinner.																						
<b>POT LIFE</b>	2 hours at 77°F (21°C) 1 hour at 90°F (32°C)																						
<b>SPRAY LIFE</b>	1 hour at 77°F (21°C) 30 minutes at 90°F (32°C)																						
<b>APPLICATION EQUIPMENT</b>	<p><b>Air Spray</b></p> <table border="1"> <thead> <tr> <th>Gun</th> <th>Fluid Tip</th> <th>Air Cap</th> <th>Air Hose ID</th> <th>Mat'l Hose ID</th> <th>Atomizing Pressure</th> <th>Pot Pressure</th> </tr> </thead> <tbody> <tr> <td>DeVilbiss JGA</td> <td>E</td> <td>765 or 704</td> <td>5/16" or 3/8" (7.9 or 9.5 mm)</td> <td>3/8" or 1/2" (9.5 or 12.7 mm)</td> <td>75-100 psi (5.2-6.9 bar)</td> <td>10-20 psi (0.7-1.4 bar)</td> </tr> </tbody> </table> <p>Low temperatures or longer hoses require higher pot pressure.</p> <p><b>Airless Spray</b></p> <table border="1"> <thead> <tr> <th>Tip Orifice</th> <th>Atomizing Pressure</th> <th>Mat'l Hose ID</th> <th>Manifold Filter</th> </tr> </thead> <tbody> <tr> <td>0.017"-0.021" (430-535 microns)</td> <td>3000-3800 psi (207-262 bar)</td> <td>1/4" or 3/8" (6.4 or 9.5 mm)</td> <td>60 mesh (250 microns)</td> </tr> </tbody> </table> <p>Use appropriate tip/atomizing pressure for equipment, applicator technique and weather conditions.  <b>Roller:</b> Roller application optional when environmental restrictions do not allow spraying. Use 3/8" or 1/2" (9.5 mm to 12.7 mm) synthetic woven nap covers.  <b>Brush:</b> Recommended for small areas only. Use high quality natural or synthetic bristle brushes.</p>	Gun	Fluid Tip	Air Cap	Air Hose ID	Mat'l Hose ID	Atomizing Pressure	Pot Pressure	DeVilbiss JGA	E	765 or 704	5/16" or 3/8" (7.9 or 9.5 mm)	3/8" or 1/2" (9.5 or 12.7 mm)	75-100 psi (5.2-6.9 bar)	10-20 psi (0.7-1.4 bar)	Tip Orifice	Atomizing Pressure	Mat'l Hose ID	Manifold Filter	0.017"-0.021" (430-535 microns)	3000-3800 psi (207-262 bar)	1/4" or 3/8" (6.4 or 9.5 mm)	60 mesh (250 microns)
Gun	Fluid Tip	Air Cap	Air Hose ID	Mat'l Hose ID	Atomizing Pressure	Pot Pressure																	
DeVilbiss JGA	E	765 or 704	5/16" or 3/8" (7.9 or 9.5 mm)	3/8" or 1/2" (9.5 or 12.7 mm)	75-100 psi (5.2-6.9 bar)	10-20 psi (0.7-1.4 bar)																	
Tip Orifice	Atomizing Pressure	Mat'l Hose ID	Manifold Filter																				
0.017"-0.021" (430-535 microns)	3000-3800 psi (207-262 bar)	1/4" or 3/8" (6.4 or 9.5 mm)	60 mesh (250 microns)																				
<b>SURFACE TEMPERATURE</b>	Minimum 35°F (2°C) Maximum 135°F (57°C). The surface should be dry and at least 5°F (3°C) above the dew point. Coating will not cure below minimum surface temperature.																						
<b>CLEANUP</b>	Flush and clean all equipment immediately after use with the recommended thinner or MEK. † Values may vary with color.																						

**EPOXOLINE® | SERIES 141**

WARRANTY & LIMITATION OF SELLER'S LIABILITY: Tnemec Company, Inc. warrants only that its coatings represented herein meet the formulation standards of Tnemec Company, Inc. THE WARRANTY DESCRIBED IN THE ABOVE PARAGRAPH SHALL BE IN LIEU OF ANY OTHER WARRANTY, EXPRESSED OR IMPLIED, INCLUDING BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. THERE ARE NO WARRANTIES THAT EXTEND BEYOND THE DESCRIPTION ON THE FACE HEREOF. The buyer's sole and exclusive remedy against Tnemec Company, Inc. shall be for replacement of the product in the event a defective condition of the product should be found to exist and the exclusive remedy shall not have failed its essential purpose as long as Tnemec is willing to provide comparable replacement product to the buyer. NO OTHER REMEDY (INCLUDING, BUT NOT LIMITED TO, INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR LOST PROFITS, LOST SALES, INJURY TO PERSON OR PROPERTY, ENVIRONMENTAL INJURIES OR ANY OTHER INCIDENTAL OR CONSEQUENTIAL LOSS) SHALL BE AVAILABLE TO THE BUYER. Technical and application information herein is provided for the purpose of establishing a general profile of the coating and proper coating application procedures. Test performance results were obtained in a controlled environment and Tnemec Company makes no claim that these tests or any other tests, accurately represent all environments. As application, environmental and design factors can vary significantly, due care should be exercised in the selection and use of the coating.



**mcserrato@stwa.org**

---

**From:** mcserrato@stwa.org  
**Sent:** Friday, September 20, 2019 4:46 PM  
**To:** George Gramatikakis  
**Cc:** Armando Yruegas; 'Dony Cantu (dcantu@stwa.org)'; 'Frances Rosales'; 'Jo Ella Wagner'  
**Subject:** FW: STWA - NG Painting Contract for Driscoll GST  
**Attachments:** service agrmt-ng painting.docx

George,

Attached is the Agreement for the tank liner on the Driscoll GST. Please print and sign two (2) originals and send the hard copies to South Texas Water Authority, PO Box 1701, Kingsville, Texas 78364. I will sign and execute both, retain one and send back an original for your files.

Thank-you,

Carola

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

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

From: Allison Nix <anix@wfaustin.com>  
Sent: Thursday, September 19, 2019 2:31 PM  
To: 'Carola G. Serrato (mcserrato@stwa.org)' <mcserrato@stwa.org>  
Cc: Bill Flickinger <bflickinger@wfaustin.com>  
Subject: STWA - NG Painting Contract for Driscoll GST

Carola,

Attached for your review is a draft Service Agreement with NG Painting, LP. Please provide any comments you may have. If you are okay with the agreement as-is, you can forward it to the contractor for execution.

Thank you,

Allison Nix  
Legal Assistant  
Willatt & Flickinger, PLLC  
Attorneys at Law  
12912 Hill Country Blvd., Ste. F-232  
Austin, Texas 78738  
Phone: (512) 476-6604  
Fax: (512) 469-9148  
anix@wfaustin.com

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**SERVICE AGREEMENT  
WITH SOUTH TEXAS WATER AUTHORITY**

This Service Agreement ("Agreement") is by and between South Texas Water Authority (the "Authority") and NG Painting, LP ("NG") which shall be effective October 1, 2019 and is as follows:

RECITALS

WHEREAS, the Authority wishes to contract with NG to provide certain services to the Authority; and

WHEREAS, NG wishes to provide the services to the Authority as described herein in exchange for the mutual covenants and promises stated herein; and

WHEREAS, the Authority and NG wish to document herein the terms and conditions of the Agreement between them.

NOW, THEREFORE, PREMISES CONSIDERED, the Parties agree as follows:

1. NG agrees to provide the services described in Exhibit "A" attached hereto (the "Services") for completion of the painting project of the Driscoll Ground Storage Tank owned by the Authority (the "Project").
2. The Authority, in exchange for NG's Services, agrees to provide payment to NG in the amount of forty-five thousand dollars (\$45,000.00), to be paid by the Authority upon completion of the Project by NG.
3. NG will provide a one-year warranty for its Services.
4. This Agreement shall be construed under and in accordance with the laws of the State of Texas, and all obligations of the Parties created in this Agreement are performable in Nueces County, Texas.
5. This Agreement shall be binding on and inure to the benefit of the Parties and their respective heirs, executors, administrators, legal representatives, successors and assigns where permitted by this Agreement. NG may not assign this Agreement without prior written consent of the Authority.
6. In case any one or more of the provisions contained in this Agreement shall for any reason be held to be invalid, illegal, or unenforceable in any respect, that invalidity, illegality, or unenforceability shall not affect any other provision in this Agreement, and this Agreement shall be construed as if the invalid, illegal, or unenforceable provision had never been contained in it.

7. This Agreement constitutes the sole and only Agreement of the Parties for the matters described herein and supersedes any prior understandings or written or oral agreements between the Parties respecting the subject matter of this Agreement.

APPROVED AND ACCEPTED:

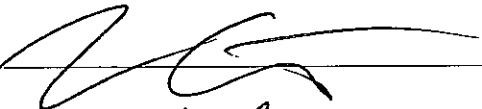
**SOUTH TEXAS WATER AUTHORITY**  
(The "Authority")

By: 

Printed Name: Carola G. Serrato

Title: Executive Director

**NG PAINTING, LP**  
(“NG”)

By: 

Printed Name: Nick Gramatikakis

Title: President

## EXHIBIT "A"

### SERVICES TO BE PROVIDED BY NG PAINTING, LP

#### 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 Hydro Zinc 91-H20 applied in one or two coats to achieve 20.0 dry mils.

ATTACHMENT 15

Driscoll Booster Station – Flow-Tronic Torpee Mag

## Memorandum

To: South Texas Water Authority Board of Directors  
From: Carola G. Serrato, Executive Director  
Date: October 16, 2019  
Re: Macaulay Controls Company (Macaulay) Quote – FlowTronic Torpee Mag

### Background:

During the last meeting the Board approved the purchase and installation of the FlowTronic Torpee Mag meter in the amount of \$16,500. Shortly after the beginning of Fiscal Year 2020 (Oct 1), a signed purchase order and the Macaulay quote were sent to the company representative, Barbara Luedecke. In addition, a credit application was provided and approved. A digital file of the Driscoll Booster Station improvements (installed by Mercer Controls) was emailed to Ms. Luedecke. Finally, O&M Supervisor Armando Yruegas met with a Macaulay field representative who took measurements for wiring and also examined the tap where the current one-sensor magmeter is inserted on the 42" line.

### Analysis:

According to Mr. Yruegas, the Macaulay representative gave the indication that the spacing for the wiring and tap should not present any problems with the installation. The Macaulay quote includes programming the new magmeter into the existing SCADA system. At this time, a date has not been provided for the installation.

### Staff Recommendation:

Keep the Board updated on this project.

### Board Action:

Provide feedback to staff.

### Summarization:

Staff continues to believe that this project will benefit STWA by assisting in complying with the minimum disinfection residual requirement and saving on man-hours. It should also have the added benefit of establishing a better balance of monochloramines with less free chlorine (that can form disinfection by-products in the far reaches of distribution system) and lower free ammonia (that can cause nitrification problems.)

**mcserrato@stwa.org**

---

**From:** Barbara Luedecke <bluedecke@macaulaycontrols.com>  
**Sent:** Tuesday, October 8, 2019 10:02 AM  
**To:** mcserrato@stwa.org  
**Cc:** 'Armando Yruegas'; 'Dony Cantu'; Glenn Goode; Kari Hollway  
**Subject:** RE: Macaulay Controls Company

Thank you,

Barbara J. Luedecke  
MACAULAY CONTROLS COMPANY  
Austin, Texas  
512-458-1148 office  
512-663-5564 cell  
[www.macaulaycontrols.com](http://www.macaulaycontrols.com)



**From:** mcserrato@stwa.org <mcserrato@stwa.org>  
**Sent:** Tuesday, October 8, 2019 9:54 AM  
**To:** Barbara Luedecke <bluedecke@macaulaycontrols.com>  
**Cc:** 'Armando Yruegas' <ayruegas@stwa.org>; 'Dony Cantu' <dcantu@stwa.org>; Glenn Goode <ggoode@macaulaycontrols.com>; Kari Hollway <khollway@macaulaycontrols.com>  
**Subject:** RE: Macaulay Controls Company

Barbara,

He can contact Armando (Mando) Yruegas at 361-455-8596 or Dony Cantu at 361-675-0632. They are copied on this email.

Carola

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

**From:** Barbara Luedecke <bluedecke@macaulaycontrols.com>  
**Sent:** Tuesday, October 8, 2019 9:43 AM  
**To:** mcserrato@stwa.org  
**Cc:** 'Armando Yruegas' <ayruegas@stwa.org>; 'Dony Cantu' <dcantu@stwa.org>; Glenn Goode <ggoode@macaulaycontrols.com>; Kari Hollway <khollway@macaulaycontrols.com>  
**Subject:** RE: Macaulay Controls Company



Carola,

This information is very helpful. Our field tech is going to be in the Alice area on Thursday. I would like him to go by the pump station to see what is involved for the installation. He will also be verifying the depth dimension of the meter vault ground to the pipe, as well as the location for the transmitter.

Who should he contact when he is headed to the site?

Sincerely,

Barbara J. Luedecke  
MACAULAY CONTROLS COMPANY  
Austin, Texas  
512-458-1148 office  
512-663-5564 cell  
[www.macaulycontrols.com](http://www.macaulycontrols.com)



**From:** [mogserrato@stwa.org](mailto:mogserrato@stwa.org) <[mogserrato@stwa.org](mailto:mogserrato@stwa.org)>

**Sent:** Friday, October 4, 2019 3:16 PM

**To:** Barbara Luedecke <[bluedecke@macaulycontrols.com](mailto:bluedecke@macaulycontrols.com)>; Carolina Cortez <[CCortez@macaulycontrols.com](mailto:CCortez@macaulycontrols.com)>

**Cc:** 'Armando Yruegas' <[ayruegas@stwa.org](mailto:ayruegas@stwa.org)>; 'Dony Cantu' <[dcantu@stwa.org](mailto:dcantu@stwa.org)>; 'Frances Rosales' <[fvrosales@stwa.org](mailto:fvrosales@stwa.org)>; 'Jo Ella Wagner' <[jwagner@stwa.org](mailto:jwagner@stwa.org)>

**Subject:** RE: Macauly Controls Company

Barbara,

I believe on page 6 of the attached engineering plans that it shows a 2" tap for the flowmeter.

Carola

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

**From:** Barbara Luedecke <[bluedecke@macaulycontrols.com](mailto:bluedecke@macaulycontrols.com)>

**Sent:** Friday, October 4, 2019 2:58 PM

**To:** [mogserrato@stwa.org](mailto:mogserrato@stwa.org); Carolina Cortez <[CCortez@macaulycontrols.com](mailto:CCortez@macaulycontrols.com)>

**Cc:** Armando Yruegas <[ayruegas@stwa.org](mailto:ayruegas@stwa.org)>; 'Dony Cantu' <[dcantu@stwa.org](mailto:dcantu@stwa.org)>; 'Frances Rosales' <[fvrosales@stwa.org](mailto:fvrosales@stwa.org)>; 'Jo Ella Wagner' <[jwagner@stwa.org](mailto:jwagner@stwa.org)>

**Subject:** RE: Macauly Controls Company

Carola,

The flowmeter manufacturer needs very detailed measurement information for the flowmeter application. The main one being the exact pipe ID, wall thickness. I had wanted to do an onsite measurement of the line. We pulled up the pictures of the existing flowmeter and have a concern that the original tap might not be 1.5". There appears to be a couple of bushings in the valve. Do you have any records of the original tap?

Sincerely,

Barbara J. Luedecke  
MACAULAY CONTROLS COMPANY  
Austin, Texas  
512-458-1148 office  
512-663-5564 cell  
[www.macaalaycontrols.com](http://www.macaalaycontrols.com)



**From:** [mcgsserrato@stwa.org](mailto:mcgsserrato@stwa.org) <[mcgsserrato@stwa.org](mailto:mcgsserrato@stwa.org)>  
**Sent:** Wednesday, October 2, 2019 8:53 AM  
**To:** Barbara Luedecke <[bluedecke@macalaycontrols.com](mailto:bluedecke@macalaycontrols.com)>; Carolina Cortez <[CCortez@macalaycontrols.com](mailto:CCortez@macalaycontrols.com)>  
**Cc:** Armando Yruegas <[ayruegas@stwa.org](mailto:ayruegas@stwa.org)>; 'Dony Cantu' <[dcantu@stwa.org](mailto:dcantu@stwa.org)>; 'Frances Rosales' <[fvrosales@stwa.org](mailto:fvrosales@stwa.org)>; 'Jo Ella Wagner' <[jwagner@stwa.org](mailto:jwagner@stwa.org)>  
**Subject:** RE: Macaalay Controls Company

Good Morning Barbara,

Attached is STWA Purchase Order #12702 in the amount of \$16,500 for the purchase of the 42" FlowTronic Torpee Mag sensor including start-up assistance and programming. Please let us know what the next steps are in order to get the flowmeter installed and hopefully operating the Driscoll Chloramine Booster Station more effectively and efficiently.

Thanks,

Carola

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

**From:** Barbara Luedecke <[bluedecke@macalaycontrols.com](mailto:bluedecke@macalaycontrols.com)>  
**Sent:** Thursday, September 26, 2019 4:29 PM  
**To:** [mcgsserrato@stwa.org](mailto:mcgsserrato@stwa.org); Carolina Cortez <[CCortez@macalaycontrols.com](mailto:CCortez@macalaycontrols.com)>  
**Cc:** Jo Ella Wagner <[jwagner@stwa.org](mailto:jwagner@stwa.org)>; Noemi Flores <[nflores@stwa.org](mailto:nflores@stwa.org)>  
**Subject:** RE: Macaalay Controls Company

Carola,  
We have approved your account. Do not worry about any additional information.

Sincerely,

Barbara J. Luedecke  
MACAULAY CONTROLS COMPANY

Austin, Texas  
512-458-1148 office  
512-663-5564 cell  
[www.macaulaycontrols.com](http://www.macaulaycontrols.com)



**From:** [mcserrato@stwa.org](mailto:mcserrato@stwa.org) <[mcserrato@stwa.org](mailto:mcserrato@stwa.org)>  
**Sent:** Thursday, September 26, 2019 2:45 PM  
**To:** Carolina Cortez <[CCortez@macaulaycontrols.com](mailto:CCortez@macaulaycontrols.com)>  
**Cc:** Barbara Luedecke <[bluedecke@macaulaycontrols.com](mailto:bluedecke@macaulaycontrols.com)>; Jo Ella Wagner <[jwagner@stwa.org](mailto:jwagner@stwa.org)>; Noemi Flores <[nfflores@stwa.org](mailto:nfflores@stwa.org)>  
**Subject:** RE: Macaulay Controls Company

Carolina,

Attached is the completed credit application, a tax exempt form and credit references.

Please let us know if you need any additional information. I have added Jo Ella Wagner, Finance Manager, and Noemi Flores, Accountant Assistant, to the email recipient list. They can be reached at the same 361-592-9323 number. Jo Ella's extension is 113. Noemi's extension is 111.

Thanks,

Carola

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

**From:** Carolina Cortez <[CCortez@macaulaycontrols.com](mailto:CCortez@macaulaycontrols.com)>  
**Sent:** Thursday, September 26, 2019 1:08 PM  
**To:** [mcserrato@stwa.org](mailto:mcserrato@stwa.org)  
**Cc:** Barbara Luedecke <[bluedecke@macaulaycontrols.com](mailto:bluedecke@macaulaycontrols.com)>  
**Subject:** Macaulay Controls Company

Good Afternoon,

Attached please find our credit application , please fill it out in it's entirety. Please provide 3 or more references as well as a tax exempt form if applicable.

If you have any issues viewing the file and or have questions please do not hesitate to contact our office.

*Carolina Cortez*  
**Macaulay Controls Company**  
13920 Osprey Court, Suite E

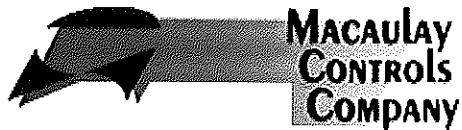
Webster, Tx 77598

Tel# 281-282-0100

Fax#281-282-0077

Toll Free# 800-299-1148

[www.macaulaycontrols.com](http://www.macaulaycontrols.com)



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since 1965**

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ATTACHMENT 16  
FY 2020 Meeting Schedule

Memorandum

To: South Texas Water Authority Board of Directors  
From: Carola G. Serrato, Executive Director  
Date: October 15, 2019  
Re: STWA Board of Directors Meeting Schedule for 2020

Background:

Staff is requesting that the Board review the meeting dates for 2020. Enclosed is a calendar with the suggested meeting dates as well as identifying STWA recognized holidays and other pertinent dates.

Analysis:

With regards to the Fiscal Year 2021 budget and rate adoption, the appraisal districts' July 25<sup>th</sup> certified roll deadline falls on a Saturday which may be observed by those districts on Friday, July 24<sup>th</sup> or Monday, July 27<sup>th</sup>. Those dates will not provide sufficient time to calculate the required rates and notices as well as review time for the Board. Staff suggests that the meeting be postponed by a week to August 4<sup>th</sup>.

In addition, according to contract language the Authority needs to provide 30 days for wholesale customers to review and comment on the budget. The August 4<sup>th</sup> agenda would include authorization to send the proposed budget to Wholesale Customers, consideration of the calculated effective tax rate and authorization to publish notice of the public hearing on the proposed tax rate. If the proposed budget is sent immediately after the August 4<sup>th</sup> meeting, the public hearing could be held the day after Labor Day, September 8<sup>th</sup>, thereby adopting tax rates prior to the Nueces County Tax Office's deadline.

With regards to observed holidays and sufficient time between meetings, staff has suggested several alternative dates. Rather than meeting on September 22<sup>nd</sup>, staff is suggesting postponing the meeting date to September 29<sup>th</sup>. This allows for additional time for staff to develop the end of the year budget amendments. In addition, traditionally the Board has combined the November and December meeting dates. The attached calendar provides two (2) alternative dates for the November 24<sup>th</sup> and December 22<sup>nd</sup> meeting dates. Of the two (2) alternative dates, December 8<sup>th</sup> provides more time to develop the agenda and packet.

Staff Recommendation:

Determine which dates work best for the majority of the Board members.

Board Action:

Determine whether the following schedule is acceptable including selecting alternative dates.

January 28, 2020	July 28, 2020 OR <i>August 4, 2020</i>
February 25, 2020	August 25, 2020 OR <i>September 8, 2020</i>
March 24, 2020	September 22, 2020 OR <i>September 29, 2020</i>
April 28, 2020	October 27, 2020
May 26, 2020	November 24, 2020 OR <i>December 1 or December 8, 2020</i>
June 23, 2020	December 22, 2020 OR <i>December 1 or December 8, 2020</i>

Summarization:

Staff appreciates the Board's consideration of these dates and hopes it will assist the Authority in establishing quorums in order to conduct necessary business.

▽ Alternative BoD Date

□ Observed Holiday

○ Standard BoD Date

⬡ 30-day Contract Date

◇ CAD Cert. Roll Deadline

# 2020

## January

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

## February

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29

## March

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

## April

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

## May

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

## June

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

## July

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

## August

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

## September

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

## October

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

## November

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

## December

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

ATTACHMENT 17  
STWA Personnel Policies



## Memorandum

To: South Texas Water Authority Board of Directors  
From: Carola G. Serrato, Executive Director  
Date: October 16, 2019  
Re: Review of STWA Personnel Policies - Hiring of Management Personnel, Chapter XIII  
Grievances and Appeals, and Organizational Chart

### Background:

In response to Board discussion at the last meeting, enclosed are the applicable portions of the Personnel Policies pertaining to staffing of the Authority (Chapter 1 – General, Statement of Policy), Grievances and Appeals (Chapter XIII), and the Organizational Chart which is an Appendix to the Policies.

### Analysis:

Also enclosed is my September 25, 2019 email to the Board. The portion in the email pertaining to the TRWA Salary Survey is addressed in a separate agenda item. As stated in the email, the Personnel Policies have been modified from time to time and, in fact, fifteen (15) times since 1984.

With regards to the hiring of Management Personnel, the current policy gives sole authority to the Executive Director. This sole authority has been in place since the original adoption of the Policies in 1984 shortly after the first four (4) employees were hired. A place marker has been noted in what seems to be the most appropriate location. Staff has not provided any amended language. However, I have suggested, should the Board decide to divest the Executive Director of his/her sole authority for hiring managers, that the Board provide for the Executive Director to appoint an interim manager.

With regards to Chapter XIII, an underlined paragraph has been added regarding grievances against the Executive Director. Resolution 19-71 has been provided to adopt the additional language.

Finally, attached is an Organizational Chart that is slightly modified from the Chart that was included as an attachment to the September 25<sup>th</sup> email. This has been reviewed by O&M Supervisor Armando Yruegas and Field Supervisor Dony Cantu. They are in agreement with the changes to the field personnel structure. Resolution 19-71 has been provided to adopt the modified Chart.

### Staff Recommendation:

Consider whether any modification should be made to the Executive Director's hiring authority. Adopt Resolution 19-71 modifying Chapter XIII and the Organizational Chart.

### Board Action:

Determine what changes are necessary regarding hiring practices. Determine whether to adopt Resolution 19-71.

### Summarization:

South Texas Water Authority's staffing needs are diverse. This is as a result of providing wholesale services to its customers as well as providing turn-key management services for two (2) water supply corporations. As such, finding persons with the talents, skills, knowledge, background and overall aptitude to perform wide ranging tasks can be difficult.

SOUTH TEXAS WATER AUTHORITY

CODIFICATION OF PERSONNEL POLICIES

Amended September, 1984  
Amended September, 1986  
Amended March, 1987  
Amended December 7, 1992  
Amended June 7, 1993  
Amended April 23, 1998  
Amended January 27, 2000  
Amended October 30, 2003  
Amended January 11, 2007  
Amended January 24, 2008  
Amended March 26, 2013  
Amended May 28, 2013  
Amended June 24, 2014  
Amended September 26, 2017  
Amended April 24, 2018

## CHAPTER I

### GENERAL

#### A. Authority and Administration

The Board of Directors of the South Texas Water Authority (STWA) has adopted the policies contained herein. The Executive Director is responsible for the administration of these policies.

These policies may, from time to time, be revised, supplemented or augmented. Any and all such changes shall be adopted by the Board of Directors.

#### B. Purpose and Philosophy

1. The Personnel Policies of the STWA is the primary medium for administering personnel procedures for the guidance of the STWA personnel. The broader aims are the establishment, coordination and equitable application of approved personnel policies, while the specific aim is to provide a basic manual of policies and necessary technical information for the administration of the personnel program.
2. The STWA Personnel Policies recognize the principle that congenial relationships are an important factor in its operation. The attitude, efficiency and productivity of employees depend in large part upon the degree to which a pleasant working environment, equitable treatment and pleasant working relationships exist. Intelligent application of this philosophy is essential to render the best possible services to the STWA.

#### C. Statement of Personnel Policy

1. The STWA is an equal opportunity employer. No person shall be excluded from, or denied consideration from employment, promotion or salary advancement solely on the basis of race, color, national origin, age, creed, marital status, or handicapped conditions.
2. Vacancies shall be filled on the basis of merit, whether by promotion or by initial appointment. Selection shall be made of the best qualified persons in terms of experience, skills, training, education and aptitude. Internal organizational lines shall not be barriers for promotion consideration. Where qualifications are essentially equal, preferential consideration shall be given to STWA employees. The Executive Director is responsible for, and has full authority to carry out, the assembly and maintenance of a staff in sufficient numbers and qualifications to meet the STWA's statutory and programmatic responsibility.

[A paragraph would need to be added in this location if the Board determines that the Executive Director is no longer authorized to staff STWA per the authorization in paragraph 2. I would suggest the paragraph stipulate, in the case of STWA Managers, the Executive Director is authorized to appoint an interim manager and present his/her selection to the Board for confirmation. With regards to advertising for the position, legal counsel states that there is not any legal requirement to advertise either internally or externally. However, the Board can adopt a policy according to its preferences.]

CHAPTER XIII  
GRIEVANCES AND APPEALS

A. General

For the purposes of the STWA, a grievance is defined as a wrong, real or imagined, considered by an employee as a grounds for complaint on the basis of:

1. A policy that is unfair.
2. A deviation from or misinterpretation of an official policy.
3. An unfair application of procedures or regulations.
4. A disagreement with his/her supervisor and/or the Executive Director over a Personnel Action.
5. A grievance involving discrimination.
6. A grievance involving sexual harassment.

B. Disposition of Grievances

1. If an employee feels aggrieved as defined in Section A of this chapter, he/she shall have the right to file a grievance as outlined in the remainder of this Section and in Section C.
2. With the exception of Section A, Item 6, an employee shall first attempt to work out a grievance with his/her immediate supervisor and must submit the grievance in writing. The supervisor has ten (10) working days in which to make a decision regarding the employee's grievance. If no resolution is found, the employee may then submit his/her grievance in writing to the Executive Director who will review the matter and render a written decision within ten (10) working days of receipt of the written grievance. Said grievance will be stamped by the Administrative Assistant with the date of receipt. The Business/Risk Manager will receive a copy of the grievance in the absence of the Executive Director.
3. In the case of Section A, Item 6, (a sexual harassment grievance), an employee shall submit the grievance in writing to the Executive Director. Said grievance will be stamped with the date of receipt. The Business/Risk Manager will receive a copy of the grievance in the absence of the Executive Director. The Executive Director has ten (10) working days in which to take corrective action regarding the employee's grievance.
4. The Executive Director's decision on the matter will be final unless the appeal procedures in Section C are followed.
5. In the case of a grievance against the Executive Director, the employee shall submit his/her grievance in writing to the President of the Board of Directors who will place

the matter on the agenda of the next Board meeting. The Board President will provide a copy to the Business/Risk Manager who will stamp receipt of the grievance. The Business/Risk Manager will provide a copy of the grievance to the Executive Director. Consideration of the matter can be conducted by the Board in Open or Closed Session in conformance with applicable laws. The Board's decision on the matter is considered final.

C. Appeals

1. An employee may appeal the Executive Director's decision on a grievance to the Executive Officers within ten (10) working days of the decision. The request for an appeal shall be submitted in writing to the Executive Director and the President of the Board of Directors, who will direct the matter to the other Officers of the Board. Upon referral of the matter to the Executive Officers, the President will schedule a committee meeting to review the appeal on its merits prior to the next regularly scheduled Board meeting.
2. The written request for an appeal should state the specific reasons and any supporting documentation for such a request. The employee may have legal counsel and shall notify the President and Executive Director if counsel is to represent him/her at the hearing. If the aggrieved employee is represented by legal counsel, the entire matter will be automatically turned over to the STWA's legal counsel. All requests shall be made by his/her counsel to the STWA's legal counsel. Furthermore, all decisions relative to variations in the disposition of the grievance shall be made by the Officers of the Board and the Chairman of the Personnel Committee with the advice of the Authority's legal counsel.
3. All appeals will be settled in the following manner:
  - a. For appeals falling under Section A, Items 1, 2, and 3 the employee must provide concrete reasons in his/her written appeal why current agency or administrative policies are unfair. The Personnel Committee's resolution of the matter will be final if the Committee upholds the Executive Director's decision. If the Committee rules in favor of the employee, they will recommend corrective actions, clarifications and/or changes to existing Authority and/or administrative policies to the Board of Directors. The Board's action on the Committee's recommendation(s) will be final.
  - b. For appeals falling under Section A, Item 4, the employee must provide concrete evidence in his/her written appeal that he/she was not given due process under the Authority's Personnel Policies (that is, opportunity and assistance in overcoming previously identified deficiencies and written reasons for the Personnel Action taken, such as dismissal or transfer).

In the absence of such evidence, the Executive Director will inform the employee requesting the appeal of his/her failure to provide adequate reasons to question the Executive Director's decision. The President of the Board (or another committee member in his/her absence) will also report the Officer's findings and recommendations to the Board of Directors.

**From:** mcserrato@stwa.org  
**Sent:** Wednesday, September 25, 2019 4:51 PM  
**To:** Brandon Barrera (brandon.barrera2015@yahoo.com); 'Filiberto Trevino (ftrevinoiii@gmail.com)'; Jose Graveley (pipe-man@juno.com); 'Kathleen Lowman'; Lupita Perez (lupitap1414@gmail.com); 'Patsy Rodgers'; 'Rudy Galvan'; 'Steven C. Vaughn'  
**Cc:** Frances Rosales; Jo Ella Wagner  
**Subject:** STWA Personnel Policy and Salary Survey Discussion - BoD Sep 24 2019 meeting  
**Attachments:** STWA Personnel Policy Select pgs Hiring Grievance Org Chart Sep 2019.pdf; TRWA Salary Survey with STWA Annotations 09252019.pdf

Good Afternoon STWA Board,

Attached are two (2) pdf files pertaining to discussions from last night's Board meeting:

1. TRWA Salary Survey – information has been added to the salary data highlighting STWA, NWSC and RWSC specifics. As the Board is aware, personnel are actually STWA employees (District); but, retail water service tasks (WSC) are also performed as part of the management contracts with Nueces and Ricardo. The service areas are located in Region 6. So, arrows (➡) point to Region 6, District, and WSC data. Matching salaries (as close as possible to the descriptions found in the last pages of the survey) are shown on corresponding pages in a hand-written “cloud-like” symbol. There is one salary with an asterisk which would have been Jacob's approximate salary in FY 2020.
2. The second pdf file shows several items:
  - The question was asked whether the Personnel Policies were the same as originally adopted. As you can see from the cover sheet, the policy has been modified 15 times since 1984.
  - Page 2 of this file addresses the staffing of STWA. Paragraph C2 describes the process for filling vacancies. To my knowledge, this paragraph has never been modified. I believe the recent staffing changes conform to the policy. I have added a suggestion in the underlined paragraph below if the Board determines that the current process needs to change. However, it is simply a suggestion and the Board can determine its own preferences, as stated in the added paragraph.
  - Pages 3 and 4 pertain to Grievances and Appeals. A paragraph has been added in the case of the grievance being against the ED. I had a brief conversation with Bill Flickinger, Willatt and Flickinger, about the person or persons that should receive the grievance. He suggested the Board President; again, the Board can determine its own preference.
  - Page 5 is a draft (emphasis added) revised Organizational Chart showing the CP Tech 1 and CP Tech person answering directly to the O&M Supervisor. Based on previous conversations, I believe this is the arrangement that Armando and Dony prefer. However, I would like to discuss the matter with them again to confirm.

The conversation with legal counsel about the Personnel Policies was not in-depth. We did, however, discuss the exit paperwork suggested by Mr. Galvan. He did not have any forms that his other water districts have used. He suggested contacting TML, which will be done. He felt that TML may have an opinion about the use and if they had a template form it could be geared more towards a governmental entity. *Mr. Galvan, thank you (in advance) for providing the form used by the credit union.*

In conclusion, before asking Mr. Flickinger to review any amended or new documents, these matters could be placed on the next agenda in order to get specific Board direction and then followed up with seeking legal counsel advice.

Have a good evening,

Carola

Carola G. Serrato  
Executive Director

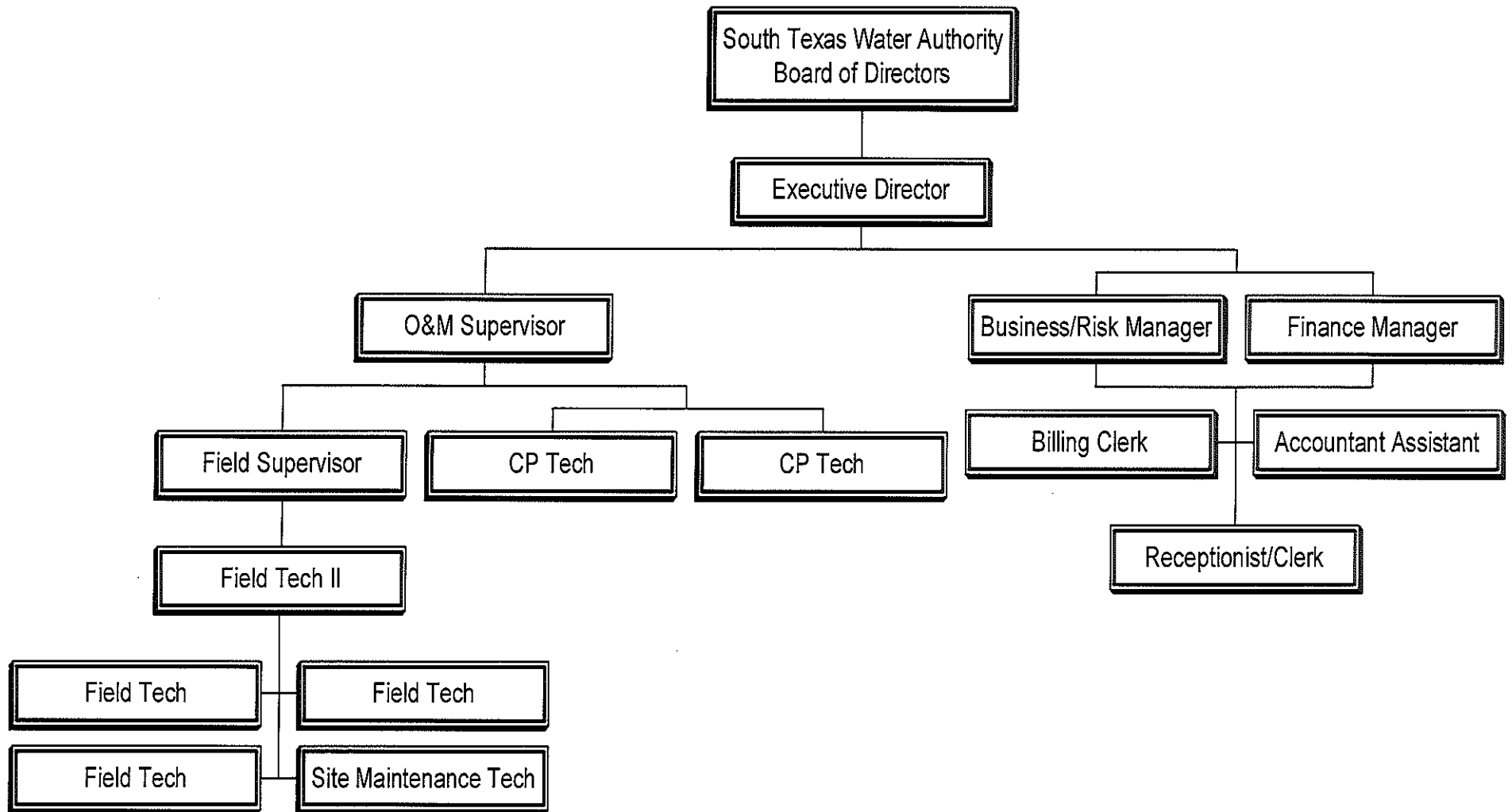
**South Texas Water Authority**

PO Box 1701

Kingsville, Texas 78364

361-592-9323 x112

# South Texas Water Authority Organizational Chart





ATTACHMENT 18

Resolution 19-71

SOUTH TEXAS WATER AUTHORITY

Resolution 19-71

RESOLUTION AMENDING THE PERSONNEL POLICIES OF THE SOUTH TEXAS WATER AUTHORITY.

WHEREAS, the South Texas Water Authority has adopted Personnel Policies as guidelines for the Authority, and

WHEREAS, it is advisable and necessary to amend these policies from time to time to facilitate the operations of the Authority.

NOW, THEREFORE, BE IT RESOLVED that the Board of Directors of the South Texas Water Authority approves the attached amendments to the Personnel Policies.

Duly adopted this 22nd day of October, 2019.

\_\_\_\_\_  
KATHLEEN LOWMAN, PRESIDENT

ATTEST:

\_\_\_\_\_  
RUDY GALVAN, JR., SECRETARY/TREASURER

ATTACHMENT 19  
2018 TRWA Salary Survey



Texas Rural Water Association

## 2018 Salary Survey Report

- 47% of Salaries are paid by NWSC & RWSC
- 52% of Benefits are paid by NWSC & RWSC

## **Texas Rural Water Association 2018 Salary Survey Report**

In May 2018, TRWA distributed a revised salary survey to all our member utilities; we received 252 responses by the August 19 deadline. The responses were compiled into a database and analyzed with both Access and Microsoft Excel. Results were then re-analyzed at random to assure accuracy. In order to protect the privacy of the respondents, all surveys were destroyed prior to the publication of this report.

Enclosed are summaries of the survey data concerning salary ranges and averages. The summaries list the highest and lowest percentiles, along with the average and median number in each category. The 10th percentile represents the point at which 90 percent of the respondents answered higher and the 90th percentile represents the point at which 90 percent of the respondents answered lower. Each summary sheet provides salary information for one of the primary personnel positions and delineates the data based on the utility type, location and size. Demographic information, as well as summaries of benefits and company equipment are also provided.

We would like to extend our sincere gratitude to those who participated in this survey.

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# For STWA and WSC's 2018 Salary Survey Response Demographics

\$4,952,000 w/ODS  
Total for STWA & WSC's

## System Ownership

No Answer	0.0%
WSC	63.49% ←
District	28.57% ←
Municipality	6.35%
Privately Owned	1.19%
<b>Total</b>	<b>100.0%</b>

## Source

Ground	57.14%
Surface	17.06% ←
Combination	11.51%
Purchase	14.29%
<b>Total</b>	<b>100.0%</b>

## Revenue % Spent on Payroll

No Answer	39
0-3%	11
3.01-9.99%	14
10-15%	16 *
15.01-20%	36
20.01-25%	41
25.01-30%	37
30.01-40%	39
40.01-50%	14
>50%	4
<b>Average</b>	<b>24.93%</b>
<b>Median</b>	<b>24.00%</b>
<b>10th Percentile</b>	<b>7.50%</b>
<b>90th Percentile</b>	<b>40.00%</b>

% including benefits 20.7%

\* Salary only Rev of STWA + WSC's.

## District Participation

District	Participation
1	22
2	11
3	27
4	18
5	14
6	16
7	21
8	14
9	9
10	16
11	23
12	25
13	20
14	15

In District  
6

## Residential Meters

<500	Water	64
500-1000		59
1001-1500		41
1501-3000	Combine	52 ←
>3000		35
<b>Average</b>		<b>1744</b>
<b>Median</b>		<b>1016</b>
<b>10th Percentile</b>		<b>179</b>
<b>90th Percentile</b>		<b>4800</b>

## Residential WW Meters

0	N/A	207
<500		22
500-1000		6
1001-1500		3
1501-3000		6
>3000		4
<b>Average</b>		<b>157.18</b>
<b>Median</b>		<b>0</b>
<b>10th Percentile</b>		<b>0</b>
<b>90th Percentile</b>		<b>395</b>

## Commercial Meters

0	NWSC + RWSC	17
1-5		43
6-10		24
11-20		19
21-50	38	43
51-100		20
101-300		18
>300		7
<b>No Answer</b>		<b>59</b>
<b>Average</b>		<b>86.24</b>
<b>Median</b>		<b>15</b>
<b>10th Percentile</b>		<b>1</b>
<b>90th Percentile</b>		<b>120</b>

## Commercial WW Meters

0		71
1-10	N/A	12
11-50		11
51-300		6
>300		1
<b>No Answer</b>		<b>150</b>
<b>Average</b>		<b>15.32</b>
<b>Median</b>		<b>0</b>
<b>10th Percentile</b>		<b>0</b>
<b>90th Percentile</b>		<b>32</b>

## Annual Operating Budget

Average	\$1,640,815.18
Median	\$875,544
10th Percentile	\$109,200
90th Percentile	\$3,600,000 ←

## Number of FT Employees

0	29
1-3	66
4-5	40
6-10	60
11-15	20 - 15
16-20	9
21-25	6
>25	9
No Answer	11
<b>Average</b>	<b>7</b> Not sure if survey means % or # of responses
<b>Median</b>	<b>5</b>
<b>10th Percentile</b>	<b>0</b>
<b>90th Percentile</b>	<b>15</b>

## Number of PT Employees

0	94
1-2	105 ← 1
3-5	19
No Answer	29
<b>Average</b>	<b>1</b>
<b>Median</b>	<b>1</b>
<b>10th Percentile</b>	<b>0</b>
<b>90th Percentile</b>	<b>2</b>

## Does the System Sell Water Wholesale?

No	190
Yes	49 ← STWA
No Answer	13

## If Yes, % of Total Sales

<10%	18
10-50%	16
51-100%	4 ← STWA 100%
No Answer	11

## Does the System Treat Wholesale Wastewater?

No	209 ←
Yes	20
No Answer	23

## 2018 Salary Survey Benefits Information for Full-Time Employees

<b>Healthcare Insurance</b> Yes 63.49% ← No 27.78% No Answer 8.73%	<b>If Yes, Percentage Paid By Employer</b> 100% 84.03% ← 75-99% 10.42% 50-74% 2.08% <50% 3.47%
<b>Healthcare Insurance for Dependents</b> Yes 37.30% ← No 53.17% Not Applicable/No Answer 9.52%	<b>If Yes, Percentage Paid By Employer</b> 100% 18.68% ← 75-99% 12.09% 50-74% 13.19% <50% 48.35% No Answer 7.69%
<b>Retirement Plan</b> Yes 55.95% ← No 34.13% Not Applicable/No Answer 9.92%  <i>STWA does not participate in Social Security</i>	<b>If Yes, Percentage Paid By Employer</b> >50% 0.00% 9.1-50% 9.22% 6.1-9% 14.18% 3.1-6% 21.99% 0-3% 40.43% No Answer 14.18%  <i>STWA Matches \$ for \$ up to 12% but does not pay Social Security</i>
<b>Dental Insurance</b> Yes 45.24% ← No 44.44% No Answer 10.32%	<b>If Yes, Percentage Paid By Employer</b> 100% 70.80% ← 75-99% 7.08% 50-74% 2.65% <50% 10.62% No Answer 8.85%
<b>Health Reimbursement Account</b> Yes 9.13% No 80.95% ← No Answer 9.92%	<b>Health Savings Account</b> Yes 5.56% No 69.84% ← No Answer 24.60%
<b>Offer Other Benefits?</b> Yes 44.44% ← No 45.24% N/A 10.32%	<b>If Yes, Please Describe</b> Life Insurance 92.86% ← Short-term Disability 34.82% Long-term Disability 27.68% ← Flexible Spending Accounts 5.36% Other * 16.96% <i>* ADED</i>
<b>Paid Sick Leave</b> Yes 70.24% ← No 19.44% Not Applicable/No Answer 10.32%	<b>Days Per Year</b> no answer 11.24% 1-5 16.85% 6-9 27.53% 10-14 41.01% ← >15 3.37%  <i>Earned through year - if not used 13 days total</i>



## 2018 Salary Survey Benefits Information for Full-Time Employees

<b>Paid Holidays</b> Yes 78.17% ← No 11.12% Not Applicable/No Answer 10.71%		<b>Days Per Year</b> no answer 11.56% 1-5 0.50% 6-9 32.66% 10-15 53.77% ← >15 1.51%		<i>10 days including Floating Holiday</i>	
<b>Paid Vacation</b> Yes 78.57% ← No 10.72% Not Applicable/No Answer 10.71%		<b>Days Per Year (Starting if specified)</b> no answer 11.56% 1-5 24.62% 6-10 44.22% 11-15 16.08% ← >16 3.52%		<i>Earned through year per month</i>	
<b>Other Leave Days?</b> Yes 28.57% ← No 59.92% N/A 11.51%	<b>If Yes, Days Per Year</b> 1-2 37.50% 3-4 30.56% ← >4 9.72% As Needed 8.33% Not Indicated 13.89% <i>Personal - earned by month</i>		<b>If Yes, Types of Leave Cited</b> Bereavement 48.61% ← Civil Leave 12.50% Emergency 4.17% Personal 31.94% ← Birthday 2.78% Other 9.72% <i>Civil = Jorg then "yes"</i>		<i>Based on relationship</i>
<b>Paid Training</b> Yes 83.73% ← No 7.14% N/A/No Answer 9.13%		<b>Paid Licensing Exams</b> Yes 84.92% ← No 6.35% N/A/No Answer 8.73%			
<b>Mileage Reimbursement</b> Yes 74.61% ← No 15.87% N/A/No Answer 9.52%		<b>Mileage Rate</b> <0.545 15.43% .545 42.55% .546-.565 13.30% >.565 3.72% ← No Answer 25.00% <i>IRS Rate - changes each year</i>			<i>\$0.58</i>
<b>Benefits for Part Time Employees?</b> Yes 9.92% No 75.79% ← N/A 14.29%		<b>If Yes, are they the same?</b> Yes 52.00% No 20.00% N/A 28.00% ←			

## 2018 Salary Survey Company Equipment

<p><b>Company Vehicle</b></p> <p>Yes <span style="margin-left: 100px;">71.03% ←</span></p> <p>No <span style="margin-left: 100px;">21.83%</span></p> <p>No Answer <span style="margin-left: 100px;">7.14%</span></p> <p style="margin-left: 20px;"><i>For Field Personnel - Not CP or Site</i></p>	<p><b>If Yes, Authorized for Personal Use?</b></p> <p>Yes <span style="margin-left: 100px;">13.41%</span></p> <p>No <span style="margin-left: 100px;">84.36% ←</span></p> <p>No Answer <span style="margin-left: 100px;">2.23%</span></p>
<p><b>Are Vehicles Clearly Marked as Utility Property?</b></p> <p>Yes <span style="margin-left: 100px;">90.50% ←</span></p> <p>No <span style="margin-left: 100px;">8.38%</span></p> <p>No Answer <span style="margin-left: 100px;">1.12%</span></p>	
<p><b>Company Computer/Laptop/Tablet Provided</b></p> <p>Yes <span style="margin-left: 100px;">48.41% ←</span></p> <p>No <span style="margin-left: 100px;">44.05%</span></p> <p>No Answer <span style="margin-left: 100px;">7.54%</span></p> <p style="margin-left: 20px;"><i>Computer has SCADA System</i></p>	<p><b>If Yes, Authorized for Personal Use?</b></p> <p>Yes <span style="margin-left: 100px;">34.71%</span></p> <p>No <span style="margin-left: 100px;">57.03% ←</span></p> <p>No Answer <span style="margin-left: 100px;">8.26%</span></p>
<p><b>Other Equipment</b></p> <p>Yes <span style="margin-left: 100px;">26.59% ←</span></p> <p>No <span style="margin-left: 100px;">59.52%</span></p> <p>No Answer <span style="margin-left: 100px;">13.89%</span></p>	<p><b>If Yes, Equipment Cited:</b></p> <p>Cellphones/Smartphones <span style="margin-left: 100px;">91.30% ←</span></p> <p>Tools/Maintenance Equipment <span style="margin-left: 100px;">8.70% ←</span></p> <p>Other Technology <span style="margin-left: 100px;">2.90%</span></p> <p>Other <span style="margin-left: 100px;">1.45%</span></p>

*Outfitted Company Vehicle has tools. Inventory performed Annually.*

Region 6

Should be Closest to ED & GM

2018 Salary Survey

General Manager / System Superintendent

	Responses	10th Percentile	90th Percentile	Average	Median
Total	168	\$39,240.00	\$112,000.00	\$82,380.79	\$70,652.00
Bonuses	76 - No	\$500.00	\$55,546.00	\$2,550.00	\$1,707.00
Overtime	7 - No	*	*	*	*

By District

1&2	18	\$32,604.00	\$88,000.00	\$97,930.90	\$66,701.50
3&7	39	\$39,000.00	\$123,671.00	\$79,115.27	\$74,000.00
4&9	17	\$45,760.00	\$107,000.00	\$80,354.47	\$83,200.00
5&6	17	\$50,000.00	\$105,000.00	\$82,000.01	\$85,000.00
8&12	26	\$425,000.00	\$87,000.00	\$65,343.22	\$65,061.00
10&13	22	\$15,840.00	\$129,000.00	\$117,935.77	\$73,375.00
11&14	28	\$36,729.22	\$98,000.00	\$67,167.29	\$594,000.00

Residential Meters

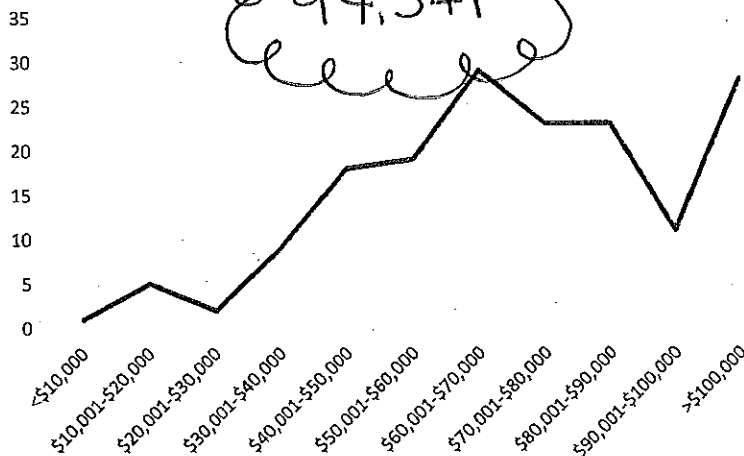
IF WSCs - 2,000

<500	26	\$14,000.00	\$105,123.00	\$52,262.42	\$41,620.50
500-1000	36	\$36,000.00	\$77,292.80	\$60,270.53	\$59,371.50
1001-1500	28	\$49,000.00	\$95,651.00	\$91,898.97	\$65,928.50
1501-3000	45	\$52,000.00	\$102,503.00	\$78,168.16	\$79,000.00
>3000	32	\$63,000.00	\$130,000.00	\$105,630.38	\$98,000.00

Type of Utility

WSC	97	\$36,000.00	\$97,344.00	\$64,511.10	\$66,650.00
District	60	\$57,800.00	\$140,000.00	\$111,569.65	\$83,100.00
Municipality	7	*	*	*	*
Private	3	*	*	*	*

\*Insufficient responses for these categories



Salary Ranges

<\$10,000	1
\$10,001-\$20,000	5
\$20,001-\$30,000	2
\$30,001-\$40,000	9
\$40,001-\$50,000	18
\$50,001-\$60,000	19
\$60,001-\$70,000	29
\$70,001-\$80,000	23
\$80,001-\$90,000	23
\$90,001-\$100,000	11
>\$100,000	28

Status

Contract	10
Employee	160
N/A	1
Full time	147
Part time	6
N/A	15

Education

No Answer	13.10%
High School/GED	38.10%
Associate's Degree	19.64%
Bachelor's Degree	23.81%
Graduate Degree	5.36%

2 Bachelor Degrees

License

License	W	WW
A	20	6
B	25	6
C	73	11
D	12	0
None	3	4
No Answer	35	141

"A" Water License

Number Supervised

No Answer	10.71%
0-2	14.88%
3-5	25.60%
6-10	24.40%
10-20	16.07%
>20	8.33%

14

Experience (in years)

No Answer	7.14%
0-5	7.14%
5.5-10	11.31%
10.5-15	9.52%
15.5-20	14.29%
20.5-30	28.57%
>30	22.03%

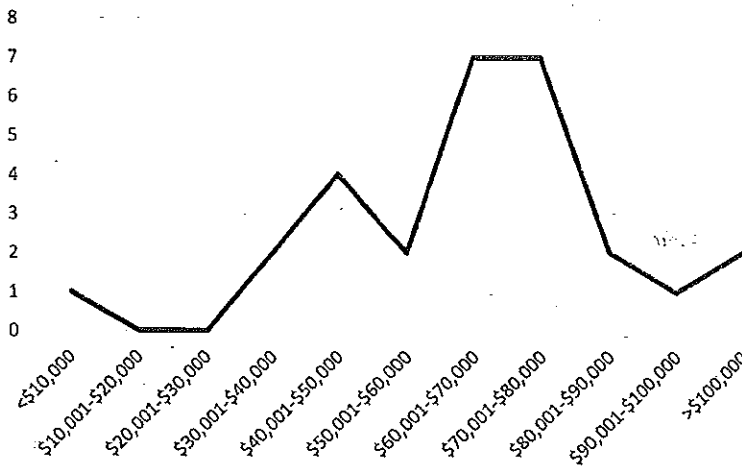
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## 2018 Salary Survey Assistant General Manager

Not Applicable

	Responses	10th Percentile	90th Percentile	Average	Median
<b>Total</b>	<b>29</b>	<b>\$37,000.00</b>	<b>\$98,000.00</b>	<b>\$67,772.22</b>	<b>\$67,500.00</b>
Bonuses	13	\$100.00	\$5,200.00	\$2,225.00	\$1,346.00
Overtime	4	*	*	*	*
<b>By District</b>					
1&2	4	*	*	*	*
3&7	5	*	*	*	*
4&9	4	*	*	*	*
5&6	4	*	*	*	*
8&12	5	*	*	*	*
10&13	4	*	*	*	*
11&14	3	*	*	*	*
<b>Residential Meters</b>					
<500	2	*	*	*	*
500-1000	2	*	*	*	*
1001-1500	2	*	*	*	*
1501-3000	6	*	*	*	*
>3000	17	\$46,500.00	\$98,000.00	\$77,386.95	\$75,000.00
<b>Type of Utility</b>					
WSC	14	\$35,353.00	\$85,000.00	\$58,527.00	\$61,360.00
District	12	\$37,000.00	\$81,000.00	\$71,598.67	\$75,313.00
Municipality	2	*	*	*	*
Private	1	*	*	*	*

\*Insufficient responses for these categories



Salary Ranges	Status	Count
<\$10,000	Contract	2
\$10,001-\$20,000	Employee	27
\$20,001-\$30,000	N/A	0
\$30,001-\$40,000		
\$40,001-\$50,000	Full time	29
\$50,001-\$60,000	Part time	0
\$60,001-\$70,000	N/A	0
\$70,001-\$80,000		
\$80,001-\$90,000		
\$90,001-\$100,000		
>\$100,000		

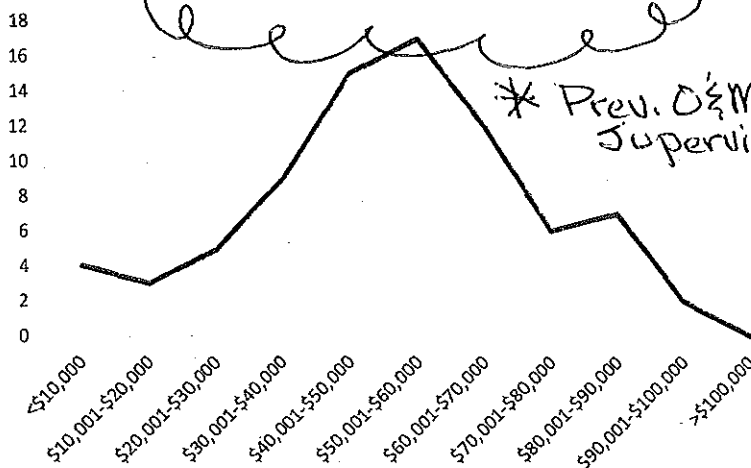
Education	License	W	WW	Number Supervised	Experience (in years)
No Answer 17.23%	A 1	2	No Answer 13.79%	No Answer 10.34%	
High School/GED 48.28%	B 9	1	0-2 13.79%	0-5 13.79%	
Associate's Degree 6.90%	C 11	1	3-5 24.14%	5.5-10 17.24%	
Bachelor's Degree 24.14%	D 0	0	6-10 20.69%	0.5-15 20.69%	
Graduate Degree 3.45%	None 0	1	11-20 20.69%	5.5-20 24.14%	
	No Answer 8	24	>20 6.90%	20.5-30 10.34%	
				>30 3.45%	

## 2018 Salary Survey Manager / Operator

Possible for  
O&M Supervisor

	Responses	10th Percentile	90th Percentile	Average	Median
Total	80	\$21,756.00	\$81,000.00	\$52,042.52	\$53,155.00
Bonuses	30 - No	\$350.00	\$2,700.00	\$1,203.86	\$765.00
Overtime	14 - Yes	\$500.00	\$16,000.00	\$7,082.95	\$6,048.00
<b>By District</b>	<i>When actively working &amp; not only Supervising</i>				
1&2	14	\$11,000.00	\$61,589.00	\$41,887.64	\$39,905.50
3&7	16	\$32,250.00	\$79,397.00	\$54,608.00	\$49,366.00
4&9	8	*	*	*	*
5&6	11	\$19,200.00	\$84,000.00	\$63,213.64	\$67,000.00 ←
8&12	9	*	*	*	*
10&13	10	\$9,600.00	\$82,800.00	\$54,360.00	\$53,834.50
11&14	12	\$5,400.00	\$75,000.00	\$49,785.92	\$50,258.00
<b>Residential Meters</b>					
<500	25	\$9,600.00	\$75,000.00	\$37,010.22	\$35,028.00
500-1000	15	\$33,000.00	\$80,000.00	\$56,054.33	\$57,200.00
1001-1500	14	\$26,000.00	\$63,107.00	\$51,127.00	\$53,400.00
1501-3000	11	\$41,662.00	\$67,400.00	\$59,531.36	\$58,128.00 ←
>3000	15	\$36,108.00	\$93,000.00	\$68,446.88	\$67,000.00
<b>Type of Utility</b>					
WSC	49	\$21,756.00	\$70,257.00	\$49,262.94	\$50,000.00 ←
District	23	\$22,635.00	\$81,411.20	\$62,279.00	\$64,500.00 ←
Municipality	7	*	*	*	*
Private	2	*	*	*	*

\*Insufficient responses for these categories



Salary Ranges	Status	Count
<\$10,000	Contract	4
\$10,001-\$20,000	Employee	3
\$20,001-\$30,000	N/A	5
\$30,001-\$40,000	N/A	9
\$40,001-\$50,000	Full time	15
\$50,001-\$60,000	Part time	17
\$60,001-\$70,000	N/A	12
\$70,001-\$80,000	N/A	6
\$80,001-\$90,000	N/A	7
\$90,001-\$100,000	N/A	2
>\$100,000	N/A	0

Education	Percentage	License	W	WW	Number Supervised	Percentage	Experience (in years)	Percentage
No Answer	20.00%	A	6	4	No Answer	24.71%	No Answer	8.24%
High School/GED	52.94%	B	9	6	0-2	32.94%	0-5	8.24%
Associate's Degree	17.65%	C	55	9	3-5	22.35%	5.5-10	20.00%
Bachelor's Degree	7.06%	D	5	1	6-10	10.59%	10.5-15	16.47%
Graduate Degree	2.35%	None	0	3	11-20	7.06%	15.5-20	21.18%
		No Answer	10	62	>20	2.35%	20.5-30	16.47%
							>30	9.41%

Will Renew "B"

## 2018 Salary Survey Plant Manager / Plant Superintendent

Possible for  
O&M Supervisor

	Responses	10th Percentile	90th Percentile	Average	Median
Total	48	\$32,196.00	\$75,800.00	\$61,142.88	\$62,000.00
Bonuses	17	\$500.00	\$2,550.00	\$1,157.31	\$1,000.00
Overtime	11	\$1,000.00	\$20,379.12	\$8,897.40	\$6,884.00

### By District

District	Responses	10th Percentile	90th Percentile	Average	Median
1&2	5	*	*	*	*
3&7	11	\$31,200.00	\$71,000.00	\$60,363.91	\$61,256.00
4&9	5	*	*	*	*
5&6	9	*	*	*	*
8&12	5	*	*	*	*
10&13	7	*	*	*	*
11&14	6	*	*	*	*

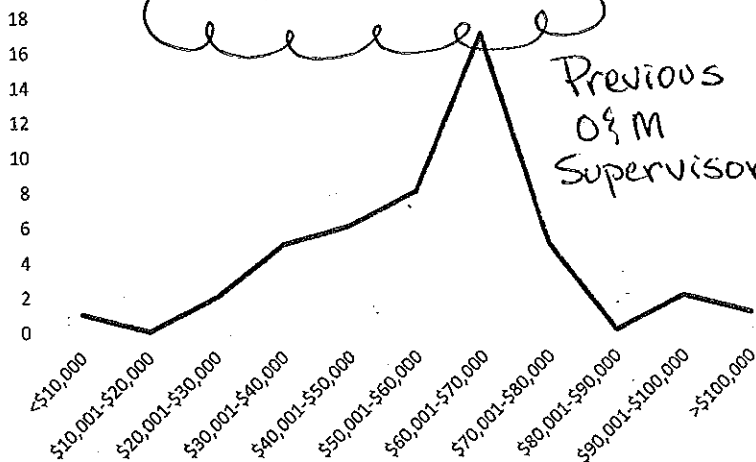
### Residential Meters

Meters	Responses	10th Percentile	90th Percentile	Average	Median
<500	9	*	*	*	*
500-1000	4	*	*	*	*
1001-1500	1	*	*	*	*
1501-3000	10	\$36,920.00	\$69,581.00	\$56,054.20	\$54,135.00
>3000	23	\$37,918.00	\$75,800.00	\$61,275.48	\$65,000.00

### Type of Utility

Utility Type	Responses	10th Percentile	90th Percentile	Average	Median
WSC	16	\$32,196.00	\$68,230.00	\$55,349.94	\$60,330.00
District	24	\$42,000.00	\$71,400.00	\$58,718.17	\$62,000.00
Municipality	6	*	*	*	*
Private	1	*	*	*	*

\*Insufficient responses for these categories



Salary Ranges	Status	Count
<\$10,000	Contract	0
\$10,001-\$20,000	Employee	48
\$20,001-\$30,000	N/A	0
\$30,001-\$40,000		5
\$40,001-\$50,000	Full time	44
\$50,001-\$60,000	Part time	0
\$60,001-\$70,000	N/A	4
\$70,001-\$80,000		5
\$80,001-\$90,000		0
\$90,001-\$100,000		2
>\$100,000		1

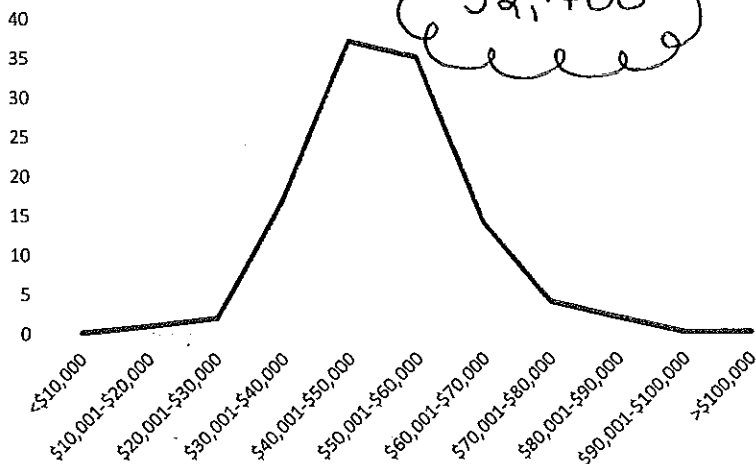
Education	License	W	WW	Number Supervised	Experience (in years)
No Answer	A	8	4	No Answer	No Answer
High School/GED	B	16	5	0-2	6.25%
Associate's Degree	C	19	3	3-5	12.50%
Bachelor's Degree	D	2	2	6-10	12.50%
	None	0	0	11-20	20.83%
	No Answer	3	34		16.87%
					20.83%
					10.41%

## 2018 Salary Survey Lead Operator / Field Manager

*Closest to  
Field Supervisor,  
Field Manager or  
Field Foreman*

	Responses	10th Percentile	90th Percentile	Average	Median
<b>Total</b>	112	\$35,000.00	\$66,040.00	\$50,453.61	\$49,960.00
Bonuses	42 - <i>No</i>	\$450.00	\$3100.00	\$1580.83	\$1000.00
Overtime	39 - <i>Yes</i>	\$1,644.00	\$15,000.00	\$6,983.07	\$4,252.00
<b>By District</b>					
1&2	11	\$20,358.00	\$55,000.00	\$44,950.00	\$49,570.00
3&7	22	\$34,000.00	\$65,000.00	\$50,723.95	\$49,150.00
4&9	13	\$35,713.00	\$73,831.00	\$58,410.15	\$56,750.00
5&6	16	\$38,000.00	\$59,280.00	\$53,421.05	\$55,000.00 ←
8&12	17	\$34,500.00	\$51,100.00	\$45,344.76	\$43,680.00
10&13	17	\$32,000.00	\$60,590.00	\$49,734.68	\$52,800.00
11&14	16	\$37,000.00	\$63,648.00	\$50,625.25	\$52,010.00
<b>Residential Meters</b>					
<500	11	\$11,862.00	\$56,750.00	\$41,240.69	\$41,300.00
500-1000	13	\$20,358.00	\$62,648.00	\$47,159.57	\$43,368.00
1001-1500	24	\$30,500.00	\$64,500.00	\$47,619.72	\$46,190.50
1501-3000	34	\$37,700.00	\$59,280.00	\$50,954.54	\$51,030.00 ←
>3000	30	\$41,000.00	\$70,252.00	\$56,958.51	\$56,095.00
<b>Type of Utility</b>					
WSC	59	\$34,500.00	\$64,500.00	\$50,141.94	\$50,000.00 ←
District	45	\$40,400.00	\$66,456.00	\$51,867.05	\$49,570.00 ←
Municipality	6	*	*	*	*
Private	2	*	*	*	*

\*Insufficient responses for these categories



Salary Ranges	Status	Count
<\$10,000	Contract	0
\$10,001-\$20,000	Employee	112
\$20,001-\$30,000	N/A	0
\$30,001-\$40,000		
\$40,001-\$50,000	Full time	99
\$50,001-\$60,000	Part time	3
\$60,001-\$70,000	N/A	10
\$70,001-\$80,000		
\$80,001-\$90,000		
\$90,001-\$100,000		
>\$100,000		

Education	Percentage	License	W	WW	Number Supervised	Percentage	Experience (in years)	Percentage
No Answer	16.07%	A	7	4	No Answer	16.96%	No Answer	7.14%
High School/GED	73.21%	B	16	8	0-2	29.46%	0-5	8.93%
Associate's Degree	5.36%	C	76	10	3-5	31.25%	5.5-10	25.00%
Bachelor's Degree	5.36%	D	5	2	6-10	16.07%	10.5-15	16.96%
		None	0	1	11-20	5.36%	15.5-20	18.75%
		No Answer	8	87	>20	0.89%	20.5-30	17.86%
							>30	5.36%

*Including  
Previous City years* <sup>13</sup>

## 2018 Salary Survey Plant Operator

Not Applicable

	Responses	10th Percentile	90th Percentile	Average	Median
Total Full-time	63	\$31,000.00	\$54,080.00	\$41,503.69	\$40,000.00
Total Part-time	12	\$4,392.00	\$30,000.00	\$17,069.08	\$11,400.00
Bonuses	24	\$340.00	\$2,800.00	\$1,269.38	\$870.00
Overtime	25	\$1,000.00	\$16,952.00	\$6,110.21	\$4,000.00

### By District

District	Responses	10th Percentile	90th Percentile	Average	Median
1&2	8	*	*	*	*
3&7	9	*	*	*	*
4&9	12	\$30,000.00	\$54,080.00	\$42,014.25	\$41,200.00
5&6	14	\$31,000.00	\$57,000.00	\$43,574.22	\$40,500.00
8&12	9	*	*	*	*
10&13	14	\$7,860.00	\$52,000.00	\$35,267.26	\$36,596.00
11&14	9	*	*	*	*

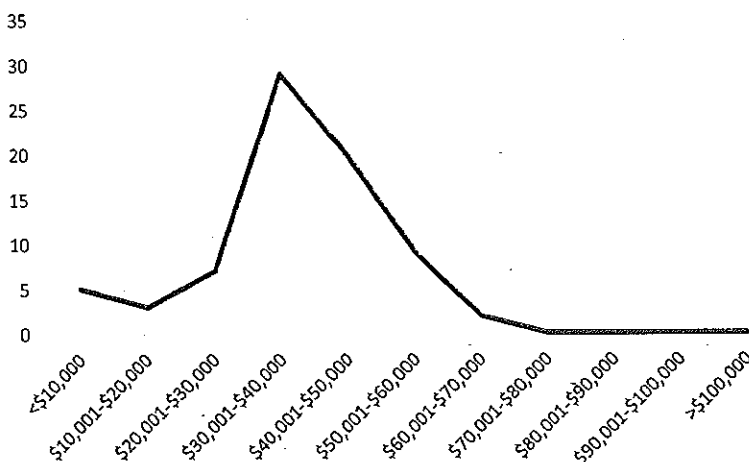
### Residential Meters

Meters	Responses	10th Percentile	90th Percentile	Average	Median
<500	15	\$3,829.00	\$44,591.00	\$25,693.47	\$33,477.12
500-1000	12	\$4,392.00	\$54,000.00	\$36,910.58	\$35,160.00
1001-1500	11	\$20,000.00	\$52,000.00	\$35,869.69	\$35,089.60
1501-3000	13	\$31,000.00	\$57,000.00	\$43,891.15	\$41,000.00
>3000	24	\$30,300.00	\$55,000.00	\$42,753.38	\$40,955.00

### Type of Utility

Utility Type	Responses	10th Percentile	90th Percentile	Average	Median
WSC	45	\$10,800.00	\$55,099.00	\$35,910.07	\$36,792.00
District	23	\$31,000.00	\$50,200.00	\$41,214.94	\$41,000.00
Municipality	8	*	*	*	*
Private	0	*	*	*	*

*\*Insufficient responses for these categories*



Salary Ranges	Status
<\$10,000	5 Contract 5
\$10,001-\$20,000	3 Employee 70
\$20,001-\$30,000	7 N/A 0
\$30,001-\$40,000	29 Full-time 63
\$40,001-\$50,000	20 Part-time 12
\$50,001-\$60,000	9 N/A 0
\$60,001-\$70,000	2 If PT, hrs/wk
\$70,001-\$80,000	0 0-10 4
\$80,001-\$90,000	0 11-20 2
\$90,001-\$100,000	0 21-30 1
>\$100,000	0 31-40 0
	n/a 5

Education	Percentage	License	W	WW	Number Supervised	Experience (in years)
No Answer	18.67%	A	2	0	No Answer	49.33%
High School/GED	69.33%	B	14	4	0-2	44.00%
Associate's Degree	5.33%	C	42	7	3-5	5.33%
Bachelor's Degree	6.67%	D	8	2	6-10	0.00%
		None	0	2	11-20	1.33%
		No Answer	9	42	>20	0.00%
					No Answer	6.67%
					0-5	36.00%
					5.5-10	21.33%
					10.5-15	14.67%
					15.5-20	9.33%
					20.5-30	10.67%
					>30	1.33%

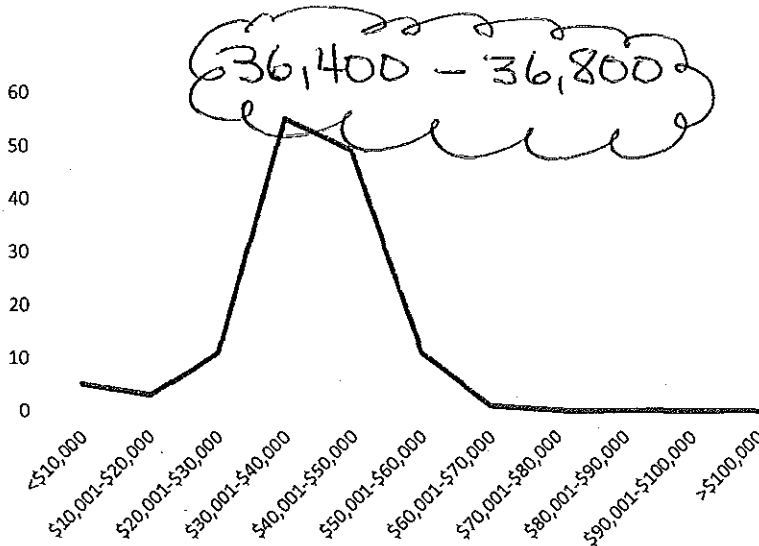


## 2018 Salary Survey Distribution of Field Operator

Field Tech I  
Field Tech II

	Responses	10th Percentile	90th Percentile	Average	Median
<b>Total</b>	<b>135</b>	<b>\$26,208.00</b>	<b>\$50,000.00</b>	<b>\$38,260.20</b>	<b>\$39,208.00</b>
Bonuses	45 - No	\$500.00	\$9,900.00	\$4,682.29	\$4,000.00
Overtime	56 - Yes	\$470.00	\$2,000.00	\$1,149.26	\$895.00
<b>By District</b>					
1&2	10	\$22,942.00	\$45,600.00	\$35,979.72	\$35,324.00
3&7	31	\$18,000.00	\$45,000.00	\$35,597.35	\$38,000.00
4&9	15	\$35,050.00	\$51,000.00	\$42,505.40	\$41,600.00
5&6	16	\$20,500.00	\$54,500.00	\$38,737.21	\$36,500.00
8&12	20	\$24,000.00	\$47,250.00	\$37,230.59	\$37,074.50
10&13	16	\$29,556.80	\$48,325.00	\$38,217.30	\$39,936.00
11&14	26	\$29,000.00	\$47,195.00	\$37,636.39	\$40,620.00
<b>Residential Meters</b>					
<500	9	*	*	*	*
500-1000	17	\$22,942.00	\$49,920.00	\$36,713.23	\$35,600.00
1001-1500	32	\$3,380.00	\$47,250.00	\$33,851.59	\$36,628.50
1501-3000	45	\$32,500.00	\$47,840.00	\$39,829.67	\$39,938.00
>3000	31	\$32,240.00	\$50,000.00	\$40,719.74	\$41,330.00
<b>Type of Utility</b>					
WSC	79	\$24,000.00	\$50,000.00	\$36,904.00	\$37,749.00
District	49	\$29,556.80	\$49,000.00	\$38,999.35	\$50,560.00
Municipality	5	*	*	*	*
Private	1	*	*	*	*

\*Insufficient responses for these categories



Salary Ranges	Status
<\$10,000	5 Contract 2
\$10,001-\$20,000	3 Employee 131
\$20,001-\$30,000	11 N/A 3
\$30,001-\$40,000	55 Full-time 121
\$40,001-\$50,000	49 Part-time 6
\$50,001-\$60,000	11 N/A 9
\$60,001-\$70,000	1
\$70,001-\$80,000	0
\$80,001-\$90,000	0
\$90,001-\$100,000	0
>\$100,000	0

Education	License	W	WW	Number Supervised	Experience (in years)
No Answer 14.81%	A	2	0	No Answer 52.59%	No Answer 10.37%
High School/GED 77.04%	B	6	2	0-2 41.48%	0-5 37.04%
Associate's Degree 7.41%	C	94	12	3-5 2.96%	5.5-10 25.19%
Bachelor's Degree 0.74%	D	18	2	6-10 2.22%	10.5-15 12.59%
	None	0	1	11-20 0.00%	15.5-20 7.41%
	No Answer	15	118	>20 0.74%	20.5-30 6.66%
					>30 0.74%

HS/GED  
C & D licenses

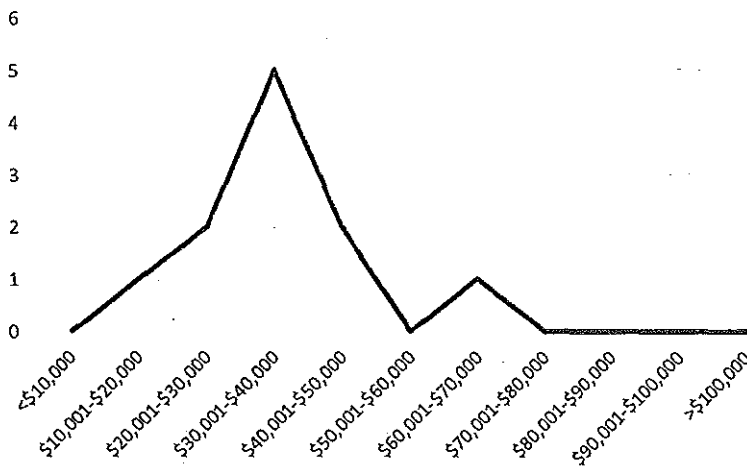
Varies

## 2018 Salary Survey Wastewater Collections Operator

N/A

	Responses	10th Percentile	90th Percentile	Average	Median
<b>Total</b>	11	\$14,400.00	\$45,000.00	\$34,009.18	\$31,200.00
Bonuses	1	*	*	*	*
Overtime	5	*	*	*	*
<b>By District</b>					
1&2	2	*	*	*	*
3&7	3	*	*	*	*
4&9	1	*	*	*	*
5&6	1	*	*	*	*
8&12	1	*	*	*	*
10&13	4	*	*	*	*
11&14	0	*	*	*	*
<b>Residential Meters</b>					
<500	2	*	*	*	*
500-1000	1	*	*	*	*
1001-1500	0	*	*	*	*
1501-3000	0	*	*	*	*
>3000	9	*	*	*	*
<b>Type of Utility</b>					
WSC	2	*	*	*	*
District	6	*	*	*	*
Municipality	3	*	*	*	*
Private	1	*	*	*	*

*\*Insufficient responses for these categories*



Salary Ranges		Status	
<\$10,000	0	Contract	2
\$10,001-\$20,000	1	Employee	9
\$20,001-\$30,000	2	N/A	0
\$30,001-\$40,000	5		
\$40,001-\$50,000	2	Full-time	9
\$50,001-\$60,000	0	Part-time	2
\$60,001-\$70,000	1	N/A	0
\$70,001-\$80,000	0		
\$80,001-\$90,000	0		
\$90,001-\$100,000	0		
>\$100,000	0		

Education	License	W	WW	Number Supervised	Experience (in years)
No Answer	A	0	0	No Answer	No Answer
High School/GED	B	1	1	0-2	0-5
	C	3	5	3-5	5.5-10
	D	2	2	6-10	10.5-15
	None	0	0		15.5-20
	No Answer	5	3		

## 2018 Salary Survey Maintenance Technician

*Recent Addition  
for Site Maintenance*

	Responses	10th Percentile	90th Percentile	Average	Median
Total	53	\$7,200.00	\$48,800.00	\$33,052.42	\$33,000.00
Bonuses	18	\$150.00	\$2,300.00	\$1,269.57	\$755.00
Overtime	14	\$571.00	\$9,597.00	\$4,016.00	\$2,676.00

### By District

1&2	5	*	*	*	*
3&7	8	*	*	*	*
4&9	10	\$7,040.00	\$37,128.00	\$32,034.50	\$34,000.00
5&6	12	\$3,150.00	\$48,560.00	\$30,003.50	\$36,000.00
8&12	5	*	*	*	*
10&13	7	*	*	*	*
11&14	6	*	*	*	*

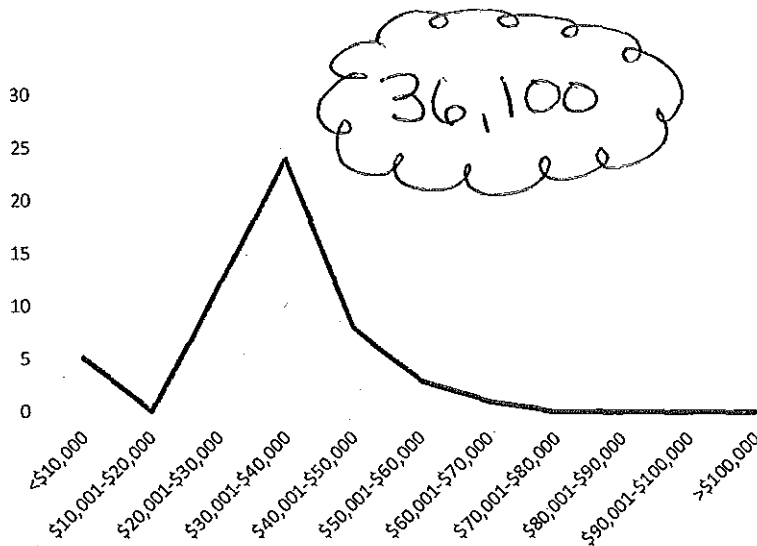
### Residential Meters

<500	6	*	*	*	*
500-1000	9	*	*	*	*
1001-1500	3	*	*	*	*
1501-3000	17	\$22,380.00	\$38,000.00	\$33,631.94	\$32,900.00
>3000	18	\$31,000.00	\$48,800.00	\$38,972.61	\$35,856.00

### Type of Utility

WSC	30	\$3,600.00	\$49,552.00	\$30,612.03	\$31,600.00
District	20	\$27,700.00	\$46,000.00	\$36,674.00	\$35,700.00
Municipality	2	*	*	*	*
Private	1	*	*	*	*

\*Insufficient responses for these categories



Salary Ranges	Status
<\$10,000	5 Contract 4
\$10,001-\$20,000	0 Employee 49
\$20,001-\$30,000	12 N/A 0
\$30,001-\$40,000	24
\$40,001-\$50,000	8 Full-time 42
\$50,001-\$60,000	3 Part-time 5
\$60,001-\$70,000	1 N/A 6
\$70,001-\$80,000	0
\$80,001-\$90,000	0
\$90,001-\$100,000	0
>\$100,000	0

Education	License	W	WW	Number Supervised	Experience (in years)
No Answer 20.75%	A 1	0	0	No Answer 49.06%	No Answer 13.21%
High School/GED 66.04%	B 0	1	1	0-2 43.39%	0-5 47.17%
Associate's Degree 9.43%	C 18	4	4	3-5 7.55%	5.5-10 20.75%
Bachelor's Degree 3.77%	D 8	0	0		10.5-15 7.55%
	None 0	0	0		15.5-20 3.77%
	No Answer 26	48	48		20.5-30 3.77%
	N/A				>30 3.77%
					N/A

## 2018 Salary Survey Meter Reader

All Field Employees  
perform this task

	Responses	10th Percentile	90th Percentile	Average	Median
Total Full-time	49	\$20,500.00	\$44,213.00	\$31,923.00	\$32,000.00
Total Part-time	17	\$1,500.00	\$15,600.00	\$7,972.88	\$5,412.00
Bonuses	22	\$250.00	\$1,575.00	\$976.23	\$910.00
Overtime	21	\$450.00	\$13,185.45	\$5,019.22	\$2,341.00

### By District

District	Responses	10th Percentile	90th Percentile	Average	Median
1&2	9	*	*	*	*
3&7	12	\$1,560.00	\$44,213.00	\$28,240.25	\$32,830.00
4&9	9	*	*	*	*
5&6	9	*	*	*	*
8&12	8	*	*	*	*
10&13	10	\$3,360.00	\$37,190.00	\$28,340.80	\$31,600.00
11&14	9	*	*	*	*

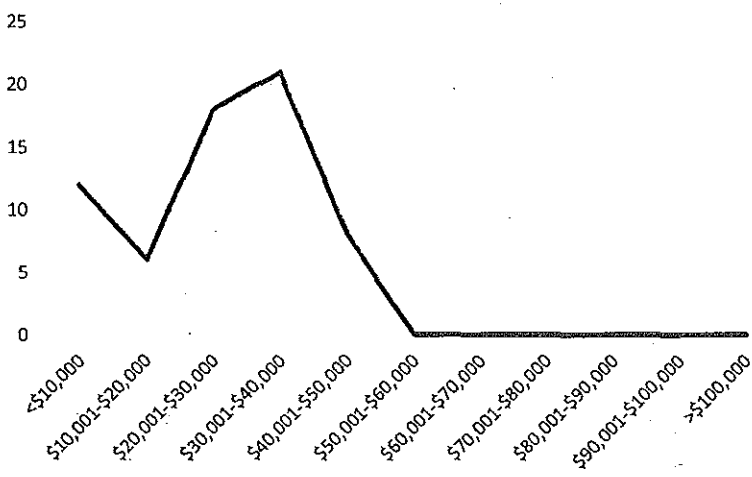
### Residential Meters

Meter Range	Responses	10th Percentile	90th Percentile	Average	Median
<500	9	*	*	*	*
500-1000	11	\$5,000.00	\$39,900.00	\$17,192.36	\$12,000.00
1001-1500	6	*	*	*	*
1501-3000	14	\$9,100.00	\$39,332.00	\$27,752.64	\$27,020.00
>3000	26	\$25,700.00	\$45,000.00	\$34,145.46	\$33,660.00

### Type of Utility

Utility Type	Responses	10th Percentile	90th Percentile	Average	Median
WSC	36	\$3,360.00	\$39,000.00	\$22,448.75	\$25,263.00
District	23	\$10,400.00	\$45,000.00	\$32,004.00	\$32,048.00
Municipality	6	*	*	*	*
Private	1	*	*	*	*

*\*Insufficient responses for these categories*



Salary Ranges	Status
<\$10,000	Contract 13
\$10,001-\$20,000	Employee 51
\$20,001-\$30,000	N/A 2
\$30,001-\$40,000	Full time 43
\$40,001-\$50,000	Part time 17
\$50,001-\$60,000	N/A 6
\$60,001-\$70,000	
\$70,001-\$80,000	
\$80,001-\$90,000	
\$90,001-\$100,000	
>\$100,000	
	<b>If PT, hrs/wk</b>
	0-10 7
	11-20 3
	21-30 2
	31-40 0
	n/a 5

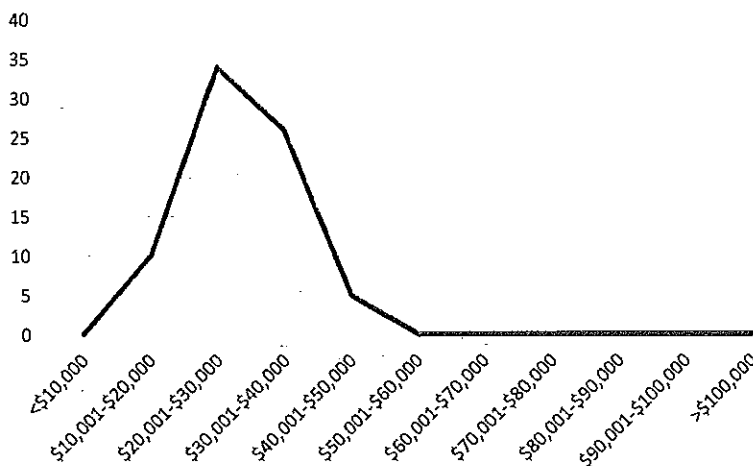
Education	License	W	WW	Number Supervised	Experience (in years)
No Answer 25.76%	A 0	0	0	No Answer 53.03%	No Answer 9.09%
Less than HS 1.52%	B 0	0	0	0-2 43.94%	0-5 42.42%
High School/GED 69.70%	C 16	1	1	3-5 1.52%	5.5-10 25.76%
Associate's Degree 3.03%	D 8	3	3	6-10 1.52%	10.5-15 10.60%
	None 5	2	2		15.5-20 6.06%
	No Answer 37	60	60		20.5-30 6.06%

## 2018 Salary Survey Laborer / Utility Service Worker

N/A

	Responses	10th Percentile	90th Percentile	Average	Median
<b>Total</b>	<b>75</b>	<b>\$19,000.00</b>	<b>\$38,500.00</b>	<b>\$28,588.86</b>	<b>\$29,120.00</b>
Bonuses	21	\$100.00	\$2,200.00	\$819.86	\$500.00
Overtime	24	\$200.00	\$7,000.00	\$3,477.50	\$2,606.50
<b>By District</b>					
1&2	8	*	*	*	*
3&7	20	\$21,840.00	\$36,400.00	\$30,099.10	\$31,460.00
4&9	7	*	*	*	*
5&6	11	\$13,000.00	\$43,300.00	\$28,034.55	\$27,020.00
8&12	9	*	*	*	*
10&13	11	\$18,720.00	\$44,304.00	\$28,727.64	\$25,000.00
11&14	9	*	*	*	*
<b>Residential Meters</b>					
<500	8	*	*	*	*
500-1000	7	*	*	*	*
1001-1500	11	\$18,720.00	\$32,000.00	\$26,846.27	\$29,561.00
1501-3000	25	\$14,000.00	\$39,700.00	\$28,401.60	\$28,000.00
>3000	25	\$21,840.00	\$43,300.00	\$31,738.12	\$32,032.00
<b>Type of Utility</b>					
WSC	31	\$14,000.00	\$37,400.00	\$27,181.29	\$27,000.00
District	37	\$19,000.00	\$38,500.00	\$29,977.59	\$31,200.00
Municipality	6	*	*	*	*
Private	1	*	*	*	*

*\*Insufficient responses for these categories*



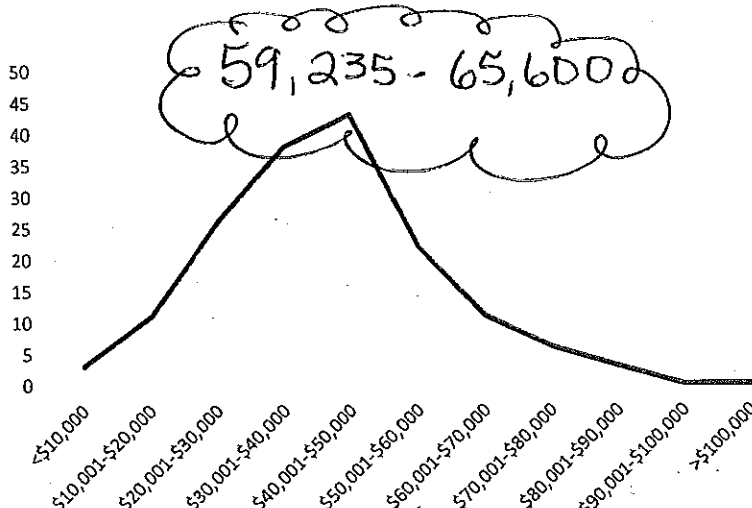
Salary Ranges	Count	Status	Count
<\$10,000	0	Contract	2
\$10,001-\$20,000	10	Employee	73
\$20,001-\$30,000	34	N/A	2
\$30,001-\$40,000	26		
\$40,001-\$50,000	5	Full-time	65
\$50,001-\$60,000	0	Part-time	7
\$60,001-\$70,000	0	N/A	5
\$70,001-\$80,000	0		
\$80,001-\$90,000	0		
\$90,001-\$100,000	0		
>\$100,000	0		

Education	Percentage	License	W	WW	Number Supervised	Experience (in years)	
No Answer	25.33%	A	0	0	No Answer	13.33%	
Less than HS	1.33%	B	0	0	0-2	69.33%	
High School/GED	72.00%	C	10	0		5.5-10	8.00%
Associate's Degree	1.33%	D	18	8		10.5-15	4.00%
		None	2	0		15.5-20	2.67%
		No Answer	45	67		20.5-30	1.33%
						>30	1.33%

## 2018 Salary Survey Office Manager

*Business/Risk &  
Finance Managers*

	Responses	10th Percentile	90th Percentile	Average	Median
Total Full-time	139	\$29,700.00	\$63,895.00	\$45,360.41	\$43,576.00
Total Part-time	24	\$7,200.00	\$29,509.00	\$19,126.40	\$19,576.00
Bonuses	74 - No	\$350.00	\$2,000.00	\$1,228.14	\$954.00
Overtime	19 - WSCs Only	\$250.00	\$4,000.00	\$2,130.47	\$1,500.00
<b>By District</b>					
1&2	17	\$10,145.00	\$54,937.88	\$38,247.90	\$38,000.00
3&7	36	\$23,452.63	\$62,088.00	\$41,576.74	\$40,997.00
4&9	17	\$35,000.00	\$60,000.00	\$48,223.41	\$49,900.00
5&6	22	\$21,060.00	\$66,713.00	\$48,192.22	\$50,000.00 ←
8&12	25	\$24,000.00	\$63,895.00	\$40,747.11	\$37,670.00
10&13	19	\$14,400.00	\$72,333.00	\$45,203.00	\$42,000.00
11&14	26	\$10,056.00	\$45,000.00	\$31,733.23	\$32,006.00
<b>Residential Meters</b>					
<500	27	\$96,000.00	\$42,000.00	\$26,081.29	\$26,800.00
500-1000	36	\$19,152.00	\$42,461.00	\$31,754.00	\$31,119.00
1001-1500	29	\$26,000.00	\$47,700.00	\$39,647.58	\$41,014.74
1501-3000	40	\$36,000.00	\$60,250.00	\$48,810.19	\$49,500.00 ←
>3000	30	\$44,000.00	\$79,100.00	\$59,335.90	\$58,000.00
<b>Type of Utility</b>					
WSC	96	\$22,240.00	\$60,000.00	\$39,289.02	\$36,500.00 ←
District	53	\$22,800.00	\$66,500.00	\$47,357.14	\$46,000.00 ←
Municipality	11	\$11,520.00	\$54,937.88	\$34,707.08	\$28,000.00
Private	2	*	*	*	*



*\*Insufficient responses for these categories*

Salary Ranges	Status
<\$10,000	3 Contract 4
\$10,001-\$20,000	11 Employee 159
\$20,001-\$30,000	26 N/A 0
\$30,001-\$40,000	38 Full-time 128
\$40,001-\$50,000	43 Part-time 24
\$50,001-\$60,000	22 N/A 11
\$60,001-\$70,000	11 If PT, hrs/wk
\$70,001-\$80,000	6 0-10 1
\$80,001-\$90,000	3 11-20 13
\$90,001-\$100,000	0 21-30 8
>\$100,000	0 31-40 1
	n/a 1

### *Finance Manager has Master's Degree in General Business*

Education	License	W	WW	Number Supervised	Experience (in years)
No Answer 14.02%	A 0	0	0	No Answer 28.05%	No Answer 5.49%
Less than HS 0.61%	B 1	0	0	0-2 54.88%	0-5 25.61%
High School/GED 41.46%	C 7	0	0	3-5 12.80%	5.5-10 17.68%
Associate's Degree 26.22%	D 9	1	1	6-10 4.27%	10.5-15 10.98%
Bachelor's Degree 17.07%	None 4	4	4		15.5-20 17.07%
Graduate Degree 0.61%	No Answer 106	158	158		20.5-30 14.63%
					>30 8.54%

20 *Business/Risk Manager & Finance Manager have Business Degrees. Business/Risk Manager is Adjuster & Property/Casualty Agent. Business degree with computer information system emphasis.*

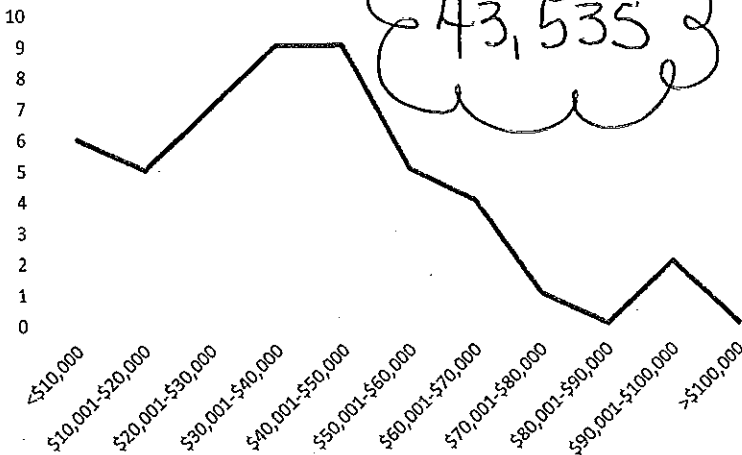
## 2018 Salary Survey Bookkeeper

Accountant  
Assistant

	Responses	10th Percentile	90th Percentile	Average	Median
Total Full-time	36	\$27,300.00	\$67,000.00	\$46,731.79	\$42,400.00
Total Part-time	12	\$4,500.00	\$20,500.00	\$12,759.25	\$13,900.00
Bonuses	17	\$100.00	\$1,500.00	\$773.00	\$600.00
Overtime	5	*	*	*	*
<b>By District</b>					
1&2	6	*	*	*	*
3&7	12	\$5,400.00	\$93,417.00	\$45,413.67	\$40,400.00
4&9	5	*	*	*	*
5&6	10	\$18,000.00	\$67,000.00	\$77,133.70	\$46,610.00
8&12	4	*	*	*	*
10&13	7	*	*	*	*
11&14	5	*	*	*	*
<b>Residential Meters</b>					
<500	12	\$4,800.00	\$67,520.00	\$28,784.95	\$25,440.04
500-1000	7	*	*	*	*
1001-1500	6	*	*	*	*
1501-3000	8	*	*	*	*
>3000	16	\$37,400.00	\$67,000.00	\$54,125.50	\$50,225.00
<b>Type of Utility</b>					
WSC	31	\$5,400.00	\$53,066.00	\$29,917.58	\$29,248.08
District	15	\$37,400.00	\$78,000.00	\$51,935.00	\$47,000.00
Municipality	2	*	*	*	*
Private	0	*	*	*	*

This is an error.

\*Insufficient responses for these categories



Salary Ranges	Status	Count
<\$10,000	Contract	6
\$10,001-\$20,000	Employee	41
\$20,001-\$30,000	N/A	2
\$30,001-\$40,000		
\$40,001-\$50,000	Full time	33
\$50,001-\$60,000	Part time	12
\$60,001-\$70,000	N/A	4
\$70,001-\$80,000	<b>If PT, hrs/wk</b>	
\$80,001-\$90,000	0-10	1
\$90,001-\$100,000	11-20	5
>\$100,000	21-30	3
	31-40	0
	n/a	3

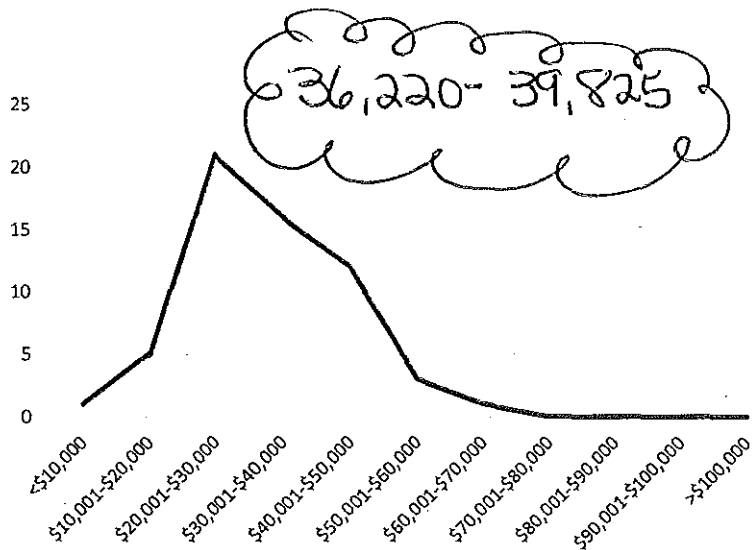
Education	License	W	WW	Number Supervised	Experience (in years)	
No Answer	A	0	0	No Answer	8.33%	
High School/GED	B	0	0	0-2	20.83%	
Associate's Degree	C	0	0	3-5	16.67%	
Bachelor's Degree	D	0	0	6-10	8.33%	
Graduate Degree	None	0	0		14.58%	
	No Answer	48	48		18.75%	
					>30	12.50%

## 2018 Salary Survey Accounting Clerk

*The tasks listed (most)  
match work done by  
Billing Clerk & Receptionist/Clerk.*

	Responses	10th Percentile	90th Percentile	Average	Median
<b>Total</b>	<b>59</b>	<b>\$18,200.00</b>	<b>\$45,040.00</b>	<b>\$32,976.22</b>	<b>\$31,700.00</b>
Bonuses	20 - <i>no</i>	\$150.00	\$2,038.00	\$1,107.30	\$530.00
Overtime	8 - <i>yes</i>	*	*	*	*
<b>By District</b>					
1&2	6	*	*	*	*
3&7	14	\$14,976.00	\$41,080.00	\$31,429.86	\$30,350.00
4&9	6	*	*	*	*
5&6	12	\$24,000.00	\$45,150.00	\$38,294.41	\$39,150.00 ←
8&12	4	*	*	*	*
10&13	6	*	*	*	*
11&14	11	\$7,447.23	\$41,000.00	\$29,124.02	\$31,218.00
<b>Residential Meters</b>					
<500	5	*	*	*	*
500-1000	7	*	*	*	*
1001-1500	8	*	*	*	*
1501-3000	14	\$17,800.00	\$52,561.00	\$33,953.71	\$32,850.00 ←
>3000	25	\$28,800.00	\$49,067.00	\$37,540.00	\$39,000.00
<b>Type of Utility</b>					
WSC	27	\$17,300.00	\$49,067.00	\$33,501.34	\$31,700.00 ←
District	27	\$21,294.00	\$42,000.00	\$33,410.77	\$34,400.00 ←
Municipality	5	*	*	*	*
Private	0	*	*	*	*

*\*Insufficient responses for these categories*



Salary Ranges	Status	Count
<\$10,000	Contract	0
\$10,001-\$20,000	Employee	59
\$20,001-\$30,000	N/A	0
\$30,001-\$40,000		16
\$40,001-\$50,000	Full time	45
\$50,001-\$60,000	Part time	7
\$60,001-\$70,000	N/A	7
\$70,001-\$80,000		0
\$80,001-\$90,000		0
\$90,001-\$100,000		0
>\$100,000		0

Education	License	W	WW	Number Supervised	Experience (in years)
No Answer	A	0	0	No Answer	No Answer
High School/GED	B	0	0	0-2	0-5
Associate's Degree	C	3	0		5.5-10
Bachelor's Degree	D	0	0		10.5-15
	None	4	2		15.5-20
	No Answer	52	57		20.5-30
					>30

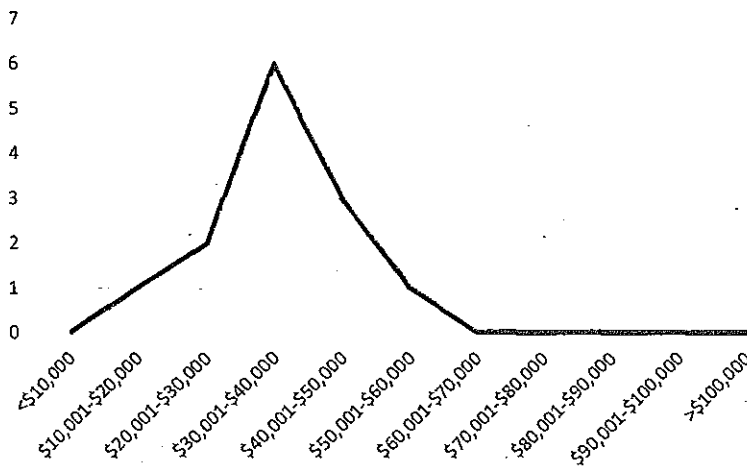


## 2018 Salary Survey Administrative Assistant

All front office employees perform tasks listed in description.

	Responses	10th Percentile	90th Percentile	Average	Median
<b>Total</b>	<b>13</b>	<b>\$11,440.00</b>	<b>\$49,500.00</b>	<b>\$36,106.00</b>	<b>\$35,360.00</b>
Bonuses	5	*	*	*	*
Overtime	2	*	*	*	*
<b>By District</b>					
1&2	1	*	*	*	*
3&7	3	*	*	*	*
4&9	3	*	*	*	*
5&6	4	*	*	*	*
8&12	0	*	*	*	*
10&13	2	*	*	*	*
11&14	0	*	*	*	*
<b>Residential Meters</b>					
<500	0	*	*	*	*
500-1000	0	*	*	*	*
1001-1500	0	*	*	*	*
1501-3000	3	*	*	*	*
>3000	10	\$24,960.00	\$49,500.00	\$38,422.00	\$35,430.00
<b>Type of Utility</b>					
WSC	6	*	*	*	*
District	6	*	*	*	*
Municipality	1	*	*	*	*
Private	0	*	*	*	*

\*Insufficient responses for these categories



Salary Ranges	Status	Count
<\$10,000	Contract	0
\$10,001-\$20,000	Employee	13
\$20,001-\$30,000	N/A	0
\$30,001-\$40,000	Full-time	11
\$40,001-\$50,000	Part-time	1
\$50,001-\$60,000	N/A	1
\$60,001-\$70,000		0
\$70,001-\$80,000		0
\$80,001-\$90,000		0
\$90,001-\$100,000		0
>\$100,000		0

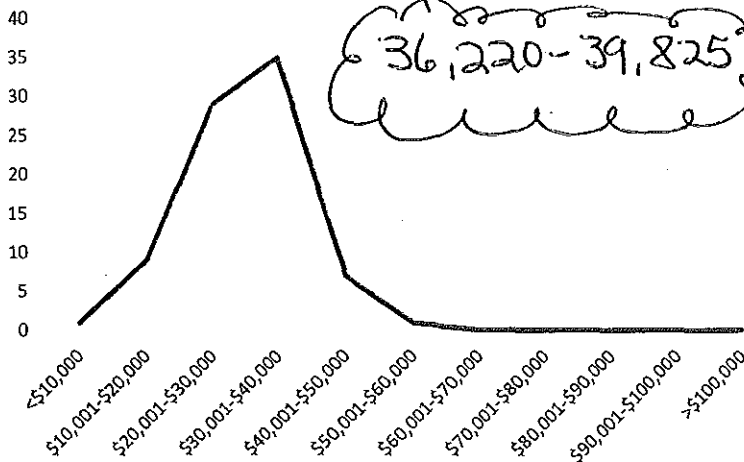
Education	Percentage	License	W	WW	Number Supervised	Percentage	Experience (in years)	Percentage
No Answer	15.38%	A	0	0	No Answer	61.54%	No Answer	7.69%
High School/GED	53.85%	B	0	0	0-2	30.77%	0-5	30.77%
Associate's Degree	23.08%	C	0	0	3-5	0.00%	5.5-10	23.08%
Bachelor's Degree	7.69%	D	0	0	6-10	7.69%	10.5-15	7.69%
		None	1	0			15.5-20	15.38%
		No Answer	12	13			20.5-30	7.69%
							>30	7.69%

**2018 Salary Survey  
Customer Service Representative**

*All office employees perform tasks described:  
The Billing Clerk & Receptionist are 1st point of contact.*

	Responses	10th Percentile	90th Percentile	Average	Median
Total Full-time	71	\$25,000.00	\$40,800.00	\$32,004.63	\$31,636.00
Total Part-time	11	\$8,000.00	\$26,000.00	\$17,006.27	\$15,649.00
Bonuses	35 - No	\$500.00	\$1,650.00	\$952.12	\$800.00
Overtime	18 - yes	\$200.00	\$3,700.00	\$1,937.68	\$926.00
<b>By District</b>					
1&2	3	*	*	*	*
3&7	19	\$15,649.00	\$38,000.00	\$31,338.58	\$33,000.00
4&9	12	\$26,400.00	\$42,057.00	\$33,880.58	\$31,600.00
5&6	15	\$25,000.00	\$41,000.00	\$31,346.67	\$31,000.00 ←
8&12	14	\$12,480.00	\$35,360.00	\$27,186.36	\$28,132.00
10&13	10	\$8,000.00	\$38,900.00	\$29,721.10	\$31,615.50
11&14	9	*	*	*	*
<b>Residential Meters</b>					
<500	2	*	*	*	*
500-1000	6	*	*	*	*
1001-1500	13	\$12,480.00	\$38,900.00	\$24,678.23	\$24,960.00
1501-3000	27	\$20,800.00	\$40,800.00	\$31,656.96	\$33,000.00 ←
>3000	34	\$26,229.00	\$40,000.00	\$32,401.56	\$31,418.00
<b>Type of Utility</b>					
WSC	42	\$14,976.00	\$37,500.00	\$28,636.88	\$29,785.50 ←
District	37	\$20,800.00	\$40,800.00	\$31,624.86	\$32,614.00 ←
Municipality	3	*	*	*	*
Private	0	*	*	*	*

*B. Clerk / Receptionist*



*\*Insufficient responses for these categories*

Salary Ranges	Status
<\$10,000	1 Contract 1
\$10,001-\$20,000	9 Employee 81
\$20,001-\$30,000	29 N/A 0
\$30,001-\$40,000	35 Full time 66
\$40,001-\$50,000	7 Part time 11
\$50,001-\$60,000	1 N/A 5
\$60,001-\$70,000	0
\$70,001-\$80,000	0
\$80,001-\$90,000	0
\$90,001-\$100,000	0
>\$100,000	0

If PT, hrs/wk	Count
0-10	0
11-20	5
21-30	3
31-40	2
n/a	1

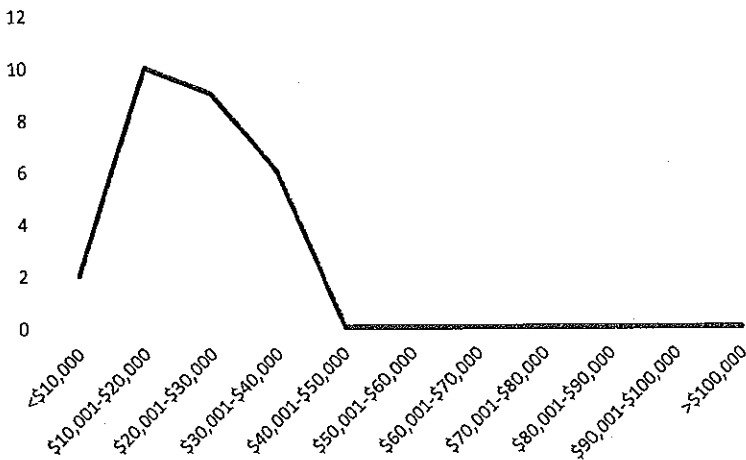
Education	License	W	WW	Number Supervised	Experience (in years)
No Answer 17.07%	A	0	0	No Answer 63.41%	No Answer 6.10%
High School/GED 60.98%	B	0	0	0-2 35.37%	0-5 58.54%
Associate's Degree 12.20%	C	2	0	3-5 1.22%	5.5-10 21.95%
Bachelor's Degree 9.76%	D	2	1		10.5-15 8.54%
	None	3	0		15.5-20 0.00%
	No Answer	75	81		20.5-30 3.66%
					>30 1.22%

## 2018 Salary Survey Receptionist

*Receptionist/Clerk performs  
much more than  
this position.*

	Responses	10th Percentile	90th Percentile	Average	Median
Total Full-time	17	\$19,240.00	\$32,000.00	\$25,552.31	\$25,000.00
Total Part-time	10	\$6,311.40	\$17,680.00	\$14,101.14	\$12,740.00
Bonuses	5	*	*	*	*
Overtime	3	*	*	*	*
<b>By District</b>					
1&2	3	*	*	*	*
3&7	5	*	*	*	*
4&9	3	*	*	*	*
5&6	8	*	*	*	*
8&12	3	*	*	*	*
10&13	4	*	*	*	*
11&14	0	*	*	*	*
<b>Residential Meters</b>					
<500	1	*	*	*	*
500-1000	4	*	*	*	*
1001-1500	6	*	*	*	*
1501-3000	7	*	*	*	*
>3000	9	*	*	*	*
<b>Type of Utility</b>					
WSC	12	\$10,000.00	\$31,200.00	\$20,319.00	\$20,340.00
District	13	\$6,311.40	\$32,020.16	\$21,681.81	\$22,000.00
Municipality	2	*	*	*	*
Private	0	*	*	*	*

*\*Insufficient responses for these categories*



Salary Ranges	Status
<\$10,000	2 Contract 1
\$10,001-\$20,000	10 Employee 24
\$20,001-\$30,000	9 N/A 2
\$30,001-\$40,000	6
\$40,001-\$50,000	0 Full time 15
\$50,001-\$60,000	0 Part time 10
\$60,001-\$70,000	0 N/A 2
\$70,001-\$80,000	0
\$80,001-\$90,000	0 If PT, hrs/wk
\$90,001-\$100,000	0 0-10 0
>\$100,000	0 11-20 3
	0 21-30 5
	0 31-40 0
	0 n/a 2

Education	License	W	WW	Number Supervised	Experience (in years)
No Answer 11.11%	A 0	0	0	No Answer 70.37%	No Answer 7.41%
High School/GED 77.78%	B 0	0	0	0-2 29.63%	0-5 9.26%
Associate's Degree 7.41%	C 0	0	0		5.5-10 18.52%
Bachelor's Degree 3.70%	D 0	0	0		10.5-15 7.41%
	None 2	0	0		215.5-20 3.70%
	No Answer 25	25	27		20.5-30 3.70%

**General Manager or System Superintendent:**

This position is responsible for office and field administration, planning, reporting and policy administration, hiring and terminating employees and for determining compensation packages. Additionally, this position is responsible for the utility's public relations and must be familiar with corporate, local, state and federal compliance policies. The general manager/superintendent reports directly to the board of directors or the council and may supervise office, plant, distribution and operations employees, contractors and other management personnel. This position is also responsible for implementing the utility's long-range plans and policies.

**Assistant General Manager:**

The assistant general manager reports directly to the general manager and may assist with all the general manager duties or be responsible for specific assigned projects and acts in a supervisory capacity in the absence of the general manager.

**Manager/Operator:**

Manager/operators are responsible for most of the duties associated with general managers and lead operators. This position is more common in smaller systems with limited staff. Manager/operators are responsible for supervising utility operations and operations personnel. These individuals also are responsible for the oversight, operations and maintenance of water and/or wastewater facilities. This position requires a state operator's license.

**Plant Manager or Plant Superintendent:**

This position is responsible for all aspects of the plant's operations, process controls, delegation of shift duties, and human resources and evaluation recommendations for plant employees. Plant superintendents coordinate with the general manager, system superintendent, manager/operator, or public works director and special consultants to make decisions regarding plant upgrades, construction and installation of plant modifications. Plant superintendents are responsible for compliance and monitoring reports and must possess a state operator's license.

**Lead Operator or Field Manager:**

In addition to the duties of operators (see below), this position is responsible for managerial tasks for the field operators, including oversight and collection of regulatory water or wastewater samples, compiling data for monthly operating reports, oversight of the other operators and providing human resources recommendations for the hiring, termination and performance evaluations of field staff. This position requires a state operator's license.

**Plant Operator:**

Plant operators are responsible for routine operation and maintenance of water and wastewater facilities including treatment, processes, facility repairs, compliance sampling and testing, and possibly repairs in the distribution or collection area. Additionally, plant operators may provide supervision for contract and non-licensed workers. This position requires a state operator's license.

**Distribution or Field Operator:**

Distribution operators are responsible for routine operation and maintenance of water facilities, including possible additional disinfection treatment processes, facility repairs, compliance sampling and testing, collecting meter readings, conducting line locates for other utilities doing construction near the distribution lines, flushing water mains and repairs in the distribution system. Additionally, distribution operators may provide supervision for contract and non-licensed workers. This position requires a state operator's license.

**Wastewater Collections Operator:**

Collection operators are responsible for routine maintenance of the wastewater collection system including locating, inspecting, and clearing or repairing manholes and sewer lines. In addition they are responsible for locating, identifying, and repairing inflow & infiltration in the system and conducting dye or smoke tests on sewer lines and manholes. This position requires a state operator's license.

**Maintenance Technician:**

Maintenance technicians are responsible for planning, scheduling and performing preventative and regular maintenance work. Maintenance technicians may operate the treatment plant under the supervision of a licensed operator or maintain an operator's license. Maintenance technicians must possess strong working knowledge of line maintenance, valves, meters, chemicals, controls and other treatment procedures.

**Meter Reader:**

Meter readers are responsible for accurately reading water meters and recording water usage. Typically, meter readers must hold a valid Texas driver's license with an acceptable driving record. A meter reader may also be responsible for detecting and reporting system problems such as leaks, defects and illegal connections and for locking meters for nonpayment.

**Laborer (Utility Service Worker):**

Laborers may be responsible for grounds maintenance, system repairs, excavation equipment operation or meter installations or replacements. Laborers must be directly supervised by a licensed operator.

**Office Manager:**

The office manager serves in a supervisory role for all other administrative personnel. This position is responsible for the supervision of all administrative functions at the utility, including financial management, billing, customer service, maintaining office supplies and coordinating administrative schedules. If the system does not employ a bookkeeper or accounting clerk, the office manager may also handle certain accounting activities, including maintenance of financial records, billing, bank deposits, processing payroll, etc. May also make direct reports to the board/council in systems with no general manager/system superintendent.

**Bookkeeper:**

The bookkeeper is responsible for maintaining the system's financial accounts. The bookkeeper typically pays vendor and utility bills, processes receivables and deposits and maintains accurate records of all financial transactions. The bookkeeper is not required to be a certified public accountant.

**Accounting Clerk:**

Accounting clerks are responsible for assisting the bookkeeper or the office manager with billing functions. The accounting clerk typically assists customers who pay utility bills in person by collecting cash and checks, processing credit cards, issuing receipts and fielding questions and complaints. The accounting clerk may also collect and process the meter readers' reports.

**Administrative Assistant:**

The administrative assistant is responsible for performing administrative and secretarial duties for their direct supervisor. This may include correspondence, word processing, scheduling and event planning. If the system does not employ an accounting clerk, the administrative assistant may also be responsible for certain accounting activities.

**Customer Service Representative:**

This position's primary role is interfacing with the system's customer base. Primary responsibilities include assisting customers with their inquiries and requests, as well as fielding complaints. Duties can also include answering phones, processing new accounts, account changes, helping with new service or transfer service requests, and assisting customers with making payments, and processing reports.

**Receptionist:**

The receptionist is responsible for answering phones, referring callers to the appropriate person, taking messages and greeting visitors. Additionally, the receptionist may be responsible for typing correspondence for the general manager or other office staff along with other clerical duties.