

# RICARDO WATER SUPPLY CORPORATION

P. O. BOX 1572  
KINGSVILLE, TEXAS 78364-1572  
Office (361)592-3952 Fax (361)592-5965

## MEMORANDUM

TO: Ricardo Water Supply Corporation Board of Directors  
FROM: Baldemar Garcia, President  
DATE: June 4, 2020  
SUBJECT: Ricardo Water Supply Corporation Meeting Notice and Agenda

A Regular Meeting of the Ricardo Water Supply Corporation Board of Directors is scheduled for:

**Tuesday, June 16, 2020**  
**5:30 p.m.**  
South Texas Water Authority Boardroom  
2302 East Sage Road  
Kingsville, Texas

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

**PLEASE NOTE:** THIS MEETING WILL BE HELD BY REMOTE ACCESS ONLY IN ACCORDANCE WITH THE MARCH 16, 2020 ORDER BY GOVERNOR ABBOTT TEMPORARILY SUSPENDING CERTAIN REQUIREMENTS OF THE TEXAS OPEN MEETINGS ACT TO ADVANCE THE GOAL OF LIMITING FACE-TO-FACE MEETINGS TO SLOW THE SPREAD OF COVID-19. NO PERSONS WILL BE AT THE MEETING LOCATION AND NO EQUIPMENT WILL BE AT THE MEETING FOR ACCESS TO THE MEETING. HOWEVER, MEMBERS OF THE PUBLIC MAY ACCESS THIS MEETING BY TELEPHONE AND PARTICIPATE IN THE MEETING BY CALLING ONE OF THE FOLLOWING TOLL-FREE NUMBERS AND ENTERING THE MEETING ID AND PASSWORD BELOW:

**(877) 853 5257 OR (888) 475 4499**  
**MEETING ID: 843 3184 6525**  
**PASSWORD: 540583**

PLEASE SEE THE CORPORATION'S WEBSITE AT [WWW.RICARDOWSC.COM](http://WWW.RICARDOWSC.COM) FOR THE MEETING PACKET.

### Agenda

1. Call to order.
2. Citizen comments.
3. Approval of Minutes. (Attachment 1)
4. Treasurer's Report/Payment of Bills. (Attachment 2)

5. All matters pertaining to TxDOT Upgrades on US 77/I69 at CR 2120/FM772 and from CR 2130 south to CR 2230. (Attachment 3)
  - Professional Services Agreement with LNV Engineering for upgrades on US 77/I69 from CR 2130 to CR 2230
  - Bridges Specialty Pay Request #1 – CR 2120 Crossing
6. COVID-19 Payment Plan and Resume Disconnection of Service. (Attachment 4)
7. Report on Ricardo Volunteer Fire Department and Purchase of Flush Valve Locking Devices. (Attachment 5)
8. Water loss. (Attachment 6)
9. Customer Concern – Robert Zavala, Account #35 – High water bill.
10. 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.

BG/CGS/fdl  
Attachments

This meeting notice was posted on  
RWSC's website, [www.ncardowsc.com](http://www.ncardowsc.com), and  
on indoor and outdoor bulletin boards at  
RWSC's administrative offices,  
2302 East Sage Road, Kingsville, Texas at  
230 am/pm on June 12, 2020  
*James DeLeon*  
Assistant Secretary

ATTACHMENT 1

Approval of Minutes

RICARDO WATER SUPPLY CORPORATION  
Regular Meeting Minutes  
May 12, 2020  
(This meeting was held remotely by phone and Zoom.)

Board Members Present:

Baldemar Garcia  
Robert Zavala  
Frank Escobedo  
James Fischer  
Oliver Hinojosa  
Timothy Robertson

Board Members Absent:

Robert Garza

Staff Present:

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

Guests Present:

None

1. Call to Order.

Board President Baldemar Garcia called the Regular Meeting of the Ricardo Water Supply Corporation Board of Directors to order at 5:31 p.m. A quorum was present.

2. Citizen comments.

Mr. Garcia opened the floor to citizen comments. No citizen comments were made.

3. Approval of Minutes.

Mr. Robertson made a motion to approve the minutes of the April 14, 2020 Regular Meeting as presented. Mr. Escobedo seconded and the motion carried.

4. Treasurer's Report/Payment of Bills.

The following financial reports were presented for Board review and approval:

Treasurer's Report as of March 31, 2020

Account Activity for General Account for March 1, 2020 to March 31, 2020

Account Activity for Operations Account for March 1, 2020 to March 31, 2020

TEXPOOL Participant Statement for 03/01/2020 – 03/31/2020 for General Account

TEXPOOL Participant Statement for 03/01/2020 – 03/31/2020 for Membership Deposit Account

TEXPOOL Participant Statement for 03/01/2020 – 03/31/2020 for USDA Reserve Account

TexSTAR General Account Statement for 03/01/2020 – 03/31/2020

The following bills were presented for payment:

STWA Invoice S20-054 March 2020 Water Usage, Water Cost and Handling Charge	\$29,416.66
STWA Invoice S20-055 March 2020 General and Administration	\$21,967.55
STWA Invoice S20-058 March 2020 Taps and Repairs	\$ 6,335.81
STWA Invoice S20-067 March 2020 Reimbursements	\$ 281.49

A motion was made by Mr. Zavala and seconded by Mr. Escobedo to approve the Treasurer's Report and payment of the bills. The motion carried.

5. All matters pertaining to TxDOT Upgrades on US 77/I69 at CR 2120/FM 772 and US77/I69 and from CR 2130 south to CR 2230.
- Joint bidding
  - Consultant Selection

Ms. Serrato reported that on May 4th O&M Supervisor Armando Yruegas and Field Supervisor Dony Cantu met with representatives from LNV and Bridges Specialties to review the tie-in locations and elevations at the CR 2120 crossing and also discussed the relocation of an isolation valve. She also reported that she attended a teleconference meeting on April 27<sup>th</sup> on the proposed projects south of CR 2130 and provided minutes from the teleconference. Two items that arose during this meeting are selection of an engineer and whether utilities are willing to participate in a joint bid which would result in a State contractor making the necessary adjustments. RWSC would pay upfront for its share of the costs. Ms. Serrato explained she did not believe RWSC will be reimbursed because with the exception of the Dollar General location, these locations are highway crossings without entering into a private easement. She added the Board could either publish a Request for Qualifications or select an engineering firm for the project. She stressed that the engineering consultant would play an important role in working and negotiating with TxDOT. She added that LNV has indicated that their firm is available to work on this project. Mr. Garcia stated that he agrees with working with LNV. Mr. Zavala made a motion to authorize staff to secure a contract for services with LNV Engineering and notify the State that RWSC is open to joint bidding but would like additional information on the process. Mr. Robertson seconded. The motion passed by unanimous vote.

6. COVID-19 Payment Plan.

Ms. Serrato stated that in response to the COVID-19 pandemic, the office lobby and drive-thru window remain closed to the public and check or money order payments are being accepted in the night drop box and by mail. As previously reported, disconnections have not been performed. She presented information on accounts that are in arrears and a proposed payment

plan and letter to customers for the Board's review. She stated that legal counsel Bill Flickinger states that none of his clients have begun performing disconnections. She read the letter aloud and requested the Board's input on the length of the payment plan and timeline for applying a deadline. If approved by the Board, the letter will be mailed out either May 13<sup>th</sup> or 14<sup>th</sup>. Mr. Zavala made a motion to authorize sending the letter to accounts in arrears offering a payment plan of six months to make payments on the past due balance with a down payment of 1/6<sup>th</sup> of the past due balance plus the current bill due at the time of agreeing to the payment plan and a deadline of 5:00 p.m. on June 1<sup>st</sup> to enter into the payment plan. Mr. Hinojosa seconded and all voted in favor. Ms. Serrato stated that she would like the Board to review this again in a month to see if eligible accounts entered into a payment plan and how many more accounts have become past due.

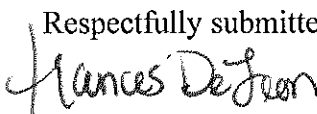
7. Report on Ricardo Volunteer Fire Department and lockable flush valves versus standard ball valves.

Mr. Garcia said he started looking into and pricing various lockable valves and found an adjustable ball valve lock for ½" to 2" ball valves at Fastenal. The devices are sold online at a cost of \$227.50 for a case of six and are made of thermoplastic and built for harsh environments. Mr. Garcia added that this cost seems more economical than replacing valves and noted that installing the lock out devices should not tie up as much manpower. Ms. Serrato responded that staff could look into purchasing six and trying them out to see how well they work. The Board agreed to the purchase by consensus.

Mr. Garcia also pointed out that during the week that the burn ban was lifted by Kleberg County in April, there was a brush fire on US 77 at CR 2170. Ms. Serrato stated that the Ricardo Volunteer Fire Department reported using 1,150 gallons at a brush fire on US 77 on April 8, 2020. In response to Board comments that it appears the usage may have been more than the amount reported, Ms. Serrato stated that she would send an email to the RVFD asking about the usage and will copy the Board on it.

8. Adjournment.

With no further business to conduct, Mr. Zavala made a motion to adjourn the meeting at 6:31 p.m. Mr. Hinojosa seconded and all voted in favor.

Respectfully submitted,  
  
Frances De Leon  
Assistant Secretary

ATTACHMENT 2

Treasurer's Report/Payment of Bills

Ricardo Water Supply Corporation  
Treasurer's Report  
As of April 30, 2019

General Account - KFNB	\$132,331.36
General Account - TexPool	\$166,848.50
General Account - TexPool Prime	\$158,301.70
General Account - TexSTAR	\$299,245.12
Operations Account - KFNB	-\$2,302.79
Membership Deposit & Refund Account - TexPool	\$98,656.16
Debt Service Account	\$181.18
Reserve Account	\$77,948.24
Petty Cash	\$50.00
Cash Drawer	\$100.00
<b>TOTAL</b>	<u><u>\$931,359.47</u></u>

	2/12/2020 Billing Reg.	3/12/2020 Billing Reg.	4/14/2020 Billing Reg.
Total Usage (Gal)	6,526,950	5,707,280	7,611,010
Water Sales (\$)	\$69,677.25	\$66,176.15	\$74,308.47
Adjustments	(\$581.82)	(\$249.59)	(\$3,952.63)
Turn on Charge	\$425.00	\$60.00	\$0.00
Late Charges	\$1,274.00	\$1,168.00	\$952.00
Past Due	\$18,970.55	\$22,111.10	\$17,877.24
Tax	\$380.29	\$362.04	\$405.12
Leak Pay Plan	\$27.77	\$27.77	\$180.68
Sewage	<u>\$6,332.99</u>	<u>\$6,190.24</u>	<u>\$6,685.84</u>
<b>Total Receivables</b>	<u><u>\$96,506.03</u></u>	<u><u>\$95,845.71</u></u>	<u><u>\$96,456.72</u></u>
<b>METERS ON LINE</b>	<b>1026</b>	<b>1026</b>	<b>1031</b>



**RICARDO WATER SUPPLY CORP.**

**GENERAL**

**APR. 2020**

DATE	DESCRIPTION	CK NO.	DEPOSIT	DISBURSEMENT	BALANCE
04-01	BEGINNING BALANCE				131,123.05
04-01	ONLINE PAYMENTS	DEP	952.69		132,075.74
04-02	RICARDO WASTEWATER IMP.CORP	3964		2,887.88	129,187.86
04-02	RWSC DEBT SERVICE	3965		8,892.00	120,295.86
04-02	WATER RECEIPTS	DEP	3,114.05		123,409.91
04-02	DANIEL VASQUEZ #1219 2ND CSI	DEP	50.00		123,459.91
04-02	ONLINE PAYMENTS	DEP	678.10		124,138.01
04-03	ONLINE PAYMENTS	DEP	1,373.59		125,511.60
04-03	WATER RECEIPTS	DEP	2,642.65		128,154.25
04-03	SILVA CONSTRUCTION	DEP	3,638.33		131,792.58
04-04	ONLINE PAYMENTS	DEP	497.42		132,290.00
04-06	ONLINE PAYMENTS	DEP	678.93		132,968.93
04-06	WATER RECEIPTS	DEP	5,071.00		138,039.93
04-07	ONLINE PAYMENTS	DEP	381.20		138,421.13
04-07	ONLINE PAYMENTS	DEP	767.07		139,188.20
04-07	WATER RECEIPTS	DEP	1,365.06		140,553.26
04-07	SAM MENDEZ #1224-MEMBERSHIP/TAP FEES	DEP	1,310.00		141,863.26
04-08	ONLINE PAYMENTS	DEP	924.86		142,788.12
04-08	WATER RECEIPTS	DEP	2,087.84		144,875.96
04-09	ONLINE PAYMENTS	DEP	1,698.68		146,574.64
04-09	WATER RECEIPTS	DEP	3,199.48		149,774.12
04-09	POSTMASTER	3966		2,000.00	147,774.12
04-10	ONLINE PAYMENTS	DEP	2,408.19		150,182.31
04-11	ONLINE PAYMENTS	DEP	375.41		150,557.72
04-12	ONLINE PAYMENTS	DEP	177.92		150,735.64
04-13	ONLINE PAYMENTS	DEP	734.63		151,470.27
04-13	WATER RECEIPTS	DEP	3,009.79		154,480.06
04-14	WATER RECEIPTS	DEP	786.75		155,266.81
04-14	ONLINE PAYMENTS	DEP	539.09		155,805.90
04-14	M. FLORES 2ND CSI # 1208	DEP	50.00		155,855.90
04-15	WATER RECEIPTS	DEP	512.63		156,368.53
04-15	ONLINE PAYMENTS	DEP	1,459.82		157,828.35
04-16	ONLINE PAYMENTS	DEP	1,426.91		159,255.26
04-16	WATER RECEIPTS	DEP	372.20		159,627.46
04-17	WATER RECEIPTS	DEP	1,557.58		161,185.04
04-17	ONLINE PAYMENTS	DEP	978.97		162,164.01
04-17	N BAZAN #900 RESERVICE FEES	DEP	701.28		162,865.29
04-17	BAZAN,NILDA 2ND CSI #900	DEP	50.00		162,915.29
04-17	AIA	DEP	431.00		163,346.29
04-18	ONLINE PAYMENTS	DEP	226.86		163,573.15
04-19	ONLINE PAYMENTS	DEP	411.24		163,984.39
04-20	WATER RECEIPTS	DEP	5,915.25		169,899.64
04-20	ONLINE PAYMENTS	DEP	1,149.20		171,048.84
04-20	HINOJOSA, Y-#1225 MEMBERSHIP/TAP FEES	DEP	835.00		171,883.84
04-21	WATER RECEIPTS	DEP	826.14		172,709.98
04-21	ONLINE PAYMENTS	DEP	440.65		173,150.63

04-21	RICARDO WSC BANK DRAFT	DEP	12,873.51		186,024.14
04-22	WATER RECEIPTS	DEP	2,287.53		188,311.67
04-22	ONLINE PAYMENTS	DEP	654.70		188,966.37
04-23	WATER RECEIPTS	DEP	1,580.36		190,546.73
04-23	ONLINE PAYMENTS	DEP	300.03		190,846.76
04-23	CORE & MAIN LP	3967		2,922.81	187,923.95
04-23	LVN, INC.	3968		3,500.00	184,423.95
04-23	STWA-WATER	3969		29,416.66	155,007.29
04-23	STWA-GENERAL & ADMIN	3970		21,967.55	133,039.74
04-23	STWA-TAPS & REPAIRS	3971		6,335.81	126,703.93
04-23	STWA-PHONE	3972		996.10	125,707.83
04-23	STWA-PART TIME EMPLOYEE	3973		418.28	125,289.55
04-23	STWA-STAND BY PAY	3974		366.96	124,922.59
04-23	STWA-REIMBURSEMENT INVOICE	3975		281.49	124,641.10
04-24	RICARDO WASTEWATER IMP.CORP	3976		2,932.37	121,708.73
04-24	WATER RECEIPTS	DEP	971.06		122,679.79
04-24	ONLINE PAYMENTS	DEP	1,009.55		123,689.34
04-25	ONLINE PAYMENTS	DEP	273.32		123,962.66
04-26	ONLINE PAYMENTS	DEP	155.75		124,118.41
04-27	WATER RECEIPTS	DEP	2,404.35		126,522.76
04-27	ONLINE PAYMENTS	DEP	684.84		127,207.60
04-28	WATER RECEIPTS	DEP	387.14		127,594.74
04-28	ONLINE PAYMENTS	DEP	494.60		128,089.34
04-29	WATER RECEIPTS	DEP	2,164.86		130,254.20
04-29	ONLINE PAYMENTS	DEP	425.24		130,679.44
04-30	WATER RECEIPTS	DEP	594.51		131,273.95
04-30	ONLINE PAYMENTS	DEP	1,054.94		132,328.89
04-30	INTERESTED EARNED	DEP	2.47		132,331.36
			84,126.22	82,917.91	

RICARDO WATER SUPPLY CORPORATION  
OPERATIONS  
2020

DATE	DESCRIPTION	CK NO.	DEPOSITS	DISBURSE.	BALANCE
APR.					\$566.66
04-09	PSI Holdings	ACH		27.06	\$539.60
04-23	CITY OF CORPUS CHRISTI-CENTRAL CASHIER	6360		51.00	\$488.60
04-23	CAN SURETY DIRECT BILL	6361		87.50	\$401.10
04-23	DSHS CENTRAL LAB MC2004	6362		213.92	\$187.18
04-23	HOELSCHER ELECTRIC CO.	6363		552.79	-\$365.61
04-23	JOHN WOMACK & CO, P.C.	6364		910.00	-\$1,275.61
04-23	MCCOY'S BUILDING SUPPLY	6365		44.06	-\$1,319.67
04-23	EMILIO RINCHE	6366		100.00	-\$1,419.67
04-23	RENE OLIVAREZ	6367		475.00	-\$1,894.67
04-23	STAPLES ADVANTAGE	6368		259.99	-\$2,154.66
04-23	TEXAS EXCAVATION SAFETY SYSTEM, INC	6369		37.05	-\$2,191.71
04-23	WILLATT & FLICKINGER, PLLC	6370		111.10	-\$2,302.81
04-30	INTEREST EARNED	DEP	0.02		-\$2,302.79
			0.00	2,869.47	

The new part-time employee working remotely did not inform the Finance Manger of the negative balance. According to the depository agreement the Corporation is not charged overdraft fees. In addition, the bank views the Corporation's balance as the combined amount of this account and the General account. Finally, a deposit of \$ 7,000.0 was made on May 15, 2020.

TexPool Participant Services  
 1001 Texas Avenue, Suite 1150  
 Houston, TX 77002



# Participant Statement

RICARDO WATER SUPPLY CORP  
 GENERAL ACCT  
 ATTN CAROLA G SERRATO  
 PO BOX 1572  
 KINGSVILLE TX 78364-1572

Statement Period **04/01/2020 - 04/30/2020**

Page 1 of 2

Customer Service **1-866-TEX-POOL**  
 Location ID **000077893**  
 Investor ID **000007578**

## TexPool Update

It's spring cleaning time! Review a current listing of your authorized representatives and contact information by requesting an Account Information Report from TexConnect or the TexPool Participant Services team. Submit any changes on the proper maintenance form, found under Account Documents.

## TexPool Summary

Pool Name	Beginning Balance	Total Deposits	Total Withdrawals	Total Interest	Current Balance	Average Balance
Texas Local Government Investment Pool	\$167,768.90	\$0.00	\$982.82	\$62.42	\$166,848.50	\$166,820.92
TexPool Prime	\$158,179.37	\$0.00	\$0.00	\$122.33	\$158,301.70	\$158,183.45
<b>Total Dollar Value</b>	<b>\$325,948.27</b>	<b>\$0.00</b>	<b>\$982.82</b>	<b>\$184.75</b>	<b>\$325,150.20</b>	

## Portfolio Value

Pool Name	Pool/Account	Market Value (04/01/2020)	Share Price (04/30/2020)	Shares Owned (04/30/2020)	Market Value (04/30/2020)
Texas Local Government Investment Pool	449/1370100001	\$167,768.90	\$1.00	166,848.500	\$166,848.50
TexPool Prime	590/1370100001	\$158,179.37	\$1.00	158,301.700	\$158,301.70
<b>Total Dollar Value</b>		<b>\$325,948.27</b>			<b>\$325,150.20</b>

## Interest Summary

Pool Name	Pool/Account	Month-to-Date Interest	Year-to-Date Interest
Texas Local Government Investment Pool	449/1370100001	\$62.42	\$650.38
TexPool Prime	590/1370100001	\$122.33	\$763.51
<b>Total</b>		<b>\$184.75</b>	<b>\$1,413.89</b>



TexPool Participant Services  
 1001 Texas Avenue, Suite 1150  
 Houston, TX 77002



# Participant Statement

RICARDO WATER SUPPLY CORP  
 MEMBERSHIP DEPOSIT  
 ATTN CAROLA G SERRATO  
 PO BOX 1572  
 KINGSVILLE TX 78364-1572

Statement Period **04/01/2020 - 04/30/2020**

Page 1 of 2

Customer Service 1-866-TEX-POOL  
 Location ID 000077893  
 Investor ID 000007580

## TexPool Update

It's spring cleaning time! Review a current listing of your authorized representatives and contact information by requesting an Account Information Report from TexConnect or the TexPool Participant Services team. Submit any changes on the proper maintenance form, found under Account Documents.

## TexPool Summary

Pool Name	Beginning Balance	Total Deposits	Total Withdrawals	Total Interest	Current Balance	Average Balance
Texas Local Government Investment Pool	\$98,619.22	\$0.00	\$0.00	\$36.94	\$98,656.16	\$98,620.45
<b>Total Dollar Value</b>	<b>\$98,619.22</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$36.94</b>	<b>\$98,656.16</b>	

## Portfolio Value

Pool Name	Pool/Account	Market Value (04/01/2020)	Share Price (04/30/2020)	Shares Owned (04/30/2020)	Market Value (04/30/2020)
Texas Local Government Investment Pool	449/1370100003	\$98,619.22	\$1.00	98,656.160	\$98,656.16
<b>Total Dollar Value</b>		<b>\$98,619.22</b>			<b>\$98,656.16</b>

## Interest Summary

Pool Name	Pool/Account	Month-to-Date Interest	Year-to-Date Interest
Texas Local Government Investment Pool	449/1370100003	\$36.94	\$378.22
<b>Total</b>		<b>\$36.94</b>	<b>\$378.22</b>



TexPool Participant Services  
 1001 Texas Avenue, Suite 1150  
 Houston, TX 77002



**TEXAS TRUST**  
 TEXAS TREASURY SAFETY DEPOSIT TRUST COMPANY  
 COMPTROLLER, GLENN HEGAR, CHAIRMAN

# Participant Statement

RICARDO WATER SUPPLY CORP  
 USDA RESERVE ACCOUNT  
 ATTN CAROLA SERRATO  
 PO BOX 1572  
 KINGSVILLE TX 78364-1572

Statement Period **04/01/2020 - 04/30/2020**

Page 1 of 2

Customer Service 1-866-TEX-POOL  
 Location ID 000077893  
 Investor ID 000021281

## TexPool Update

It's spring cleaning time! Review a current listing of your authorized representatives and contact information by requesting an Account Information Report from TexConnect or the TexPool Participant Services team. Submit any changes on the proper maintenance form, found under Account Documents.

## TexPool Summary

Pool Name	Beginning Balance	Total Deposits	Total Withdrawals	Total Interest	Current Balance	Average Balance
Texas Local Government Investment Pool	\$76,936.29	\$982.82	\$0.00	\$29.13	\$77,948.24	\$77,887.32
<b>Total Dollar Value</b>	<b>\$76,936.29</b>	<b>\$982.82</b>	<b>\$0.00</b>	<b>\$29.13</b>	<b>\$77,948.24</b>	

## Portfolio Value

Pool Name	Pool/Account	Market Value (04/01/2020)	Share Price (04/30/2020)	Shares Owned (04/30/2020)	Market Value (04/30/2020)
Texas Local Government Investment Pool	449/1370100004	\$76,936.29	\$1.00	77,948.240	\$77,948.24
<b>Total Dollar Value</b>		<b>\$76,936.29</b>			<b>\$77,948.24</b>

## Interest Summary

Pool Name	Pool/Account	Month-to-Date Interest	Year-to-Date Interest
Texas Local Government Investment Pool	449/1370100004	\$29.13	\$287.93
<b>Total</b>		<b>\$29.13</b>	<b>\$287.93</b>





RICARDO WATER SUPPLY CORP  
 ATTN CAROLA SERRATO  
 PO BOX 1572  
 KINGSVILLE TX 78364-1572

**MONTHLY STATEMENT OF ACCOUNT**

ACCOUNT: 1370111110

ACCOUNT NAME: GENERAL FUND

STATEMENT PERIOD: 04/01/2020 - 04/30/2020

TEXSTAR MONTHLY SUMMARY: THE AVERAGE MONTHLY RATE WAS 0.4447%. THE AVERAGE WEIGHTED AVERAGE MATURITY WAS 27 DAYS AND THE NET ASSET VALUE FOR 4/30/20 WAS 1.000372.

<b>MONTHLY ACTIVITY DETAIL</b>				
TRANSACTION DATE	DESCRIPTION	CONFIRMATION NUMBER	TRANSACTION AMOUNT	BALANCE
	BEGINNING BALANCE			299,135.76
04/30/2020	MONTHLY POSTING	9999888	109.36	299,245.12
	ENDING BALANCE			299,245.12

<b>MONTHLY ACCOUNT SUMMARY</b>	
BEGINNING BALANCE	299,135.76
TOTAL DEPOSITS	0.00
TOTAL WITHDRAWALS	0.00
TOTAL INTEREST	109.36
ENDING BALANCE	299,245.12
AVERAGE BALANCE	299,135.76

<b>ACTIVITY SUMMARY (YEAR-TO-DATE)</b>			
ACCOUNT NAME	DEPOSITS	WITHDRAWALS	INTEREST
GENERAL FUND	0.00	0.00	1,116.02

IF YOU HAVE ANY QUESTIONS, PLEASE CONTACT TEXSTAR PARTICIPANT SERVICES AT 1-800-839-7827.



**INVOICE**

2302 E. SAGE RD.

S20 - 074

KINGSVILLE, TEXAS 78363  
May 12, 2020

Ricardo Water Supply Corporation  
P.O. Box 1572  
Kingsville, Texas 78364

**Usage**

FM 772 Meter			
Current Reading:	5/1/2020	211949	
Previous Reading:	4/1/2020	211949	
Current usage			0
Kingsville Meter			
Current Reading:	5/1/2020	417971	
Previous Reading:	4/1/2020	407653	
Current usage			10,318,000
Total Water Usage for Period	4/1/2020 to 5/1/2020		10,318,000
Total Water delivered			10,318,000
Ratio STWA to Total			100%
Contract Year to Date Usage ----- 66,472,000 gallons			

**Water Rate (per thousand gallons)**

Cost of Water from City of Corpus Christi (Total charges divided by total consumption):

Total charges	\$111,220.27	
Total consumption	44,250	
Cost of Water from City of Corpus Christi		\$ 2.513452

				Amount Due
STWA Handling Charge	10,318,000 g @	\$ 0.426386	=	\$ 4,399.45
Corpus Christi Water Cost	10,318,000 g @	\$ 2.513452	=	\$ 25,933.80
Water Rate for current billing period		\$ 2.939838		

**Cost of Water**

10,318,000 gallons @ \$2.939838 per thousand gallons \$ 30,333.25

Total Due for Water Usage for period 4/1/2020 to 5/1/2020 **\$ 30,333.25**

**Net Water Revenue - STWA**

This information is not available. An updated invoice will be mailed upon receipt of the necessary information. The amount of the invoice will not be affected.

Payment Due within 30 days of Receipt of Invoice  
Thank You!

For more information about the Authority, including information about the Authority's board and board meetings, please go the Comptroller's Special Purpose District Public Information Database located at

Kathleen Lowman, President  
Brandon W. Barrera, Vice-President  
Rudy Galvan, Secretary-Treasurer  
Jose M. Graveley

<https://spdpid.comptroller.texas.gov/> or the Authority's website [www.stwa.org](http://www.stwa.org)

(361) 592-9323 Or (361) 692-0337 (C.C. line)  
Fax: (361) 592-5965

Lupita Perez  
Patsy A. Rodgers  
Filiberto Treviño III  
Carola G. Serrato, Executive Director



## INVOICE

S20 - 075

May 12, 2020

Ricardo Water Supply Corporation  
P.O. Box 1572  
Kingsville, Texas 78364

Description		Amount Due	
<b>No. of Connections This Month:</b>		<b>1029</b>	
1029	General Maintenance (per connection) @	\$ 5.65	\$ 5,813.85
1029	Read Meters (per connection) @	\$ 2.50	2,572.50
3	Sample Collection (per sample) @	\$ 40.00	120.00
 <i>Billing Services for Month of:</i>			
<i>April, 2020</i>			
173	Final Notice Cards @	\$ 1.10	04/14/20 190.30
1039	Statements @	\$ 2.00	04/14/20 2,078.00
1029	Administration (per connection) @	\$ 6.00	6,174.00
3177	Copies @	\$ 0.10	317.70
	Postage		78.10
<b>TOTAL</b>			<b>\$ 17,344.45</b>

Payment Due by  
May 31, 2020

Thank You!

For more information about the Authority, including information about the Authority's board and board meetings, please go the Comptroller's Special Purpose District Public Information Database located at <https://spdpid.comptroller.texas.gov/> or the Authority's website [www.stwa.org](http://www.stwa.org)

S20-078

May 10, 2020

Ricardo Water Supply Corporation  
P O Box 1572  
Kingsville, TX 78364

DATE	DESCRIPTION	W.O. #	Invoiced to others	Due to STWA
4/1/20	Customer service inspection at acct. #1215-C Martinez, CR 2206. Passed inspection.	6211	75.00	75.00
4/1/20	Customer service inspection at acct. #1214-C Martinez, CR 2206. Passed inspection.	6212	75.00	75.00
4/1/20	Customer service inspection at acct. #1219-Vasquez, CR 2170. Passed inspection.	6213	50.00	50.00
4/3/20	Customer service inspection at acct. #1218-Olivarez, CR 2163. Passed inspection.	6214	75.00	75.00
4/5/20	Weekend residual checks on rural system and read meters.	6215	0.00	157.50
3/28/20	After hours work in preparation of Audit.	6216	0.00	304.40
4/12/20	Weekend & Holiday residual checks on rural system and read meters.	6217	0.00	332.50
4/14/20	Meter change out due to glass on meter makes it hard to read at acct. #343-Escobedo.	6218	0.00	110.00
4/14/20	Customer service inspection at acct. #1208-Flores, CR 2208. Failed inspection.	6219	75.00	75.00
4/14/20	After hours time for Annual and Regular Meetings.	6220	0.00	99.82
4/15/20	Taps on 14" & 18" transmission lines on CR 1030 and CR 2170. Taps for possible chloramine boosting or Free Chlorine burn. Checking on leaks also.	6221	0.00	640.00
4/16/20	2nd customer service inspection at acct. #1208-Flores, CR 2208. Passed inspection.	6222	50.00	50.00

Kathleen Lowman, President  
Brandon W. Barrera, Vice-President  
Rudy Galvan, Secretary-Treasurer  
Jose M. Graveley

(361) 592-9323 Or (361) 692-0337 (C.C. line)  
Fax: (361) 592-5965

Lupita Perez  
Patsy A. Rodgers  
Filiberto Treviño III  
Carola G. Serrato, Executive Director

DATE	DESCRIPTION	W.O. #	Invoiced to others	Due to STWA
4/16/20	Meter reservice at acct. #900-Bazan, CR 2205.	6223	110.00	110.00
4/17/20	Customer service inspection at acct. #900-Bazan, CR 2205. Failed inspection.	6224	75.00	75.00
4/17/20	2nd customer service inspection at acct. #900-Bazan, CR 2205. Passed inspection.	6225	50.00	50.00
4/19/20	Weekend residual checks on rural system and read meters.	6226	0.00	140.00
4/21/20	Regular hour repair due to contractor, H&L Fencing, broke line while setting fence posts.	6227	635.10	500.00
4/22/20	Meter reservice at acct. #1225-Hinojosa, CR 2180.	6228	110.00	110.00
4/22/20	After hour time with Third Coast collecting quarterly samples.	6229	0.00	35.00
4/25/20	Tap on 14" transmission line on CR 2160 and checking chlorine residual on line.	6230	0.00	320.00
4/23/20	Meter unlock at acct. #204-Grief, CR 2140. Meter was locked prior to COVID19 Order.	6231	60.00	60.00
4/23/20	Tap and meter set at acct. #1224-Mendez, CR 2170.	6232	585.00	430.00
4/23/20	Tap and meter set at acct. #1223- Silva, CR 2180.	6233	585.00	430.00
4/24/20	Regular hour leak repair on CR 2170, east of CR 1035. Found leak on 3/4" poly.	6234	0.00	800.00
4/24/20	Report made by D. Radford of leak on line that crosses Hwy 77 to east and runs behind the Dollar Store. No leak found.	6235	0.00	450.00
4/25/20	Meter retrofit change out, 22 meters.	6236	0.00	418.41
---	****VOID****	6237	---	---
4/26/20	Weekend residual checks on rural system and read meters.	6238	0.00	157.50
4/27/20	Meter change out due to glass on meter makes it hard to read at acct. #344-Golla. Found cross connection and left meter locked until corrected.	6239	0.00	110.00

DATE	DESCRIPTION	W.O. #	Invoiced to others	Due to STWA
4/27/20	Regular hour call-out due to leak at acct. #112-Alegria, found leak on customer's side of meter. Closed valve, also informed customer of charge.	6240	35.00	35.00
4/28/20	Replaced meter box at acct. #112-Alegria, CR 2160.	6241	0.00	60.00
4/27/20	Customer service inspection at acct. #1224-Mendez, CR 2140. Passed inspection.	6242	75.00	75.00
4/29/20	Customer service inspection at acct. #1225-Hinojosa, CR 2180. Passed inspection.	6243	75.00	75.00
---	****May Work Orders****	6244 to 6246	---	---
4/22/20	After hours work organizing service orders and work on files for recent and new customers.	6247	0.00	57.00

---

**Total Due STWA** \$ 6,542.13  
**Amount Invoiced to Others** \$ 2,795.10

**Payment due by May 24, 2020**  
**Thank You**

S20-080

May 13, 2020

Ricardo Water Supply Corporation  
P O Box 1572  
Kingsville, TX 78364

## REIMBURSEMENT INVOICE

Date of purchase	Vendor used for purchase	Invoice Total
3/23/2020	CDWG - 1/2 cost of receipt printer and power adapter.	318.39
4/9/2020	ARC- Scan Plans large format, digital bond print, thumb drive.	279.19
4/20/2020	Praesidium System, Inc. - Logics server migration.	71.25
Total Reimbursment due STWA		\$ 668.83

**Due upon receipt**

REMIT PAYMENT TO:

**INVOICE**

ACH INFORMATION:  
THE NORTHERN TRUST  
50 SOUTH LASALLE STREET  
CHICAGO, IL 60675

E-mail Remittance To: gachremittance@cdw.com  
ROUTING NO.: 071000152  
ACCOUNT NAME: CDW GOVERNMENT  
ACCOUNT NO.: 91057



CDW Government  
75 Remittance Drive, Suite 1515  
Chicago, IL 60675-1515



RETURN SERVICE REQUESTED

INVOICE NUMBER	INVOICE DATE	CUSTOMER NUMBER
XJF8225	03/24/20	4653611
SUBTOTAL	SHIPPING	SALES TAX
\$603.62	\$0.00	\$0.00
DUE DATE		AMOUNT DUE
04/23/20		\$603.62

SOUTH TEXAS WATER AUTHORITY  
ACCTS PAYABLE  
PO BOX 1701  
KINGSVILLE TX 78364-1701  
USA

CDW Government  
75 Remittance Drive  
Suite 1515  
Chicago, IL 60675-1515

*160*  
**PAID**  
*5/8/20*

PLEASE RETURN THIS PORTION WITH YOUR PAYMENT

INVOICE DATE	INVOICE NUMBER	PAYMENT TERMS				DUE DATE
03/24/20	XJF8225	Net 30 Days				04/23/20
ORDER DATE	SHIP VIA	PURCHASE ORDER NUMBER			CUSTOMER NUMBER	
03/23/20	UPS Ground	13248			4653611	
ITEM NUMBER	DESCRIPTION	QTY ORD	QTY SHIP	QTY B/O	UNIT PRICE	TOTAL
1990322	EPSON TM-U675 DOT MATRIX RECEIPT USB Manufacturer Part Number: C31C283A8711 Serial No: EBUF030525	1	1	0	603.62	603.62

*Due from  
RWSC*

**GO GREEN!**  
CDW is happy to announce that paperless billing is now available! If you would like to start receiving your invoices as an emailed PDF, please email CDW at [paperlessbilling@cdw.com](mailto:paperlessbilling@cdw.com). Please include your Customer number or an Invoice number in your email for faster processing.  
**REDUCE PROCESSING COSTS AND ELIMINATE THE HASSLE OF PAPER CHECKS!**  
Begin transmitting your payments electronically via ACH using CDW's bank and remittance information located at the top of the attached payment coupon. Email [credit@cdw.com](mailto:credit@cdw.com) with any questions.

*3/8/20*

<b>ACCOUNT MANAGER</b>	<b>SHIPPING ADDRESS:</b>	<b>SUBTOTAL</b>	\$603.62
NIC LOLAR 312-705-8582 <a href="mailto:niclola@cdwg.com">niclola@cdwg.com</a>	SOUTH TEXAS WATER AUTHORITY FRANCES ROSALES 111 EAST SAGE KINGSVILLE TX 78363	<b>SHIPPING</b>	\$0.00
<b>SALES ORDER NUMBER</b>		<b>SALES TAX</b>	\$0.00
LHXF210		<b>AMOUNT DUE</b>	\$603.62



Cage Code Number 1KH72  
DUNS Number 02-615-7235

ISO 9001 and ISO 14001 Certified  
CDW GOVERNMENT FEIN 36-4230110

HAVE QUESTIONS ABOUT YOUR ACCOUNT?  
PLEASE EMAIL US AT [credit@cdw.com](mailto:credit@cdw.com)  
VISIT US ON THE INTERNET AT [www.cdwg.com](http://www.cdwg.com)

REMIT PAYMENT TO:

**INVOICE**

ACH INFORMATION:  
THE NORTHERN TRUST  
60 SOUTH LASALLE STREET  
CHICAGO, IL 60675

E-mail Remittance To: gachremittance@cdw.com  
ROUTING NO.: 071000152  
ACCOUNT NAME: CDW GOVERNMENT  
ACCOUNT NO.: 91057



CDW Government  
75 Remittance Drive, Suite 1515  
Chicago, IL 60675-1515

RETURN SERVICE REQUESTED



INVOICE NUMBER	INVOICE DATE	CUSTOMER NUMBER
XJD3793	03/23/20	4653611
<b>SUBTOTAL</b>	<b>SHIPPING</b>	<b>SALES TAX</b>
\$33.16	\$0.00	\$0.00
<b>DUE DATE</b>		<b>AMOUNT DUE</b>
04/22/20		\$33.16

SOUTH TEXAS WATER AUTHORITY  
ACCTS PAYABLE  
PO BOX 1701  
KINGSVILLE TX 78364-1701  
USA

CDW Government  
75 Remittance Drive  
Suite 1515  
Chicago, IL 60675-1515

PLEASE RETURN THIS PORTION WITH YOUR PAYMENT

INVOICE DATE	INVOICE NUMBER	PAYMENT TERMS				DUE DATE
03/23/20	XJD3793	Net 30 Days				04/22/20
ORDER DATE	SHIP VIA	PURCHASE ORDER NUMBER			CUSTOMER NUMBER	
03/23/20	UPS Ground	13248			4653611	
ITEM NUMBER	DESCRIPTION	QTY ORD	QTY SHIP	QTY B/O	UNIT PRICE	TOTAL
372597	EPSON 110/220 AC PWR ADAPT PS180 Manufacturer Part Number: C825343	1	1	0	33.16	33.16

**GO GREEN!**

CDW is happy to announce that paperless billing is now available! If you would like to start receiving your invoices as an emailed PDF, please email CDW at [paperlessbilling@cdw.com](mailto:paperlessbilling@cdw.com). Please include your Customer number or an Invoice number in your email for faster processing.

**REDUCE PROCESSING COSTS AND ELIMINATE THE HASSLE OF PAPER CHECKS!**

Begin transmitting your payments electronically via ACH using CDW's bank and remittance information located at the top of the attached payment coupon. Email [credit@cdw.com](mailto:credit@cdw.com) with any questions.

ACCOUNT MANAGER	SHIPPING ADDRESS:	SUBTOTAL	\$33.16
NIC LOLAR 312-705-8582 <a href="mailto:niclola@cdwg.com">niclola@cdwg.com</a>	SOUTH TEXAS WATER AUTHORITY FRANCES ROSALES 111 EAST SAGE KINGSVILLE TX 78363	SHIPPING	\$0.00
SALES ORDER NUMBER		SALES TAX	\$0.00
LHXF210		AMOUNT DUE	\$33.16



Cage Code Number 1KH72  
DUNS Number 02-615-7235

ISO 9001 and ISO 14001 Certified  
CDW GOVERNMENT FEIN 36-4230110

HAVE QUESTIONS ABOUT YOUR ACCOUNT?  
PLEASE EMAIL US AT [credit@cdw.com](mailto:credit@cdw.com)  
VISIT US ON THE INTERNET AT [www.cdwg.com](http://www.cdwg.com)



DELIVERY COPY

REMIT TO:  
 ARC DOCUMENT SOLUTIONS LLC  
 P.O. BOX 203890  
 DALLAS, TX 75320-3890  
 Phone: (361) 882-7471  
 Fax: (361) 882-9298  
 TaxId: 74-603-6592

INVOICE NUMBER  
 15-549053

Order: 804857  
 Date: 04/09/2020  
 Time: 1:08PM

BILL TO:

SHIP TO:

CASH SALES - CORPUS  
 CHRISTI  
 CORPUS CHRISTI TX

99994

RICARDO WATER SUPPLY  
 CHRISTI  
 CORPUS CHRISTI TX

Phone: (361)455-8596

ATTN: ACCOUNTS PAYABLE

Ordered By  
 ARMANDO YRUEGAS

Ship Via  
 Cust pickup

Salesman  
 HOUSE

Invoiced By  
 WAYNE ECKHARD

INVOICE

TERMS: C.O.D

ITEM NUMBER	DESCRIPTION	UOM	QUANTITY		UNIT PRICE	EXTENSION
			SHIPPED	BACK ORDERED		
9301.13	SCANNING LARGE FORMAT PLANS	SH	64		3.117	199.49
6133.01	THUMB DRIVE	EA	1		16.84	16.84
1632.01	ECO-DIGITAL BOND PRINT	SF	54			40.58
1625.01	1 set of 9(24x36) 54 sq ft PAPER STRIP & STAPLE - LDC	ST	1		1.0044	1.00
					Credit Card\$:	279.19

*4/12/20 560*  
**POSTED**  
*4/12/20*

GROSS AMOUNT	TAX %	TAX AMOUNT	FREIGHT CHARGES	<b>TOTAL AMOUNT DUE</b>
257.91	8.2500	21.28		\$279.19

RECEIVED IN GOOD CONDITION

X

DATE

TIME

Late Charges of 1.5% per month, equal to 18% annually, will be applied to past due balance.



**Praesidium Systems, Inc.**

P.O. Box 6948  
 Corpus Christi, TX 78466-6948  
 www.psionsite.com  
 361-654-3100

**Invoice**

Date	Invoice #
4/2/2020	27447

Bill To
South Texas Water Authority P O Box 1701 Kingsville TX 78364-1701

560  
 PAID  
 5/11/20

P.O. No.	Terms	Project
	Due on receipt	

Quantity	Description	Rate	Amount
1.5	Per Frances's request performed SonicWall Firewall port forwarding nfiguration provided by Logics, create new rule and New public IP access for Logics in order to facilitate Middleware Server migration performed by Logics.	95.00	142.50

Due from  
 RWSC  
 71.25

Please remit to above address.

**Total**

\$142.50

ATTACHMENT 3

TxDOT Upgrades – US 77/I69

## Memorandum

To: Ricardo Water Supply Corporation Board of Directors  
From: Carola G. Serrato, General Manager  
Date: June 9, 2020  
Re: TxDOT Upgrades:

- CR 2120 Bore and US 77/I-69, Pay Request #1
- Additional Adjustments – CR 2130 South to CR 2230, Engineering Service Agreement

### Background:

Progress on the CR 2120 crossing continues. This afternoon I spoke with Eric Villarreal, LNV, regarding the installation of the casing. STWA field staff understood that a subcontractor, Triple H Field Services, LLC, had bored the road. Mr. Villarreal reported that Bridges Specialties, Inc. (Bridges), performed the bore using leased Triple H equipment. Today, the waterline is being pulled into the casing.

Mr. Villarreal and I also discussed the items in the attached recent emails. He has been in communication with Bridges' project manager and anticipates a work schedule should be available soon. I indicated that the schedule is a key factor in light of the enclosed Pay Request #1 which is a substantial portion of the overall project. I further stated should there be any delay in completing the remainder of the project that the Corporation did not want any delays in submitting the TxDOT reimbursement request. Mr. Villarreal stated he would discuss the matter with Bridges to see if only a Final Pay Request could be submitted since the project manager had reported he thought the tie-ins would be done next week.

Finally, Mr. Villarreal and I discussed the Engineering Service Agreement. I wanted assurances that the Agreement included permitting tasks and I did not believe that easement work would be necessary. He indicated he would revisit the Agreement and the line referring to easements could be struck out.

### Analysis:

In anticipation of possible delays, such as the recent heavy rains, staff contacted Leo Tovar, TxDOT, regarding submittal of partial reimbursements. Enclosed are the emails and forms. Mr. Tovar and I spoke yesterday and he indicated that the partial reimbursement process is "tedious." Staff hopes that Mr. Villarreal's option will be accepted by Bridges. Otherwise, staff can submit a request for partial payment.

### Staff Recommendation:

More information should be available by the meeting on whether the project is nearly complete and a single Final Pay Request will be processed requiring only one (1) reimbursement submittal to TxDOT. With regards to the Engineering Service Agreement, as stated previously, staff believes a professional engineer is necessary to assist in protecting the Corporation's interests and in minimizing the adverse economic and operational impacts. Consider entering into an Agreement with LNV.

### Board Action:

Determine what type of payment to provide to Bridges. Determine whether to enter into an Engineering Service Agreement with LNV.

### Summarization:

Staff continues to work with TxDOT and consultants in order to finalize the CR 2120 project and become prepared for future adjustments on additional US 77 upgrades.

**mcserrato@stwa.org**

---

**From:** Eric Villarreal <evillarreal@lvinc.com>  
**Sent:** Friday, June 12, 2020 9:58 AM  
**To:** mcserrato@stwa.org  
**Subject:** RE: Ricardo

Yes, we are working on the contract changes right now. Will send those to you shortly.

Also, Bridges did agree to holding on to the pay app and doing one pay request.

Sincerely,



Eric Villarreal, PE  
Client Service Manager  
  
evillarreal@LNVinc.com  
O: (361) 883-1984  
M: (361) 960-0001  
801 Navigation Blvd., Suite 300  
Corpus Christi, TX 78408

[www.ardurra.com](http://www.ardurra.com)

[www.lvinc.com](http://www.lvinc.com)



**From:** mcserrato@stwa.org <mcserrato@stwa.org>  
**Sent:** Friday, June 12, 2020 9:57 AM  
**To:** Eric Villarreal <evillarreal@lvinc.com>  
**Subject:** RE: Ricardo

Are any changes going to be made on either the RWSC or NWSC proposed Engineering Agreements? We are posting agendas and mailing out packets today.

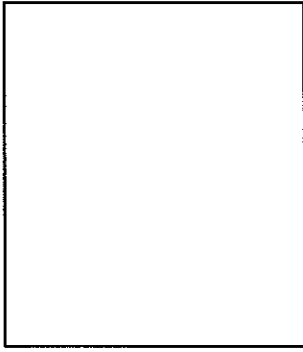
Also, did Bridges agree to submitting only one final pay request?

Carola

**From:** Eric Villarreal <evillarreal@lvinc.com>  
**Sent:** Friday, June 12, 2020 9:12 AM  
**To:** mcserrato@stwa.org  
**Subject:** FW: Ricardo

My apologies. Our email server should be working again. Please see attached for the Bridges schedule look ahead. Please let me know if you have any questions.

Sincerely,



Eric Villarreal, PE  
Client Service Manager

[evillareal@LNvinc.com](mailto:evillareal@LNvinc.com)

**O: (361) 883-1984**

**M: (361) 960-0001**

801 Navigation Blvd., Suite 300

Corpus Christi, TX 78408

[www.ardurra.com](http://www.ardurra.com)

[www.lnvinc.com](http://www.lnvinc.com)



**From:** Sam Eyer <[sam@bsitx.cc](mailto:sam@bsitx.cc)>

**Sent:** Tuesday, June 9, 2020 3:58 PM

**To:** Eric Villarreal <[evillareal@lnvinc.com](mailto:evillareal@lnvinc.com)>

**Subject:** Ricardo

Here is your look ahead sir. let me know if you need anything else.

**From:** Eric Villarreal <[evillarreal@lvinc.com](mailto:evillarreal@lvinc.com)>  
**Sent:** Friday, June 12, 2020 10:13 AM  
**To:** [mcserrato@stwa.org](mailto:mcserrato@stwa.org)  
**Subject:** RE: RWSC and NWSC Contracts for Services  
**Attachments:** Proposal for Engineering Services RWSC - US 77 Crossings.pdf; Proposal for Engineering Services NWSC - FM 70 Adjustments.pdf

Regarding your comments below:

On both contracts, the permitting portion of the proposal covers the submittal of replacement permits to TxDOT for any adjustments made.

We have modified both contracts to denote "adjustments" and not limited to crossings.

The service for preparing easement documents for the RWSC contract has been removed and has been added to the NWSC contract.

Please let me know if this covers everything we discussed and if you have any additional questions or comments.

Sincerely,



Eric Villarreal, PE  
Client Service Manager  
  
[evillareal@lNVinc.com](mailto:evillareal@lNVinc.com)  
O: (361) 883-1984  
M: (361) 960-0001  
801 Navigation Blvd., Suite 300  
Corpus Christi, TX 78408  
[www.ardurra.com](http://www.ardurra.com)  
[www.lvinc.com](http://www.lvinc.com)

**From:** [mcserrato@stwa.org](mailto:mcserrato@stwa.org) <[mcserrato@stwa.org](mailto:mcserrato@stwa.org)>  
**Sent:** Friday, June 5, 2020 10:06 AM  
**To:** Eric Villarreal <[evillarreal@lvinc.com](mailto:evillarreal@lvinc.com)>  
**Subject:** RWSC and NWSC Contracts for Services

Eric,

I have a few questions for both Nueces and Ricardo Water Supply Corporations:

Although the heading is entitled "Permitting," the three items don't specify the submittal of replacement TxDOT permits for use of public right of way whether as a crossing or paralleling the road. Is that included?

The NWSC contract refers to "Adjustments;" however, the RWSC contract refers to "Crossings." I am not certain that the RWSC adjustments will be limited only to crossings. Could this be modified?

The RWSC contract includes an item 2 under the section entitled "Surveying." The item states that LNV will "[P]repare easement document and land acquisition support required to relocate RWSC water lines." It would be surprising if RWSC will have easements involved in their adjustments. However, NWSC will very likely be in that position. Was this intentional? I feel certain NWSC would want this as a service.

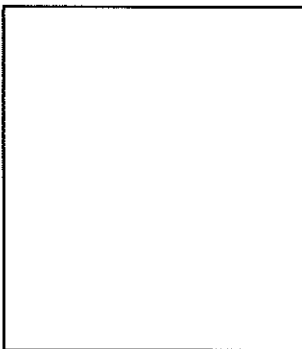
Please let me know if I need to provide any additional information or clarify any of these items.

Thanks,  
Carola  
General Manager, NWSC and RWSC

**From:** Eric Villarreal <[evillarreal@lnvinc.com](mailto:evillarreal@lnvinc.com)>  
**Sent:** Friday, June 5, 2020 9:36 AM  
**To:** [mogserrato@stwa.org](mailto:mogserrato@stwa.org)  
**Subject:** RE: NWSC Bishop Waterlines on FM 70

Attached please find our proposal for engineering services. Please let me know if you have any questions or comments.

Sincerely,



Eric Villarreal, PE  
Client Service Manager  
  
[evillarreal@lnvinc.com](mailto:evillarreal@lnvinc.com)  
**O: (361) 883-1984**  
**M: (361) 960-0001**  
801 Navigation Blvd., Suite 300  
Corpus Christi, TX 78408  
[www.ardurra.com](http://www.ardurra.com)  
[www.lnvinc.com](http://www.lnvinc.com)



**From:** [mogserrato@stwa.org](mailto:mogserrato@stwa.org) <[mogserrato@stwa.org](mailto:mogserrato@stwa.org)>  
**Sent:** Tuesday, May 12, 2020 2:48 PM  
**To:** Robert Viera <[rviera@lnvinc.com](mailto:rviera@lnvinc.com)>; Eric Villarreal <[evillarreal@lnvinc.com](mailto:evillarreal@lnvinc.com)>  
**Subject:** NWSC Bishop Waterlines on FM 70

Robert and Eric,

Attached is a file with the sheets pertaining only to the waterlines affected by TxDOT's FM 70 project. Parcels are marked with a "Y" or "N" underneath the property owner's name after some letters and numbers that we used to keep track of the 250 miles or so of waterline routes – we had to look on both sides of the road to obtain as much easement as possible (for free) in order to satisfy USDA requirements. For example on Sheet 1, WO Boggan is marked as E4/1/Y – the Y means Mr. Boggan provided an easement. This is also easy to see because the water line is marked with long dashed lines. For parcels that did not provide an easement, there should be a "N" and short dashed lines.

I hope this provides sufficient information on the scope of the project. Please let me know if you need more information.

Thanks,

Carola

Carola G. Serrato

General Manager

**Nueces Water Supply Corporation**

2302 East Sage Rd

Kingsville, Texas 78363

361-592-1720 x112

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## CONTRACT FOR SERVICES

This Agreement is made this \_\_\_\_ day of \_\_\_\_, 2020, by and between LNV, Inc. of 801 Navigation Blvd., Suite 300, Corpus Christi, Nueces County, Texas 78408 hereinafter referred to as **Provider**, and **Ricardo Water Supply Corporation (RWSC)**, of PO Box 1572, Kingsville, Texas 78364 hereinafter referred to as **Client**.

**Provider** hereby agrees to perform the following services for **Client**. The Agreement consists of this **Contract for Services** and the attached **General Terms and Conditions**, which are incorporated by reference for all purposes herein.

### **SCOPE OF WORK**

**Provider** agrees to perform the following services for Ricardo Water Line Adjustment for US 77 Adjustments ("Project").

#### **Basic Services:**

##### • **Design**

1. Coordinate and attend meetings with the Client.
2. Evaluate TCEQ, TxDOT, and RWSC requirements for utility relocation.
3. Prepare opinion of probable cost for utility relocation.
4. Prepare a set of drawings and specifications sealed by a Texas Registered Professional Engineer.
5. Prepare bid packet, contract documents and advertisement for bids.

##### • **Permitting**

1. Coordinate and attend meetings with TxDOT to determine applicable requirements of relocated utilities
2. Submit plans through TxDOT's online Utility Installation Request (UIR) system.
3. Address any TxDOT comments required for approval of UIR submittal.

##### • **Bidding**

1. Assist In bidding of the project
2. Conduct pre-bid meeting.
3. Conduct bid opening.
4. Review bids and provide recommendation of award.

##### • **Construction Administration**

1. Conduct pre-construction conference.
2. Issue Notice to Proceed to construction contractor.
3. Prepare change orders, if required.
4. Review shop and working drawings furnished by the contractor.
5. Review contractor's application for payment and make recommendation of payment
6. Prepare certificate of construction completion.
7. Revise contract drawings and furnish client with a set of "record drawing" plans.

##### • **Surveying**

1. Perform any necessary surveys of topography, utilities, or other field data required for the proper design of the project.



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The Provider will perform the above-listed Basic Engineering Scope of Work for a lump sum fee as indicated below:

Engineering Design	\$ 24,000.00
Permitting	\$ 9,000.00
Bidding	\$ 3,500.00
Construction Administration	\$ 6,000.00
Surveying	\$ 7,500.00
<b>Total</b>	<b>\$ 50,000.00</b>

Any additional work that Provider determines is not included in the above Scope of Work will be performed as Additional Services and billed separately from the lump sum fee, in accordance with the attached Rate Schedule.

All invoicing will be submitted on a monthly basis based on percent of completion. Payments not received within thirty (30) days of the date of invoice will cause interest at the rate of 1.5% per month to accrue on any outstanding balance. All other conditions apply as stipulated on attached General Terms and Conditions.

Provider shall provide at his sole expense any and all equipment, tools, and any other thing, including employees, subcontractors, or other such assistance, necessary to the performance by him of the above-described service except for the following:

This Agreement, including the General Terms and Conditions and the Rate Schedule constitutes the full agreement of the parties and no oral statements or other writings shall be construed to be a part of this contract, executed by the parties. By acceptance of this Agreement, the Client represents and warrants that it has read, understood, accepted, and agrees to be bound by the General Terms and Conditions and Rate Schedule. Client further agrees that by signing below, Client is either the legal owner of the property subject to the Project or will inform Provider in writing within seven (7) days of the date of this Agreement that Client is not the legal property owner.

IN WITNESS WHEREOF, we have executed this contract on the date written above.

LNV, INC. \_\_\_\_\_ Date

By: Eric Villarreal, PE  
Its: Vice President

Ricardo Water Supply Corporation \_\_\_\_\_ Date

By: Carola G. Serrato  
Its: General Manager

**From:** Leonel Tovar <Leonel.Tovar@txdot.gov>  
**Sent:** Monday, June 8, 2020 1:38 PM  
**To:** [mcserrato@stwa.org](mailto:mcserrato@stwa.org)  
**Cc:** Lance Bornstein  
**Subject:** RE: Ricardo Pay Estimate #1  
**Attachments:** U27B (1).pdf; Tabulation of Utility Adjustments.docx; U27A (1).pdf

Carola,

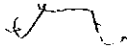
No worries, thank you for the well wishes, everyone is doing great!

As discussed over the phone, in addition to the information I provided below and steps needed to be taken prior to billing, I have attached the forms that will need to be completed prior to the partial payments being processed. Please feel free to present these to the Board to review as part of the packet of information I previously provided. Please let me know if you have any questions or if a meeting is needed to discuss.

Thanks,  
Leo



**Leonel (Leo) Tovar**  
District Utility Coordinator  
Texas Dept. of Transportation  
Corpus Christi District  
1701 S. Padre Island Dr. Corpus Christi, Tx, 78416  
Cell Phone: 361-945-9282  
Office: 361-808-2257  
[Leonel.Tovar@txdot.gov](mailto:Leonel.Tovar@txdot.gov)



**From:** [mcserrato@stwa.org](mailto:mcserrato@stwa.org) [mailto:[mcserrato@stwa.org](mailto:mcserrato@stwa.org)]  
**Sent:** Monday, June 08, 2020 8:38 AM  
**To:** Leonel Tovar <Leonel.Tovar@txdot.gov>  
**Cc:** Lance Bornstein <Lance.Bornstein@txdot.gov>  
**Subject:** RE: Ricardo Pay Estimate #1

This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Good Morning Leo,

Sorry, I didn't mean to disturb your leave. I hope all is well and your growing family is in good health.

I realized you were on paternity leave and thought it might be a few more weeks before your return – my reason for emailing Lance.

However, the RWSC Board is meeting next Tuesday, June 16<sup>th</sup>, and we are putting their agenda packet together this week. Since Bridges has submitted a large Pay Request #1 already, I am fairly certain the Board will want to know about submitting requests for partial payment.

Thanks for the information. I will pass it along.

Take Care.  
Carola

Carola G. Serrato  
General Manager  
**Ricardo Water Supply Corporation**  
2302 East Sage Rd  
Kingsville, Texas 78363  
361-592-3952 x112

**From:** Leonel Tovar <[Leonel.Tovar@txdot.gov](mailto:Leonel.Tovar@txdot.gov)>  
**Sent:** Monday, June 8, 2020 1:56 AM  
**To:** [mcgserrato@stwa.org](mailto:mcgserrato@stwa.org)  
**Subject:** Re: Ricardo Pay Estimate #1

Carola,

I apologize for my unresponsiveness my wife recently gave birth to our first child and I have been off on paternity leave since last week.

I will give you a call tomorrow to discuss the partial payments process. I attached a packet of information for your use that contains excerpts from the ROW Utility Manual in regards to partial payments. Also, please note that since there will need to be a supplemental agreement executed as part of this agreement to revise the Form ROW-U-48, then that will need to be executed prior to partial payments being processed, also, if there is a significant change in cost (25% of originally approved costs in cost estimate for the total project or \$100,000) then a Supplemental Agreement will need to be executed to record those changes as well prior to the partial payment being processed.

This is a very tedious process and we will need to break the work down into a percentage of completion in order to properly track how much has been paid and so that the state does not get billed for work previously completed.

I will give you a call to discuss.

Thank you,  
Leo

**Leonel (Leo) Tovar**  
District Utility Coordinator  
Texas Dept. of Transportation  
Corpus Christi District  
1701 S. Padre Island Dr.  
Corpus Christi, Tx, 78416  
Cell Phone: 361-945-9282  
Office Phone: 361-808-2257 [Leonel.Tovar@txdot.gov](mailto:Leonel.Tovar@txdot.gov)

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**From:** [mcgserrato@stwa.org](mailto:mcgserrato@stwa.org) <[mcgserrato@stwa.org](mailto:mcgserrato@stwa.org)>  
**Sent:** Friday, June 5, 2020 9:02 AM

To: Leonel Tovar  
Subject: FW: Ricardo Pay Estimate #1

This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Leo,

Just wondering if you have been able to get the necessary information to respond to my question.

Thanks,  
Carola

Carola G. Serrato  
General Manager  
**Ricardo Water Supply Corporation**  
2302 East Sage Rd  
Kingsville, Texas 78363  
361-592-3952 x112

**From:** [mogserrato@stwa.org](mailto:mogserrato@stwa.org) <[mogserrato@stwa.org](mailto:mogserrato@stwa.org)>  
**Sent:** Tuesday, June 2, 2020 5:01 PM  
**To:** Leonel Tovar <[Leonel.Tovar@txdot.gov](mailto:Leonel.Tovar@txdot.gov)>  
**Subject:** FW: Ricardo Pay Estimate #1

Leo,

Please see below and the attached. Will RWSC be able to submit periodic reimbursement requests for work and materials to date? It would be very helpful for the Corporation to begin getting reimbursed instead of waiting for completion.

Carola

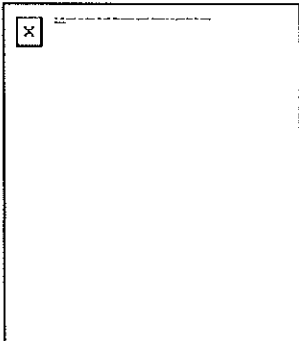
Carola G. Serrato  
General Manager  
**Ricardo Water Supply Corporation**  
2302 East Sage Rd  
Kingsville, Texas 78363  
361-592-3952 x112

**From:** Eric Villarreal <[evillarreal@fvinc.com](mailto:evillarreal@fvinc.com)>  
**Sent:** Tuesday, June 2, 2020 4:22 PM  
**To:** Jason Gordon <[jason@bsitx.cc](mailto:jason@bsitx.cc)>  
**Cc:** Bridges Admin <[admin@bsitx.cc](mailto:admin@bsitx.cc)>; Carola Serrato <[mogserrato@stwa.org](mailto:mogserrato@stwa.org)>  
**Subject:** RE: Ricardo Pay Estimate #1

Jason –

Please provide the detailed version of the usual pay app (like the one you provided for NWSC). Also, be sure to take out for retainage. Please let me know if you have any questions.

Sincerely,



**Eric Villarreal, PE**

Client Service Manager

[evillarreal@LNvinc.com](mailto:evillarreal@LNvinc.com)

**O: (361) 883-1984**

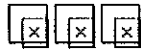
**M: (361) 960-0001**

801 Navigation Blvd., Suite 300

Corpus Christi, TX 78408

[www.ardurra.com](http://www.ardurra.com)

[www.lnvinc.com](http://www.lnvinc.com)



**From:** Jason Gordon <[jason@bsitx.cc](mailto:jason@bsitx.cc)>

**Sent:** Tuesday, June 2, 2020 3:50 PM

**To:** Eric Villarreal <[evillarreal@lnvinc.com](mailto:evillarreal@lnvinc.com)>

**Cc:** Bridges Admin <[admin@bsitx.cc](mailto:admin@bsitx.cc)>; Carola Serrato <[mcserrato@stwa.org](mailto:mcserrato@stwa.org)>

**Subject:** Ricardo Pay Estimate #1

Eric/Carola

Please see attached

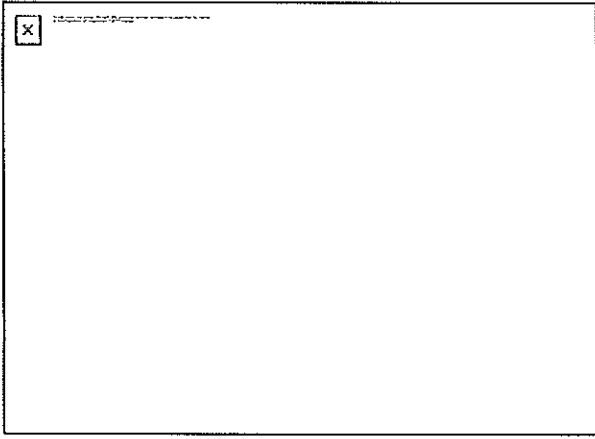
Thanks

Jason Gordon

361-537-6698

[jason@bsitx.cc](mailto:jason@bsitx.cc)

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### TABULATION OF UTILITY ADJUSTMENTS (SUP)

Date:

Federal Project No.:

District:

ROW CSJ:

County/City of \_\_\_\_\_, Texas

Highway:

Utility Company	Utility Agreement Number	Amount of Final Billing	Firm Commitment or Net Cost to County/City	Amount of Requested Reimbursement
	U-	\$	\$	\$
	U-	\$	\$	\$
	U-	\$	\$	\$
	U-	\$	\$	\$
	U-	\$	\$	\$

#### CERTIFICATION

I hereby certify that the above utility adjustment(s) were made in full accordance with the provisions of the Contractual Agreement between the County/City of \_\_\_\_\_, Texas, and the State of Texas, and the amount(s) shown herein under "Firm Commitment or Net Cost to County/City" were accordingly paid to the utility company(ies) and documentary evidence to this effect is contained in the County/City records.

\_\_\_\_\_  
 Authorized Local Government Representative

\_\_\_\_\_  
 Date



# CERTIFICATE OF PARTIAL PAYMENT FOR UTILITY ESTIMATE

Partial Payment No.: \_\_\_\_\_  
District: \_\_\_\_\_  
ROW CSJ: \_\_\_\_\_  
Utility Co.: \_\_\_\_\_

U No.: \_\_\_\_\_  
Certificate Period  
From \_\_\_\_\_ To \_\_\_\_\_  
Agreement Date: \_\_\_\_\_

Application is hereby made for payment of labor and materials furnished to date in accordance with the above-mentioned agreement.

Amount of  Original  Revised Estimate:

Total Actual Cost Incurred:	\$	<input type="text"/>
Less Betterment Ratio Credit (Percentage <input type="text"/> )	-\$	<input type="text"/> \$0.00
Less Salvage Credit	-\$	<input type="text"/>
Difference:	\$	<input type="text"/> \$0.00
Eligibility Ratio		<input type="text"/>
Eligibility Amount	\$	<input type="text"/> \$0.00
Less 10% Retained	-\$	<input type="text"/> \$0.00
Difference:	\$	<input type="text"/> \$0.00
Less Previous Payments	-\$	<input type="text"/>
Amount Due This Certificate	\$	<input type="text"/> \$0.00

\_\_\_\_\_  
Utility Company Representative

\_\_\_\_\_  
Date

\_\_\_\_\_  
Title

---

## Section 2 — Partial Payments

### For State and LPA

The utility may request partial payments at monthly intervals. As stated in 23CFR 645 and in the Standard Utility Agreement, TxDOT may make partial payments provided:

- ◆ A right of way project release is obtained from the ROW Program Office before costs are incurred.
- ◆ An approved Utility Adjustment Agreement has been executed.
- ◆ Costs were incurred during the period covered by the billing.
- ◆ Submissions are received no more frequently than monthly.
- ◆ All documentation requirements for Buy America or state Iron and Steel Preference Provisions noted in the cost estimate have been submitted and verified.

For SUP adjustments, partial reimbursement requests must be prepared on form *ROW-A-15 Payment Request*, and supported by forms *ROW-U-27A Certificate of Partial Payment for Utility Adjustment*, *ROW-U-27B Support for Certificate of Partial Payment for Utility Adjustment*, and form *ROW-U-45 Tabulation of Utility Adjustments*. For LUP adjustments, partial reimbursement requests must be prepared on Form *ROW-A-15*, and supported by forms *ROW-U-47A Tabulation and Certification of Partial Payments for Utility Adjustment (LUP)* and *ROW-U-47B Tabulation and Certification of Partial Payments for Utility Adjustment - Final (LUP)*, as appropriate. This data is necessary to determine the work accomplished and amount reimbursable to the utility. Forms *ROW-U-27A Certificate of Partial Payment for Utility Adjustment* and *ROW-U-27B Support for Certificate of Partial Payment for Utility Adjustment* must list all items of work shown in the estimate portion of the utility agreement, together with the estimated cost for each item. The total of these items must agree with the total of the estimate. Partial payment requests must include supporting documentation for all items billed.

NOTE: When agreements are on a lump sum basis, TxDOT will not make partial payments. Payment in the agreed amount will be made upon completion of work and receipt of a properly prepared final billing.

- ◆ Subdivide items in the estimate if difficulty is experienced in determining the percentage of completion of a particular item. For example, if the estimate includes an item of “Reconstructing pump house,” this item should be subdivided into its major component parts, such as “Structure,” “Pump,” “Electric,” “Wire.” The total of the estimated costs of the subdivided items should agree with the estimated cost of the item in the estimate portion of the agreement. Terms of cost, as billed, must agree in description with the estimate portion of the approved agreement assembly.

- ◆ Revised estimates and plans should have already been approved in an amendment to the agreement for major changes.
- ◆ Utilities shall provide all documentation requirements for Buy America or state Iron and Steel Preference Provisions noted in the cost estimate with reimbursement requests prior to a partial payment.
- ◆ Payment will be based on the work completed and certified. Costs for materials stockpiled at the project site, or specifically purchased and delivered to the utility for use on the project may also be reimbursed on partial payments after verification.
- ◆ **Betterment percentage and eligibility ratio must be applied on each partial payment submission.**

### For State

In addition to the above requirements for State and LPA, the utility may request partial payments. TxDOT may make partial payments requested by the utility provided:

- ◆ Payments will be in an amount not to exceed 90% of the costs incurred, as shown in each billing. The total of all partial payments must not exceed 90% of the original estimate in the approved agreement. Approved field changes or scope of work changes may increase the amount of the original estimate.
- ◆ Partial billings must be detailed and must be checked by the District. When the utility agreement is conditionally approved, partial billings for questionable items may not be accepted until the conditions are removed.

The “Prompt Payment” process begins as of the date of receipt of the utility’s invoice at the TxDOT location specified in the agreement. The invoices should be date stamped by the District for documentation of the received date. If invoices are not approved for payment, they must be returned to the utility with 21 days of receipt to avoid payment of interest.

### For LPA

TxDOT, when requested by the LPA, may make partial payments to the LPA provided that:

- ◆ estimates, plans, and applicable forms have been approved by the ROW Program Office; and
- ◆ the LPA reimbursement to the utility does not exceed 90% of the agreed-upon percentage as stated in the LPA/TxDOT agreement.
  - The TxDOT Utility Liaison should review all billing submissions with the LPA and help prepare the necessary forms.
  - Form ROW-U-BillChkDist Utility Payment/Billing Checklist for District, must also be submitted.

When the utility adjustment is conditionally approved, partial billings for questionable items may not be accepted until the conditions are removed.

### Supporting Documentation Required for Partial Payment Requests

All Partial Payment Requests must be prepared in a format that corresponds with the Estimate Section of the approved Utility Agreement. Each item must be listed according to its corresponding item in the estimate. Partial payments will not be made until all items on the cost estimate related to Buy America or state Iron and Steel Preference Provisions have been submitted and verified for compliance.

**Table 11-1. Example of Cost Estimate Supporting Documentation**

<b>Materials</b>			
Type	Unit	Unit Cost	Invoice Amount
8" PVC Pipe	85 ft	\$2.00/ft	\$170.00
<b>Labor</b>			
Type	Unit	Unit Cost	Invoice Amount
Draftsperson	20 hrs	\$40/hr	\$800.00

Variations from the standard format will require TxDOT approval.

All payment requests must be supported with adequate documentation to support the reimbursement of actual costs. Below are preferred and the acceptable examples of supporting documentation. Documentation requiring certification should be certified by appropriate utility personnel as being true and correct.

**Table 11-2. Types of Supporting Documentation**

Cost Type	Preferred Documentation	Acceptable Documentation
Utility Labor	Certified Time Sheets	Certified Utility Company's accounting ledger
Utility's Equipment	Certified Time Sheets	Certified Utility Company's accounting ledger
Materials and Supplies	Invoice from Supplier	Inspector's diary of material on hand or installed and the Certified Utility Company's accounting ledger
Consultant Engineering	Invoice from Consultant	Completed Plan Sets and Certified Utility Company's accounting ledger

**Table 11-2. Types of Supporting Documentation**

<b>Cost Type</b>	<b>Preferred Documentation</b>	<b>Acceptable Documentation</b>
Contractor Services	Invoice from Contractor	Inspector's diary or approval of work and the Certified Utility Company's accounting ledger





*an Ardurra Company*

June 3, 2020

Ms. Carola Serrato  
Ricardo Water Supply Corporation  
PO Box 1572  
Kingsville, Texas 78364

**RE: Ricardo Water Supply Corporation  
US 77 Waterline Adjustment Project  
Pay Request No. 1**

Dear Ms. Serrato:

LNV has reviewed the enclosed Pay Estimate No. 1 from Bridges Specialties for the above referenced project. LNV recommends payment of Pay Estimate No.1 in the amount of \$176,013.00.

If you have any questions or comments regarding this matter, please feel free to contact me at (361) 883-1984.

Respectfully,  
**LNV, LLC**  
Engineers | Architects | Surveyors  
TBPE Firm No. F-366

A handwritten signature in black ink, appearing to read 'Eric Villarreal'.

Eric Villarreal, P.E.

Enclosures (1-pdf)



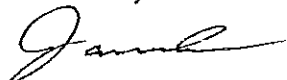


E	Net Amount Earned on Contract to Date (A + B + C - D)	\$176,013.00
F	Total Payments Previously Authorized	\$0.00
G	LIQUIDATED DAMAGES WITHHELD	\$0.00
H	<b>BALANCE DUE THIS STATEMENT (E - F - G)</b>	<b>\$176,013.00</b>

**CONTRACT STATUS**

PAY ESTIMATE	Contract Days	Amount
2		\$176,013.00
CURRENT CONTRACT DAYS	0	
CONTRACT DAYS REMAINING:	30	CONTRACT BALANCE: \$22,242.70

CERTIFICATION OF CONTRACTOR: According to the best of my knowledge and belief, I certify that all items and amounts shown on the face of this Estimate For Partial Payment are correct, that all work has been performed and/or material supplied in full accordance with the requirements of the referenced Contract, and/or duly authorized deviations, substitutions, alterations, and/or additions, that the foregoing is a true and correct statement of the Contract account up to and including the last day of the period covered by this Estimate and that no part of the "Balance Due This Payment" has been received.

By:  Date: JUNE 2, 2020  
 CONTRACTOR  
 Bridges Specialties, Inc.

CERTIFICATION OF ENGINEER: I certify that I have checked and verified the above and foregoing Estimate for Partial Payment, and that to the best of my knowledge and belief it is a true and correct statement of work performed and/or material supplied by the Contractor, and that partial payment claimed and requested by the Contractor is correctly computed on the basis of work performed and/or material supplied to this date.

By: \_\_\_\_\_ Date: 06/03/2020  
 ENGINEER  
 LNV, LLC

APPROVAL FOR PAYMENT: This Estimate for Partial Payment is approved for payment.

By: \_\_\_\_\_ Date: \_\_\_\_\_  
 OWNER  
 Ricardo Water Supply

ATTACHMENT 4  
COVID-19 Payment Plan

## Memorandum

To: Nueces and Ricardo Water Supply Corporation Boards of Directors  
From: Carola G. Serrato, General Manager  
Date: June 11, 2020  
Re: COVID-19 Response and Operation Changes

### Background:

In response to the COVID-19 pandemic, operations continue with field personnel reporting to specific pump stations and the office remains closed to foot traffic. Cash payments are still not accepted. Address Change Notices to vendors and businesses were sent out.

The Billing Clerk will likely continue working remotely through the summer. The Part-Time Clerk, however, has accepted a full-time position at a higher rate of pay with benefits and her last day is on Friday, June 12<sup>th</sup>. Staff will be reviewing the previous applicants as a possible option to fill the vacancy.

Disconnection of services have not occurred in March, April or May. During the May Board meetings, information was provided on the accounts in arrears. Both the NWSC and RWSC Boards determined to offer Payment Plans to those members. The NWSC provided a deadline of May 29<sup>th</sup> and the RWSC's deadline was June 1<sup>st</sup>. The NWSC did not receive any requests. The RWSC received one request. As of today, the NWSC has five (5) out of sixteen (16) accounts from last month's list that have not paid. The RWSC has one (1) out of seven (7) accounts that has not paid.

Staff continues to monitor delinquent accounts. The NWSC has four (4) accounts that the Board could decide to offer a payment plan as a result of the new bill generated this week. Likewise, the RWSC has nine (9) accounts that the Board could decide to offer a payment plan as a result of the new bill generated this week.

### Analysis:

Enclosed is a recent article referring to Governor Abbott's reopening of Texas. Staff cannot be certain whether the Corporation's customer base has benefitted from the opening of businesses; however, staff believes that ample time was allowed for customers to respond to the offer of a Payment Plan. As before, staff consulted with legal counsel who indicated that other water utilities that he advises have not resumed disconnections; however, those utilities would be revisiting the matter at the end of June/beginning of July. As such, enclosed for review is a draft Second Notice letter for consideration.

### Staff Recommendation:

Consider sending the Second Notice for accounts that have not paid which received a Payment Plan offer. Consider sending a Payment Plan letter for accounts which have become delinquent since May.

### Board Action:

Determine whether to temporarily adopt a different disconnection process during COVID-19 or continue with the suspension of lockouts.

### Summarization:

Staff is prepared to use this new disconnection process. However, the decision to revert to the previous process or defer interruption of service is a Board decision.

June 17, 2020

«Full\_Name»  
«Address\_Line\_1»  
«Address\_Line\_2»

Re: Second Delinquent Notice

#«Account»

Dear «Salutation»:

On June 16, 2020, the Ricardo Water Supply Corporation Board met and reviewed the status of accounts offered payment plans in May. The Board expressed their concern that you did not respond to the payment plan offer. After considerable deliberation including Governor Abbott's Phase III Reopening of Texas announcement, the Board determined to proceed with this **Second Delinquent Notice** and disconnection procedures. Below are the details of the balance owed on this account, the required amounts to be paid, the date for disconnection of service, meter removal date and cancellation of membership date.

As of June 16, 2020, there is a balance owed of \$«Total\_Balance\_Owed». Of this amount, \$«Past\_Due\_Balance» is past due and **must be paid by 5 p.m. on July 6, 2020** to avoid disconnection of service on July 7, 2020. Payment can be made by depositing your personal check, cashier's check or money order in the night drop at 2302 East Sage Road, Kingsville, Texas 78363. Online bill payment is also available using a credit card at [https://www.ricardowsc.com/payment\\_options.html](https://www.ricardowsc.com/payment_options.html).

As detailed in the letter offering a payment plan, failure to pay the required amount will result in the Corporation's meter servicing your property being removed. The meter will be removed on July 14, 2020 if **payment is not received by 5 p.m. on July 13, 2020**. In order to get reserviced, you will need to pay (1) the total balance owed *plus* (2) assessed late fees *plus* (3) a meter install fee of \$250.00 *plus* (4) a \$75.00 customer service inspection (CSI).

Finally, if payment is not received by 5 p.m. on July 20, 2020, your membership will be cancelled. In order to get service reinstated, reservice fees will apply according to the enclosed information sheet.

If you have any questions regarding this information, please contact our office at (361) 592-3952 or (361) 592-9323.

Sincerely,

Carola G. Serrato  
General Manager

CGS/mha

RWSC Account Offered Payment Plan - No Response

<b>Account</b>	<b>Pastdue March- February Bil LO 3/24/20</b>	<b>Pastdue April- March Bill LO 4/22/20</b>	<b>Pastdue May- April Bill LO 5/21/20</b>	<b>Pastdue June- May Bill</b>	<b>TOTAL PASTDUE In June</b>	<b>Less Recent Payment PD BALANCE</b>	<b>June- Current Bill</b>	<b>TOTAL</b>	<b>Number of Late Charge fees in a Year</b>	<b>Number of Lockouts in a Year</b>	<b>Paid</b>	<b>Paid Date</b>
1 310.0098	50.03	57.12	61.93	63.01	<b>232.09</b>	<b>232.09</b>	0	<b>232.09</b>	12	1	\$0	

**RWSC ACCOUNTS PAST DUE AS OF MAY/JUNE BILLING - POTENTIAL ACCOUNTS FOR ROUND 2 OF PAYMENT PLAN OFFERS**

	<b>Account</b>	<b>Pastdue May- April Bill LO 5/21/20</b>	<b>Pastdue June- May Bill LO 6/23/20</b>	<b>TOTAL PASTDUE In June</b>	<b>Less Recent Payment PD BALANCE</b>	<b>1/6 PAYMENT PASTDUE</b>	<b>June- Current Bill</b>	<b>TOTAL</b>	<b>1/6 PAYMENT PLUS CURRENT</b>	<b>Number of Late Charge fees in a Year</b>	<b>Number of Lockouts in a Year</b>	<b>Paid</b>	<b>Paid Date</b>
1	528.0098	52.63	54.44	107.07	107.07	17.85	50.47	157.54	68.32	11	3		
2	550.0098	49.85	62.26	112.11	112.11	18.69	58.75	170.86	77.44	7	3		
3	675.0098	110.00	117.85	227.85	112.85	18.81	72.14	184.99	90.95	9	3	\$115	6-Jun
4	729.0098	48.36	54.57	102.93	52.93	8.82	49.73	102.66	58.55	11	0	\$50	6-Jun
5	908.0098	137.99	154.40	292.39	292.39	48.73	103.01	395.40	151.74	12	4		
6	921.0098	63.22	62.68	125.90	65.90	10.98	53.85	119.75	64.83	10	1	\$60	5-Jun
7	944.0098	186.19	123.25	309.44	179.44	29.91	130.89	310.33	160.80	11	1	\$130	9-Jun
8	1020.0098	79.86	77.72	157.58	157.58	26.26	90.44	248.02	116.70	8	0		
9	1070.0096	86.04	112.71	198.75	198.75	33.13	78.73	277.48	111.86	11	1		

## May jobless rate slips as US adds 2.5M jobs

①

**Christopher Rugaber**

ASSOCIATED PRESS

WASHINGTON – The U.S. unemployment rate fell to 13.3% in May from 14.7%, and 2.5 million jobs were added – a surprisingly positive reading in the midst of a recession that has paralyzed the economy in the wake of the viral pandemic.

The drop was a shocker. Economists had expected the rate to approach 20%, driven up from 14.7% by job losses topping 8million. Their forecasts woefully missed the mark.

The May job gain suggests that businesses have quickly been recalling workers as states have reopened their economies. Other evidence has also shown that the job market meltdown triggered by the coronavirus has bottomed out. The number of people applying for unemployment benefits has declined for nine straight weeks. And the total number of people receiving such aid has essentially leveled off.

Even with the unexpected gain in May, it may take months for all those who lost work in April and March to find jobs. Some economists forecast the rate could remain in double-digits through the November elections and into next year.

A report Thursday on applications for unemployment benefits reinforced the picture of a bleak job market: The number of people seeking jobless aid last week was double the previous record high that prevailed before the viral outbreak occurred.

Still, that report did offer a few glimmers of hope. As restaurants, movie theaters, gyms, hair salons and other retail establishments gradually reopen, job cuts have been slowing and employers are recalling some of their laid-off workers. The total number of people receiving unemployment aid rose slightly, the government said, but stayed below a peak of 25million reached two weeks earlier. And the number of newly laid-off workers

②

recession and high unemployment hold back consumer spending, the main driver of the economy.

Erica Groshen, a labor economist at Cornell University and a former commissioner of the Labor Department's Bureau of Labor Statistics, said hiring could ramp up relatively quickly in coming months and reduce unemployment to low double-digits by year's end.

"Then my inclination is that it will be a long, slow slog," she said.

Overshadowing the jobs picture is widespread uncertainty about how long the unemployed will remain out of work. Most of the layoffs in recent months were a direct result of the sudden shutdowns of businesses in response to the coronavirus pandemic.

Though many of the unemployed have said they expect their layoffs to be temporary, many large businesses won't rehire everyone they laid off. And some small employers might not reopen at all if the recession drags on.

Even if just one-third of the U.S. job losses turn out to be permanent, that would leave roughly 10 million people out of work. That is still more than all the jobs lost in the Great Recession. A hole that size would take years to fill. Oxford Economics estimates that the economy will regain 17 million jobs by year's end, a huge increase by historical standards. But that would make up for barely more than half the losses.

Gwyneth Duesbery, 22, returned this week to her job as a hostess at a steakhouse where she lives in Grand Rapids, Michigan, as the restaurant prepares to reopen. Duesbery said she is grateful for the opportunity, given that she hasn't received unemployment benefits since the restaurant closed in March.

The restaurant, Bowdie's Chop House, has reservations for about 20 people for its opening



② applying for aid, while historically high, has declined for nine straight weeks.

The economic shock, like the pandemic itself, has widened economic disparities that have disproportionately hurt minorities and lower-educated workers. More than 55% of African-Americans say they or someone in their household has lost income since mid-March, compared with 43% of whites, according to a weekly survey by the Census Bureau. For Hispanics, the figure is 60%. The pandemic has especially eliminated jobs, at least temporarily, at restaurants, hotels, retail chains and other lower-wage industries.

The street protests over George Floyd's killing that led to some vandalism and looting in dozens of cities did not affect Friday's jobs figures, which were compiled in the middle of May. But business closures related to the unrest could cause job losses that would be reflected in the June jobs report to be issued next month.

A few businesses are reporting signs of progress even in hard-hit industries. American Airlines, for example, said this week that it would fly 55% of its U.S. routes in July, up from just 20% in May.

And the Cheesecake Factory said one-quarter of its nearly 300 restaurants have reopened, though with limited capacity. Sales at those restaurants are at nearly 75% of the levels reached a year ago, the company said. Both companies' share prices rose.

Those limited gains may lead to more rehiring as companies slowly restart shuttered businesses. But economists say the pace of hiring will then likely lag as a severe

4

Monday night. Still, Duesbery worries about her health.

"I am concerned that it will expose me to potential diseases, and expose others, no matter the precautions that we take," she said. "It's kind of uncharted waters."



**The U.S. unemployment rate fell to 13.3% in May, and 2.5 million jobs were added – a surprisingly positive report in the midst of a recession set off in the wake of the viral pandemic.** ELAINE THOMPSON/AP

## Corpus Christi businesses weary of supply chain

**Chris Ramirez**

Corpus Christi Caller Times USA TODAY NETWORK – TEXAS

Corpus Christi area businesses say they have reopened their doors to customers and expect to recover by July, but remain concerned about chaos in their supply chains. Some say they have trimmed staff to offset further losses resulting from the coronavirus pandemic. The grim forecasts were revealed in the latest Business Assessment survey put out by the South Texas COVID-19 Task Force. Results were released Monday. Slightly more than a quarter of those who responded said they expected their business to fully recover within one month. More than 30% of them believed full recovery will not happen by year end. About 15% of them expected to cut workforce within the next three to six months. They also shared universal concerns about weakening market demand, both locally and globally, and uncertainties about the post-COVID-19 environment.

Slightly more than half of local businesses said in the survey they are facing supply chain disruptions within the U.S. Interruptions of overseas suppliers also are affecting nearly 30% of local businesses.

The survey began circulating June 1, just weeks after Gov. Greg Abbott approved the gradual reopening of businesses statewide. The survey did not break down different types of businesses. In March, Abbott had ordered businesses deemed nonessential to close to slow the spread of the coronavirus, which health officials say is responsible for more than 1,700 deaths in Texas.

The survey found more than 90% of local businesses have reopened, most of which are operating at 80% capacity on average. Roughly 20% of the local workforce is working remotely.

### Other key findings:

Regional Economic Development Corp., Its survey was written and designed by both the CCREDC and Jim Lee, the chief economist for Texas A& M University- Corpus Christi.

In all, 518 businesses from 11 counties responded to the survey.

The task force distributed two previous surveys — one in late March, another in mid April, just after state and local communities across South Texas issued stay-at-home orders.

*Chris Ramirez writes about energy, commerce and all things business. Support local coverage like this by checking out our subscription options and special offers at [Caller.com/subscribe](http://Caller.com/subscribe)*



**Angela Ortiz writes down clients in the schedule as Super Cuts prepares to reopen. Hair salons, barbershops and nail salons can reopen as part of Gov. Greg Abbott's plan to reopen.**



■ The majority of the business community is taking steps to ensure a safe environment for customers and employees.

■ The COVID-19 pandemic has affected the staffing size of 70% of local businesses.

■ While 11% of businesses are in fact hiring more employees than before the pandemic began, 20% of them have laid off or terminated some workers.

■ One in 10 respondents

reported employees not returning to work.

■ A typical local business is experiencing a 27% revenue loss from the pandemic.

■ Nearly half of businesses responding to the survey have received a Paycheck Protection Program loan, and 17% of them have received an Economic Injury Disaster Loan.

■ Government relief aid has helped retain 27% and rehire another 7% of the local workforce. The task force is led by the Corpus Christi



**People attend Hurricane Alley's reopening on May 30. The water park is taking measures to prevent the spread of coronavirus. PHOTOS BY ANNIE RICE/CALLER-TIMES**

## Virus surges for 3rd day

Texas reports record COVID-19 patients

Paul J. Weber

ASSOCIATED PRESS

AUSTIN – Texas on Wednesday reported a third consecutive day with a record number of patients hospitalized with COVID-19 as a new rise in coronavirus cases ripples across states nationwide.

More than 2,500 new cases were also reported in Texas, by far a single-day record.

The upward trends comes six weeks into Texas' reopening that began in May, which kicked off one of the fastest reboots of daily life in the U.S., and as restaurants get permission to expand their dining rooms to nearly full capacity starting Friday. While thousands of hospital beds remain available, officials are voicing concern.

Throughout the record-setting week in Texas, Republican Gov. Greg Abbott and state health officials have pointed out hotspots in rural counties with meatpacking plants and prisons but have not offered an explanation for rising caseloads

elsewhere. But on Wednesday, some big city officials and health experts readily linked the worsening numbers to businesses reopening and people growing more complacent with social distancing.

"This is a concerning trend," said Dr. Mark Escott, the interim health authority for Austin Public Health in the Texas capital. Surrounding Travis County set a record Tuesday with 161 new cases, nearly double its previous single-day high.

The 2,153 hospitalizations in Texas on Wednesday reflects a 42 percent surge in admitted COVID-19 patients since Memorial Day, when restless beachgoers swarmed Texas' coastline and a water park near Houston opened to big crowds in defiance of Abbott's orders at the time.

Texas is one of a number of states nationwide grappling with rising virus caseloads as summer

begins. In Arkansas, hospitalizations on Wednesday were up 83 percent since Memorial

Day, but Republican Gov. Asa Hutchinson said it is still going forward with relaxing hospital restrictions next week.

Arizona and North Carolina are also being closely over its rising numbers.

On Wednesday, Abbott reiterated that he was "concerned but not alarmed" in Texas. He has not signaled any intention of putting social or business restrictions back in place and urged residents to continue wearing masks, sanitizing their hands and maintaining social distancing.

ATTACHMENT 5

Ricardo Volunteer Fire Department – Flush Valves

## Memorandum

To: Ricardo Water Supply Corporation Boards of Directors  
From: Carola G. Serrato, General Manager  
Date: June 9, 2020  
Re: Ricardo Volunteer Fire Department (RVFD) – Flush Valve Protection – Unauthorized Use

### Background:

Per the Board's instruction, enclosed is the email to Brandon Harris, RVFD, asking questions posed by the Board during its May meeting as well as Mr. Harris' response. Also, per the Board's instruction, the flush valve lockable device discussed by the Board during the May meeting has been purchased. Board President Baldemar Garcia visited our office yesterday, June 8<sup>th</sup>, and examined the part. Staff has priced the materials including shop keyed-alike padlocks. The total cost is \$53. Field personnel will be able to add the device/padlock while flushing. Total cost of materials for the fifty-four (54) flush valves would be approximately \$2,900 including tax. There may be a charge for shipping.

### Analysis:

The addition of the lockable device would be to prevent unauthorized use. Staff cannot offer an opinion whether the hard-plastic part is easily removed or broken. Should the Board decide to proceed with the purchase, time will tell when the field tech flushes the line and finds the device damaged or missing.

### Staff Recommendation:

As before, staff cannot offer an opinion on unauthorized use of the Corporation's water from the flush valves. However, if the Board believes \$2,900 is a worthwhile investment to deter theft, the devices can be added and damaged/missing devices will offer information that up to now was unknown.

### Board Action:

Determine whether to authorize staff to purchase the lockable device and keyed-alike padlocks.

### Summarization:

Should the Board decide to install the devices, a letter from the Board President to Mr. Harris and copied to the Kleberg County Commissioners Court would be appropriate, despite Mr. Harris' email indicating that the flush valves are not used to fill the RVFD's tanks.

**mcserrato@stwa.org**

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**From:** brandon harris <usmc\_0124@live.com>  
**Sent:** Thursday, May 14, 2020 5:56 AM  
**To:** mcserrato@stwa.org  
**Cc:** Baldemar Garcia; Robert Zavala; Robert A. Garza; James Fischer; Frank Escobedo; Frank Escobedo; Olivero Hinojosa Jr.; Timothy Robertson; Armando Yruegas; Dony Cantu; Frances Rosales; Jo Ella Wagner  
**Subject:** Re: April water usage

Good morning,

Im assuming by just seeing that 1300 gals was used is they filled 1 or multiple brush trucks with one of our tankers and then filled the tanker at 2160FH. As for the usage after the call, normally what they would do if foam is used on the call is flush at the hydrant. which this call it probably was not a factor Due to the size and materials. The way we are tracking the water usage is my state reports has a section for water usage . So it is total water usage, the 1300 gal would be at the end of the response how much water was used total wether it be flushing tanks or put on fire. we are currently not tracking down the point of what it was used for individually. I hope this answers your question and if not please let me know. Just a FYI, in the case that we decided a tank just needed to be flushed or was going out of service so it needs to be empty. we would still track the water usage when filled again on a different spreadsheet that is included in our report to you. I just wanted to clarify for you in the case you are wondering if it is tracked outside of emergency calls it is. All usage is tracked in volume of used wether it was a cleaning purpose or EMS. Thanks again and please don't hesitate to contact me if needed.

Brandon Harris  
361-522-7157

On May 13, 2020, at 17:15, "mcserrato@stwa.org" <mcserrato@stwa.org> wrote:

Mr. Harris:

Thank-you for the information. It was reviewed by the RWSC Board during their meeting yesterday. They asked that I inquire about the volume of 1300 gallons used for a grass fire on Highway 77 on April 8<sup>th</sup>. Board President Baldemar Garcia recalls the fire. Your spreadsheet indicates that the water used was from the hydrant on CR 2160. The Board was interested in knowing whether the 1300 gallons represented filling the fire truck tank once or several times. These also inquired whether there was any additional usage after the fire was put out for cleaning of the tanks and residual foam.

As always, we appreciate any information you can provide.

Carola G. Serrato  
General Manager  
**Ricardo Water Supply Corporation**  
2302 East Sage Rd  
Kingsville, Texas 78363  
361-592-3952 x112

**From:** brandon harris <usmc\_0124@live.com>  
**Sent:** Saturday, May 9, 2020 1:48 PM  
**To:** mcserrato@stwa.org  
**Subject:** April water usage

<b>Date</b>	<b>Incident Type</b>	<b>Address</b>	<b>Water Usage (gallons)</b>	<b>Location of Refill</b>
4/1/2020	Fire	HWY 77 and FM 628	10,000	Hydrant in front of Ricardo School
4/3/2020	Bee Call	437 W. CR 2160	200	Hydrant in front of Ricardo School
4/4/2020	Brush Fire	678 N. CR 1070	1650	Hydrant in front of Ricardo School
4/8/2020	Grass Fire	HWY 77	1150	Hydrant in front of Ricardo School
4/11/2020	Brush Fire	CR 2220	6150	Hydrant in front of Ricardo School
4/19/2020	Brush Fire	E. FM 772 @ CR 1075	200	Hydrant in front of Ricardo School
4/29/2020	Grass Fire	CR 1080 and Angle Rd.	700	Hydrant in front of Ricardo School
4/30/2020	Grass Fire	CR 628	900	Hydrant in front of Ricardo School
4/30/2020	Grass Fire	N. CR 1355	1400	Hydrant in front of Ricardo School
<b>Total Water Usage</b>			<b>22350</b>	



Incident			Water	
Date	Type	Address	Usage	Location of Refill
5/12/2020	Brush Fire	FM 70 Nueces County	3100	Hydrant in front of Ricardo School W. CR 2160
5/14/2020	Training	West 2160 200 block	600	Hydrant in front of Ricardo School W. CR 2160
5/17/2020	Trash Fire	107 W CR 1046	600	Hydrant in front of Ricardo School W. CR 2160
5/17/2020	Car fire	E FM 772	1200	Hydrant in front of Ricardo School W. CR 2160
5/22/2020	Grass fire	FM 1118 by U.R.I.	100	Hydrant in front of Ricardo School W. CR 2160
5/28/2020	Training	West 2160 200 block	600	Hydrant in front of Ricardo School W. CR 2160
Total			6200	

**RICARDO WATER SUPPLY CORPORATION**  
**2020**  
**Annual Water Loss Computations**

Billing Period	RWSC Register	Add Haulers	Add Flushing/ Overflows/Leak	Accounted RWSC Usage	Water Loss - Pump Station Totals			Water Loss - Kingsville & FM 772 Meters			
					PS Meters	Gallon Loss	% Loss	Total-Kingsville & FM 772 Meters	Leaks on 12" Line/Tank work	Gallon Loss	% Loss
Dec.9'19-Jan.9'20	5,379,010	-	2,455,650	7,834,660	9,328,000	1,493,340	16.01%	9,573,000		1,738,340	18.16%
Jan.9,'20-Feb.10'20	6,526,950	25,500	24,200	6,576,650	8,164,000	1,587,350	19.44%	8,192,000		1,615,350	19.72%
Feb.10'20-Mar.9'20	5,707,280	-	932,610	6,639,890	7,518,000	878,110	11.68%	7,829,000		1,189,110	15.19%
Mar.9'20-Apr.8'20	7,611,010	23,400	587,586	8,221,996	9,307,000	1,085,004	11.66%	9,394,000		1,172,004	12.48%
Apr.8'20-May.8'20	10,433,680	6,500	76,710	10,516,890	11,328,000	811,110	7.16%	11,476,000		959,110	8.36%
<b>Totals</b>	<b>35,657,930</b>	<b>55,400</b>	<b>4,076,756</b>	<b>39,790,086</b>	<b>45,645,000</b>	<b>5,854,914</b>	<b>12.83%</b>	<b>46,464,000</b>		<b>6,673,914</b>	<b>14.36%</b>

RICARDO WATER SUPPLY CORPORATION  
WATER LOSS COMPUTATION

December 9, 2019 through January 9, 2020

Corrected 4/20/20

	11	22	33	Well#2	Pump#2+Well	Loss	
						Pump Station Totals	Kingsville & FM 772 Totals
<b>+ STWA Mtr. Rdg. Totals</b>	<b>5,414,000</b>	<b>3,183,000</b>	<b>731,000</b>	<b>0</b>	<b>3,183,000</b>	<b>9,328,000</b>	<b>9,573,000</b>
RWSC Billing Register	3,012,400	1,978,090	388,520		1,978,090	5,379,010	5,379,010
+/- Adjustments							
+ Haulers (Kleberg County)	0					0	0
+Overflows/Tie In						0	0
+Leaks						0	0
+Leaks on 12" line							
+Fire Dept Use						0	0
Unmetered Flushing	50,000		50,000			100,000	100,000
+Flushing	1,243,080	653,190	459,380		653,190	2,355,650	2,355,650
<b>= Accounted water</b>	<b>4,305,480</b>	<b>2,631,280</b>	<b>897,900</b>	<b>0</b>	<b>2,631,280</b>	<b>7,834,660</b>	<b>7,834,660</b>
<b>= Water loss</b>	<b>1,108,520</b>	<b>551,720</b>	<b>(166,900)</b>	<b>0</b>	<b>551,720</b>	<b>1,493,340</b>	<b>1,738,340</b>
% Water loss/gain	20.48%	17.33%	-22.83%		17.33%	16.01%	18.16%

Register Routes:

11 - Pump #1

22 - Pump #2

33 - Pump #3

\*The following leaks were repaired during this period.

No leaks

Flushed approximately 50,000 gallons from 2" - PS#1

Flushed approximately 50,000 gallons from 2" - PS#3

RICARDO WATER SUPPLY CORPORATION  
WATER LOSS COMPUTATION

January 9, 2020 through February 10, 2020

						Loss	
	11	22	33			Pump Station Totals	Kingsville & FM 772 Totals
	Pump #1	Pump #2	Pump #3	Well#2	Pump#2+Well		
<b>+ STWA Mtr. Rdg. Totals</b>	<b>4,186,000</b>	<b>3,201,000</b>	<b>777,000</b>	<b>0</b>	<b>3,201,000</b>	<b>8,164,000</b>	<b>8,192,000</b>
RWSC Billing Register	3,175,670	2,894,070	457,210		2,894,070	6,526,950	6,526,950
+/- Adjustments							
+ Haulers (Kleberg County)	25,500					25,500	25,500
+Overflows/Tie In						0	0
+Leaks						0	0
+Leaks on 12" line							
+Fire Dept Use	24,200					24,200	24,200
Unmetered Flusing	0		0			0	0
+Flushing	0	0	0		-	0	0
<b>= Accounted water</b>	<b>3,225,370</b>	<b>2,894,070</b>	<b>457,210</b>	<b>0</b>	<b>2,894,070</b>	<b>6,576,650</b>	<b>6,576,650</b>
<b>= Water loss</b>	<b>960,630</b>	<b>306,930</b>	<b>319,790</b>	<b>0</b>	<b>306,930</b>	<b>1,587,350</b>	<b>1,615,350</b>
% Water loss/gain	22.95%	9.59%	41.16%		9.59%	19.44%	19.72%

Register Routes:

11 - Pump #1

22 - Pump #2

33 - Pump #3

\*The following leaks were repaired during this period.

No leaks

RICARDO WATER SUPPLY CORPORATION  
WATER LOSS COMPUTATION

February 10, 2020 through March 9, 2020

Updated 05/01/20 and 5/15/20

	11	22	33			Loss	
						Pump Station Totals	Kingsville & FM 772 Totals
	Pump #1	Pump #2	Pump #3	Well#2	Pump#2+Well		
+ STWA Mtr. Rdg. Totals	4,129,000	2,860,000	529,000	0	2,860,000	7,518,000	7,829,000
RWSC Billing Register	3,014,670	2,255,080	437,530		2,255,080	5,707,280	5,707,280
+/- Adjustments							
+ Haulers (Kleberg County)	0					0	0
+Overflows/Tie In						0	0
+Leaks						0	0
+Leaks on 12" line							
+Fire Dept Use	32,800					32,800	32,800
+Other Flushing-2" lines						0	0
+Flushing	396,290	488,420	15,100		488,420	899,810	899,810
- = Accounted water	3,443,760	2,743,500	452,630	0	2,743,500	6,639,890	6,639,890
= = Water loss	685,240	116,500	76,370	0	116,500	878,110	1,189,110
% Water loss/gain	16.60%	4.07%	14.44%		4.07%	11.68%	15.19%

Register Routes:

11 - Pump #1

22 - Pump #2

33 - Pump #3

\*The following leaks were repaired during this period.

No leaks

RICARDO WATER SUPPLY CORPORATION  
WATER LOSS COMPUTATION

March 9, 2020 through April 8, 2020  
Updated 05/01/20 and 05/15/20

	11	22	33			Loss	
						Pump Station Totals	Kingsville & FM 772 Totals
	Pump #1	Pump #2	Pump #3	Well#2	Pump#2+Well		
+ STWA Mtr. Rdg. Totals	4,849,000	3,726,000	732,000	0	3,726,000	9,307,000	9,394,000
RWSC Billing Register	3,916,260	2,960,250	734,500		2,960,250	7,611,010	7,611,010
+/- Adjustments							
+ Haulers (Kleberg County)	23,400					23,400	23,400
+Overflows/Tie In						0	0
+Leaks						0	0
+Leaks on 12" line							
+Fire Dept Use	17,500					17,500	17,500
+Unmetered Flushing	0		0			0	0
+Flushing	3,290	565,306	1,490		565,306	570,086	570,086
- = Accounted water	3,960,450	3,525,556	735,990	0	3,525,556	8,221,996	8,221,996
= = Water loss	888,550	200,444	(3,990)	0	200,444	1,085,004	1,172,004
% Water loss/gain	18.32%	5.38%	-0.55%		5.38%	11.66%	12.48%

Register Routes:

- 11 - Pump #1
- 22 - Pump #2
- 33 - Pump #3

\*The following leaks were repaired during this period.  
None

RICARDO WATER SUPPLY CORPORATION  
WATER LOSS COMPUTATION

April 8, 2020 through May 8, 2020

	11	22	33			Loss	
						Pump Station Totals	Kingsville & FM 772 Totals
	Pump #1	Pump #2	Pump #3	Well#2	Pump#2+Well		
<b>+ STWA Mtr. Rdg. Totals</b>	<b>5,694,000</b>	<b>4,658,000</b>	<b>976,000</b>	<b>0</b>	<b>4,658,000</b>	<b>11,328,000</b>	<b>11,476,000</b>
RWSC Billing Register	5,433,230	4,131,510	868,940		4,131,510	10,433,680	10,433,680
+/- Adjustments							
+ Haulers (Kleberg County)	6,500					6,500	6,500
+Overflows/Tie In						0	0
+Leaks	10,000	20,000				30,000	30,000
+Leaks on 12" line							
+Fire Dept Use	9,350					9,350	9,350
+Unmetered Flushing	0		0			0	0
+Flushing	16,920	12,910	7,530		12,910	37,360	37,360
<b>- = Accounted water</b>	<b>5,476,000</b>	<b>4,164,420</b>	<b>876,470</b>	<b>0</b>	<b>4,144,420</b>	<b>10,516,890</b>	<b>10,516,890</b>
<b>= = Water loss</b>	<b>218,000</b>	<b>493,580</b>	<b>99,530</b>	<b>0</b>	<b>513,580</b>	<b>811,110</b>	<b>959,110</b>
% Water loss/gain	3.83%	10.60%	10.20%		11.03%	7.16%	8.36%

Register Routes:

11 - Pump #1

22 - Pump #2

33 - Pump #3

\*The following leaks were repaired during this period.

04/21/20 - CR 1027, moderate loss - 20,000 gallons - PS#2

04/24/20 - CR 2170, moderate loss - 10,000 gallons - PS#1

ATTACHMENT 6

Water Loss



## Memorandum

To: Ricardo Water Supply Corporation Boards of Directors  
From: Carola G. Serrato, General Manager  
Date: June 10, 2020  
Re: Water Loss

### Background:

This item has been added to the agenda at the instruction of the Board President.

### Analysis:

Enclosed is information on the various aspects related to water loss:

- Annually, the South Texas Water Authority has the master meters tested. There are four (4) meters: the master meter located at the Kingsville site and used to bill the Corporation, the master meter at PS #1 which is the most recently replaced meter, and the master meters at PS #2 and PS #3.
- As you can see from the results, the meter at PS #1 was not within the AWWA standard of +/-2%. Included in the information is the purchase order, invoice, daily schedule and monthly meter reading sheet showing the tasks associated with the meter's replacement.
- Retail meters have been changed out periodically. As meters age, the register slows down resulting in under-recording of usage, hence water loss. Enclosed are work orders associated with the meter retrofit program. STWA does not charge the standard \$100 fee for the replacement of these meters when done in large quantities.
- Also enclosed is information on the next round of meters that should be changed-out. The list is generated by the Billing Clerk based on the volume that has been recorded by the meter – also referred to as getting ready to roll-over.
- Finally, enclosed are the most recent monthly water loss reports which compare the retail billing register volume to the wholesale volume recorded during the same time frame. Please note that the calculation of loss takes into account volumes that have been flushed and estimated loss due to leaks whereas the percentage of loss in the financial audit does not factor in those volumes.

### Staff Recommendation:

Continue to perform monthly water loss reports, have master meters tested, repair leaks as soon as possible, and change-out meters that are nearing a roll-over.

### Board Action:

Provide feedback to staff.

### Summarization:

In addition to the items listed above, staff has verified that the meters classified as receiving service from a specific pump station are assigned correctly. Recently, valves were closed to isolate service to certain sections of the system thereby changing the assignment of certain meters. This has the potential to reveal whether there is a leak on that part of the distribution system if there is a shift in the loss by pump station. The only other effort that has not been performed in quite some time is the use of an outside consultant using a listening device to locate leaks that have not surfaced.

**From:** Monica Ayarzagoitia <mayarzagoitia@stwa.org>  
**Sent:** Friday, June 5, 2020 11:57 AM  
**To:** mcserrato@stwa.org  
**Subject:** RE: Ricardo WSC Retrofits  
**Attachments:** RWSC Changeout June 2020.xls

Carola,  
Here is the retrofit list for meters in Ricardo. I show 36- 5/8" meters that still need to be changed-out. Aslo, 4-1" meters and 4-2" meters to be considered to change-out. I have about 127 meters that have been already changed-out for retrofits since beginning of 2020.

*Monica H. Ayarzagoitia*  
**South Texas Water Authority**  
Nueces WSC & Ricardo WSC  
Billing Secretary  
361-592-9323 ext. 117

37  
46  

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83

127  
83  

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44

Date: 2/20/20

No 6179

NSJ

RICARDO WATER SUPPLY CORPORATION  
WORK ORDER

SS  Bore  LF  LSC  LF   
 Reservice  Unlock  CSI   
 Meter Size: 5/8"  3/4"  1"   
                   2"  Other: \_\_\_\_\_  
 Meter # \_\_\_\_\_ Reading: \_\_\_\_\_  
 EID: N/A Inv  or P.O.# \_\_\_\_\_  
 Corp Stop  Size( ) Inv  or P.O.# \_\_\_\_\_  
 Curb Stop  Size( ) Inv  or P.O.# \_\_\_\_\_  
 T. Saddle  Size( ) Inv  or P.O.# \_\_\_\_\_  
 Box  Inv  or P.O.# \_\_\_\_\_

**Meter Change-Out:**  
 Old meter # \_\_\_\_\_ Old Reading: \_\_\_\_\_  
 Old EID: N/A

**Meter Removal**  
 Inv  Salvage  Meter # \_\_\_\_\_

**Extension:**  
 \_\_\_\_\_ LF of \_\_\_\_\_ Valve Installations  
 \_\_\_\_\_ LF of \_\_\_\_\_ Size & # \_\_\_\_\_  
 \_\_\_\_\_ LF of \_\_\_\_\_ Size & # \_\_\_\_\_

**Leak Repair**  Line Size \_\_\_\_\_  
 Leak-Customer's side:  Repair/Other:   
**Pump Station Troubleshoot**   
**Hydrant Change-out**   
 Materials: \_\_\_\_\_

Inv  P.O.# \_\_\_\_\_ Time of Day \_\_\_\_\_

Regular # \_\_\_\_\_ Crew \_\_\_\_\_  
 Hours \_\_\_\_\_

O.T. # 7.0 Crew DC, JM  
 Hours 7.0 VG, NG  
 \_\_\_\_\_  
 \_\_\_\_\_

**Accounting Dept.**

Tap/Set \_\_\_\_\_ @ \_\_\_\_\_ = \_\_\_\_\_  
 Meter Install ~~37~~ 37 @ \_\_\_\_\_ = \_\_\_\_\_  
 Box Install \_\_\_\_\_ @ \_\_\_\_\_ = \_\_\_\_\_  
 Valve Install \_\_\_\_\_ @ \_\_\_\_\_ = \_\_\_\_\_  
 Bore \_\_\_\_\_ LF @ \_\_\_\_\_ = \_\_\_\_\_  
 LSC \_\_\_\_\_ LF @ \_\_\_\_\_ = \_\_\_\_\_  
 CSI \_\_\_\_\_ @ \_\_\_\_\_ = \_\_\_\_\_  
 Unlock \_\_\_\_\_ @ \_\_\_\_\_ = \_\_\_\_\_  
 Meter Removal \_\_\_\_\_ @ \_\_\_\_\_ = \_\_\_\_\_  
 Bee Control \_\_\_\_\_ @ \_\_\_\_\_ = \_\_\_\_\_  
 Meter Testing \_\_\_\_\_ @ \_\_\_\_\_ = \_\_\_\_\_  
**Regular Hours Call-Out**  
 # of hours \_\_\_\_\_ @ \_\_\_\_\_ = \_\_\_\_\_  
 # of hours \_\_\_\_\_ @ \_\_\_\_\_ = \_\_\_\_\_  
**After Hours Call-Out**  
 # of hours \_\_\_\_\_ @ \_\_\_\_\_ = \_\_\_\_\_  
 # of hours \_\_\_\_\_ @ \_\_\_\_\_ = \_\_\_\_\_  
**Hydrant Install**  
 # of hours \_\_\_\_\_ @ \_\_\_\_\_ = \_\_\_\_\_  
**Extension**  
 \_\_\_\_\_ LF @ \_\_\_\_\_ = \_\_\_\_\_  
 \_\_\_\_\_ LF @ \_\_\_\_\_ = \_\_\_\_\_  
**Leak**  
**Regular Hours Repair**  
 # of hours \_\_\_\_\_ @ \_\_\_\_\_ = \_\_\_\_\_  
 # of hours \_\_\_\_\_ @ \_\_\_\_\_ = \_\_\_\_\_  
 # of hours \_\_\_\_\_ @ \_\_\_\_\_ = \_\_\_\_\_  
**O. T. Hour Repair**  
 # of hours \_\_\_\_\_ @ \_\_\_\_\_ = \_\_\_\_\_  
 # of hours \_\_\_\_\_ @ \_\_\_\_\_ = \_\_\_\_\_  
 # of hours \_\_\_\_\_ @ \_\_\_\_\_ = \_\_\_\_\_

**Work Order Total**  
 \$ 818.23

**Location/Description:** meter retro kit. meter  
 VG/NG - 14 meters  
 DC/JM - 23 meters  
 37 total

**Bill To:**

meter retro kit. meter - Refer to Chart

RWSC Meter Retrofit  
Saturday Feb. 22, 2020

Employee Name	Hourly rate	Time & Retrofit		
		a half-rate	hours	
Dony Cantu	25.00	37.50	7.00	262.50
Victor Gutierrez	17.51	26.27	7.00	183.89
Nigel Gomez	17.91	26.87	7.00	188.09
Santiago Mayorga	17.50	26.25	7.00	183.75

Changed out 37 meters

\$ 818.23

Date: 2/8/20

No 6169

### RICARDO WATER SUPPLY CORPORATION WORK ORDER

SS  Bore LF LSC LF  
 Reservice  Unlock  CSI   
 Meter Size: 5/8"  3/4"  1"   
 2"  Other: \_\_\_\_\_  
 Meter # \_\_\_\_\_ Reading: \_\_\_\_\_  
 EID: N/A Inv  or P.O.# \_\_\_\_\_  
 Corp Stop  Size( ) Inv  or P.O.# \_\_\_\_\_  
 Curb Stop  Size( ) Inv  or P.O.# \_\_\_\_\_  
 T. Saddle  Size( ) Inv  or P.O.# \_\_\_\_\_  
 Box  Inv  or P.O.# \_\_\_\_\_

#### Meter Change-Out:

Old meter # \_\_\_\_\_ Old Reading: \_\_\_\_\_  
 Old EID: N/A

#### Meter Removal

Inv  Salvage  Meter # \_\_\_\_\_

#### Extension:

\_\_\_\_\_ LF of \_\_\_\_\_ Valve Installations  
 \_\_\_\_\_ LF of \_\_\_\_\_ Size & #  
 \_\_\_\_\_ LF of \_\_\_\_\_ Size & #

Leak Repair  Line Size \_\_\_\_\_  
 Leak-Customer's side:  Repair/Other:   
 Pump Station Troubleshoot   
 Hydrant Change-out   
 Materials: \_\_\_\_\_

Inv  P.O.# \_\_\_\_\_  
 \_\_\_\_\_ Time of Day

Regular Hours	#	Crew	Time of Day
_____	_____	_____	_____
_____	_____	_____	_____

O. T. Hours	#	Crew	Time of Day
_____	<u>6.75</u>	<u>DE, VGE</u>	<u>8 Am - 2:45 pm</u>
_____	<u>6.50</u>	<u>NG-VLG</u>	<u>8 Am - 12:45 pm</u>
_____	_____	_____	<u>1:15 pm - 3 pm</u>

Accounting Dept.			
Tap/Set	@	_____	=
Meter Install	@	<u>476</u>	=
Box Install	@	_____	=
Valve Install	@	_____	=
Bore	LF @	_____	=
LSC	LF @	_____	=
CSI	@	_____	=
Unlock	@	_____	=
Meter Removal	@	_____	=
Bee Control	@	_____	=
Meter Testing	@	_____	=
Regular Hours Call-Out			
# of hours	@	_____	=
# of hours	@	_____	=
After Hours Call-Out			
# of hours	@	_____	=
# of hours	@	_____	=
Hydrant Install			
# of hours	@	_____	=
Extension			
_____	LF @	_____	=
_____	LF @	_____	=
Leak			
Regular Hours Repair			
# of hours	@	_____	=
# of hours	@	_____	=
# of hours	@	_____	=
O. T. Hour Repair			
# of hours	@	_____	=
# of hours	@	_____	=
# of hours	@	_____	=

#### Work Order Total

\$ 775.86

**Location/Description:** Retro fit meters.  
Refer to Chart - Overtime  
rate for  
46 meters  
each.

**Bill To:**

RWSC Meter Retrofit  
Saturday Feb. 8, 2020

Employee Name	Hourly rate	Time & a half-rate	Retrofit hours	
Dony Cantu	25.00	37.50	6.75	253.13
Victor Gutierrez	17.51	26.27	6.75	177.32
Nigel Gomez	17.91	26.87	6.50	174.66
Valentin Gonzalez	17.51	26.27	6.50	170.76
Changed out 46 meters				775.86

Date:

06-25-16

5236

# RICARDO WATER SUPPLY CORPORATION WORK ORDER

SS  Bore  LF  LSC  LF   
 Reservice  Unlock  CSI   
 Meter Size: 5/8"  3/4"  1"   
 2"  Other: \_\_\_\_\_  
 Meter # \_\_\_\_\_ Reading: \_\_\_\_\_  
 EID: N/A Inv  or P.O.# \_\_\_\_\_  
 Corp Stop  Size( ) Inv  or P.O.# \_\_\_\_\_  
 Curb Stop  Size( ) Inv  or P.O.# \_\_\_\_\_  
 T. Saddle  Size( ) Inv  or P.O.# \_\_\_\_\_  
 Box  Inv  or P.O.# \_\_\_\_\_

### Meter Change-Out:

Old meter # \_\_\_\_\_ Old Reading: \_\_\_\_\_  
 Old EID: N/A

### Meter Removal

Inv  Salvage  Meter # \_\_\_\_\_

### Extension:

\_\_\_\_\_ LF of \_\_\_\_\_ Valve Installations  
 \_\_\_\_\_ LF of \_\_\_\_\_ Size & # \_\_\_\_\_  
 \_\_\_\_\_ LF of \_\_\_\_\_ Size & # \_\_\_\_\_

Leak Repair  Line Size \_\_\_\_\_  
 Leak-Customer's side:  Repair/Other:   
 Pump Station Troubleshoot   
 Hydrant Change-out   
 Materials: \_\_\_\_\_

Inv  P.O.# \_\_\_\_\_

Regular Hours	#	Crew	Time of Day

O. T. Hours	#	Crew	Time of Day
	3.25	IN/LE/BA PS/NO/VA	3am-4:15pm

**Location/Description:**  
 Meter retro fits.  
 Bill only hourly overtime  
 per LRS  
 (see attached)

Accounting Dept.			
Tap/Set	@	_____	=
Meter Install	@	6.01	= 36.06
Box Install	@	_____	=
Valve Install	@	_____	=
Bore	LF @	_____	=
LSC	LF @	_____	=
CSI	@	_____	=
Unlock	@	_____	=
Meter Removal	@	_____	=
Bee Control	@	_____	=
Meter Testing	@	_____	=
<b>Regular Hours Call-Out</b>			
# of hours	@	_____	=
# of hours	@	_____	=
<b>After Hours Call-Out</b>			
# of hours	@	_____	=
# of hours	@	_____	=
<b>Hydrant Install</b>			
# of hours	@	_____	=
<b>Extension</b>			
_____	LF @	_____	=
_____	LF @	_____	=
<b>Leak</b>			
<b>Regular Hours Repair</b>			
# of hours	@	_____	=
# of hours	@	_____	=
# of hours	@	_____	=
<b>O. T. Hour Repair</b>			
# of hours	@	_____	=
# of hours	@	_____	=
# of hours	@	_____	=

**Work Order Total**

# \_\_\_\_\_

# 1268.44

**Bill To:**

Date: 4/25/20

RICARDO WATER SUPPLY CORPORATION  
WORK ORDER

No 6236

SS  Bore  LF  LSC  LF   
 Reservice  Unlock  CSI   
 Meter Size: 5/8"  3/4"  1"   
                   2"  Other: \_\_\_\_\_  
 Meter # \_\_\_\_\_ Reading: \_\_\_\_\_  
 EID: N/A Inv  or P.O.# \_\_\_\_\_  
 Corp Stop  Size( ) Inv  or P.O.# \_\_\_\_\_  
 Curb Stop  Size( ) Inv  or P.O.# \_\_\_\_\_  
 T. Saddle  Size( ) Inv  or P.O.# \_\_\_\_\_  
 Box  Inv  or P.O.# \_\_\_\_\_

**Meter Change-Out:**

Old meter # \_\_\_\_\_ Old Reading: \_\_\_\_\_  
 Old EID: N/A

**Meter Removal**

Inv  Salvage  Meter # \_\_\_\_\_

**Extension:**

\_\_\_\_\_ LF of \_\_\_\_\_ Valve Installations  
 \_\_\_\_\_ LF of \_\_\_\_\_ Size & # \_\_\_\_\_  
 \_\_\_\_\_ LF of \_\_\_\_\_ Size & # \_\_\_\_\_

**Leak Repair**  Line Size \_\_\_\_\_

Leak-Customer's side:  Repair/Other:

**Pump Station Troubleshoot**

**Hydrant Change-out**

Materials: \_\_\_\_\_

Inv  P.O.# \_\_\_\_\_ Time of Day \_\_\_\_\_

Regular # \_\_\_\_\_ Crew \_\_\_\_\_  
 Hours \_\_\_\_\_

O.T. # 6.5 Crew DE, NV 8am - 2:30pm  
 Hours \_\_\_\_\_

**Location/Description:** meter retro fit - 22 meters

**Accounting Dept.**

Tap/Set	@	=
Meter Install	<u>22</u> @ <u>110<sup>00</sup></u>	= <u>2420<sup>00</sup></u>
Box Install	@	=
Valve Install	@	=
Bore	LF @	=
LSC	LF @	=
CSI	@	=
Unlock	@	=
Meter Removal	@	=
Bee Control	@	=
Meter Testing	@	=
<b>Regular Hours Call-Out</b>		
# of hours	@	=
# of hours	@	=
<b>After Hours Call-Out</b>		
# of hours	<u>6.50</u> @ <u>26.87</u>	= <u>174.66</u>
# of hours	<u>6.50</u> @ <u>37.50</u>	= <u>243.75</u>
<b>Hydrant Install</b>		
# of hours	@	=
<b>Extension</b>		
	LF @	=
	LF @	=
<b>Leak</b>		
<b>Regular Hours Repair</b>		
# of hours	@	=
# of hours	@	=
# of hours	@	=
<b>O. T. Hour Repair</b>		
# of hours	@	=
# of hours	@	=
# of hours	@	=

**Work Order Total**

~~\$2420.00~~  
 418.41

**Bill To:**



5/1, 19, 20/20  
Date: ~~3/23/20~~

RICARDO WATER SUPPLY CORPORATION  
WORK ORDER

No 6274

NSJ

SS  Bore  LF  LSC  LF   
 Reservice  Unlock  CSI   
 Meter Size: 5/8"  3/4"  1"   
                   2"  Other: \_\_\_\_\_  
 Meter # \_\_\_\_\_ Reading: \_\_\_\_\_  
 EID: N/A Inv  or P.O.# \_\_\_\_\_

Corp Stop  Size( ) Inv  or P.O.# \_\_\_\_\_  
 Curb Stop  Size( ) Inv  or P.O.# \_\_\_\_\_  
 T. Saddle  Size( ) Inv  or P.O.# \_\_\_\_\_  
 Box  Inv  or P.O.# \_\_\_\_\_

**Meter Change-Out:**  
 Old meter # \_\_\_\_\_ Old Reading: \_\_\_\_\_  
 Old EID: N/A

**Meter Removal**  
 Inv  Salvage  Meter # \_\_\_\_\_

**Extension:**  
 \_\_\_\_\_ LF of \_\_\_\_\_ Valve Installations  
 \_\_\_\_\_ LF of \_\_\_\_\_ Size & # \_\_\_\_\_  
 \_\_\_\_\_ LF of \_\_\_\_\_ Size & # \_\_\_\_\_

**Leak Repair**  Line Size \_\_\_\_\_  
 Leak-Customer's side:  Repair/Other:   
**Pump Station Troubleshoot**   
**Hydrant Change-out**   
 Materials: \_\_\_\_\_

	Inv <input type="checkbox"/>	P.O. # _____	Time of Day
Regular			
Hours	# <u>5/1</u>	Crew <u>VG</u>	
	<u>1.5</u>		
	# <u>5/19</u>	Crew <u>VG</u>	
	<u>3.0</u>		
	# <u>5/6</u>	Crew <u>VG</u>	
	<u>2.25</u>		
	# <u>5/5</u>	Crew <u>VG</u>	
	<u>1.75</u>		
O. T.			
Hours	# _____	Crew _____	
	_____		
	_____		
	_____		

**Accounting Dept.**

Tap/Set \_\_\_\_\_ @ \_\_\_\_\_ = \_\_\_\_\_  
 Meter Install \_\_\_\_\_ @ \_\_\_\_\_ = \_\_\_\_\_  
 Box Install \_\_\_\_\_ @ \_\_\_\_\_ = \_\_\_\_\_  
 Valve Install \_\_\_\_\_ @ \_\_\_\_\_ = \_\_\_\_\_  
 Bore \_\_\_\_\_ LF @ \_\_\_\_\_ = \_\_\_\_\_  
 LSC \_\_\_\_\_ LF @ \_\_\_\_\_ = \_\_\_\_\_  
 CSI \_\_\_\_\_ @ \_\_\_\_\_ = \_\_\_\_\_  
 Unlock \_\_\_\_\_ @ \_\_\_\_\_ = \_\_\_\_\_  
 Meter Removal \_\_\_\_\_ @ \_\_\_\_\_ = \_\_\_\_\_  
 Bee Control \_\_\_\_\_ @ \_\_\_\_\_ = \_\_\_\_\_  
 Meter Testing \_\_\_\_\_ @ \_\_\_\_\_ = \_\_\_\_\_

**Regular Hours Call-Out**  
 # of hours 8.50 @ 17.91 = 152.24  
 # of hours \_\_\_\_\_ @ \_\_\_\_\_ = \_\_\_\_\_

**After Hours Call-Out**  
 # of hours \_\_\_\_\_ @ \_\_\_\_\_ = \_\_\_\_\_  
 # of hours \_\_\_\_\_ @ \_\_\_\_\_ = \_\_\_\_\_

**Hydrant Install**  
 # of hours \_\_\_\_\_ @ \_\_\_\_\_ = \_\_\_\_\_

**Extension**  
 \_\_\_\_\_ LF @ \_\_\_\_\_ = \_\_\_\_\_  
 \_\_\_\_\_ LF @ \_\_\_\_\_ = \_\_\_\_\_

**Leak**  
**Regular Hours Repair**  
 # of hours \_\_\_\_\_ @ \_\_\_\_\_ = \_\_\_\_\_  
 # of hours \_\_\_\_\_ @ \_\_\_\_\_ = \_\_\_\_\_  
 # of hours \_\_\_\_\_ @ \_\_\_\_\_ = \_\_\_\_\_

**O. T. Hour Repair**  
 # of hours \_\_\_\_\_ @ \_\_\_\_\_ = \_\_\_\_\_  
 # of hours \_\_\_\_\_ @ \_\_\_\_\_ = \_\_\_\_\_  
 # of hours \_\_\_\_\_ @ \_\_\_\_\_ = \_\_\_\_\_

**Work Order Total**

\$ 152.24

**Location/Description:** 19 Retro. Pot meter

**Bill To:**

Date: 6/3/20

RICARDO WATER SUPPLY CORPORATION  
WORK ORDER

No 6275

nst

SS  Bore  LF  LSC  LF   
 Reservice  Unlock  CSI   
 Meter Size: 5/8"  3/4"  1"   
 2"  Other: \_\_\_\_\_  
 Meter # \_\_\_\_\_ Reading: \_\_\_\_\_  
 EID: N/A Inv  or P.O.# \_\_\_\_\_  
 Corp Stop  Size( ) Inv  or P.O.# \_\_\_\_\_  
 Curb Stop  Size( ) Inv  or P.O.# \_\_\_\_\_  
 T. Saddle  Size( ) Inv  or P.O.# \_\_\_\_\_  
 Box  Inv  or P.O.# \_\_\_\_\_

**Meter Change-Out:**

Old meter # \_\_\_\_\_ Old Reading: \_\_\_\_\_  
 Old EID: N/A

**Meter Removal**

Inv  Salvage  Meter # \_\_\_\_\_

**Extension:**

\_\_\_\_\_ LF of \_\_\_\_\_ Valve Installations  
 \_\_\_\_\_ LF of \_\_\_\_\_ Size & #  
 \_\_\_\_\_ LF of \_\_\_\_\_ Size & #

**Leak Repair**  Line Size \_\_\_\_\_

Leak-Customer's side:  Repair/Other:

**Pump Station Troubleshoot**

**Hydrant Change-out**

Materials: \_\_\_\_\_

Inv  P.O.# \_\_\_\_\_

Time of Day \_\_\_\_\_

Regular # 2.75 Crew VF

O. T. # \_\_\_\_\_ Crew \_\_\_\_\_

Accounting Dept.			
Tap/Set	_____	@	_____ = _____
Meter Install	_____	@	_____ = _____
Box Install	_____	@	_____ = _____
Valve Install	_____	@	_____ = _____
Bore	_____	LF @	_____ = _____
LSC	_____	LF @	_____ = _____
CSI	_____	@	_____ = _____
Unlock	_____	@	_____ = _____
Meter Removal	_____	@	_____ = _____
Bee Control	_____	@	_____ = _____
Meter Testing	_____	@	_____ = _____
<b>Regular Hours Call-Out</b>			<i>Rate of pay</i>
# of hours	<u>2.75</u>	@	<u>17.91</u> = <u>49.26</u>
# of hours	_____	@	_____ = _____
<b>After Hours Call-Out</b>			
# of hours	_____	@	_____ = _____
# of hours	_____	@	_____ = _____
<b>Hydrant Install</b>			
# of hours	_____	@	_____ = _____
<b>Extension</b>			
	_____	LF @	_____ = _____
	_____	LF @	_____ = _____
<b>Leak</b>			
<b>Regular Hours Repair</b>			
# of hours	_____	@	_____ = _____
# of hours	_____	@	_____ = _____
# of hours	_____	@	_____ = _____
<b>O. T. Hour Repair</b>			
# of hours	_____	@	_____ = _____
# of hours	_____	@	_____ = _____
# of hours	_____	@	_____ = _____

**Work Order Total**

49.26

**Location/Description:** 4 - median Retno lot

**Bill To:**





221 JUNIOR BECK DRIVE  
CORPUS CHRISTI, TX 78405-0000

Please contact with Questions: 361-289-1977

INVOICE NUMBER	TOTAL DUE	CUSTOMER	PAGE
7618780	\$3,089.09	154376	1 of 1

PLEASE REFER TO INVOICE NUMBER WHEN  
MAKING PAYMENT AND REMIT TO:

FERGUSON ENTERPRISES LLC #61  
P O BOX 847411  
DALLAS, TX 75284-7411

**SHIP TO:**

SOUTH TEXAS WATER AUTHORITY  
PO BOX 1701  
KINGSVILLE, TX 78364-1701

SOUTH TEXAS WATER AUTHORITY  
111 SAGE RD  
KINGSVILLE, TX 78364

SHIP WHSE.	SELL WHSE.	TAX CODE	CUSTOMER ORDER NUMBER	SALESMAN	JOB NAME	INVOICE DATE	BATCH ID
116	116	TXE	13056	SMP	RICARDO PUMP STATION	12/30/19	251367
ORDERED	SHIPPED	ITEM NUMBER	DESCRIPTION		UNIT PRICE	UM	AMOUNT
1	1	SOMNI214	LF 4 OMNI T2 MTR		3089.090	EA	3089.09
			INVOICE SUB-TOTAL				3089.09
***** LEAD LAW WARNING: IT IS ILLEGAL TO INSTALL PRODUCTS THAT ARE NOT "LEAD FREE" IN ACCORDANCE WITH US FEDERAL OR OTHER APPLICABLE LAW IN POTABLE WATER SYSTEMS ANTICIPATED FOR HUMAN CONSUMPTION PRODUCTS WITH "NP" IN THE DESCRIPTION ARE NOT LEAD FREE AND CAN ONLY BE INSTALLED IN NON-POTABLE APPLICATIONS. BUYER IS SOLELY RESPONSIBLE FOR PRODUCT SELECTION.							

Thank you for your business

TERMS: NET 10TH PROX	ORIGINAL INVOICE	TOTAL DUE	\$3,089.09
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All past due amounts are subject to a service charge of 1.5% per month, or the maximum allowed by law, if lower. If Buyer fails to pay within terms, then in addition to other remedies, Buyer agrees to pay Seller all costs of collection, including reasonable attorney fees. Complete terms and conditions are available upon request or at <https://www.ferguson.com/content/website-info/terms-of-sale>, incorporated by reference. Seller may convert checks to ACH.

STWA<sup>1</sup> DAILY FIELD SCHEDULE

DATE: 1-27-20

1. Master Meter Completed: YES  NO

Full Crew  (list) \_\_\_\_\_ Partial Crew  (list) VAL Equip(list) \_\_\_\_\_

Comments: \_\_\_\_\_

CP  SITE  PS  CL<sub>2</sub>  LINES  Time (including travel): 7 Hrs. 30 Mins

<sup>1</sup> Technicians are required to do work as needed

2. Take Readings 42" Completed: YES  NO

Full Crew  (list) \_\_\_\_\_ Partial Crew  (list) VG / VG Equip(list) \_\_\_\_\_

Comments: \_\_\_\_\_

CP  SITE  PS  CL<sub>2</sub>  LINES  Time (including travel): 1 Hrs. 00 Mins

<sup>1</sup> Technicians are required to do work as needed VG @ hr 30min

3. Meter 4 1/2" Meter install Completed: YES  NO

Full Crew  (list) \_\_\_\_\_ Partial Crew  (list) VG, VG Equip(list) \_\_\_\_\_

Comments: \_\_\_\_\_

CP  SITE  PS  CL<sub>2</sub>  LINES  Time (including travel): 3 Hrs. 0 Mins

<sup>1</sup> Technicians are required to do work as needed

4. Office - Reading - Check Ansooll master meter - free sender meeting with Mercer Controls. Completed: YES  NO

Full Crew  (list) \_\_\_\_\_ Partial Crew  (list) ag Equip(list) \_\_\_\_\_

Comments: \_\_\_\_\_

CP  SITE  PS  CL<sub>2</sub>  LINES  Time (including travel): 6 Hrs. 0 Mins

<sup>1</sup> Technicians are required to do work as needed

5. Change out light switch a pump station Completed: YES  NO

Full Crew  (list) \_\_\_\_\_ Partial Crew  (list) JA Equip(list) \_\_\_\_\_

Comments: \_\_\_\_\_

CP  SITE  PS  CL<sub>2</sub>  LINES  Time (including travel): 3<sup>JA</sup> Hrs. 0 Mins

<sup>1</sup> Technicians are required to do work as needed

USE MORE SHEETS AS NEEDED

RWSC Master Meters

Month of January, 2020

Day	STWA Pump #1 2160W	STWA Pump #2 2170E	STWA Pump #3 2140	Usage Pump #1	Usage Pump #2	Usage Pump #3	Pump Totals 1, 2, & 3
1	551754	218083	30421				
2	551852	218135	30426	98,000	52,000	5,000	155,000
3	551961	218194	30447	109,000	59,000	21,000	189,000
4	552088	218288	30458	127,000	94,000	11,000	232,000
5	552230	218359	30472	142,000	71,000	14,000	227,000
6	552306	218433	30490	76,000	74,000	18,000	168,000
7	552465	218498	30501	159,000	65,000	11,000	235,000
8	552545	218577	30513	80,000	79,000	12,000	171,000
9	552685	218653	30546	140,000	76,000	33,000	249,000
10	552836	218708	30567	151,000	55,000	21,000	227,000
11	552994	218787	30589	158,000	79,000	22,000	259,000
12	553121	218889	30608	127,000	102,000	19,000	248,000
13	553276	219001	30630	155,000	112,000	22,000	289,000
14	553350	219090	30652	74,000	89,000	22,000	185,000
15	553523	219183	30682	173,000	93,000	30,000	296,000
16	553624	219263	30694	101,000	80,000	12,000	193,000
17	553732	219365	30705	108,000	102,000	11,000	221,000
18	553842	219465	30724	110,000	100,000	19,000	229,000
19	553969	219573	30733	127,000	108,000	9,000	244,000
20	554113	219681	30755	144,000	108,000	22,000	274,000
21	554237	219774	30765	124,000	93,000	10,000	227,000
22	554372	219899	30777	135,000	125,000	12,000	272,000
23	554471	219982	30788	99,000	83,000	11,000	193,000
24	554545	220057	30798	74,000	75,000	10,000	159,000
25	554679	220149	30809	134,000	92,000	11,000	237,000
26	554785	220240	30830	106,000	91,000	21,000	218,000
27	554931	220335	30840	146,000	95,000	10,000	251,000
28	81	220411	30851	134,000	76,000	11,000	221,000
29	270	220552	30895	189,000	141,000	44,000	374,000
30	369	220650	30925	99,000	98,000	30,000	227,000
31	459	220717	31081	90,000	67,000	156,000	313,000
1	632	220855	31122	173,000	138,000	41,000	352,000
TTL				3,862,000	2,772,000	701,000	7,335,000
AVG				124,581	89,419	22,613	236,613

# FMS

# FLUID METER SERVICE, CORP.

SALES • REPAIR • TESTING • CALIBRATION  
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FMS (800) 944-4472  
(512) 258-3594 Tel.  
(512) 258-4386 Fax

Gary Faber - C.E.O.  
512-426-4035 Mobile  
Email fluidmeter1@aol.com

P.O. Box 340215  
Austin, TX 78734-0215

7304 McNeil Dr., #604  
Austin, TX 78729

TO: STWA

DATE: 11-5-2019

SIZE: 6" MAKE: water specialties TYPE: M04

METER LOCATION: Ricardo

METER#: 20160813-06

METER LOCATION: Master

BEFORE: 364000 000

P.O.# \_\_\_\_\_ W.O.# \_\_\_\_\_ FMS ORDER # \_\_\_\_\_

QUANTITY	DESCRIPTION	PRICE
1	Field Test Meter	

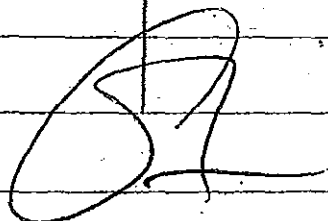
### CERTIFICATE OF CALIBRATION

This is to certify that the physical standards described below were on this day compared to the standards of the state of Texas which are directly traceable to standards of the National Bureau of Standards [NBS Test-No.'s 39569,40093,179355,225713] A.W.W.A Test.

### DETAILS OF TEST

LINE NO.	GALS.	RATE OF FLOW G.P.M.	TOTAL GALS.	% OF ACCURACY	CORRECTED % OF ACCURACY
1	2009	505	2000	99.6%	

SIGNATURE: \_\_\_\_\_



# FMS

# FLUID METER SERVICE, CORP.

*meter testing 2019*

**FMS** (800) 944-4472  
(512) 258-3584 Tel.  
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P.O. Box 340215  
Austin, TX 78734-0215

7304 McNeil Dr., #604  
Austin, TX 78729

TO: STWA

DATE: 11-5-2019

Ricardo #1  
METER LOCATION

SIZE: 4" MAKE: SENSUS TYPE: W-100

METER#: 6207353

BEFORE: 542081 <sup>000</sup>

P.O.# \_\_\_\_\_ W.O.# \_\_\_\_\_ FMS ORDER # \_\_\_\_\_

QUANTITY	DESCRIPTION	PRICE
1	Field Test Meter	
	* meter needs repair / replacement	

### CERTIFICATE OF CALIBRATION

This is to certify that the physical standards described below were on this day compared to the standards of the state of Texas which are directly traceable to standards of the National Bureau of Standards [NBS Test-No.'s 39569,40093,179355,225713] A.W.W.A Test.

### DETAILS OF TEST

LINE NO.	GALS.	RATE OF FLOW G.P.M.	TOTAL GALS.	% OF ACCURACY	CORRECTED % OF ACCURACY
1	5178	602	5000	96.6 %	

SIGNATURE: 



# FMS

# FLUID METER SERVICE, CORP.

FMS (800) 944-4472  
(512) 258-3584 Tel.  
(512) 258-4386 Fax

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Austin, TX 78734-0215

7304 McNeil Dr., #604  
Austin, TX 78729

TO: STWA

DATE: 11-5-2019

Ricardo #2  
METER LOCATION

SIZE: 4" MAKE: Sensus TYPE: W-1000

METER#: 69909481

BEFORE: 211300 <sup>000</sup>

P.O.# \_\_\_\_\_ W.O.# \_\_\_\_\_ FMS ORDER # \_\_\_\_\_

QUANTITY	DESCRIPTION	PRICE
1	Field Test Meter	

### CERTIFICATE OF CALIBRATION

This is to certify that the physical standards described below were on this day compared to the standards of the state of Texas which are directly traceable to standards of the National Bureau of Standards [NBS Test-No.'s 39569,40093,179355,225713] A.W.W.A Test.

### DETAILS OF TEST

LINE NO.	GALS.	RATE OF FLOW G.P.M.	TOTAL GALS.	% OF ACCURACY	CORRECTED % OF ACCURACY
1	2041	295	2000	98.1	

SIGNATURE: 

# FMS

# FLUID METER SERVICE, CORP.

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(512) 258-3594 Tel.  
(512) 258-4386 Fax

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Austin, TX 78734-0215

7304 McNeil Dr., #604  
Austin, TX 78729

TO: STWA

DATE: 11-5-2019

Ricardo #3  
METER LOCATION

SIZE: 4" MAKE: Sensus TYPE: QMM1

METER# 79677894

BEFORE: 028975 <sup>050</sup>

P.O.# \_\_\_\_\_ W.O.# \_\_\_\_\_ FMS ORDER # \_\_\_\_\_

QUANTITY	DESCRIPTION	PRICE
1	Field Test Meter	

### CERTIFICATE OF CALIBRATION

This is to certify that the physical standards described below were on this day compared to the standards of the state of Texas which are directly traceable to standards of the National Bureau of Standards [NBS Test-No.'s 39569,40093,179355,225713] A.W.W.A Test.

### DETAILS OF TEST

LINE NO.	GALS.	RATE OF FLOW G.P.M.	TOTAL GALS.	% OF ACCURACY	CORRECTED % OF ACCURACY
1	3021	431	3000	99.3%	

SIGNATURE: 