

CoCd	DocumentNo	Typ	Doc..Date	Entry Date	Postng Date	Amount in local cur.	Text	Period	Cost Elem.	Profit Ctr	Cost Ctr	Order	WBS element
□	1010	100029612	SA	09/30/2019	10/09/2019	09/30/2019	8,536.30	Prepaid - SABA	9	658055	100300	10100012	
* ✓							8,536.30						
** Account 658055							8,536.30						

S/h/b
 10100018

Key	Co	acct	CC	PC	amt
40	1010	658055	10100018	—	8,536.30
50	1010	658055	10100012	—	[8,536.30]

NR



DocuSigned by: Mark Rodriguez 26138ECFB6194B3

11/1/2019

PERSONAL & CONFIDENTIAL

Mark Rodriguez
Southwest Water Company
cc: tcooley@swwc.com
1325 North Grand Avenue, Suite 100
Covina, CA 91724-4044

Handwritten notes: 10100018, 058055

Date: 10/31/2019
Client Number: 101638
Invoice Number: 2019544

FOR PROFESSIONAL SERVICES RENDERED:

Final billing, in accordance with the terms of the engagement letter, for professional services rendered through October 15, 2019, in connection with the limited-scope audit of the 401(k) Retirement and Savings Plan for Southwest Water Company as of and for the year ended December 31, 2018. \$9,845.00

Courtesy discount (\$1,500.00)

Total Current Billing \$8,345.00

Handwritten scribbles

NOV 05 2019

Handwritten scribbles

Handwritten number: 1800135302

Please send payment to:

The following is our mailing address for check payments. Please reference your invoice number in the memo field of the check.

Holthouse Carlin & Van Trigt LLP, File 1404, 1801 W.Olympic Blvd., Pasadena, CA 91199-1404

The following are wire/ACH instructions. Please reference your invoice number in the Payment Details section.

City National Bank
400 N. Roxbury Drive
Beverly Hills, CA 90210
(310) 553-4262

Holthouse Carlin & Van Trigt LLP
Transit/ABA# 122016066
Acct# 112018905
SWIFT Code: CINAUS6L

DocuSign Envelope ID: B41D2DC3-1DE1-4441-AE3D-2A03998320A8

12



PRIVATE AND CONFIDENTIAL

Joanne Elliott
Southwest Water Company
1325 N Grand Ave
Suite 100
Covina, CA 91724-4044

RECEIVED

MAR 14 2019

March 12, 2019

SWWC-FSC-AP

Invoice No. : 195168163
Engagement No. : 40145402

Invoice for professional services rendered in conjunction with our assignment :
FY19 Q4 (NA) - Seattle - March 2019
Clients in attendance: Laura Zhan, Joanne Elliott

Professional Fee	USD	6,990.00
Total	USD	6,990.00

For questions, please contact engagement manager : Stephanie Wojtanowicz (612) 333-1834

10100018
458055

DocuSigned by:
Mark Rodriguez

3/14/2019

Please remit payment upon receipt of invoice to:
Korn Ferry (US)
NW 5854, P.O. Box 1450, Minneapolis, MN 55485-5854
For Overnight Payment: Korn Ferry (US) NW 5854
o/o Wells Fargo, 1801 Parkview Dr., Shoreview, MN 55126; (651) 917-5440
For Wires, ACH (CTX) and EFT Payments:
Wells Fargo Bank, 420 Montgomery St., San Francisco, CA 94104
ABA Routing #121000248; Account #4121135776 (Int'l Swift # WFBUS6WFFX)

Please include the following reference with your payment: 195168163

Please send remittance advice(only) to KFUSremittance@KornFerry.com
To pay invoices less than \$10,000 via credit card please visit <https://invoicepay.kornferry.com>

Federal Tax ID Number: 41-0858903

1010 1900125440

✓ # 1005256

13



NFP Retirement, Inc.

120 Vantis, Suite 400
Aliso Viejo, CA 92656
Phone: 800-959-0071
Fax: 949-460-9893

Invoice

Date	Invoice #
3/31/2019	252225

Bill To
Southwest Water Company Attn: Mark Rodriguez 1325 N. Grand Ave, Suite 100 Covina, CA 91724

Terms
Due Date: Net 30

Please make checks payable to: "NFP Retirement, Inc."
--

10/100018
658055

4/29/2019

Description	Amount
Investment Advisory Services: January - March 2019	6,250.00
<p>RECEIVED</p> <p>APR 29 2019</p> <p>1900127186</p>	<p>DocuSigned by: Mark Rodriguez 26138ECFB6194B3..</p>
	Balance Due \$6,250.00
	Payments/Credits \$0.00
	Total \$6,250.00

www.nfp.com/retirement

Employer ID Number: 33-0905143

V# 1005256

14



NFP Retirement, Inc.

120 Vantis, Suite 400
Aliso Viejo, CA 92656
Phone: 800-959-0071
Fax: 949-460-9893

Invoice

Date	Invoice #
6/30/2019	252226

Bill To
Southwest Water Company Attn: Mark Rodriguez 1325 N. Grand Ave, Suite 100 Covina, CA 91724

Terms
Due Date: Net 30

10/100018
W58055

Please make checks payable to: "NFP Retirement, Inc."
--

DocuSigned by:
Mark Rodriguez
26138ECFB6194B3...

7/8/2019

Description	Amount
Investment Advisory Services: April - June 2019	6,250.00
 1900130316	
Balance Due	\$6,250.00
Payments/Credits	\$0.00
Total	\$6,250.00

www.nfp.com/retirement

Employer ID Number: 33-0905143



NFP Retirement, Inc.

120 Vantis, Suite 400
Aliso Viejo, CA 92656
Phone: 800-959-0071
Fax: 949-460-9893

Invoice

Date	Invoice #
9/30/2019	252227

Bill To
Southwest Water Company Attn: Mark Rodriguez 1325 N. Grand Ave, Suite 100 Covina, CA 91724

Terms
Due Date: Net 30

Please make checks payable to:
"NFP Retirement, Inc."

Description	Amount
Investment Advisory Services: July - September 2019	6,250.00
<p>RECEIVED</p> <p>OCT 11 2019</p> <p>DocuSigned by: Mark Rodriguez 28138ECFB6194B3...</p> <p>ACCOUNT PAYABLE</p> <p>10/17/2019</p> <p>658055 10100018</p> <p>1800134470</p>	
Balance Due	\$6,250.00
Payments/Credits	\$0.00
Total	\$6,250.00

www.nfp.com/retirement

Employer ID Number: 33-0905143

SOAH DOCKET NO. 473-20-4709.WS
PUC DOCKET NO. 50944

MONARCH'S RESPONSE TO
OPUC'S FIRST RFI

OPUC 1-17 Please reference the Direct Testimony of Mujeeb Hafeez at 19:12–13. Please provide a line-item, detailed listing and supporting invoices for the requested HR-related education and other general and administrative costs.

RESPONSE: Refer to Attachment OPUC 1-17.1 for a detail of all transactions comprising this amount. OPUC provided representative sample selections to Monarch via email for which invoices were requested. Refer to voluminous Attachment OPUC 1-17.2, being provided in native format on CD, for invoices for the selected transactions.

Prepared by: Mujeeb Hafeez
Sponsored by: Mujeeb Hafeez

SOAH DOCKET NO. 473-20-4709.WS
PUC DOCKET NO. 50944

MONARCH'S RESPONSE TO
OPUC'S FIRST RFI

OPUC 1-18 Please reference the Direct Testimony of Mujeeb Hafeez at 20:4–6. Please provide precise details concerning how SWWC determines the Test Year cost of \$230,000 specific to the sublease of office space to its Texas Utilities Business Unit. Please indicate if said sublease is at cost or if a mark-up is included for the sublease.

RESPONSE: SWWC used the square footage occupied by the Texas Utilities business unit as a percentage of the total square footage of the office space to determine the sublease cost. The sublease amount is at cost and does not include any mark-up. During the test year, 29.5% of the total applicable Reed Road Facility costs was calculated to arrive at the \$230,000. Total applicable Reed Road Facility costs include the lease, maintenance and repairs, property tax, employee, building security alarm services and telecommunication costs.

Prepared by: Mujeeb Hafeez
Sponsored by: Mujeeb Hafeez

**SOAH DOCKET NO. 473-20-4709.WS
PUC DOCKET NO. 50944**

**MONARCH'S RESPONSE TO
OPUC'S FIRST RFI**

OPUC 1-19 Please reference the Direct Testimony of Mujeeb Hafeez at 21:4–6. Please provide all documentation, workpapers, and analysis performed or prepared by Monarch which supports the statement, “This level of payroll and benefits is appropriate for a senior maintenance technician.”

RESPONSE: Refer to CONFIDENTIAL Attachment OPUC 1-19.1, being provided under seal, and Attachment OPUC 1-19.2.

Prepared by: Mujeeb Hafeez
Sponsored by: Mujeeb Hafeez

Facility Technician III

RATE Annual	EFFECTIVE DATE 09/01/2020	FLSA Typically Non-Exempt
CURRENCY USD	LOCATION Houston, TX	INDUSTRY All
SIZE (EMPLOYEES) 200 - 500	MINIMUM WAGE \$7.25	MARKET Houston II

BASE SALARY

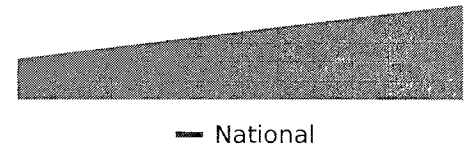
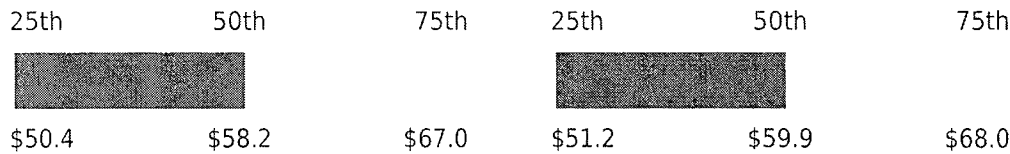
\$58,183

TOTAL CASH COMPENSATION

\$59,856

SALARY TREND (09/2019 - 09/2020)

+2.40%



TOP SKILLS

- Ability to lift/move heavy objects
- Ability to meet deadlines
- Ability to stand for long periods of time
- Ability to work as part of a team
- Attentiveness
- Manual dexterity
- Physical stamina
- Problem-solving skills
- Technical expertise
- Vision

JOB DESCRIPTION

Job Summary

Repairs and maintains an organization's facilities, systems, or equipment.

Job Duties

Receives work order requests for facilities maintenance from employees, tenants, customers, or other visitors. Ensures work is performed in a timely manner, and triages requests to prioritize the most critical repairs. Inspects and performs preventative maintenance or as-needed repairs on facilities or systems, which may include mechanical or electrical systems, HVAC or other environmental management systems, generators or power management systems, or fire or safety systems. Makes basic repairs and coordinates the work of specialists when more complex repairs are needed. Schedules maintenance or repairs to minimize disruptions to organizational operations wherever possible.

Experience and Education

Performs work under minimal supervision. Handles complex issues and problems, and refers only the most complex issues to higher-level staff. Possesses comprehensive knowledge of subject matter. Provides leadership, coaching, and/or mentoring to a subordinate group. May act as a lead or first-level supervisor. Typically requires a high school diploma and 4 or more years of experience.

Reports to

Typically reports to a manager.

Competencies

Ability to work as part of a team. Problem-solving skills. Technical expertise. Ability to meet deadlines. Attentiveness. Ability to lift/move heavy objects. Ability to stand for long periods of time. Manual dexterity. Physical stamina. Vision.

**SOAH DOCKET NO. 473-20-4709.WS
PUC DOCKET NO. 50944**

**MONARCH'S RESPONSE TO
OPUC'S FIRST RFI**

OPUC 1-20 Please reference the Direct Testimony of Mujeeb Hafeez, Attachment MSH-4. Please provide a copy of Attachment MSH-4 in its original native excel format or, if included within the provided excel workpapers within the filing, please indicate the workpaper reference.

RESPONSE: The contents of Attachment MSH 4 of the direct testimony of Mujeeb Hafeez are included in the rate filing package at Schedule IV-9 (Allocation of Affiliate Costs).

Prepared by: Mujeeb Hafeez
Sponsored by: Mujeeb Hafeez

**SOAH DOCKET NO. 473-20-4709.WS
PUC DOCKET NO. 50944**

**MONARCH'S RESPONSE TO
OPUC'S FIRST RFI**

OPUC 1-21 Please reference the Direct Testimony of Edward Taussig at 6–7. Please provide a monthly detailed listing of all employees, by filled position, from January 2018, through August 2020.

RESPONSE: Please see CONFIDENTIAL Attachment OPUC 1-21, being provided under seal. Positions in CONFIDENTIAL Attachment OPUC 1-21 are listed in both the “Total” headcount section in columns (a)-(g) and “Actual” headcount section in columns (h)-(m). Because employees can change roles over time, the Position descriptions in column (m) may vary over the 2018-2020 time frame.

Prepared by: Edward Taussig

Sponsored by: Edward Taussig

SOAH DOCKET NO. 473-20-4709.WS
PUC DOCKET NO. 50944

MONARCH'S RESPONSE TO
OPUC'S FIRST RFI

OPUC 1-22 Please reference the Direct Testimony of Edward Taussig at 8:21. Please indicate the open positions, by title, that Monarch has yet to fill.

RESPONSE: As of the date of the rate case filing, Monarch had the following nine positions unfilled:

- HR Associate;
- Complaint Resolution Coordinator;
- Customer Service Representative II;
- Sr. Accountant;
- Developer/Modeling;
- Administrative Assistant II;
- Field Technician II;
- Field Technician III; and
- Operator II.

Prepared by: Edward Taussig
Sponsored by: Edward Taussig

SOAH DOCKET NO. 473-20-4709.WS
PUC DOCKET NO. 50944

MONARCH'S RESPONSE TO
OPUC'S FIRST RFI

OPUC 1-23 Please reference the Direct Testimony of Edward Taussig at 9:4–7. Please provide all documentation, workpapers, and analysis performed or prepared by Monarch which supports the statement, “Monarch has determined that meter equivalents as of December 31, 2018 . . . are the most equitable and administratively efficient form of distributing shared costs in this filing.” Additionally, please explain if and why the use of meter equivalencies as of December 31, 2018, is more equitable and administratively efficient than the use of meter equivalencies as of December 31, 2019.

RESPONSE: Monarch’s use of meter equivalent factors is a reasonable and fair method of allocating shared costs, is commonly used in the utility industry, is consistent with how shared costs were allocated in Monarch’s previous general rate case, and is consistent with the Regional Business Unit Allocations section of SouthWest Water Company’s Cost Allocation Manual, provided as Exhibit MSH-1 of the Direct Testimony of Mujeeb Hafeez. As a practical matter, for management and reporting purposes, Monarch records its costs throughout the year and needs to use established allocation factors. Using end-of-year allocation factors would simply not allow Monarch to record costs throughout the year and operate or manage its business effectively.

Prepared by: Edward Taussig
Sponsored by: Edward Taussig

**SOAH DOCKET NO. 473-20-4709.WS
PUC DOCKET NO. 50944**

**MONARCH'S RESPONSE TO
OPUC'S FIRST RFI**

OPUC 1-24 Please reference the Direct Testimony of Terry Benton at 11:15–12:2. Please provide detailed water loss records for the Ni America Texas Systems for calendar years 2017, 2018, and 2019. Within these records, please show the amount of water produced, the amount of water billed to customers, any accounted for loss (separated by reason such as flushing, known water leaks, etc.) and any unaccounted for loss.

RESPONSE: Please see Attachment OPUC 1-24.

Prepared by: Brittany Robbins
Sponsored by: Terry Benton

RFI OPUC 1-24
 Monarch Utilities I L.P.
 Docket No. 50944
 Test Year Ending 12/31/2019

Work Center	Dist	District Name	Connection Count	Gallons Pumped	Gallons Purchased	Total Gallons Received	Gallons Flushed	Gallons Billed	Total Gallons Sold/Billed	Gallons Gain/Loss	% Gain/Loss
Ben - N	CHLE	Chisholm Hills Estates	250	19,738,000	0	19,738,000	2,297,030	15,469,000	17,766,030	-1,971,970	-9.99%
Ben - N	CYRA	Coyote Ridge Addition	126	10,271,000	0	10,271,000	2,076,913	7,211,000	9,287,913	-983,087	-9.57%
Ben - N	HLOC	Hills of Oliver Creek	230	14,752,000	0	14,752,000	713,993	13,178,000	13,891,993	-860,007	-5.83%
Ben - N	SABR	Sage Brush Estates	135	8,688,000	0	8,688,000	588,870	7,646,000	8,234,870	-453,130	-5.22%
Ben - N	SVRE	Sky View Ranch Estates	63	7,551,000	0	7,551,000	740,345	6,193,000	6,933,345	-617,655	-8.18%
Ben - N	WITR	Windmill Trail	72	7,300,000	0	7,300,000	654,303	6,026,000	6,680,303	-619,697	-8.49%
Ben - E	SHLN	Shaded Lane Estates	228	15,237,000	0	15,237,000	1,029,000	13,207,000	14,236,000	-1,001,000	-6.57%

RFI OPUC 1-24
 Monarch Utilities I L.P.
 Docket No. 50944
 Test Year Ending 12/31/2019

Work Center	Dist	District Name	Connection Count	Gallons Pumped	Gallons Purchased	Total Gallons Received	Gallons Flushed	Gallons Billed	Total Gallons Sold/Billed	Gallons Gain/Loss	% Gain/Loss
Ben - N	CHLE	Chisholm Hills Estates	250	3,810,000	13,333,000	17,143,000	853,000	15,856,000	16,709,000	-434,000	-2.53%
Ben - N	CYRA	Coyote Ridge Addition	126	20,144,000	0	20,144,000	5,458,991	15,170,000	20,628,991	484,991	2.41%
Ben - N	HLOC	Hills of Oliver Creek	230	1,815,000	0	1,815,000	414,508	1,456,000	1,870,508	55,508	3.06%
Ben - N	SABR	Sage Brush Estates	135	1,021,702	0	1,021,702	83,580	946,000	1,029,580	7,878	0.77%
Ben - N	SVRE	Sky View Ranch Estates	63	1,288,999	0	1,288,999	458,865	847,000	1,305,865	16,866	1.31%
Ben - N	WITR	Windmill Trail	72	46,048,000	0	46,048,000	18,113,325	25,674,000	43,787,325	-2,260,675	-4.91%
Ben - E	SHLN	Shaded Lane Estates	228	32,696,310	0	32,696,310	9,562,339	24,737,000	34,299,339	1,603,029	4.90%

RFI OPUC 1-24

Monarch Utilities I L.P.

Docket No. 50944

Test Year Ending 12/31/2019

Work Center	Dist	District Name	Connectio n Count	Gallons Pumped	Gallons Purchased	Total Gallons Received	Gallons Flushed	Gallons Billed	Total Gallons Sold/Billed	Gallons Gain/Loss	% Gain/Loss
Ben - N	CHLE	Chisholm Hills Estates	283	19,103,002	-	19,103,002	1,540,000	15,919,000	17,459,000	-1,644,002	-8.61%
Ben - N	CYRA	Coyote Ridge Addition	132	11,067,000	-	11,067,000	1,450,000	6,757,000	8,207,000	-2,860,000	-25.84%
Ben - N	HLOC	Hills of Oliver Creek	249	16,717,000	-	16,717,000	1,885,000	14,229,000	16,114,000	-603,000	-3.61%
Ben - N	SABR	Sage Brush Estates	148	7,993,000	-	7,993,000	665,000	6,760,000	7,425,000	-568,000	-7.11%
Ben - N	SVRE	Sky View Ranch Estates	74	8,127,000	-	8,127,000	875,000	6,704,000	7,579,000	-548,000	-6.74%
Ben - N	WITR	Windmill Trail	75	7,926,000	-	7,926,000	805,000	6,300,000	7,105,000	-821,000	-10.36%
Ben - E	SHLN	Shaded Lane Estates	256	17,383,000	-	17,383,000	1,625,000	14,749,000	16,374,000	-1,009,000	-5.80%

**SOAH DOCKET NO. 473-20-4709.WS
PUC DOCKET NO. 50944**

**MONARCH'S RESPONSE TO
OPUC'S FIRST RFI**

OPUC 1-25 Please reference the Direct Testimony of Terry Benton, Timothy J. Williford, and WP II-B-2. Please provide a crosswalk that correlates and compares the values cited in the testimony of Monarch's witnesses with the values presented in WP II-B-2.

RESPONSE: Please see Attachment OPUC 1-25.

Prepared by: Brittany Robbins
Sponsored by: Brian Bahr

RFI OPUC 1-25
 Monarch Utilities I L.P.
 Docket No. 50944
 Test Year Ending 12/31/2019

<u>Testimony</u>	<u>Type</u>	<u>Project Number</u>	<u>Year Completed</u>	<u>Systems</u>	<u>Amount in Testimony</u>	<u>II-B-2</u>
Not included in testimony	Water	P-000004	Various	Ni Texas Service Orders	\$0.00	Costs included in Construction work in progress with value of \$11,455.76. Item value made up of various small value service orders therefore not included in testimony
Not included in testimony	Water	P-000018	Various	Monarch-Water Capital Service Orders	\$0.00	Costs included in Construction work in progress with value of \$397,802.67. Item value made up of various small value service orders therefore not included in testimony
Not included in testimony	Wastewater	P-000019	Various	Monarch-Waste Water Capital Service Orders	\$0.00	Costs included in Construction work in progress with value of \$68,035.61. Item value made up of various small value service orders therefore not included in testimony
Not included in testimony	Water	P-000020	Various	Water Services-Water Capital Service Orders	\$0.00	Costs included in Construction work in progress with value of \$5,593. Item value made up of various small value service orders therefore not included in testimony
Not included in testimony	Water	P-000021	Various	Diamond W Capital Service Orders	\$0.00	Costs included in Construction work in progress with value of \$7172.73. Item value made up of various small value service orders therefore not included in testimony
Not included in testimony	Water	P-000027	Various	Inverness-Water Capital Service Orders	\$0.00	Costs included in Construction work in progress with value of \$7,425. Item value made up of various small value service orders therefore not included in testimony.
Terry Benton	Water	P-000154	2016	Metroplex Operations Building	\$72,652.67	Project not included in WP II-B-2. Assets placed in service prior to 12.31.2019
Timothy Williford	Water	P-000169	2015	Country Bend/Country Springs Water Line Replacement	\$124,663.14	Project not included in WP II-B-2. Assets placed in service prior to 12.31.2019
Terry Benton	Water	P-000171	2016	Ivanhoe Line Replacements	\$115,172.90	Project not included in WP II-B-2. Assets placed in service prior to 12.31.2019
Terry Benton	Water	P-000173	2016	Tower Terrace GST Replacement	\$202,713.52	Project not included in WP II-B-2. Assets placed in service prior to 12.31.2019
Terry Benton	Wastewater	P-000175	2016	Tower Terrace Collection System	\$51,546.47	Project not included in WP II-B-2. Assets placed in service prior to 12.31.2019
Terry Benton	Water	P-000176	2016	Lake Livingston WSC Interconnect	\$107,283.09	Project not included in WP II-B-2. Assets placed in service prior to 12.31.2019

<u>Testimony</u>	<u>Type</u>	<u>Project Number</u>	<u>Year Completed</u>	<u>Systems</u>	<u>Amount in Testimony</u>	<u>II-B-2</u>
Terry Benton	Water	P-000179	2016	Tanglewood Line Replacement	\$112,007.52	Project not included in WP II-B-2. Assets placed in service prior to 12.31.2019
Terry Benton	Water	P-000189	2016	Cherokee Shores Intake Replacement	\$60,303.15	Project not included in WP II-B-2. Assets placed in service prior to 12.31.2019
Timothy Williford	Water	P-000200	2016	Inverness Point Plant Rehab and Improvement	\$219,162.43	Project not included in WP II-B-2. Assets placed in service prior to 12.31.2019
Timothy Williford	Water	P-000203	2016	River Bend Estates Well Rehab	\$87,796.79	Project not included in WP II-B-2. Assets placed in service prior to 12.31.2019
Terry Benton	Water	P-000206	2016	HPT Replacement at Hulon Lake East	\$69,941.05	Project not included in WP II-B-2. Assets placed in service prior to 12.31.2019
Terry Benton	Water	P-000207	2016	Carolynn East Gravity Filter Repair	\$71,045.08	Project not included in WP II-B-2. Assets placed in service prior to 12.31.2019
Terry Benton	Wastewater	P-000208	2016	Holiday Village of Livingston WWTP Expansion	\$327,250.60	Project not included in WP II-B-2. Assets placed in service prior to 12.31.2019
Terry Benton	Water	P-000210	2016	Ivanhoe Distribution System Repair	\$180,285.33	Project not included in WP II-B-2. Assets placed in service prior to 12.31.2019
Terry Benton	Water	P-000211	2017	Tanglewood Distribution System Repair	\$167,111.05	Project not included in WP II-B-2. Assets placed in service prior to 12.31.2019
Timothy Williford	Water	P-000216	2016	Lake Medina Shores Recoat Pressure Tanks	\$54,366.32	Project not included in WP II-B-2. Assets placed in service prior to 12.31.2019
Timothy Williford	Water	P-000217	2016	River Oaks Ranch Well Improvement	\$325,621.55	Project not included in WP II-B-2. Assets placed in service prior to 12.31.2019
Terry Benton	Water	P-000222	2017	CI Switchover at Ni Texas	\$118,259.26	Project not included in WP II-B-2. Assets placed in service prior to 12.31.2019
Timothy Williford	Water	P-000229	2017	Wicdenfeld AMR Installation	\$227,005.93	Project not included in WP II-B-2. Assets placed in service prior to 12.31.2019
Terry Benton	Water	P-000230	2017	AMR Installation at Ni Texas	\$308,204.97	Project not included in WP II-B-2. Assets placed in service prior to 12.31.2019
Timothy Williford	Water	P-000234	2017	Country Bend/Country Springs Pressure Tank Replacement	\$66,827.02	Project not included in WP II-B-2. Assets placed in service prior to 12.31.2019
Timothy Williford	Water	P-000243	2017	Huntington Pressure Tanks and Ground Storage	\$103,400.72	Project not included in WP II-B-2. Assets placed in service prior to 12.31.2019
Timothy Williford	Water	P-000245	2017	Plum Creek SCADA	\$205,391.80	Project not included in WP II-B-2. Assets placed in service prior to 12.31.2019
Timothy Williford	Water	P-000246	2017	Plum Creek Pump Station #2	\$137,250.71	Project not included in WP II-B-2. Assets placed in service prior to 12.31.2019
Terry Benton	Water	P-000249	2017	Governors Point Line Replacement	\$79,413.42	Project not included in WP II-B-2. Assets placed in service prior to 12.31.2019
Terry Benton	Water	P-000250	2017	Oak Trail Shores RO Membrane Replacement	\$113,323.34	Project not included in WP II-B-2. Assets placed in service prior to 12.31.2019

<u>Testimony</u>	<u>Type</u>	<u>Project Number</u>	<u>Year Completed</u>	<u>Systems</u>	<u>Amount in Testimony</u>	<u>II-B-2</u>
Timothy Williford	Water	P-000251	2017	Holiday Villages of Medina Well	\$542,228.53	Project not included in WP II-B-2. Assets placed in service prior to 12.31.2019
Terry Benton	Wastewater	P-000253	2017	Champion Glen Lift Station Replacement	\$140,953.28	Project not included in WP II-B-2. Assets placed in service prior to 12.31.2019
Terry Benton	Water	P-000254	2017	Dorothy Lane Water Well Rehab	\$83,593.55	Project not included in WP II-B-2. Assets placed in service prior to 12.31.2019
Timothy Williford	Water	P-000256	2018	Inverness WTP Recycle & Basin Process Piping	\$245,931.26	Project not included in WP II-B-2. Assets placed in service prior to 12.31.2019
Terry Benton	Wastewater	P-000258	2017	Decker Hills Inflow & Infiltration Project	\$80,332.39	Project not included in WP II-B-2. Assets placed in service prior to 12.31.2019
Terry Benton	Water	P-000265	2019	Ridgecrest Carbon Filters	\$155,358.47	Project not included in WP II-B-2. Assets placed in service prior to 12.31.2019
Timothy Williford	Water	P-000272	2018	Southern Hills Pump Station Improvement	\$60,201.30	Project not included in WP II-B-2. Assets placed in service prior to 12.31.2019
Timothy Williford	Water	P-000281	2018	Plum Creek TXDOT Line Relocation	\$115,849.51	Project not included in WP II-B-2. Assets placed in service prior to 12.31.2019
Timothy Williford	Water	P-000282	2018	Inverness Point Plan Intake Barge	\$106,308.47	Project not included in WP II-B-2. Assets placed in service prior to 12.31.2019
Timothy Williford	Water	P-000283	2018	River Oaks Ranch GST #1 Improvement	\$184,746.83	Project not included in WP II-B-2. Assets placed in service prior to 12.31.2019
Terry Benton	Water	P-000308	2019	Comanche Harbor / Ports O' Call Water Well	\$249,664.03	Project not included in WP II-B-2. Assets placed in service prior to 12.31.2019
Terry Benton	Water	P-000310	2018	Oak Trail Shores Gravity Filters	\$183,605.94	Project not included in WP II-B-2. Assets placed in service prior to 12.31.2019
Terry Benton	Water	P-000311	2019	Lollipop Well	\$358,375.32	Project not included in WP II-B-2. Assets placed in service prior to 12.31.2019
Terry Benton	Wastewater	P-000314	2019	Holiday Villages of Fork WWTP Expansion	\$356,739.79	Project not included in WP II-B-2. Assets placed in service prior to 12.31.2019
Terry Benton	Wastewater	P-000315	2019	Holiday Villages of Livingston WWTP Equalization Basin	\$107,193.90	Costs included in Construction work in progress with value of \$107,193.90
Terry Benton	Water	P-000331	2019	Raywood Line Replacement	\$79,249.42	Project not included in WP II-B-2. Assets placed in service prior to 12.31.2019
Terry Benton	Water	P-000332	2019	Tanglewood Line Replacement	\$277,655.93	Project not included in WP II-B-2. Assets placed in service prior to 12.31.2019
Terry Benton	Water	P-000333	2019	Pinwah Pines Activated Carbon Contactors	\$147,103.09	Project not included in WP II-B-2. Assets placed in service prior to 12.31.2019
Terry Benton	Water	P-000334	2019	Oak Trail Shores RO Pump Replacement #1	\$59,860.68	Project not included in WP II-B-2. Assets placed in service prior to 12.31.2019
Terry Benton	Water	P-000335	2019	Oak Trail Shores RO Pump Replacement #2	\$56,808.05	Project not included in WP II-B-2. Assets placed in service prior to 12.31.2019

<u>Testimony</u>	<u>Type</u>	<u>Project Number</u>	<u>Year Completed</u>	<u>Systems</u>	<u>Amount in Testimony</u>	<u>II-B-2</u>
Timothy Williford	Water	P-000336	2019	Oak Village North Standpipes Rehab	\$224,244.61	Project not included in WP II-B-2. Assets placed in service prior to 12.31.2019
Not included in testimony	Shared	P-000352	2020	GIS and Model System Upgrades	\$0.00	Costs included in Construction work in progress with value of \$122,191.73. Project not included in testimony.
Not included in testimony	Water	P-000356	2020	Pine Harbor Line Replacement	\$0.00	Costs included in Construction work in progress with value of \$2,817.82. Project not included in testimony because of relatively small costs at year in 2019
Terry Benton	Water	P-000358	2019	Western Lake Estates Line Replacement	\$957,664.73	Project not included in WP II-B-2. Assets placed in service prior to 12.31.2019
Terry Benton	Water	P-000359	2019	Tanglewood Line Replacement	\$113,038.44	Project not included in WP II-B-2. Assets placed in service prior to 12.31.2019
Terry Benton	Water	P-000362	2019	2019 System Pressure Reliability	\$369,630.40	Project not included in WP II-B-2. Assets placed in service prior to 12.31.2019
Timothy Williford	Water	P-000363	2019	Inverness Point Tank Rehab	\$155,655.51	Project not included in WP II-B-2. Assets placed in service prior to 12.31.2019
Timothy Williford	Water	P-000364	2019	Huntington SCADA Control	\$50,037.43	Project not included in WP II-B-2. Assets placed in service prior to 12.31.2019
Terry Benton	Water	P-000367	2020	Silver Saddle Well and GST	\$316,381.17	Costs included in Construction work in progress with value of \$316,381.17
Terry Benton	Water	P-000368	2020	Holiday Villages of Fork GST Installation	\$75,640.20	Costs included in Construction work in progress with value of \$75,640.20
Terry Benton	Water	P-000370	2019	Oak Trail Shores Filter Installation	\$351,170.25	Included in WP II-B-2 at cost \$195,770. Variance is related to accruals at year end. Amount of 195,770 is appropriately included in calculation of revenue requirement.
Timothy Williford	Water	P-000371	2019	Lake Medina Shores Line Replacement	\$99,602.21	Project not included in WP II-B-2. Assets placed in service prior to 12.31.2019
Timothy Williford	Water	P-000372	2019	Enchanted River Estates Water Line Replacement	\$106,560.00	Project not included in WP II-B-2. Assets placed in service prior to 12.31.2019
Timothy Williford	Water	P-000379	2019	Oak Village North Valve Improvements	\$289,020.51	Project not included in WP II-B-2. Assets placed in service prior to 12.31.2019
Timothy Williford	Water	P-000384	2020	Bavarian Hills	\$235,331.16	Project not included in WP II-B-2. Assets placed in service prior to 12.31.2019
Terry Benton	Water	P-000385	2019	Beachwood Estates SWTP Intake Replacement	\$219,170.90	Project not included in WP II-B-2. Assets placed in service prior to 12.31.2019
Terry Benton	Wastewater	P-000385	2019	Beachwood Estates WW Manhole Rehabilitation	\$81,840.30	Project not included in WP II-B-2. Assets placed in service prior to 12.31.2019
Terry Benton	Water	P-000388	2019	Ivanhoe Line Replacement	\$537,199.44	Project not included in WP II-B-2. Assets placed in service prior to 12.31.2019

<u>Testimony</u>	<u>Type</u>	<u>Project Number</u>	<u>Year Completed</u>	<u>Systems</u>	<u>Amount in Testimony</u>	<u>II-B-2</u>
Terry Benton	Water	P-000390	2019	Oak Terrace Well #3	\$63,334.55	Project not included in WP II-B-2. Assets placed in service prior to 12.31.2019
Terry Benton	Water	P-000397	2019	Cedar Valley-Line Replacements	\$99,587.39	Costs included in Construction work in progress with value of \$99,587.39
Terry Benton	Water	P-000405	2019	Turbidimeter Replacements	\$56,068.59	Project not included in WP II-B-2. Assets placed in service prior to 12.31.2019
Not included in testimony	Shared	P-000407	2020	WLES- Remote Monitoring	\$0.00	Costs included in Construction work in progress with value of \$66,519.24. Project not included in testimony.
Not included in testimony	Water	P-000410	2020	Pinwah Pines Line Replacement	\$0.00	Costs included in Construction work in progress with value of \$2,808.47. Project not included in testimony.

**SOAH DOCKET NO. 473-20-4709.WS
PUC DOCKET NO. 50944**

**MONARCH'S RESPONSE TO
OPUC'S FIRST RFI**

OPUC 1-26 Please reference Schedule II-G-1.g (W), line No. 12. Please provide this same information concerning revenues by individual wholesale customer. Please include the number of wholesale delivery points and volumes sold, by wholesale customer, which correspond to the information on line 12.

RESPONSE: Please see Attachment OPUC 1-26 for a summary of revenues, volumes sold, and delivery points for three wholesale water accounts.

Prepared by: George Freitag
Sponsored by: Brian Bahr

SOAH DOCKET NO. 473-20-4709.WS PUC DOCKET NO. 50944

OPUC 1-26

CA 100012007**South Buda WCID#1****South Buda****Service Address:**

Buda, TX

see attached for 5 delivery point locations

Post Date	Kgal	All 420080	Base	Usage	Pass-Thru	Net Usage
1/7/19	3,454	57,697.97	27,879.15	29,818.82	-	29,818.82
2/6/19	3,487	58,003.34	27,879.15	30,124.19	-	30,124.19
3/7/19	3,362	57,218.10	28,273.55	28,944.55	-	28,944.55
4/5/19	3,223	55,571.69	27,879.15	27,692.54	-	27,692.54
5/3/19	4,130	66,768.17	27,879.15	36,039.32	2,849.70	38,889.02
6/5/19	3,964	65,126.78	27,879.15	34,512.47	2,735.16	37,247.63
7/8/19	4,179	67,254.38	27,879.15	36,491.72	2,883.51	39,375.23
8/13/19	4,537	70,792.61	27,879.15	39,782.93	3,130.53	42,913.46
9/23/19	6,877	95,440.02	27,879.15	62,815.74	4,745.13	67,560.87
10/3/19	7,445	101,822.03	27,977.75	68,707.23	5,137.05	73,844.28
11/6/19	6,499	91,905.32	28,865.15	58,555.86	4,484.31	63,040.17
12/3/19	4,546	71,571.89	28,618.65	39,816.50	3,136.74	42,953.24
	55,703	859,172.30	336,768.30	493,301.87	29,102.13	522,404.00

CA 100006959**Lakeshore Utility****Service Address:**

Esquire Estates II, Mabank, TX

1 delivery point

Post Date	Usage Kgal	Water 420080	Base	Usage	Pass-Thru	Net Usage
1/22/19	108	1,292.10	335.22	956.88	-	956.88
2/25/19	102	1,238.94	335.22	903.72	-	903.72
3/15/19	73	982.00	335.22	646.78	-	646.78
4/29/19	115	1,433.47	335.22	1,018.90	79.35	1,098.25
5/22/19	130	1,576.72	335.22	1,151.80	89.70	1,241.50
6/20/19	169	1,949.17	335.22	1,497.34	116.61	1,613.95
7/16/19	161	1,872.77	335.22	1,426.46	111.09	1,537.55
8/14/19	191	2,159.27	335.22	1,692.26	131.79	1,824.05
9/20/19	203	2,273.87	335.22	1,798.58	140.07	1,938.65
10/22/19	148	1,748.62	335.22	1,311.28	102.12	1,413.40
12/3/19	85	1,146.97	335.22	753.10	58.65	811.75
12/17/19	73	1,032.37	335.22	646.78	50.37	697.15
	1,558	18,706.27	4,022.64	13,803.88	879.75	14,683.63

CA 1000021732**Lakeshore Utility****Service Address:**

Cedar View Estates, Mabank, TX

1 delivery point

Post Date	Usage Kgal	Water 420080	Base	Usage	Pass-Thru	Net Usage
1/21/19	393	3,817.20	335.22	3,481.98		3,481.98
2/25/19	410	3,967.82	335.22	3,632.60		3,632.60
3/15/19	361	3,533.68	335.22	3,198.46		3,198.46
4/29/19	420	4,346.22	335.22	3,721.20	289.80	4,011.00
5/24/19	447	4,604.07	335.22	3,960.42	308.43	4,268.85
6/20/19	510	5,205.72	335.22	4,518.60	351.90	4,870.50
7/16/19	520	5,301.22	335.22	4,607.20	358.80	4,966.00
8/22/19	800	7,975.22	335.22	7,088.00	552.00	7,640.00
9/20/19	640	6,447.22	335.22	5,670.40	441.60	6,112.00
10/28/19	450	4,632.72	335.22	3,987.00	310.50	4,297.50
12/3/19	330	3,486.72	335.22	2,923.80	227.70	3,151.50
12/18/19	240	2,627.22	335.22	2,126.40	165.60	2,292.00
	5,521	55,945.03	4,022.64	48,916.06	3,006.33	51,922.39

933,823.60 344,813.58

589,010.02

Metering Locations
South Buda WCID#1

Descriptions of Five (5) Master Meter Assemblies

1. New Master Meter Assembly consisting of two Octave 8” L=508 Ultrasonic Meters as manufactured by Master Meter including all appurtenances, vault, valves and piping as installed at the site of the Monarch WSC’s existing Elevated Water Storage Tank #2 on Loop 4 in Buda, Texas, more particularly identified as:

- a. Loop 4 EST #2; Inflow Meter - Serial #18624543
- b. Loop 4 EST #2; Outflow Meter – Serial #18624541

2. New Master Meter Assembly consisting of two Octave 8” L=508 Ultrasonic Meters as manufactured by Master Meter including all appurtenances, vault, valves and piping as installed at the intersection of the northern boundary of the South Buda WCID No. 1 and Robert S. Light Blvd. in Buda, Texas, more particularly identified as:

- a. RSL; Inflow Meter – Serial #17670497
- b. RSL; Outflow Meter – Serial #17670488

3. New Master Meter Assembly consisting of an Octave 8” L=508 Ultrasonic Meter as manufactured by Master Meter including all appurtenances, vault, valves and piping as installed at the Big Tex Trailer location, more particularly identified as:

- a. Paradise Mountain (Big Tex) Master Meter; Serial #17670484