



Control Number: 45570



Item Number: 159

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PUC DOCKET NO. 45570  
SOAH DOCKET NO. 473-16-2873.WS

APPLICATION OF MONARCH § BEFORE THE STATE OFFICE  
UTILITIES I, L.P. TO CHANGE RATES § OF  
FOR WATER AND SEWER SERVICE § ADMINISTRATIVE HEARINGS

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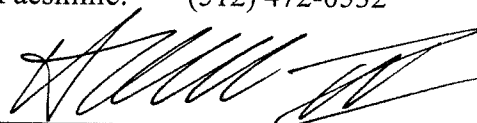
**MONARCH UTILITIES I, L.P.'S RESPONSES TO  
COMMISSION STAFF'S SEVENTH REQUEST FOR INFORMATION**

To: Commission Staff, by and through its attorney of record, Sam Chang, Public Utility Commission of Texas, Legal Division, 1701 North Congress Avenue, Austin, Texas 78711-3326.

Monarch Utilities I, L.P. ("Monarch") files its Responses to Public Utility Commission ("Commission") Staff's Seventh Requests for Information received April 21 2016. This response is timely filed. This response may be treated by all parties as if it were filed under oath.

Respectfully submitted,

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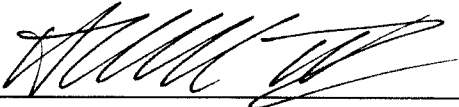
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ATTORNEYS FOR MONARCH UTILITIES I, LP

**CERTIFICATE OF SERVICE**

I hereby certify that on this 2nd day of May, 2016, a true and correct copy of the foregoing document has been hand-delivered., sent via facsimile, e-mail, or first class mail to all parties of record.

  
\_\_\_\_\_  
WILLIAM A. FAULK, III

**PUC DOCKET NO. 45570  
SOAH DOCKET NO. 473-16-2873.WS**

**MONARCH'S RESPONSES TO STAFF'S SEVENTH REQUESTS FOR INFORMATION**

**STAFF RFI 7-1:**      **Reference Schedule II-A-1, Cost of Service by Water/Sewer of Charles Profilet. Please explain the composition of materials and supplies account. In addition, please provide a detailed breakdown of the \$1,449,757 for materials and supplies, including description of items purchased and amounts for individual purchases exceeding \$5,000.**

**RESPONSE:**              Please see Attachment Staff 7-1 for an explanation of the composition of the materials and supplies account as well as a detailed breakdown and description of items exceeding \$5,000.

Prepared by:              Patricia DeMay  
Sponsored by:             Charles Profilet

**Charges >\$5,000**

G/L Account	G/L Account Name	Document no.	Order	Document type	Posting date	Profit Center	Amount	Description
520010	Gain/Loss Inventory Variance	100216717		SA	8/31/14	100717	5,111.36	Inventory Adjustment
520010	Gain/Loss Inventory Variance	4900025096		WI	12/22/14	100717	6,497.61	Inventory Items
520010	Gain/Loss Inventory Variance	4900026491		WI	3/31/15	100717	10,251.27	Inventory Items
520010	Gain/Loss Inventory Variance	4900027788		WI	6/30/15	100717	13,725.37	Inventory Items
520010	Gain/Loss Inventory Variance	4900026374		WI	3/30/15	100717	20,551.19	Inventory Items
510040	Consumption - Plant Stock	100233897		SA	12/31/14	100717	28,996.50	Inventory Adjustment
657010	Repairs & Maintenance - Other	5000012308		WE	4/28/15	100718	5,431.20	STEWART AND STEVENSON-serving the generators
690560	Allocated Repair and Maintenance	100225531		CO	10/31/14	100718	5,650.00	Clean out GST and repair leak
690560	Allocated Repair and Maintenance	100234076		CO	12/31/14	100718	5,763.81	PMCK - PS #4 power fail
690560	Allocated Repair and Maintenance	100236519	1000343816	CO	12/31/14	100718	5,910.00	Repair Lynn Vessels Construction
690560	Allocated Repair and Maintenance	100242369	1000343425	CO	2/28/15	100718	5,990.00	Replaced driveway 407 las cruces
690560	Allocated Repair and Maintenance	100214586	1000334353	CO	8/31/14	100718	6,300.00	PMCK Water service repair
657010	Repairs & Maintenance - Other	5000009215		WE	7/22/14	100718	7,462.00	HACH CHEMICAL CO- servie
690560	Allocated Repair and Maintenance	100258982		CO	6/30/15	100718	8,599.62	WATTS DRILLING CO. LP - tank repairs
690560	Allocated Repair and Maintenance	100258908		CO	6/30/15	100718	8,750.00	CHECK FOR WATER LEAK
690560	Allocated Repair and Maintenance	100238089		CO	1/31/15	100718	14,650.00	INSTALL 12 X 8 WATER TAP 150 AMBERWOOD
570035	Supplies - Field	5000011789		WE	3/12/15	100718	5,050.80	USA BLUEBOOK - Parts
690590	Allocated Materials and Supplies	100233371	1000344067	CO	12/31/14	100718	5,265.06	Replace grinder pump
690610	Allocated Production & Treatment	100246246	1000347635	CO	3/31/15	100718	5,317.10	Laboratory Services
570035	Supplies - Field	5000011976		WE	4/1/15	100718	5,335.32	30 - 5/8" 3G Register Gallon
690590	Allocated Materials and Supplies	100236516	1000346619	CO	12/31/14	100718	6,700.00	Replace Motor Well #2 PIHR
570035	Supplies - Field	5000011986		WE	4/2/15	100717	11,574.49	ACCURATE METER AND BACKFLOW LLC-field supplies
							<u>198,882.70</u>	

**PUC DOCKET NO. 45570  
SOAH DOCKET NO. 473-16-2873.WS**

**MONARCH'S RESPONSES TO STAFF'S SEVENTH REQUESTS FOR INFORMATION**

**STAFF RFI 7-2:**      **Reference Schedule III (W) and III (S) Rate Design of George Freitag. Please provide a detailed breakdown of costs included in materials and supplies, totaling \$299,866 and \$52,242, for water and sewer, respectively. Please include descriptions of items purchased and amounts for individual purchases exceeding \$1,000.**

**RESPONSE:**      See Attachment Staff 7-2a, a workpaper based on the original WP II-B-6. The costs referenced above are the thirteen month average of the materials and supplies balances as shown in the workpaper column (q) line 380 and allocated between water and sewer as shown in column (q) lines 382 and 383. The descriptions of the items are shown in column (c). Attachment Staff 7-2b is a summary of the individual materials and supply purchases exceeding \$1,000 that were entered into the inventory during the test year.

Prepared by:            George Freitag/Carmelitha Bordelon-Taylor/Bruce Connolly  
Sponsored by:         George Freitag

**WORKPAPER RESPONSE TO REI STAFF 7-2**  
**13 Month Average - Materials and Supplies**

Monarch Utilities I, L.P.  
 Docket No. 45570  
 Test Year Ending 6/30/2015  
 ORIGINAL: W/P II-B-6 Materials and Supplies - 13-Month Average  
 Witness: Carmelitha Bordelon-Taylor/George Freitag

Line No	(a) Category	(b) Material	(c) Material Description	(d) 6/30/14	(e) 7/31/14	(f) 8/31/14	(g) 9/30/14	(h) 10/31/14	(i) 11/30/14	(j) 12/31/14
1	Water	200448	1-1/4" PIPE SCH 40							
2	Water	200529	2" X 12" GALV NIPPLE	42.80	42.80					
3	Water	200720	4" X 7-1/2" REPAIR CLAMP							
4	Water	200859	1" COMP COUPLING	208.90	167.12	125.34	104.45	104.45	417.80	1,023.61
5	Sewer	200954	30" level control float	1,707.93	1,457.99					
6	Water	201001	3/4 brass ball valve	139.09	117.69	122.31	122.31	182.25	171.53	160.81
7	Water	201010	1" SCH 40 COUPLING SKS							
8	Water	201012	1-1/4" SCH 40 MALE ADAPTER	11.07						
9	Water	201031	2 S40 pvc ball valve				51.08	51.08	51.08	1,634.56
10	Water	201059	1-1/2 brass gate valve			1,138.65	1,138.65	1,138.65	1,138.65	499.23
11	Shared	201063	2 brass swing check valve	71.88	71.88	71.88	71.88	71.88	71.88	125.79
12	Water	201117	1-1/4" SCH 40 FEMALE ADAPTER	25.00	25.00	25.00	24.50	24.50	24.50	1.50
13	Water	201119	1-1/2" SCH 40 UNION							
14	Shared	201162	HOUR METER, 120V (711-0187)							
15	Water	201212	1 S40 pvc ball valve				476.10	476.10	476.10	486.68
16	Water	201215	1-1/2" BRASS CHECK VALVE	199.89	199.89	199.89	199.89	199.89	199.89	171.33
17	Water	201275	3/4 X 1/16 RUBBER MTR WASHER							
18	Shared	201277	3/4" ELECT SWEEP							
19	Shared	201278	3/4" ELECT MALE ADAPTER PVC							
20	Shared	201279	3/4 ELECT COUPLER							
21	Shared	201280	3/4" ELECT BOX WEATH/PROOF WPB352 FIVE							
22	Shared	201283	BLANK ELECTRIC BOX COVER							
23	Water	201288	3/4" MIPT X FLARE CORP STOP	63.55	63.55					
24	Water	201289	3/4" RIPT X METER ANGLE VALVE	1,416.94	1,811.14	2,317.14	2,049.78	1,633.88	1,485.33	1,425.90
25	Water	201290	3/4" FLARE X METER ANGLE VALVE	658.39	658.39	658.39	658.39	658.39	658.39	614.50
26	Water	201292	3/4" RIPT X FIPT STOP	2,316.65	2,180.39	1,851.55	2,837.01	3,238.85	3,639.11	3,162.57
27	Water	201293	3/4" X 1/8" METER WASHER							
28	Water	201294	3/4" THREADED BRONZE GATE VALVE	598.12	815.52	709.20	806.71	1,271.30	1,221.44	689.65
29	Water	201295	3/4" X 2" METER COUP	878.02	1,415.74	1,462.91	1,369.30	1,540.01	1,842.53	795.45
30	Water	201297	3/4" POLYTUBING SDR-9 PE	76.00	72.85	80.49	135.94	183.91	193.24	56.62
31	Water	201298	3/4" CF X CF COUP FOR PE	233.34	206.16	188.98	137.44	103.08	103.08	171.80
32	Water	201299	3/4" SCH 40 PVC PIPE	36.00	36.00	103.33	103.33	103.33	103.33	1.29
33	Water	201300	3/4" SCH 40 MALE ADAPTER							
34	Water	201301	3/4" SCH 40 90 DEGREE						42.00	54.60
35	Water	201305	3/4" CF X 3/4" MIPT X COMP CORP STOP	306.85	497.23	372.91	279.67	1,733.25	1,572.76	706.13
36	Water	201306	3/4" CTS COUPLING	1,175.02	1,140.96	1,312.46	1,295.42	1,502.97	1,451.73	1,488.99
37	Water	201307	3/4" CTS X 3/4" METER ANGLE STOP	4,147.00	3,510.87	3,415.28	4,356.02	4,913.80	5,508.37	4,457.15
38	Water	201308	3/4" BRASS FLARE X COMP COUP							
39	Water	201310	3/4" CTS X FIPT COUPLING	702.01	702.01	687.68	687.68	831.10	816.52	612.40
40	Water	201315	1" MIPT X CTS CORP STOP	3,483.94	3,088.69	2,695.80	2,738.46	3,552.45	3,799.42	2,999.55
41	Water	201317	2" COLLAR LEAK CLAMP	3,060.52	3,228.11	3,189.92	3,305.92	3,418.42	3,818.17	2,311.43
42	Water	201318	1" CTS X FIPT 90	348.60	348.60	348.60	348.60	348.60	348.60	348.60
43	Water	201322	3/4" CTS TEE	455.73	414.30	414.30	414.30	414.30	414.30	414.30
44	Water	201323	2" X 7.5" DRESSER	105.00	105.00					
45	Water	201324	1" FLARE X 3/4" MIPT U-BRANCH						755.94	1,385.89
46	Water	201326	1" CTS X 3/4 MIPT U-BRANCH	318.04	238.53	238.53	119.26	79.51	79.51	558.01
47	Water	201329	1" X 1" CF X CF COUPLING	156.80	156.80	156.80	156.80	156.80	156.80	235.20
48	Water	201332	3/4" COMP COUP INSERTS	38.60	34.74					
49	Water	201333	1" COMP COUP INSERTS	41.20	39.14		160.55	150.00	150.00	
50	Water	201334	1 1/2" X 1" BRASS TAP SADDLE	585.00	511.87	390.00	341.25	341.25	341.25	292.50
51	Water	201335	6" METER RISER 3/4							
52	Water	201336	3/4" X 12" METER RISER	883.88	883.88	883.88	883.88	883.88	1,450.58	1,289.41
53	Water	201337	1/2" STEEL DRESSER	474.74	474.74	474.74	474.74	474.74	474.74	424.77

Monarch Utilities I, L.P.  
 Docket No. 45570  
 Test Year Ending 6/30/2015  
 ORIGINAL: W/P II-B-6 Materials and Supplies - 13-Month Average  
 Witness: Carmelitha Bordeleon-Taylor/George Freitag

Line No	Category	(b) Material	(c) Material Description	(k) 1/31/15	(l) 2/28/15	(m) 3/31/15	(n) 4/30/15	(o) 5/31/15	(p) 6/30/15	(q) 13-month Avg
1	Water	200448	1-1/4" PIPE SCH 40	-	-	-	-	-	-	6.58
2	Water	200529	2" X 12" GALV. NIPPLE	-	-	-	-	-	-	-
3	Water	200720	4" X 7-1/2" REPAIR CLAMP	-	-	-	-	-	-	322.99
4	Water	200859	1" COMP COUPLING	1,023.61	1,023.61	-	-	-	-	243.53
5	Sewer	200954	30" level control float	-	-	-	-	-	-	197.80
6	Water	201001	3/4" brass ball valve	160.81	160.81	203.69	203.69	451.79	374.66	-
7	Water	201010	1" SCH 40 COUPLING SXS	-	-	-	-	-	-	-
8	Water	201012	1-1/4" SCH 40 MALE ADAPTER	-	-	4.20	2.10	3.50	47.55	5.26
9	Water	201031	2.540 pvc ball valve	1,634.56	1,621.79	293.71	268.17	268.17	523.57	492.14
10	Water	201059	1-1/2" brass gate valve	499.23	399.38	1,022.76	920.48	818.20	511.37	709.63
11	Shared	201063	2 brass swing check valve	125.79	125.79	53.91	53.91	53.91	71.88	80.17
12	Water	201117	1-1/4" SCH 40 FEMALE ADAPTER	1.50	1.50	24.48	23.94	23.94	29.39	19.60
13	Water	201119	1-1/2" SCH 40 UNION	-	-	2.55	2.55	2.55	-	0.59
14	Shared	201162	HOUR METER, 120V (711-0187)	-	-	-	-	3,820.75	359.60	321.57
15	Water	201212	1.540 pvc ball valve	486.68	486.68	417.91	407.33	407.33	412.62	348.73
16	Water	201215	1-1/2" BRASS CHECK VALVE	171.33	373.01	335.71	335.71	335.71	335.71	250.60
17	Water	201275	3/4" X 1/4" RUBBER MTR WASHER	-	28.00	39.06	39.06	13.56	30.10	13.48
18	Shared	201277	3/4" ELECT SWEEP	-	-	17.85	13.56	13.56	79.24	9.55
19	Shared	201278	3/4" ELECT MALE ADAPTER PVC	-	-	5.37	2.52	2.52	37.80	3.71
20	Shared	201279	3/4" ELECT COUPLER	-	-	10.69	9.87	9.87	20.98	3.89
21	Shared	201280	3/4" ELECT BOX WEATH/PROOF W/PB352 FIVE	-	-	102.62	82.11	71.85	102.64	27.63
22	Shared	201283	BLANK ELECTRIC BOX COVER	-	-	66.24	60.73	57.97	38.65	17.20
23	Water	201288	3/4" MIPT X FLARE CORP STOP	-	-	-	-	-	-	9.78
24	Water	201289	3/4" HPT X METER ANGLE VALVE	1,396.19	1,307.06	895.01	1,062.46	1,031.21	874.96	1,439.00
25	Water	201290	3/4" FLARE X METER ANGLE VALVE	614.50	614.50	570.61	570.61	570.61	570.61	621.25
26	Water	201292	3/4" HPT X FIPT STOP	3,032.61	2,945.97	2,599.39	3,620.28	4,043.69	3,409.40	2,990.57
27	Water	201293	3/4" X 1/8" METER WASHER	-	28.00	56.98	56.56	55.72	61.77	19.93
28	Water	201294	3/4" THREADED BRONZE GATE VALVE	893.28	849.93	598.32	686.21	695.90	856.52	822.47
29	Water	201295	3/4" X 2" METER COUP	1,253.43	1,185.67	97.99	1,378.90	1,560.69	1,580.24	1,345.34
30	Water	201297	3/4" POLYTUBING SDR-9 PE	56.62	56.62	92.70	92.70	86.52	225.34	108.83
31	Water	201298	3/4" CF X CF COUP FOR PE	171.80	171.80	223.34	223.34	223.34	240.52	183.69
32	Water	201299	3/4" SCH 40 PVC PIPE	1.29	221.29	152.59	151.49	149.95	28.40	91.66
33	Water	201300	3/4" SCH 40 MALE ADAPTER	-	5.04	10.56	10.56	10.32	2.16	2.97
34	Water	201301	3/4" SCH 40 90 DEGREE	54.60	61.10	43.60	42.21	41.09	48.87	29.85
35	Water	201305	3/4" CF X 3/4" MIPT X COMP CORP STOP	641.93	577.73	288.86	283.16	405.85	312.19	613.73
36	Water	201306	3/4" CTS COUPLING	1,437.06	1,437.06	1,693.67	2,151.89	2,134.67	2,547.93	1,597.68
37	Water	201307	3/4" CTS X 3/4" METER ANGLE STOP	5,161.51	4,145.35	4,018.40	4,428.18	5,438.82	6,720.65	4,632.42
38	Water	201308	3/4" BRASS FLARE X COMP COUP	-	-	-	-	-	-	-
39	Water	201310	3/4" CTS X FIPT COUPLING	612.40	597.82	918.60	1,583.08	1,583.08	1,427.88	904.79
40	Water	201315	1" MIPT X CTS CORP STOP	2,949.56	3,112.64	2,223.31	2,368.96	2,468.37	3,060.77	2,964.76
41	Water	201317	2" COLLAR LEAK CLAMP	2,189.87	2,385.65	3,196.00	2,975.51	3,583.42	3,418.98	3,083.22
42	Water	201318	1" CTS X FIPT 90	348.60	348.60	431.60	431.60	431.60	431.60	374.14
43	Water	201322	3/4" CTS TEE	414.30	372.87	538.59	704.31	704.31	372.87	465.29
44	Water	201323	2" X 7.5" DRESSER	-	-	-	-	-	968.80	90.68
45	Water	201324	1" FLARE X 3/4" MIPT U-BRANCH	1,385.89	1,385.89	251.98	-	-	-	397.35
46	Water	201326	1" CTS X 3/4" MIPT U-BRANCH	446.41	446.41	394.81	223.21	326.77	233.41	280.19
47	Water	201329	1" X 1" CF X CF COUPLING	235.20	235.20	156.80	156.80	156.80	274.40	183.94
48	Water	201332	3/4" COMP COUP INSERTS	-	-	-	-	-	19.80	7.16
49	Water	201333	1" COMP COUP INSERTS	-	-	-	-	-	-	41.61
50	Water	201334	2.1/2" X 1" BRASS TAP SADDLE	292.50	423.78	511.30	511.30	488.06	488.06	424.47
51	Water	201335	6" METER RISER 3/4	-	-	-	-	507.05	-	39.00
52	Water	201336	3/4" X 12" METER RISER	1,208.82	1,128.23	1,289.40	1,208.81	1,128.22	1,208.81	1,102.44
53	Water	201337	1/2" STEEL DRESSER	424.77	424.77	374.80	374.80	374.80	349.81	430.54



Monarch Utilities I, L.P.

Docket No. 45370

Test Year Ending 6/30/2015

ORIGINAL: W/P II-B-6 Materials and Supplies - 13-Month Average

Witness: Carmelitha Bordelon-Taylor/George Freitag

WORKPAPER RESPONSE TO RFI STAFF 7-2  
13 Month Average - Materials and Supplies

Line No	(a) Category	(b) Material	(c) Material Description	(d) 6/30/14	(e) 7/31/14	(f) 8/31/14	(g) 9/30/14	(h) 10/31/14	(i) 11/30/14	(j) 12/31/14
54	Water	201338 1" MIPT X CTS COUPLING		573.24	573.24	556.38	556.38	556.38	556.38	573.24
55	Water	201339 1 1/2 COLLAR LEAK CLAMP		655.95	655.95	748.35	748.35	748.35	748.35	706.77
56	Water	201340 12"X3/4" BRASS TAP SADDLE		279.58	-	-	-	-	-	-
57	Water	201342 6"X3/4" QUICK TAP SADDLE C/P GLUE OUTLET		-	-	-	-	-	-	-
58	Water	201343 4"X3/4" QUICK TAP SADDLE C/P GLUE OUTLET		-	-	-	-	-	-	-
59	Water	201344 1" CTS COUPLING FOR POLY		1,095.68	932.50	1,118.09	1,242.76	1,131.81	1,083.63	1,286.81
60	Water	201345 2"X3/4" QUICK TAP SADDLE C/P GLUE OUTLET		-	-	-	-	-	-	-
61	Water	201346 3/4" FIPT X CTS STRAIGHT STOP		1,226.52	1,226.52	1,077.84	1,077.84	1,236.96	1,236.96	1,195.73
62	Water	201348 1" CTS 90		545.70	545.70	545.70	545.70	545.70	545.70	582.08
63	Water	201353 1" THREADED BRONZE GATE VALVE		246.56	236.29	236.29	246.57	571.96	702.77	521.41
64	Water	201354 1" THREADED BRONZE BALL VALVE		284.54	284.54	221.31	189.69	189.69	189.69	189.69
65	Water	201361 1/4" BRASS BALL VALVE		35.37	35.37	35.37	35.37	35.37	35.37	79.61
66	Water	201362 8" X 7" FULL CIRCLE		1,239.71	1,239.71	206.62	206.62	206.62	206.62	206.62
67	Sewer	201367 4" SANITARY SEWER CLEANOUT PRESSURE RELE		-	-	-	-	-	-	-
68	Water	201368 1" POLYTUBING SDR-9 PE		-	-	-	38.64	85.93	65.09	-
69	Sewer	201370 2HP DUAL GRIND PUMP-KG2-21C		12,838.11	11,362.71	6,454.42	2,347.06	12,122.73	6,927.30	84,871.22
70	Sewer	201371 220V ABS GRINDER PUMP FIBERGLASS SUMP		-	-	-	-	-	-	6,300.00
71	Water	201373 3/4" FIPT X METER STRAIGHT STOP		1,224.96	1,165.20	448.15	1,207.08	1,207.08	1,173.55	1,508.85
72	Water	201374 1" X 3/4" METER ADAPTER		847.75	847.75	847.75	761.25	743.95	743.95	674.74
73	Water	201375 3/4" FIP X MTR STRAIGHT STOP		487.64	487.64	487.64	372.90	372.90	372.90	372.90
74	Water	201376 1" FLARE X 3/4" METER ANGLE VALVE		232.85	232.85	199.59	199.59	133.06	133.06	232.86
75	Water	201377 3" HYMAX DRESSER		3,973.27	3,973.27	2,691.57	2,819.74	2,563.40	2,307.06	2,563.40
76	Water	201379 1" SCH 40 CAP		-	-	-	-	-	-	-
77	Water	201380 1" SCH 40 PIPE		11.80	101.80	101.80	101.80	101.80	101.80	3.82
78	Water	201381 1" SCH 40 DEGREE		-	-	-	-	-	-	-
79	Water	201382 1" MIPT X 3/4" FIPT BUSHING		159.72	159.72	159.72	159.72	159.72	244.02	124.85
80	Water	201383 1" STEEL DRESSER COUPLING		686.23	686.23	548.98	548.98	494.08	739.01	682.49
81	Water	201384 1" COMP X 3/4" METAL ANGLE VALVE		1,616.92	1,616.92	1,104.23	1,320.29	1,354.62	1,313.57	1,026.23
82	Water	201386 1" METER WASHER		1.65	1.35	1.35	1.20	1.20	1.20	-
83	Water	201387 1" PVC DRESSER		281.94	281.94	281.94	114.30	114.30	114.30	320.04
84	Water	201388 1" SCH 40 COUPLING		-	-	-	-	-	-	-
85	Water	201389 1" SCH 40 MALE ADAPTER		-	-	-	-	-	-	-
86	Water	201390 1" SCH 40 FEMALE ADAPTER		-	-	-	-	-	-	-
87	Water	201391 1" FIPT X 1" METER ANGLE STOP		190.44	190.44	158.70	158.70	158.70	158.70	158.70
88	Water	201393 1-1/2 X 3/4 QUICK TAP SADDLE		-	-	-	-	-	-	-
89	Water	201396 2" METER COUPLING		22.72	22.72	22.72	22.72	319.95	319.95	-
90	Water	201398 2" X 6 FULL CIRCLE CLAMP		403.25	403.25	329.93	293.27	293.27	293.27	22.72
91	Water	201399 2" X 12" FULL CIRCLE CLAMP		2,995.41	3,270.20	2,975.73	5,355.39	5,009.87	5,418.96	3,059.09
92	Water	201402 2" SCH 40 PIPE		-	-	-	-	-	-	-
93	Sewer	201405 4" SDR-35 SEWER PIPE		-	-	-	-	-	-	-
94	Sewer	201409 4" CLEANOUT FIPT		-	-	-	-	-	-	-
95	Sewer	201410 4" SDR-35 COUPLING		-	-	-	-	-	-	-
96	Shared	201414 4" SCH 40 PIPE		-	-	-	-	-	-	-
97	Water	201418 4" PVC DRESSER		132.06	88.04	88.04	88.04	88.04	88.04	88.04
98	Water	201428 6" X 7-1/2" FULL CIRCLE CLAMP		3,661.81	3,996.49	3,612.21	3,765.90	4,075.14	4,075.14	3,630.58
99	Water	201429 6" X 12-1/2" FULL CIRCLE CLAMP		3,885.83	3,998.92	3,000.07	3,111.19	3,000.08	3,223.62	4,224.06
100	Water	201436 6" MJ ACCY SET		-	-	-	-	-	-	-
101	Water	201437 6" X 1" TAP SADDLE		1,833.49	1,786.48	1,847.07	1,941.79	1,941.79	2,049.39	1,954.07
102	Water	201439 6" X 2" TAP SADDLE		1,966.57	2,069.20	2,165.73	2,075.49	2,619.07	2,619.07	2,438.44
103	Water	201442 6" X 2" DBL STRAP SADDLE		97.90	97.90	97.90	97.90	97.90	97.90	97.90
104	Water	201445 10" X 12 1/2" REPAIR CLAMP		600.00	600.00	600.00	600.00	600.00	600.00	600.00
105	Water	201446 12" X 12 1/2" REPAIR CLAMP		952.00	952.00	238.00	238.00	238.00	238.00	-
106	Water	201449 SINGLE PLASTIC METER BOXES W/UD		1,671.93	1,426.08	1,182.50	1,065.92	1,154.92	1,887.21	365.53

Line No	(a) Category	(b) Material	(c) Material Description	(k) 1/31/15	(l) 2/28/15	(m) 3/31/15	(n) 4/30/15	(o) 5/31/15	(p) 6/30/15	(q) 13-month Avg
54	Water	201338	1" MIPT X CTS COUPLING	573.24	573.24	455.22	645.22	645.22	889.36	594.36
55	Water	201339	1 1/2 COLLAR LEAK CLAMP	706.77	706.77	468.73	468.73	468.73	390.61	632.49
56	Water	201340	12"X3/4" BRASS TAP SADDLE	-	-	-	-	-	-	43.01
57	Water	201342	6"X3/4" QUICK TAP SADDLE C/P GLUE OUTLET	-	-	-	-	144.50	-	22.23
58	Water	201343	4"X3/4" QUICK TAP SADDLE C/P GLUE OUTLET	-	-	-	-	258.28	-	49.67
59	Water	201344	1" CTS COUPLING FOR POLY	1,264.23	1,264.23	1,219.08	1,694.08	1,608.30	1,801.30	1,287.88
60	Water	201345	2"X3/4" QUICK TAP SADDLE C/P GLUE OUTLET	-	-	-	-	309.90	-	47.68
61	Water	201346	3/4" FIPT X CTS STRAIGHT STOP	1,195.73	1,113.27	1,113.27	1,072.04	1,072.04	1,030.81	1,144.27
62	Water	201348	1" CTS 90	545.70	545.70	327.42	291.04	291.04	218.28	467.34
63	Water	201353	1" THREADED BRONZE GATE VALVE	521.41	521.41	197.61	970.19	1,033.40	952.66	590.96
64	Water	201354	1" THREADED BRONZE BALL VALVE	189.69	189.69	158.07	200.19	256.35	271.43	216.51
65	Water	201361	1/4" BRASS BALL VALVE	79.61	79.61	72.37	72.37	72.37	72.37	60.92
66	Water	201362	8" X 7" FULL CIRCLE	206.62	206.62	206.62	206.62	277.71	-	355.13
67	Sewer	201367	4" SANITARY SEWER CLEANOUT PRESSURE REL	-	-	41.60	36.40	36.40	46.80	12.40
68	Water	201368	1" POLYTUBING SDR-9 PE	-	-	-	-	-	-	14.59
69	Sewer	201370	2HP DUAL GRIND PUMP-KG2-21C	2,309.09	3,000.00	5,400.00	6,000.00	8,400.00	7,800.00	13,064.05
70	Sewer	201371	220V ABS GRINDER PUMP FIBERGLASS SUMP	5,600.00	3,500.00	10,500.00	7,000.00	4,900.00	4,200.00	3,230.77
71	Water	201373	3/4" FIPT X METER STRAIGHT STOP	1,475.32	1,441.79	1,173.55	3,458.65	3,349.42	2,257.22	1,622.37
72	Water	201374	1" X 3/4" METER ADAPTER	674.74	674.74	622.84	570.94	570.94	605.54	706.68
73	Water	201375	3/4" FIP X MTR STRAIGHT STOP	372.90	372.90	-	-	-	-	284.64
74	Water	201376	1" FLARE X 3/4" METER ANGLE VALVE	232.86	232.86	199.59	199.59	199.59	299.39	209.83
75	Water	201377	3" HYMAX DRESSER	2,307.06	3,154.21	1,708.53	1,708.53	1,708.53	2,365.64	2,603.40
76	Water	201379	1" SCH 40 CAP	-	-	-	-	-	-	-
77	Water	201380	1" SCH 40 PIPE	3.82	183.82	155.59	153.79	153.79	214.46	106.91
78	Water	201381	1" SCH 40 DEGREE	-	2.40	24.96	24.96	24.96	21.12	7.57
79	Water	201382	1" MIPT X 3/4" FIPT BUSHING	124.85	124.85	119.18	119.18	119.18	147.30	147.85
80	Water	201383	1" STEEL DRESSER COUPLING	682.49	682.49	846.29	846.29	846.29	764.39	696.48
81	Water	201384	1" COMP X 3/4" METAL ANGLE VALVE	1,158.32	1,466.53	1,131.33	1,131.33	1,571.63	892.00	1,284.92
82	Water	201386	1" METER WASHER	-	-	-	-	-	-	0.61
83	Water	201387	1" PVC DRESSER	320.04	320.04	162.30	162.30	162.30	275.53	223.94
84	Water	201388	1" SCH 40 COUPLING	-	1.90	0.38	0.38	0.38	0.26	0.38
85	Water	201389	1" SCH 40 MALE ADAPTER	-	2.50	13.00	12.60	12.60	8.72	3.80
86	Water	201390	1" SCH 40 FEMALE ADAPTER	-	2.00	16.00	16.00	16.00	14.80	4.98
87	Water	201391	1" FIPT X 1" METER ANGLE STOP	158.70	158.70	126.96	126.96	126.96	190.44	158.70
88	Water	201393	1-1/2" X 3/4" QUICK TAP SADDLE	-	-	87.90	87.90	229.50	-	80.40
89	Water	201396	2" METER COUPLING	22.72	22.72	17.04	17.04	17.04	17.04	20.97
90	Water	201398	2" X 6 FULL CIRCLE CLAMP	329.92	256.60	465.84	626.39	626.39	292.32	391.56
91	Water	201399	2" X 12" FULL CIRCLE CLAMP	2,714.77	3,165.03	1,496.72	1,337.28	1,352.24	2,450.94	3,123.28
92	Water	201402	2" SCH 40 PIPE	-	415.80	257.60	241.85	241.85	497.00	127.24
93	Sewer	201405	4" SDR-35 SEWER PIPE	-	178.20	274.28	268.47	268.47	478.67	112.93
94	Sewer	201409	4" CLEANOUT FIPT	-	-	24.48	24.48	24.48	111.88	14.26
95	Sewer	201410	4" SDR-35 COUPLING	-	-	-	-	-	-	1.94
96	Shared	201414	4" SCH 40 PIPE	198.00	316.80	356.40	364.20	113.31	376.35	132.70
97	Water	201418	4" PVC DRESSER	88.04	88.04	176.08	176.08	88.04	-	98.20
98	Water	201428	6" X 7-1/2" FULL CIRCLE CLAMP	3,630.58	3,630.58	3,408.30	3,408.30	3,260.11	3,852.86	3,692.92
99	Water	201429	6" X 12-1/2" FULL CIRCLE CLAMP	4,001.74	3,890.58	3,223.63	3,223.63	3,224.41	2,890.85	3,453.74
100	Water	201436	6" MJ ACCY SET	-	-	-	-	-	-	-
101	Water	201437	6" X 1" TAP SADDLE	1,954.07	1,954.07	1,239.17	1,239.17	1,191.51	2,368.78	1,792.37
102	Water	201439	6" X 2" TAP SADDLE	2,438.44	2,845.28	1,460.39	1,460.39	1,460.39	1,975.82	2,122.64
103	Water	201442	6" X 2" DBL STRAP SADDLE	97.90	97.90	97.90	97.90	97.90	97.90	97.90
104	Water	201445	10" X 12-1/2" REPAIR CLAMP	600.00	600.00	600.00	600.00	600.00	600.00	600.00
105	Water	201446	12" X 12-1/2" REPAIR CLAMP	-	-	-	-	519.36	519.36	299.59
106	Water	201449	SINGLE PLASTIC METER BOXES W/UID	348.12	261.07	1,106.77	1,041.65	976.53	1,176.15	1,051.11

Monarch Utilities I, L.P.

Docket No. 45570

Test Year Ending 6/30/2015

ORIGINAL: W/P II-B-6 Materials and Supplies - 13-Month Average

Witness: Carmelitha Bordeleon-Taylor/George Freitag

WORKPAPER RESPONSE TO REI STAFF 7-2

13 Month Average - Materials and Supplies

Line No	(a) Category	(b) Material	(c) Material Description	(d) 6/30/14	(e) 7/31/14	(f) 8/31/14	(g) 9/30/14	(h) 10/31/14	(i) 11/30/14	(j) 12/31/14
107	Water	201450	SINGLE PLASTIC METER BOX LIDS	-	-	-	-	-	195.00	211.09
108	Water	201451	DOUBLE PLASTIC METER BOX W/LID	-	-	-	-	-	-	-
109	Shared	201458	PVC HOT GLUE	109.86	109.86	-	-	-	-	-
110	Shared	201459	RECTOR SEAL	-	-	-	-	-	-	-
111	Water	201473	1 1/2" FULL CIRCLE CLAMP	954.38	954.38	954.38	954.38	954.38	954.38	1,717.52
112	Water	201474	1" X 3" FULL CIRCLE CLAMP	1,032.11	946.10	946.10	917.43	917.43	1,406.73	1,239.01
113	Shared	201487	PVC SAWBLADES	-	-	-	-	-	-	-
114	Water	201491	3/4" ANGLE STOP LOCKOUT DEVICE	37.88	37.88	37.88	-	-	-	-
115	Water	201497	3/4" FLARE X COMPRESS ADPTR	935.27	853.67	795.97	987.57	1,090.22	937.61	675.95
116	Water	201498	6" C90 FULL CIRCLE CLAMP	1,034.42	827.54	827.54	1,239.11	1,239.11	1,239.11	901.17
117	Water	201568	3/4" PLASTIC LINER INSERT	306.00	332.12	323.82	310.54	267.38	250.78	-
118	Water	202423	1" HIPTX3/4 MTR STRIGHT STOP	596.55	596.55	596.55	596.55	596.55	596.55	412.99
119	Water	202425	3/4" MIPT X CTS COUPLING	205.60	205.60	167.05	167.05	280.90	280.90	481.54
120	Water	202426	2" X 1-1/4" SCH 40 BUSHING	-	-	-	-	-	-	-
121	Water	202427	3/4" CTS 90	335.77	412.04	368.67	368.67	488.32	488.32	554.91
122	Water	202431	1" EPT X FIPT CURB STOP	654.87	654.87	620.40	620.40	620.40	620.40	344.67
123	Water	202432	1-1/4" X 6" REPAIR CLAMP	979.79	979.79	979.79	979.79	979.79	979.79	925.36
124	Water	202434	2-1/2" X 6" REPAIR CLAMP	1,038.08	1,038.08	939.22	1,383.27	1,545.91	1,545.91	1,077.44
125	Water	202435	2-1/2" X 12-1/2" FULL CIRCLE CLAMP	1,155.38	1,155.38	1,155.38	1,547.50	1,547.50	1,547.50	1,779.63
126	Sewer	202440	MSF 20 PUMP FLOAT	538.41	546.98	1,218.43	1,722.28	1,890.11	1,218.10	672.08
127	Water	202441	1-1/4" SING CHECK VALVE COMPRESSION PVC	909.93	1,071.07	991.12	655.39	623.41	591.44	303.71
128	Water	202447	3/8 X 6 BRASS NIPPLES	11.88	11.88	11.88	11.88	11.88	11.88	14.85
129	Water	202448	3/4" BRASS CHECK VALVE	424.84	408.50	408.50	408.50	408.50	392.16	49.02
130	Water	202451	3/4" SCH 40 COUPLING	-	-	-	-	-	-	-
131	Water	202452	3/4" STEEL DRESSER	730.58	730.58	730.58	730.58	730.58	730.58	676.46
132	Water	202454	3/4" CTS X METER STRAIGHT STOP	5,534.42	5,193.85	4,849.64	6,866.26	5,866.22	5,513.35	3,219.79
133	Water	202457	2 1/2 X 3/4 TAP SADDLE	728.20	728.20	364.10	551.62	551.62	567.09	616.39
134	Water	202459	1-1/2 X 6 GALV NIPPLE	2,859.46	2,859.46	2,450.97	2,339.51	2,339.51	2,339.51	2,664.44
135	Water	202461	3" COLLAR LEAK CLAMP	2,274.30	2,331.53	2,223.70	2,021.55	2,240.85	2,112.81	1,925.20
136	Water	202462	4" COLLAR LEAK CLAMP	2,535.20	3,094.27	3,382.84	3,569.42	3,486.41	3,486.41	3,008.01
137	Water	202463	6" COLLAR LEAK CLAMP	439.72	439.72	219.86	219.86	219.86	219.86	219.86
138	Water	202464	8" COLLAR LEAK CLAMP	1,138.46	1,138.46	1,138.46	1,138.46	1,138.46	1,138.46	1,138.46
139	Water	202465	8" STEEL DRESSER COUPLING	-	-	-	-	-	-	-
140	Water	202466	6" X 12" STEEL DRESSER	1,372.82	1,211.31	1,211.31	726.79	726.79	1,517.73	1,517.73
141	Water	202467	4" X 12" STEEL DRESSER	242.06	242.06	242.06	103.74	103.74	103.74	103.74
142	Water	202469	3/4" BRASS COUPLING	618.21	618.21	618.21	618.21	618.21	618.21	772.76
143	Water	202470	3/4" X 6" METER RISER	-	-	-	-	-	-	-
144	Water	202474	4" MJ 90 BEND	-	-	-	-	-	-	-
145	Water	202475	2" MJ TEE	-	-	-	-	-	-	-
146	Water	202477	4" MJ TEE	-	-	-	-	-	-	-
147	Water	202478	6" MJ TEE	-	-	-	-	-	-	-
148	Water	202479	6" MJ 90	-	-	-	-	-	-	-
149	Water	202480	6" X 4" MJ X F.G REDUCER	-	-	-	-	-	-	-
150	Water	202481	6" BELL JOINT CLAMP	108.62	108.62	108.62	108.62	108.62	108.62	108.62
151	Water	202486	2" X 12" DRESSER	1,075.99	1,075.99	1,012.70	822.83	1,139.34	1,969.56	1,838.26
152	Water	202487	2" X 6" DRESSER	1,013.45	1,961.75	1,735.38	2,031.97	1,618.04	2,038.84	1,675.45
153	Water	202488	2" MJ 90	-	-	-	-	-	-	-
154	Water	202490	4" MJ X 2" THREADED FLANGE	-	-	-	-	-	-	-
155	Water	202491	6" MJ X 2" THREADED FLANGE	89.55	89.55	89.55	89.55	89.55	89.55	89.55
156	Water	202492	3" MEGA LUG	44.64	44.64	44.64	44.64	44.64	44.64	39.68
157	Water	202496	1/2 BRONZE BALL VALVE	482.79	476.90	465.12	347.37	391.57	385.90	351.85
158	Water	202497	1-1/4" SCH 40 BALL VALVE	212.25	212.25	212.25	212.25	212.25	212.25	212.25
159	Water	202502	1" SCH 40 BALL VALVE	212.25	212.25	212.25	212.25	212.25	212.25	36.91

Monarch Utilities I, L.P.  
 Docket No. 45570  
 Test Year Ending 6/30/2015  
 ORIGINAL: W/P II-B-6 Materials and Supplies - 13-Month Average  
 Witness: Carmelitha Borden-Taylor/George Freitag

Line No	(a) Category	(b) Material	(c) Material Description	(k) 1/31/15	(l) 2/28/15	(m) 3/31/15	(n) 4/30/15	(o) 5/31/15	(p) 6/30/15	(q) 13-month Avg
107	Water	201450	SINGLE PLASTIC METER BOX LIDS	-	-	350.82	350.82	350.82	248.49	100.07
108	Water	201451	DOUBLE PLASTIC METER BOX W/LID	-	-	-	-	-	25.14	65.65
109	Shared	201458	PVC HOT GLUE	211.09	211.09	-	-	-	-	16.90
110	Shared	201459	RECTOR SEAL	-	-	-	-	-	-	-
111	Water	201473	1 1/2" FULL CIRCLE CLAMP	1,717.52	1,840.44	1,156.85	1,156.85	1,104.27	1,787.87	1,246.74
112	Water	201474	1" X 3" FULL CIRCLE CLAMP	1,156.41	1,101.35	1,211.50	1,211.50	1,211.50	1,128.90	1,109.70
113	Shared	201487	PVC SAWBLADES	-	-	-	-	-	-	8.74
114	Water	201491	3/4" ANGLE STOP LOCKOUT DEVICE	-	-	-	-	-	-	-
115	Water	201497	3/4" FLARE X COMPRESS ADPTR	762.99	494.93	837.22	800.01	762.80	390.70	794.38
116	Water	201498	6" C900 FULL CIRCLE CLAMP	901.17	901.17	901.17	901.17	901.17	563.23	952.08
117	Water	201568	3/4" PLASTIC LINER INSERT	-	-	-	-	-	-	137.74
118	Water	202423	1" FIPTX3/4 MTR STRIGHT STOP	412.99	412.99	504.77	504.77	504.77	458.88	522.42
119	Water	202425	3/4" MIPT X CTS COUPLING	481.54	481.54	361.15	1,041.15	1,125.51	1,233.43	501.00
120	Water	202426	2" X 1-1/4" SCH 40 BUSHING	-	8.48	65.72	65.72	65.72	42.40	19.08
121	Water	202427	3/4" CTS 90	510.52	466.12	355.14	310.75	504.51	458.64	432.49
122	Water	202431	1" FIPT X FIPT CURB STOP	344.67	344.67	344.67	344.67	344.67	413.61	482.54
123	Water	202432	1-1/4" X 6" REPAIR CLAMP	925.36	925.36	1,251.96	1,251.96	1,251.96	1,143.09	1,042.60
124	Water	202434	2-1/2" X 6" REPAIR CLAMP	1,077.44	1,173.82	845.16	798.21	751.26	892.12	1,085.07
125	Water	202435	2-1/2" X 12-1/2" FULL CIRCLE CLAMP	1,779.63	1,779.63	1,315.37	1,315.37	1,315.37	1,160.62	1,427.25
126	Sewer	202440	MSF 20 PUMP FLOAT	1,722.04	1,218.04	4,350.03	4,025.93	2,965.28	2,239.29	1,872.85
127	Water	202441	1 1/4" SING CHECK VALVE COMPRESSION PVC	496.43	464.41	519.65	433.06	420.69	318.29	599.89
128	Water	202447	3/8 X 6 BRASS NIPPLES	14.85	14.85	14.85	14.85	14.85	14.85	13.48
129	Water	202448	3/4" BRASS CHECK VALVE	49.02	49.02	65.36	65.36	65.36	16.34	216.19
130	Water	202451	3/4" SCH 40 COUPLING	-	-	8.02	8.06	8.06	2.18	2.02
131	Water	202452	3/4" STEEL DRESSER	649.40	649.40	541.16	666.42	666.42	666.42	684.55
132	Water	202454	3/4" CTS X METER STRAIGHT STOP	3,982.93	3,545.23	3,323.40	3,689.79	3,884.96	4,115.40	4,583.48
133	Water	202457	2 1/2 X 3/4 TAP SADDLE	616.39	747.67	767.45	792.57	890.77	483.43	646.58
134	Water	202459	1 1/2 X 6 GALV. NIPPLE	2,674.81	2,674.81	1,898.09	1,971.55	1,971.55	1,905.83	2,380.73
135	Water	202461	3" COLLAR LEAK CLAMP	1,661.04	1,707.10	1,664.77	1,844.24	1,707.62	1,985.76	1,976.96
136	Water	202462	4" COLLAR LEAK CLAMP	3,112.72	3,948.12	3,208.84	3,208.84	3,208.84	3,124.40	3,264.94
137	Water	202463	6" COLLAR LEAK CLAMP	219.86	219.86	219.86	219.86	219.86	397.11	273.32
138	Water	202464	8" COLLAR LEAK CLAMP	1,138.46	1,138.46	910.77	910.77	910.77	910.77	1,068.40
139	Water	202465	8" STEEL DRESSER COUPLING	1,300.32	1,942.96	2,590.61	2,590.61	2,590.61	1,781.04	1,088.92
140	Water	202466	6" X 12" STEEL DRESSER	1,071.33	1,412.93	470.97	470.97	470.97	376.78	966.03
141	Water	202467	4" X 12" STEEL DRESSER	103.74	86.45	34.58	17.29	17.29	86.45	114.38
142	Water	202469	3/4" BRASS COUPLING	695.48	695.48	463.65	309.10	309.10	386.38	564.71
143	Water	202470	3/4" X 6" METER RISER	-	-	-	-	-	-	-
144	Water	202474	4" MJ 90 BEND	-	-	-	-	-	-	-
145	Water	202475	2" MJ TEE	-	-	-	-	-	-	-
146	Water	202477	4" MJ TEE	-	-	-	-	-	-	-
147	Water	202478	6" MJ TEE	-	-	-	-	-	-	-
148	Water	202479	6" MJ 90	-	-	-	-	-	-	-
149	Water	202480	6" X 4" MJ X FLG REDUCER	-	-	-	-	-	-	-
150	Water	202481	6" BELL JOINT CLAMP	-	-	-	-	-	-	-
151	Water	202486	2" X 12" DRESSER	1,975.33	1,818.73	1,944.18	1,881.46	1,691.88	1,626.92	58.49
152	Water	202487	2" X 6" DRESSER	2,193.61	1,675.09	1,276.25	1,116.71	1,751.91	1,395.02	1,646.42
153	Water	202488	2" MJ 90	-	-	-	-	-	-	-
154	Water	202490	4" MJ X 2" THREADED FLANGE	-	-	-	-	-	-	-
155	Water	202491	6" MJ X 2" THREADED FLANGE	-	-	-	-	-	-	-
156	Water	202492	3" MEGA LUG	89.55	89.55	-	-	-	-	62.00
157	Water	202496	1/2 BRONZE BALL VALVE	39.68	108.80	77.71	77.71	77.71	69.94	58.39
158	Water	202497	1-1/4" SCH 40 BALL VALVE	407.41	390.88	236.71	212.56	268.12	148.42	351.20
159	Water	202502	1" SCH 40 BALL VALVE	36.91	55.51	48.57	48.57	45.10	17.35	120.19

Monarch Utilities I, L.P.

Docket No. 45570

Test Year Ending 6/30/2015

ORIGINAL: W/P II-B-6 Materials and Supplies - 13-Month Average

Witness: Carmelitha Bordelon-Taylor/George Freitag

WORKPAPER RESPONSE TO RFI STAFF 7-2  
13 Month Average - Materials and Supplies

Line No	(a) Category	(b) Material	(c) Material Description	(d) 6/30/14	(e) 7/31/14	(f) 8/31/14	(g) 9/30/14	(h) 10/31/14	(i) 11/30/14	(j) 12/31/14
160	Water	202503	1" BRONZE SWING CHK VLV	24.49	12.24	12.24	12.24	127.32	127.32	137.93
161	Water	202504	1" SCH 40 UNION							
162	Water	202506	3/4" PVC X CTS ADAPTER	654.92	608.14	635.17	784.20	736.67	736.67	1,069.37
163	Water	202507	1" PVC X 1" CTS ADAPTER	635.36	635.36	568.48	568.48	535.04	535.04	760.00
164	Sewer	202508	SEPTIC TANK LID RISERS 12"				935.00	935.00	935.00	600.00
165	Water	202509	2-1/2" COLLAR LEAK CLAMP	1,113.47	1,113.47	1,113.47	1,051.61	1,283.09	1,283.09	1,785.17
166	Shared	202511	MARKING FLAGS - GREEN							
167	Water	202514	1 1/2" BRASS BALL VALVE	329.80	329.80	329.80	329.80	329.80	329.80	329.80
168	Shared	202515	2" BRASS CHECK VALVE							
169	Water	202517	2" MEDCO RESTRAINT	967.32	967.32	898.23	725.49	1,366.79	1,366.79	1,092.90
170	Water	202518	3" MEDCO RESTRAINT	622.76	622.76	622.76	622.76	622.76	1,068.76	979.69
171	Water	202519	4" MEDCO RESTRAINT	1,503.45	1,503.45	1,503.45	1,392.08	1,392.08	1,392.08	1,225.03
172	Water	202522	3"X3/4" QUICK TAP SADDLE C/P GLUE OUTLET				370.08	370.08	400.61	
173	Water	202523	2 1/2"X3/4" QUICK TAP SADDLE C/P GLUE OUT							
174	Water	202525	1" X 3/4" X3/4" CTS TEE	184.50	184.50	147.60	147.60	469.56	469.56	469.56
175	Water	202528	1 1/4" PVC SCH40 UNION HHX							
176	Water	202535	1-1/4" SCH80 90	27.60	27.60	27.60	27.60	27.60	27.60	18.40
177	Water	202541	3/4" RPT X PVC BRASS COUPLING	684.27	684.27	667.98	667.98	667.98	635.40	309.55
178	Water	202542	1" PVC X FIP BRASS COUP	539.21	539.21	539.21	539.21	510.83	510.83	510.83
179	Water	202544	1/2" X 3" FULL CIRCLE CLAMP	1,030.17	1,473.47	1,647.96	1,620.49	1,620.49	1,593.02	921.50
180	Water	202545	3/4" PVC CORP STOP	680.32	680.32	680.32	680.32	680.32	640.30	560.26
181	Water	202546	1" PVC CORP STOP	711.19	711.19	711.19	711.19	646.54	646.54	517.23
182	Water	202547	1" CTS X 3/4" CTS COUPLING	178.60	178.60	160.74	142.88	304.37	304.37	405.83
183	Water	202548	1 1/4" STEEL DRESSER COUP	971.70	971.70	971.70	874.54	874.54	874.54	1,071.94
184	Water	202552	3/4" X 3" FULL CIRCLE CLAMP	895.08	770.78	808.34	783.84	994.34	848.84	776.10
185	Water	202553	3/4" X 2 BRASS NIPPLE	131.00	147.59	160.67	160.67	185.78	185.78	110.40
186	Water	202554	3/4" X 3 BRASS NIPPLE	137.76	137.76	137.76	137.76	181.96	181.96	193.33
187	Water	202556	3/4" X 4 BRASS NIPPLE	167.01	167.01	167.01	167.01	215.43	215.43	290.37
188	Water	202557	3/4" X 6 BRASS NIPPLE	57.64	51.88	46.12	40.35	34.59	86.64	92.06
189	Water	202562	3/4" BRASS CLOSE NIPPLE	83.69	83.69	70.19	70.19	70.19	94.19	74.92
190	Water	202563	3/4" BRASS STRT ELBOW	69.80	69.80	66.13	66.13	134.03	134.03	90.95
191	Sewer	202566	DUAL SEAL GRINDER PUMP115V	4,171.34	8,037.18	4,973.30	3,771.56	14,542.30	15,987.70	12,150.64
192	Sewer	202568	SMPLX 2HP GRINDER STATION	12,972.27	11,956.19	14,073.71	11,758.81	26,106.97	23,733.61	25,032.17
193	Water	202571	3/4" PVC COMP X 1" WPTI COUP	379.10	379.10	379.10	379.10	379.10	379.10	75.82
194	Water	202572	2" THREADED BRASS 90	177.61	177.61	177.61	177.61	177.61	177.61	266.42
195	Water	202573	2" THREADED BRASS TEE	126.52	126.52	126.52	126.52	126.52	126.52	126.52
196	Water	202574	2" HYMAX DRESSER	3,278.61	3,706.68	3,417.66	3,109.42	3,009.95	3,121.82	3,538.28
197	Water	202575	4" HYMAX DRESSER	4,994.16	4,305.31	3,657.98	3,135.41	2,802.31	2,980.70	3,158.20
198	Water	202576	6" HYMAX DRESSER	6,320.72	6,320.72	3,646.57	2,674.15	3,722.89	3,722.89	3,490.21
199	Water	202579	1" X 2-1/2" METER NIPPLE	427.05	427.05	244.03	231.83	381.83	381.83	263.33
200	Water	202580	1" CTS X 1" METER ANGLE VALVE	1,529.20	1,529.20	1,529.20	1,529.20	1,529.20	1,452.74	1,223.36
201	Water	202581	1" CTS X 3/4" METER STRAIGHT STOP	1,397.60	1,397.60	1,397.60	1,397.60	1,397.60	1,397.60	698.80
202	Water	202583	1" SCH 40 FEMALE ADAPTER							
203	Water	202585	1" SCH 40 TEE							
204	Water	202587	1 1/4" GATE VALVE	775.96	775.96	8.80	8.80	8.80	8.80	12.32
205	Water	202588	1 1/4" SCH 40 COUPLING	20.16	18.48	1.68	0.84	815.99	815.99	1,196.78
206	Water	202589	1 1/4" X 1" SCH 40 BUSHING	49.50	47.52	45.54	44.55	0.84	0.84	5.88
207	Water	202590	1 1/4" PVC DRESSERS COUP	555.57	547.15	526.10	265.15	44.55	143.55	113.79
208	Water	202591	1-1/4" SCH 40 MALE ADAPTER							
209	Water	202598	1 1/2" THREADED BRONZE GATE VLV	912.86	912.86	912.86	553.25	553.25	553.25	1,078.84
210	Water	202600	1-1/2" METER FLANGE KIT	90.03	90.03	90.03	90.03	90.03	90.03	60.02
211	Water	202603	1 1/2" SCH 40 PVC PIPE							
212	Water	202604	1 1/2" DRESSER COUPLING FOR PVC	156.99	152.23	152.23	109.42	109.42	109.42	76.12

Monarch Utilities I, L.P.  
 Docket No. 45570  
 Test Year Ending 6/30/2015  
 ORIGINAL: W/P II-B-6 Materials and Supplies - 13-Month Average  
 Witness: Carmelitha Bordeion-Taylor/George Freitag

Line No	Category	(a) Material	(b) Material	(c) Material Description	(k) 1/31/15	(l) 2/28/15	(m) 3/31/15	(n) 4/30/15	(o) 5/31/15	(p) 6/30/15	(q) 13-month Avg
160	Water			202503 1" BRONZE SWING CHK VLV	137.93	127.32	127.32	116.71	116.71	21.22	84.69
161	Water			202504 1" SCH 40 UNION							
162	Water			202506 3/4" PVC X CTS ADAPTER	1,069.37	1,069.37	926.79	926.79	926.79	1,259.49	877.21
163	Water			202507 1" PVC X 1" CTS ADAPTER	760.00	757.62	856.44	691.74	981.52	817.93	715.67
164	Sewer			202508 SEPTIC TANK LID RISERS 12"	600.00	400.00	1,200.00	1,200.00	1,200.00	800.00	677.31
165	Water			202509 2-1/2" COLLAR LEAK CLAMP	1,785.17	1,867.69	2,197.28	2,386.78	2,386.78	1,250.21	1,585.94
166	Shared			202511 MARKING FLAGS - GREEN							
167	Water			202514 1-1/2" BRASS BALL VALVE	329.80	329.80	329.80	329.80	329.80	395.76	334.87
168	Shared			202515 2" BRASS CHECK VALVE		319.96	399.95	399.95	399.95	247.37	135.94
169	Water			202517 2" MEDCO RESTRAINT	990.44	1,189.52	781.68	543.78	740.88	1,007.10	972.17
170	Water			202518 3" MEDCO RESTRAINT	979.69	1,202.69	1,113.60	1,113.60	1,113.60	890.88	890.49
171	Water			202519 4" MEDCO RESTRAINT	1,225.03	1,437.55	1,386.21	1,283.53	1,180.85	1,334.88	1,366.13
172	Water			202522 3" X 3/4" QUICK TAP SADDLE C/P GLUE OUTLET				273.44	273.44	205.08	145.59
173	Water			202523 2-1/2" X 3/4" QUICK TAP SADDLE C/P GLUE OUT				122.72	122.72		18.88
174	Water			202525 1" X 3/4" X 3/4" CTS TEE	469.56	469.56	704.34	704.34	704.34	704.34	448.41
175	Water			202528 1-1/4" PVC SCH40 UNION HXH							
176	Water			202535 1-1/4" SCH80 90	18.40	18.40					16.98
177	Water			202541 3/4" FIPT X PVC BRASS COUPLING	309.55	309.55	342.13	342.13	325.84	456.18	492.52
178	Water			202542 1" PVC X FIP BRASS COUP	510.83	510.83	510.83	482.45	482.45	425.69	508.65
179	Water			202544 1/2" X 3" FULL CIRCLE CLAMP	868.84	1,072.81	689.66	895.10	895.10	497.45	1,140.47
180	Water			202545 3/4" PVC CORP STOP	560.26	560.26	480.22	480.22	480.22	400.18	581.81
181	Water			202546 1" PVC CORP STOP	517.23	517.23	581.88	581.88	517.23	258.61	586.86
182	Water			202547 1" CTS X 3/4" CTS COUPLING	405.83	405.83	324.66	613.41	593.62	375.96	338.05
183	Water			202548 1-1/4" STEEL DRESSER COUP	1,071.94	1,202.46	1,374.24	1,374.24	1,227.00	1,241.09	965.61
184	Water			202552 3/4" X 3" FULL CIRCLE CLAMP	962.96	1,197.96	982.33	1,169.50	1,121.76	88.87	135.42
185	Water			202553 3/4 X 2 BRASS NIPPLE	110.40	107.71	126.56	123.67	121.18		
186	Water			202554 3/4 X 3 BRASS NIPPLE	193.33	193.33	132.67	132.67	128.88	147.84	156.69
187	Water			202556 3/4 X 4 BRASS NIPPLE	290.37	285.69	163.92	159.24	159.24	154.56	200.18
188	Water			202557 3/4 X 6 BRASS NIPPLE	86.64	86.64	70.39	54.15	48.73	75.81	63.97
189	Water			202562 3/4 BRASS CLOSE NIPPLE	74.92	72.78	68.50	68.50	66.36	72.78	74.68
190	Water			202563 3/4 BRASS STRT ELBOW	90.95	90.95	81.38	81.38	76.59	57.44	85.35
191	Sewer			202566 DUAL SEAL GRINDER PUMP115V	18,157.44	24,119.71	1,096.35	8,506.80	5,845.07	14,789.73	10,473.01
192	Sewer			202568 SIMPLX 2HP GRINDER STATION	23,840.16	19,072.12	34,612.02	33,728.22	22,887.00	24,454.95	21,863.71
193	Water			202571 3/4 PVC COMP X 1" MIPT COUP	75.82	75.82					192.47
194	Water			202572 2" THREADED BRASS 90	266.42	266.42	227.44	227.44	204.70	281.61	215.85
195	Water			202573 2" THREADED BRASS TEE	126.52	126.52	126.52	126.52	126.52	222.40	133.90
196	Water			202574 2" HYMAX DRESSER	2,710.22	2,923.80	2,404.77	2,406.57	2,721.66	2,722.40	3,005.53
197	Water			202575 4" HYMAX DRESSER	3,158.20	3,158.20	3,860.02	3,393.85	2,982.74	3,688.89	3,478.14
198	Water			202576 6" HYMAX DRESSER	3,024.85	2,559.49	2,094.13	2,973.89	2,516.37	3,403.06	3,574.61
199	Water			202579 1" X 2 1/2" METER NIPPLE	263.33	263.33	434.49	473.49	473.49	575.86	372.38
200	Water			202580 1" CTS X 1" METER ANGLE VALVE	1,146.90	1,146.90	1,146.90	1,146.90	1,070.44	1,835.04	1,370.40
201	Water			202581 1" CTS X 3/4" METER STRAIGHT STOP							
202	Water			202583 1" SCH 40 FEMALE ADAPTER	978.32	978.32	768.68	768.68	768.68	1,327.72	1,128.83
203	Water			202585 1" SCH 40 TEE	12.32	15.52	12.70	12.70	12.70	11.29	9.60
204	Water			202587 1-1/4" GATE VALVE	1,169.58	1,169.58	1,142.38	1,115.18	1,115.18	1,115.18	1,042.07
205	Water			202588 1-1/4" SCH 40 COUPLING	5.88	5.88	110.04	110.04	117.72	105.54	38.76
206	Water			202589 1-1/4" X 1" SCH 40 BUSHING	119.79	118.80	123.60	123.60	123.60	26.07	86.96
207	Water			202590 1-1/4" PVC DRESSERS COUP	193.59	172.54	487.73	534.68	511.60	407.74	378.90
208	Water			202591 1-1/4" SCH 40 MALE ADAPTER					5.60	13.30	1.45
209	Water			202598 1-1/2" THREADED BRONZE GATE VLV	1,078.84	1,078.84	1,023.52	1,023.52	1,023.52	857.54	889.46
210	Water			202600 1-1/2" METER FLANGE KIT	60.02	60.02	60.02	60.02	60.02	60.02	73.87
211	Water			202603 1-1/2" SCH 40 PVC PIPE		264.00	302.72	296.45	296.45	109.78	97.65
212	Water			202604 1-1/2" DRESSER COUPLING FOR PVC	76.12	66.60	142.72	142.72	142.72	195.06	125.52

Monarch Utilities I., L.P.  
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 ORIGINAL: W/P II-B-6 Materials and Supplies - 13-Month Average  
 Witness: Carmelitha Bordenon-Taylor/George Freitag

WORKPAPER RESPONSE TO RFI STAFF 7-2  
 13 Month Average - Materials and Supplies

Line No	Category	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)
		Material	Material Description	6/30/14	7/31/14	8/31/14	9/30/14	10/31/14	11/30/14	12/31/14	
213	Water	202606	1-1/2" X 3/4" BRONZE TAP SADDLE	946.91	904.83	589.20	824.00	839.02	819.04	699.18	
214	Water	202607	1-1/2 SCH 40 90	-	-	29.50	29.50	29.50	29.50	30.09	
215	Water	202608	1-1/2" SCH 40 MALE ADAPTER	-	-	-	-	-	-	-	
216	Water	202609	2" X 5" STEEL COUPLING	-	-	-	-	-	-	-	
217	Water	202610	2" METER FLANGE KIT	68.25	68.25	68.25	68.25	68.25	68.25	68.25	
218	Water	202611	3" X 7-1/2" FULL CIRC CLAMP	1,397.82	1,397.82	1,281.33	1,366.82	1,572.17	1,450.96	1,748.16	
219	Water	202612	2 X 7-1/2 FULL CIRC CLAMP	3,880.56	3,691.27	3,019.90	2,444.68	2,157.07	2,010.92	2,585.52	
220	Water	202613	2 X 7-1/2 FULL CIRC CLAMP	1,324.39	1,288.11	1,203.42	1,481.68	1,657.74	1,739.78	1,253.39	
221	Water	202614	2" X 1" TAP SADDLE	1,533.06	1,407.20	1,410.78	1,469.59	1,651.15	1,672.91	1,283.87	
222	Water	202615	2" X 3/4" TAP SADDLE	758.66	750.14	741.62	588.18	588.18	588.18	153.44	
223	Water	202616	2" BRONZE GATE VALVE	1,063.43	1,134.21	2,996.96	3,623.06	3,509.84	3,594.54	3,805.99	
224	Water	202619	2" SCH 40 TEE	-	-	4.38	4.38	4.38	4.38	7.30	
225	Water	202620	2" X 1-1/2" SCH 40 BUSHING	-	-	-	-	-	-	-	
226	Water	202623	2" PVC DRESSER COUPLING	46.23	46.23	41.09	41.09	30.82	30.82	15.41	
227	Water	202626	2" SCH 40 MALE ADAPTER	10.27	10.27	38.60	38.60	38.60	38.60	40.52	
228	Water	202627	2" SCH 40 90	61.30	61.30	51.08	51.08	51.08	149.08	3.98	
229	Water	202628	2" SCH 40 COUP	-	-	-	-	-	164.00	103.32	
230	Water	202629	2" SCH 40 FEM ADP	-	-	-	-	-	-	-	
231	Water	202632	2-1/2" X 6" STEEL DRESSER	1,701.62	1,598.49	1,598.49	1,598.49	1,598.49	1,598.49	1,289.10	
232	Water	202634	2-1/2" BRONZE GATE VALVE	569.06	569.06	569.06	569.06	569.06	569.06	189.69	
233	Water	202641	3"X2" BRONZE TAP SADDLE	956.80	956.80	956.80	883.20	1,191.66	1,191.66	446.87	
234	Water	202642	3" X 3/4" BRONZE TAP SADDLE	863.24	789.26	953.81	1,027.10	1,039.35	1,187.77	1,137.23	
235	Water	202643	3" FULL CIRC CLAMP	1,670.56	1,670.56	866.22	1,051.84	1,051.84	1,051.84	2,227.42	
236	Water	202645	3" SCH 40 PIPE	-	-	-	-	-	-	-	
237	Water	202646	3" STEEL DRESSER COUP	1,959.03	1,418.60	1,351.05	1,073.95	1,116.77	1,116.77	1,605.35	
238	Water	202647	3" BRONZE GATE VALVE	230.22	230.22	230.22	230.22	546.14	546.14	409.60	
239	Water	202650	3" X 1" BRONZE TAP SADDLE	1,430.78	1,356.77	1,340.36	1,265.90	1,216.26	1,216.26	1,067.33	
240	Water	202651	4" X 6" STEEL DRESSER	600.46	533.74	533.74	467.02	467.02	467.02	533.74	
241	Water	202652	4" X 7-1/2" FULL CIRC CLAMP	3,535.15	3,477.21	4,071.39	4,304.05	4,555.03	4,498.09	2,962.70	
242	Water	202653	4" X 12.5" FULL CIRC CLAMP	4,440.90	4,224.28	4,226.23	3,781.36	3,901.49	4,037.67	3,860.48	
243	Water	202654	4" X 3/4" IPT DBL STRAP SADDLE	567.45	584.40	519.47	454.54	324.67	324.67	-	
244	Water	202656	4" X 1" TAP SADDLE	1,069.00	1,193.36	1,044.19	1,014.36	1,137.72	1,169.48	839.62	
245	Water	202657	4" X 2" TAP SADDLE	1,048.63	1,226.14	968.01	1,097.08	1,156.99	1,156.99	1,156.99	
246	Water	202658	4" X 3/4" BRONZE SADDLE	1,116.29	1,017.80	874.24	809.48	955.78	1,244.48	1,727.30	
247	Water	202660	4" MEGA LUG	-	-	-	-	-	-	-	
248	Water	202662	4" MJ ASSY KIT	-	-	-	-	-	-	-	
249	Water	202663	4" MJ GATE VALVE	-	-	-	-	-	-	-	
250	Water	202668	6" SDR-21 PVC PIPE	1,515.69	1,515.69	1,515.69	1,515.69	1,515.69	1,515.69	1,515.69	
251	Water	202669	6" X 3/4" BRONZE TAP SADDLE	2,035.82	2,127.78	1,856.15	1,720.34	2,011.10	1,966.41	1,564.19	
252	Water	202670	6" X 3/4" DBL STRAP SADDLE	572.89	572.89	572.89	572.89	491.05	491.05	491.05	
253	Water	202671	6" MEGA LUG	-	-	-	-	-	-	-	
254	Water	202674	6" X 6" STEEL DRESSER	3,046.89	3,046.89	3,046.89	2,517.00	2,517.00	2,517.00	2,252.05	
255	Water	202678	8" X 3/4" TAP SADDLE	221.94	221.94	221.94	166.45	166.45	166.45	166.45	
256	Water	202680	8" X 12.1/2" REPAIR CLAMP	2,053.68	2,053.68	1,278.18	1,278.18	1,278.18	1,278.18	1,437.95	
257	Water	202681	8" X 1" DBL STRAP SADDLE	105.12	105.12	105.12	105.12	105.12	105.12	105.12	
258	Water	202683	8 X 1 TAP SADDLE	111.56	111.56	111.56	111.56	111.56	111.56	111.56	
259	Water	202686	8" X 1" TAP SADDLE	1,164.75	1,164.75	1,164.75	465.90	1,069.10	1,069.10	1,396.38	
260	Water	202688	10" STEEL DRESSER M.J.	203.08	203.08	203.08	203.08	203.08	203.08	203.08	
261	Shared	202694	80LB CONCRETE	-	-	-	-	-	-	-	
262	Water	202710	3" BRASS BALL VALVE	389.66	389.66	389.66	389.66	389.66	389.66	68.75	
263	Water	202711	2" BRASS BALL VALVE	228.26	346.74	346.74	346.74	288.95	525.95	584.49	
264	Water	202714	2" STREET VALVE	4,327.60	5,957.56	6,434.92	5,147.93	5,147.93	7,797.93	175.32	
265	Water	202717	1-1/4" SCH 40 90	21.90	20.44	-	-	-	-	6,758.21	

Monarch Utilities I, L.P.

Docket No. 45370

Test Year Ending 6/30/2015

ORIGINAL: W/P II-B-6 Materials and Supplies - 13-Month Averag  
 Witness: Carmelitha Borden-Taylor/George Freitag

Line No	(a) Category	(b) Material	(c) Material Description	(k) 1/31/15	(l) 2/28/15	(m) 3/31/15	(n) 4/30/15	(o) 5/31/15	(p) 6/30/15	(q) 13-month Avg
213	Water	202606	1 1/2" X 3/4" BRONZE TAP SADDLE	699.18	679.20	839.01	839.01	839.01	759.10	790.51
214	Water	202607	1-1/2 SCH 40 90	-	-	8.00	7.40	7.40	26.24	3.77
215	Water	202608	1 1/2" SCH 40 MALE ADAPTER	30.09	30.09	25.62	25.62	25.62	14.90	23.08
216	Water	202609	2" X 5" STEEL COUPLING	-	115.88	697.00	585.48	473.96	362.44	171.90
217	Water	202610	2" METER FLANGE KIT	68.25	68.25	68.25	68.25	68.25	68.25	68.25
218	Water	202612	3" X 7-1/2" FULL CIRC CLAMP	1,578.99	1,578.99	1,297.03	1,184.25	1,369.12	1,255.03	1,421.42
219	Water	202613	2 X 7 1/2 FULL CIRCLE CLAMP	2,676.73	2,720.72	2,945.22	3,040.43	2,712.87	2,996.01	2,837.08
220	Water	202614	2" X 1" TAP SADDLE	1,253.39	1,321.29	1,321.29	1,302.68	1,339.73	1,226.51	1,362.57
221	Water	202615	2" X 3/4" TAP SADDLE	1,406.57	1,582.81	1,176.02	1,095.48	1,495.37	1,593.47	1,444.48
222	Water	202617	2" SCH 40 BALL VALVE	153.44	144.92	59.92	59.92	59.92	59.92	362.03
223	Water	202618	2" BRONZE GATE VALVE	3,277.38	4,110.09	3,583.16	3,655.62	3,466.81	2,674.40	3,115.04
224	Water	202619	2" SCH 40 TEE	7.30	7.30	-	-	-	-	3.03
225	Water	202620	2" X 1-1/2" SCH 40 BUSHING	-	10.60	54.06	54.06	51.94	24.38	15.00
226	Water	202623	2" PVC DRESSER COUPLING	15.41	15.41	15.41	15.41	15.41	25.68	27.26
227	Water	202626	2" SCH 40 MALE ADAPTER	40.92	51.72	33.34	33.34	31.71	32.52	33.80
228	Water	202627	2" SCH 40 90	3.98	2.98	123.38	123.38	123.38	155.22	73.94
229	Water	202628	2" SCH 40 COUP	103.32	110.19	263.23	263.23	263.23	258.64	117.63
230	Water	202629	2" SCH 40 FEM ADP	-	-	55.46	55.46	55.46	58.28	17.28
231	Water	202632	2-1/2" X 6" STEEL DRESSER	1,289.10	1,289.10	1,495.36	1,392.23	1,392.23	1,340.67	1,475.53
232	Water	202634	2 1/2" BRONZE GATE VALVE	189.69	189.69	284.54	284.54	284.54	284.54	393.97
233	Water	202641	3"X2" BRONZE TAP SADDLE	446.87	539.27	701.05	701.05	672.81	672.81	793.67
234	Water	202642	3" X 3/4" BRONZE TAP SADDLE	1,111.96	1,225.55	975.43	975.43	975.43	625.28	991.30
235	Water	202643	3" FULL CIRCLE CLAMP	2,227.42	2,227.42	1,423.07	1,423.07	1,423.07	866.22	1,475.43
236	Water	202645	3" SCH 40 PIPE	-	119.20	357.60	503.62	499.15	342.70	140.17
237	Water	202646	3" STEEL DRESSER COUP	2,002.91	1,933.84	2,267.95	2,130.50	2,592.36	2,114.82	1,744.92
238	Water	202647	3" BRONZE GATE VALVE	409.60	409.60	819.20	819.20	819.20	409.60	469.94
239	Water	202650	3" X 1" BRONZE TAP SADDLE	1,123.05	1,422.17	1,122.88	1,122.88	1,122.88	1,122.88	1,225.42
240	Water	202651	4" X 6" STEEL DRESSER	533.74	533.74	1,315.78	1,315.78	900.28	1,246.54	726.82
241	Water	202652	4" X 7-1/2" FULL CIRCLE CLAMP	2,677.82	2,968.43	3,786.25	3,673.13	3,503.60	2,574.96	3,583.68
242	Water	202653	4" X 12.5" FULL CIRCLE CLAMP	3,519.86	4,232.66	3,431.89	3,317.49	3,317.49	3,203.09	3,807.30
243	Water	202654	4" X 3/4" IPT DBL STRAP SADDLE	-	-	-	-	-	-	213.48
244	Water	202656	4" X 1" TAP SADDLE	809.63	888.73	1,066.48	1,007.24	1,007.24	951.26	1,015.25
245	Water	202657	4" X 3/4" TAP SADDLE	1,156.99	1,626.39	1,431.22	1,431.22	1,170.99	2,341.99	1,305.36
246	Water	202658	4" X 3/4" BRONZE SADDLE	1,816.85	1,895.48	1,414.09	1,384.00	1,692.30	1,724.27	1,359.41
247	Water	202660	4" MEGA LUG	-	-	-	-	-	-	-
248	Water	202662	4" MI ASSY KIT	-	-	-	-	-	-	-
249	Water	202665	4" MI GATE VALVE	1,515.69	1,136.77	1,136.77	757.85	757.85	378.92	1,253.36
250	Water	202668	6" SDR-21 PVC PIPE	1,564.19	1,753.02	1,879.10	1,879.10	1,793.68	1,714.64	1,835.81
251	Water	202669	6" X 3/4" BRONZE TAP SADDLE	491.05	491.05	491.05	491.05	575.09	1,006.41	562.34
252	Water	202670	6" X 3/4" DBL STRAP SADDLE	1,987.10	1,987.10	3,134.71	3,134.71	3,134.71	1,828.58	2,626.97
253	Water	202671	6" MEGA LUG	-	-	-	-	-	-	-
254	Water	202674	6" X 6" STEEL DRESSER	1,664.45	1,664.45	221.93	221.93	221.93	166.45	192.06
255	Water	202678	8" X 3/4" TAP SADDLE	1,437.95	1,437.95	1,278.18	1,278.18	1,278.18	1,437.95	1,446.65
256	Water	202680	8" X 12 1/2" REPAIR CLAMP	105.12	105.12	105.12	105.12	105.12	105.12	105.12
257	Water	202681	8" X 1" DBL STRAP SADDLE	111.56	111.56	111.56	111.56	111.56	111.56	111.56
258	Water	202683	8 X 1 TAP SADDLE	1,069.10	1,069.10	2,138.20	1,870.92	1,336.37	1,642.88	1,273.95
259	Water	202686	2" MI VALVE	203.08	203.08	203.08	203.08	203.08	203.08	203.08
260	Water	202688	10" STEEL DRESSER M.J.	68.75	68.75	62.50	37.50	77.34	61.87	39.07
261	Shared	202694	80LB CONCRETE	389.66	389.66	584.49	584.49	584.49	389.66	449.61
262	Water	202710	3" BRASS BALL VALVE	175.32	360.93	240.62	240.62	240.62	180.46	284.41
263	Water	202711	2" BRASS BALL VALVE	6,899.60	8,271.94	7,754.95	8,825.79	8,566.21	9,344.96	7,018.12
264	Water	202714	2" STREET VALVE	-	-	-	-	-	-	-
265	Water	202717	1-1/4" SCH 40 90	-	-	-	-	1.46	108.58	11.72



Monarch Utilities I, L.P.

Docket No. 45570

Test Year Ending 6/30/2015

ORIGINAL: W/P II-8-6 Materials and Supplies - 13-Month Average

Witness: Carmelitha Bordelon-Taylor/George Freitag

WORKPAPER RESPONSE TO RFI STAFF 7-2  
13 Month Average - Materials and Supplies

Line No	(a) Category	(b) Material	(c) Material Description	(d) 6/30/14	(e) 7/31/14	(f) 8/31/14	(g) 9/30/14	(h) 10/31/14	(i) 11/30/14	(j) 12/31/14
265	Water	202719	1/2" DRESSER COUP PVC	17.96	17.96	17.96	17.96	17.96	17.96	19.76
266	Water	202724	1 1/4" SCH 40 PIPE	18.40	3.80	10.19	10.19	10.19	10.19	9.55
268	Water	202726	2" BRASS THREAD COUPLING	196.35	178.50	160.65	142.80	142.80	142.80	160.65
269	Water	202739	3/4" MIPT X CTS CORP STOP	2,323.71	2,655.53	1,707.15	2,449.17	2,898.57	2,798.13	2,245.42
270	Water	202740	3/4" SCH 40 FEMALE ADPT	644.94	628.40	529.17	479.56	713.67	713.67	775.73
271	Water	202741	2" X 4" THREADED BRASS NIPPLE	479.90	914.89	867.97	705.75	1,124.51	1,124.51	756.87
272	Water	202742	2" X 6" THREADED BRASS NIPPLE	-	-	-	-	-	-	-
273	Water	202743	2" MJ ASSY KIT	-	-	-	-	-	-	-
274	Water	202746	3" MJ ASSY KIT	-	-	-	-	-	-	-
275	Water	202749	1-1/2" X 5 STEEL DRESSER	1,325.94	1,299.42	1,299.42	1,219.86	1,193.34	1,193.34	1,114.64
276	Water	202752	2-1/2" SCH 40 PIPE	-	-	-	-	-	-	-
277	Water	202757	3/4" PVC COMP COUP	-	-	-	-	-	-	206.31
278	Water	202759	6" SCH 40 PIPE	-	-	397.00	397.00	397.00	397.00	-
279	Water	202760	6" MJ GATE VALVE	1,464.16	1,464.16	1,464.16	1,464.16	1,464.16	1,464.16	1,464.16
280	Water	202765	3/4" SCH 40 CAP	-	-	-	-	-	-	-
281	Water	202767	3" MJ GATE VALVE	1,327.86	1,327.86	1,327.86	1,327.86	1,327.86	1,327.86	1,327.86
282	Sewer	202770	4" SDR35 GLUE CAP	-	-	-	-	-	-	-
283	Water	202772	1" X 1" X 1" CTS TEE	-	-	-	-	-	-	-
284	Shared	202904	MISC. Parts and Supplies	481.62	481.62	481.62	481.62	481.62	481.62	481.62
285	Water	203048	4" SDR-21 PVC PIPE	-	-	-	-	-	-	-
286	Water	203060	2" X 12" STEEL COUPLING	-	-	-	-	-	-	-
287	Water	203061	4" X 7" STEEL COUPLING	-	-	-	-	-	-	142.90
288	Water	203070	1 1/4" SCH 40 90	-	-	-	-	-	-	-
289	Water	203094	1" BRASS CHECK VALVE	296.28	296.28	296.28	296.28	296.28	296.28	296.28
290	Water	203095	1" FIPT X 1" METER STRAIGHT STOP	285.66	285.66	285.66	285.66	285.66	285.66	253.92
291	Water	203100	1-1/2" X 12" STEEL DRESSER	257.30	257.30	257.30	257.30	257.30	257.30	257.30
292	Water	203101	1-1/4" BRASS CHECK VALVE	121.15	121.15	121.15	121.15	121.15	121.15	323.07
293	Water	203102	1-1/4" X 6" STEEL DRESSER	483.75	483.75	483.75	451.50	451.50	451.50	419.25
294	Water	203104	3" BELL JOINT CLAMP	108.62	108.62	108.62	108.62	108.62	108.62	108.62
295	Water	203106	3" X 12" STEEL DRESSER	432.93	432.93	432.93	1,010.17	1,010.17	1,010.17	54.31
296	Water	203107	3" X 12-1/2" FULL CIRCLE CLAMP	2,346.78	2,346.78	2,346.78	1,895.48	2,409.48	2,409.48	2,164.65
297	Water	203115	2" SILENT CHECK VALVE	2,492.02	2,492.02	1,396.08	1,396.08	1,396.08	1,396.08	2,349.20
298	Water	203117	1" X 18" METER RISER	197.25	197.25	197.25	197.25	197.25	197.25	1,623.14
299	Water	203119	3" BRASS SWING CHECK VALVE	148.95	148.95	148.95	148.95	148.95	148.95	197.25
300	Water	203120	2-1/2" SILENT CHECK VALVE	699.25	699.25	349.62	349.62	349.62	349.62	148.95
301	Water	203129	1" CTS X 1" METER STRAIGHT STOP	1,009.26	1,009.26	648.81	648.81	648.81	648.81	349.62
302	Water	203131	3" SILENT CHECK VALVE	359.65	359.65	359.65	359.65	359.65	359.65	648.81
303	Water	203133	3/4" CTS X 1" PVC ADAPTER	-	-	-	-	-	-	179.82
304	Water	203134	1" CTS TEE (COMP&COMP)	437.54	437.54	437.54	437.54	437.54	437.54	700.06
305	Water	203135	3/4" X 6" FULL CIRCLE CLAMP	446.13	446.13	386.65	878.65	764.05	804.63	1,005.80
306	Water	203136	3/4" X 12" METER RISER	-	-	-	-	-	-	-
307	Water	203141	6" MJ X FLANGE GATE VALVE	1,554.45	1,554.45	1,554.45	1,554.45	1,554.45	1,554.45	1,554.45
308	Water	203143	1" CTS X 3/4" METER STRAIGHT STOP	559.04	559.04	-	-	-	-	-
309	Water	203144	1" PVC COMP X 1" METER ANGLE STOP	611.92	611.92	611.92	611.92	611.92	611.92	305.96
310	Water	203146	3/4" METER SETTER	871.59	871.59	871.59	871.59	1,509.21	1,509.21	1,414.88
311	Water	203148	6" MEDCO	325.50	325.50	325.50	325.50	325.50	325.50	325.50
312	Water	203151	1-1/4" IN-LINE CHECK VALVE	-	-	-	-	-	-	-
313	Water	203153	3/4" BRASS TEE	56.34	56.34	51.64	51.64	51.64	51.64	51.64
314	Water	203154	1" FIPT X 1" CTS ADAPTER	462.86	462.86	462.86	462.86	462.86	444.35	388.81
315	Water	203165	1-1/4" SCH80 MALE ADAPTER	10.53	-	-	-	-	-	-
316	Water	203185	1" X 3/4" BRASS BUSHING	49.95	49.95	-	-	-	-	-
317	Water	203200	2-1/2" SCH80 TEE	-	-	-	-	-	-	-
318	Water	203275	1-1/4" PVC SWING CHECK VALVE	263.53	263.53	-	108.00	108.00	108.00	-

Line No	(a) Category	(b) Material	(c) Material Description	(k) 1/31/15	(l) 2/28/15	(m) 3/31/15	(n) 4/30/15	(o) 5/31/15	(p) 6/30/15	(q) 13-month Avg
266	Water	202719	1/2" DRESSER COUP PVC	19.76	19.76	16.17	16.17	16.17	23.36	18.38
267	Water	202724	1 1/4" SCH 40 PIPE	9.55	175.76	175.76	148.16	137.61	270.81	76.20
268	Water	202726	2" BRASS THREAD COUPLING	160.65	160.65	132.91	132.91	132.91	132.91	152.11
269	Water	202739	3/4" MIPT X CTS CORP STOP	2,530.47	2,615.93	2,135.00	1,973.25	2,288.39	2,316.60	2,379.79
270	Water	202740	3/4" SCH 40 FEMALE ADPT	8.50	11.56	11.56	11.56	11.56	11.90	4.24
271	Water	202741	2" X 4" THREADED BRASS NIPPLE	775.73	760.22	588.27	551.74	488.69	618.94	635.67
272	Water	202742	2" X 6" THREADED BRASS NIPPLE	605.50	540.62	661.97	643.01	574.12	837.47	756.55
273	Water	202743	2" MJ ASSY KIT	71.16	47.44	71.16	23.72	23.72	-	18.25
274	Water	202746	3" MJ ASSY KIT	-	-	-	-	-	-	-
275	Water	202749	1-1/2" X 5 STEEL DRESSER	1,060.27	1,464.75	873.71	822.32	822.32	899.41	1,122.21
276	Water	202752	2-1/2" SCH 40 PIPE	112.00	36.40	36.40	175.00	175.00	504.00	77.11
277	Water	202757	3/4" PVC COMP COUP	197.34	194.35	137.54	137.54	137.54	137.54	111.32
278	Water	202759	6" SCH 40 PIPE	-	347.20	486.08	486.08	486.08	399.28	291.75
279	Water	202760	6" MJ GATE VALVE	-	1,464.16	1,464.16	1,464.16	1,464.16	976.11	1,426.62
280	Water	202765	3/4" SCH 40 CAP	-	-	-	-	-	-	-
281	Water	202767	3" MJ GATE VALVE	1,327.86	1,327.86	995.89	995.89	995.89	995.89	1,225.72
282	Sewer	202770	4" SDR35 GLUE CAP	-	-	12.32	12.32	12.32	238.61	21.20
283	Water	202772	1" X 1" X 1" CTS TEE	-	-	-	-	-	-	-
284	Shared	202904	MISC_Parts and Supplies	481.62	481.62	481.62	481.62	481.62	481.62	481.62
285	Water	203048	4" SDR-21 PVC PIPE	71.45	71.45	-	-	-	-	35.17
286	Water	203060	2" X 12" STEEL COUPLING	-	435.78	145.26	145.26	726.30	435.78	145.26
287	Water	203061	4" X 7" STEEL COUPLING	-	-	-	-	-	-	-
288	Water	203070	1 1/4" SCH 40 90	296.28	424.16	358.90	358.90	358.90	391.53	327.89
289	Water	203094	1" BRASS CHECK VALVE	253.92	253.92	253.92	253.92	253.92	263.69	263.69
290	Water	203095	1" FIPT X 1" METER STRAIGHT STOP	257.30	257.30	514.60	514.60	514.60	257.30	316.68
291	Water	203100	1-1/2" X 12" STEEL DRESSER	323.07	468.75	257.81	257.81	257.81	234.37	219.20
292	Water	203101	1-1/4" BRASS CHECK VALVE	419.25	419.25	290.25	290.25	290.25	-	382.04
293	Water	203102	1-1/4" X 6" STEEL DRESSER	108.62	108.62	162.93	162.93	162.93	108.62	116.98
294	Water	203104	3" BELL JOINT CLAMP	2,164.65	2,164.65	2,164.65	2,164.65	2,164.65	1,443.10	1,443.10
295	Water	203106	3" X 12" STEEL DRESSER	2,349.20	2,349.20	1,141.04	1,079.64	883.34	1,922.00	1,922.00
296	Water	203107	3" X 12-1/2" FULL CIRCLE CLAMP	1,623.14	1,623.14	1,623.14	1,623.14	1,623.14	1,623.14	1,732.16
297	Water	203115	2" SILENT CHECK VALVE	197.25	197.25	197.25	197.25	197.25	197.25	197.25
298	Water	203117	1" X 18" METER RISER	148.95	148.95	148.95	148.95	148.95	148.95	148.95
299	Water	203119	3" BRASS SWING CHECK VALVE	349.62	349.62	349.62	349.62	349.62	349.62	403.41
300	Water	203120	2-1/2" SILENT CHECK VALVE	648.81	648.81	1,081.35	1,081.35	1,081.35	1,153.44	842.90
301	Water	203129	1" CTS X 1" METER STRAIGHT STOP	179.82	571.40	571.40	571.40	571.40	571.40	413.43
302	Water	203131	3" SILENT CHECK VALVE	700.06	700.06	393.78	350.03	350.03	306.28	471.20
303	Water	203133	3/4" CTS X 1" PVC ADAPTER	1,005.80	1,005.80	442.55	442.55	442.55	482.78	658.01
304	Water	203134	1" CTS TEE (COMPACOMP)	1,554.45	1,554.45	1,554.45	1,554.45	1,554.45	1,554.45	1,554.45
305	Water	203135	3/4" X 6" FULL CIRCLE CLAMP	305.96	305.96	458.94	458.94	458.94	611.92	86.01
306	Water	203136	3/4" X 12" METER RISER	1,414.88	1,414.88	1,792.18	1,792.18	1,792.18	848.93	494.24
307	Water	203141	6" MJ X FLANGE GATE VALVE	325.50	325.50	325.50	325.50	325.50	455.70	1,305.76
308	Water	203143	1" CTS X 3/4" METER STRAIGHT STOP	51.64	51.64	43.60	43.60	60.13	131.19	57.90
309	Water	203144	1" PVC COMP X 1" METER ANGLE STOP	388.81	388.81	314.75	504.75	504.75	486.05	441.18
310	Water	203146	3/4" METER SETTER	-	-	-	-	28.08	21.06	4.59
311	Water	203148	6" MEDCO	-	-	-	-	-	-	7.68
312	Water	203151	1-1/4" IN-LINE CHECK VALVE	-	-	-	-	-	-	24.92
313	Water	203153	3/4" BRASS TEE	-	-	-	-	-	-	40.54
314	Water	203154	1" FIPT X 1" CTS ADAPTER	-	-	-	-	-	-	-
315	Water	203165	1-1/4" SCH80 MALE ADAPTER	-	-	-	-	-	-	-
316	Water	203185	1" X 3/4" BRASS BUSHING	-	-	-	-	-	-	-
317	Water	203200	2-1/2" SCH80 TEE	-	-	-	-	-	-	-
318	Water	203275	1-1/4" PVC SWING CHECK VALVE	-	-	-	-	-	-	-

Monarch Utilities I, L.P.  
 Docket No. 45570  
 Test Year Ending 6/30/2015  
 ORIGINAL: W/P II-B-6 Materials and Supplies - 13-Month Average  
 Witness: Carmelitha Bordejon-Taylor/George Freitag

WORKPAPER RESPONSE TO REI STAFF 7-2  
 13 Month Average - Materials and Supplies

Line No	Category	(b) Material	(c) Material Description	(d) 6/30/14	(e) 7/31/14	(f) 8/31/14	(g) 9/30/14	(h) 10/31/14	(i) 11/30/14	(j) 12/31/14
319	Water	203276	1 1/4" BALL VALVE	400.52	380.49	100.12	600.72	600.72	600.72	240.29
320	Water	203281	1" X 3/4" U-BRANCH GRIP (U48-43G-7 5)	72.13	72.13	-	445.05	349.23	361.02	270.76
321	Water	203282	3/4" BRASS COUP GXG 90 (L44-33G)	-	-	-	-	-	-	-
322	Water	203283	1" BRASS COUP GXG 90 (L44-44G)	211.84	211.84	-	-	-	-	-
323	Water	203284	1" BRASS COUP CTS X PACK PVC (C47-44G)	338.94	338.94	-	-	-	-	-
324	Water	203287	2" X 7-1/2" REPAIR CLAMP	-	615.29	615.29	-	-	-	-
325	Water	203289	1-1/4" X 1 1/2" SCH80 PVC NIPPLE	-	-	-	615.29	520.65	473.30	-
326	Water	203292	2 1/2" RESILENT WEDGE GATE VALVE THDXTHD	1,044.24	1,044.24	-	-	-	-	-
327	Water	203293	2" RESILENT WEDGE GATE VALVE THD X THD	890.51	890.51	-	-	-	-	-
328	Water	203300	8" X 3/4" TAP SADDLE DBL STRAP	91.76	91.76	-	-	-	-	-
329	Water	203301	3/4" X 3/4" ANGLE MTR 30 GXMIPT KV43-332	1,374.84	1,137.79	948.15	142.22	94.81	94.81	-
330	Water	203307	3/4" STR METER STOP (CTSXMPT) B43-232WG	1,081.20	973.08	864.96	-	-	-	-
331	Sewer	203311	4" SCH 40 CLEANOUT TEE (HXH)	-	-	-	-	-	-	-
332	Shared	203312	PVC PRIMER P68 PURPLE (QTT)	70.50	70.50	-	-	-	-	-
333	Water	203315	REGISTER, AMR, 6 DIAL, KGal, FOR 301005	6,075.00	6,075.00	6,075.00	6,075.00	6,075.00	6,075.00	6,075.00
334	Water	203321	3" X 7-1/2" COLLAR CLAMP (3.46" - 3.70")	-	-	-	-	-	-	-
335	Sewer	203350	SIMPLEX 3 FLOAT PANEL FOR KG2-21CS PUMP	1,879.20	1,670.40	-	-	-	-	-
336	Water	203435	3/4" COUPLING GRIP	635.68	591.84	548.00	769.39	582.86	582.86	457.96
337	Water	203436	3/4" GRIP & NUT ASSEMBLY	361.38	357.10	336.49	322.75	274.66	260.92	250.92
338	Water	203440	1" X 6" FULL CIRCLE CLAMP	794.07	794.07	794.07	794.07	794.07	1,410.75	1,260.02
339	Water	203441	1" MIPT X CTS 90	247.06	247.06	224.60	224.60	224.60	202.14	179.68
340	Water	203491	5/8" X 3/4" METER COUPLING	-	-	-	-	-	-	-
341	Water	203511	1 1/4" X 3/4 BRASS TAP SADDLE	-	-	-	-	-	-	-
342	Sewer	203520	110V CONTROL PANEL FOR PUMPS	1,683.00	1,683.00	1,496.00	748.00	748.00	748.00	748.00
343	Sewer	203521	220V CONTROL PANEL FOR PUMPS	1,122.00	3,366.00	2,805.00	2,697.13	2,119.18	1,926.53	2,074.76
344	Water	203530	1" FLARE X CTS ADAPTER	-	-	-	-	-	-	-
345	Water	203540	1/2 HP AIR COMPRESSOR, 115/230V	-	-	-	3,068.90	3,068.90	2,837.71	3,783.61
346	Water	203560	1" GRIP & NUT ASSEMBLY	-	-	-	-	264.00	276.25	219.09
347	Shared	203592	STENNER - 45MHP2	-	-	-	-	-	-	-
348	Shared	203596	STENNER - 85MHP17	-	-	-	-	-	-	-
349	Water	301005	5/8X3/4 AMR METER GAL 1R 6D	65,874.89	60,027.24	48,243.33	52,492.86	42,808.59	50,603.85	74,505.77
350	Water	301317	DM, 1" AMR KGL 1R 6D	1,604.34	1,782.60	1,782.60	1,960.86	2,139.12	1,960.86	1,960.86
351	Water	302002	1" METER GAL AMR 1R 6D	3,804.09	6,604.09	6,006.89	6,160.47	6,160.47	6,406.89	6,588.36
352	Water	302003	1 1/2" METER HGL 1R 6D	1,371.00	1,371.00	1,371.00	1,371.00	1,371.00	914.00	914.00
353	Water	302004	2" METER AMR HGL 1R 6D	822.61	822.61	822.61	822.61	822.61	822.61	822.61
354	Water	302005	5/8X3/4 AMR METER GAL 1R 6D	4,238.71	4,087.33	4,087.33	2,422.13	4,643.03	8,238.86	4,520.01
355	Water	302006	AMR 3/4" METER GAL 1R 6D	3,484.66	3,643.05	3,643.05	3,643.05	3,484.66	3,484.66	3,326.27
356	Water	302007	3" FIRE HYDRANT MTR KGL 1R 6D	-	-	-	-	-	-	-
357	Water	310017	6" OCTAVE AMR METER GAL 1R 6D	2,137.50	2,137.50	2,137.50	2,137.50	2,137.50	2,137.50	2,137.50
358	Water	310018	2" T-200 TURBINE METER DIRECT KGL 1R 6D	683.50	683.50	683.50	683.50	683.50	683.50	683.50
359	Water	310019	4" PWM206 TURBINE METER DIRECT KGL 1R 6D	3,600.00	3,600.00	3,600.00	3,600.00	3,600.00	3,600.00	3,600.00
360	Water	310021	2" AMR OCTAVE KGL 1R 6D	2,157.76	2,157.76	2,157.76	2,157.76	2,157.76	2,157.76	2,157.76
361	Water	310110	1-1/2" AMR M1 Mtr Gal 1R6D LeadFreeLCDReg	1,047.40	1,047.40	1,047.40	1,681.56	1,121.04	1,121.04	1,121.04
362	Water	310111	2" AMR M1 Meter Gal 1R6D Lead Free LCDReg	2,793.52	2,793.52	2,793.52	2,793.52	2,793.52	2,793.52	2,793.52
363	Water	310112	2" AMR MMT TurbinMtrDir Gal LeadFreeLCDReg	4,373.75	4,373.75	4,373.75	4,373.75	4,373.75	4,373.75	4,373.75
364	Water	310114	3" AMR MMT TurbinMtrDir Gal LeadFreeLCDReg	2,393.06	2,393.06	2,393.06	2,393.06	2,393.06	2,393.06	2,393.06
365	Water	310115	4" AMR MMT TurbinMtrDir Gal LeadFreeLCDReg	1,604.41	1,604.41	1,604.41	1,604.41	1,604.41	1,604.41	1,604.41
366	Water	310136	4" AMR OCTAVE GAL 1R 7D	-	-	-	-	-	-	-
367	Water	310161	8" Octave Ultra Sonic Meter w/o Module	-	-	-	-	-	-	-
368	Shared									
369	Shared		Monthly accruals & Adjustments	(31,559.52)	(22,949.06)	(2,641.95)	2,569.34	16,508.05	(2,641.95)	(153,218.35)
370										
371			Balance	316,257.23	327,911.76	308,760.16	315,966.51	367,449.23	364,512.72	296,265.31

Line No	Category	(a) Material	(b) Material	(c) Material Description	(k) 1/31/15	(l) 2/28/15	(m) 3/31/15	(n) 4/30/15	(o) 5/31/15	(p) 6/30/15	(q) 13-month Avg
319	Water	203276	1 1/4" BALL VALVE		240.29	240.29	500.60	500.60	500.60	1,982.38	529.87
320	Water	203281	1" X 3/4" U-BRANCH GRIP (U48-43G-7.5)		270.76	270.76	-	-	450.80	450.80	11.10
321	Water	203282	3/4" BRASS COUP GXG 90 (L44-33G)		-	-	-	-	-	-	32.59
322	Water	203283	1" BRASS COUP GXG 90 (L44-44G)		-	-	-	-	-	-	52.14
323	Water	203284	1" BRASS COUP CTS X PACK PVC (C67-44G)		-	-	-	-	-	-	288.05
324	Water	203287	2" X 7-1/2" REPAIR CLAMP		192.30	192.30	160.25	128.20	128.20	103.57	7.38
325	Water	203289	1-1/4" X 12" SCH80 PVC NIPPLE		-	-	9.00	7.50	7.50	72.00	160.65
326	Water	203292	2 1/2" RESILIENT WEDGE GATE VALVE THD X THD		-	-	-	-	-	-	137.00
327	Water	203293	2" RESILIENT WEDGE GATE VALVE THD X THD		-	-	-	-	-	-	14.12
328	Water	203300	8" X 3/4" TAP SADDLE DBL STRAP		-	-	-	-	-	-	291.74
329	Water	203301	3/4" X 3/4" ANGLE MTR STOP G&MIPT (KV43-332)		-	-	-	-	-	-	224.56
330	Water	203307	3/4" STR METER STOP (CTS&MIPT) 043-232WG		-	-	-	-	-	-	10.85
331	Sewer	203311	4" SCH 40 CLEANOUT TEE (HXH)		-	-	-	-	-	-	4,673.08
332	Shared	203312	PVC PRIMER P68 PURPLE (QT)		-	-	-	-	-	-	12.02
333	Water	203315	REGISTER, AMR, 6 DIAL, KGAL, FOR 301005		6,075.00	6,075.00	6,075.00	-	-	-	273.05
334	Water	203321	3" X 7-1/2" COLLAR CLAMP (3.46" - 3.70")		78.16	78.16	-	-	-	-	391.12
335	Sewer	203350	SIMPLEX 3 FLOAT PANEL FOR KG2-21CS PUMP		-	-	-	-	-	-	207.39
336	Water	203435	3/4" COUPLING GRIP		457.96	457.96	-	-	-	-	848.15
337	Water	203436	3/4" GRIP & NUT ASSEMBLY		260.92	260.92	-	-	-	-	186.59
338	Water	203440	1" X 6" FULL CIRCLE CLAMP		1,209.62	1,209.62	453.61	453.61	453.61	604.81	112.30
339	Water	203441	1" MIPT X CTS 90		179.68	179.68	134.76	134.76	134.76	112.30	64.38
340	Water	203491	5/8" X 3/4" METER COUPLING		-	-	-	324.00	317.25	195.75	-
341	Water	203511	1 1/4" X 3/4" BRASS TAP SADDLE		-	-	-	-	-	-	776.77
342	Sewer	203520	110V CONTROL PANEL FOR PUMPS		748.00	561.00	561.00	187.00	187.00	-	1,721.18
343	Sewer	203521	220V CONTROL PANEL FOR PUMPS		1,886.15	943.07	3,031.69	403.77	-	-	2,946.04
344	Water	203530	1" FLARE X CTS ADAPTER		-	-	-	-	-	-	92.12
345	Water	203540	1/2 HP AIR COMPRESSOR, 115/230V		3,783.61	3,783.61	5,675.42	5,675.42	5,675.42	945.90	-
346	Water	203560	1" GRIP & NUT ASSEMBLY		219.09	219.09	-	-	-	-	-
347	Shared	203592	STENNER - 45MHHP2		-	-	-	-	-	-	-
348	Shared	203596	STENNER - 85MHHP17		-	-	-	-	-	-	-
349	Water	301005	5/8X3/4 AMR METER GAL 1R 6D		66,864.04	65,285.78	85,175.98	82,515.25	91,460.28	85,097.97	66,996.54
350	Water	301317	DM 1" AMR KGL 1R 6D		1,960.86	1,782.60	1,960.86	1,960.86	1,960.86	1,960.86	1,906.01
351	Water	302002	1" METER GAL AMR 1R 6D		6,588.36	6,588.36	6,832.37	6,832.37	6,832.37	6,344.35	6,319.19
352	Water	302003	1-1/2" METER HGL 1R 6D		914.00	914.00	914.00	914.00	914.00	-	1,019.46
353	Water	302004	2" METER AMR HGL 1R 6D		822.61	822.61	822.61	411.30	411.30	411.30	727.69
354	Water	302005	5/8X3/4 AMR METER GAL 1R 6D		4,126.97	3,144.37	13,232.11	11,131.81	8,401.40	7,141.19	6,108.87
355	Water	302006	AMR 3/4" METER GAL 1R 6D		3,326.27	3,326.27	1,108.76	950.37	950.37	950.37	2,717.06
356	Water	302007	3" FIRE HYDRANT MTR KGL 1R 6D		475.00	475.00	475.00	-	-	-	109.62
357	Water	310017	6" OCTAVE AMR METER GAL 1R 6D		2,137.50	2,137.50	2,137.50	2,137.50	2,137.50	2,137.50	2,137.50
358	Water	310018	2" T-200 TURBINE METER DIRECT KGL 1R 6D		683.50	683.50	683.50	683.50	683.50	683.50	683.50
359	Water	310019	4" PWM206 TURBINE METER DIRECT KGL 1R 6D		3,600.00	3,600.00	3,600.00	3,600.00	3,600.00	3,600.00	3,600.00
360	Water	310021	2" AMR OCTAVE KGAL 1R 6D		2,157.76	2,157.76	2,157.76	8,835.71	10,147.30	10,147.30	3,899.07
361	Water	310110	1-1/2" AMR MJ Mtr Gal 1R6D LeadFreeCDReg		1,121.04	1,121.04	-	-	-	-	802.23
362	Water	310111	2" AMR MJ Meter Gal 1R6D Lead Free LCDReg		2,793.52	2,793.52	-	-	-	-	1,933.98
363	Water	310112	3" AMR MMT TurbinMtrDir Gal LeadFreeLCDReg		4,373.75	4,373.75	-	-	-	-	3,027.98
364	Water	310114	3" AMR MMT TurbinMtrDir Gal LeadFreeLCDReg		2,393.06	2,393.06	1,196.53	1,196.53	1,196.53	1,196.53	2,024.90
365	Water	310115	4" AMR MMT TurbinMtrDir Gal LeadFreeLCDReg		1,604.41	1,604.41	1,604.41	1,604.41	1,604.41	1,604.41	1,604.41
366	Water	310136	4" AMR OCTAVE GAL 1R 7D		-	-	-	-	-	-	160.56
367	Water	310161	8" Octave Ultra Sonic Meter w/o Module		-	4,120.29	4,120.29	-	-	2,087.25	633.89
368	Shared		Monthly accruals & Adjustments		2,618.39	13,268.05	(2,641.95)	(2,641.95)	(2,641.95)	(2,641.95)	(14,509.29)
370			Balance		366,690.68	387,804.44	383,723.41	382,536.61	383,612.66	375,918.39	352,108.39
371											

Monarch Utilities I, L.P.

Docket No. 45570

Test Year Ending 6/30/2015

ORIGINAL: W/P II-8-6 Materials and Supplies - 13-Month Average

Witness: Carmelitha Bordelon-Taylor/George Freitag

WORKPAPER RESPONSE TO RFI STAFF 7-2  
13 Month Average - Materials and Supplies

Line No	(a) Category	(b) Material	(c) Material Description	(d) 6/30/14	(e) 7/31/14	(f) 8/31/14	(g) 9/30/14	(h) 10/31/14	(i) 11/30/14	(j) 12/31/14
372										
373										
374	Water			310,150.63	310,046.51	279,827.75	288,869.83	291,923.39	315,062.43	316,358.63
375	Sewer			36,932.26	40,080.45	31,020.86	23,979.84	58,464.29	51,476.24	132,448.87
376	Shared			(30,825.66)	(22,215.20)	(2,088.45)	3,116.84	17,061.55	(2,025.95)	(152,542.19)
377										
378				<u>316,257.23</u>	<u>327,911.76</u>	<u>308,760.16</u>	<u>315,866.51</u>	<u>367,449.23</u>	<u>364,512.72</u>	<u>296,265.31</u>
379										
380	Allocation of Shared:									
381	Category		Functionalization Factor							
382	Water	0.84	WTR-WWR							
383	Sewer	0.16	WTR-WWR							
384										
385										

Monarch Utilities I, L.P.  
 Docket No. 45570  
 Test Year Ending 6/30/2015  
 ORIGINAL: W/P II-B-6 Materials and Supplies - 13-Month Average  
 Witness: Carmelitha Bordeleon-Taylor/George Freitag

Line No	(a) Category	(b) Material	(c) Material Description	(k) 1/31/15	(l) 2/28/15	(m) 3/31/15	(n) 4/30/15	(o) 5/31/15	(p) 6/30/15	(q) 13-month Avg
372										
374	Water			308,335.25	320,231.33	323,704.44	322,279.20	334,426.76	321,497.19	310,977.95
375	Sewer			54,862.88	52,992.14	61,103.77	61,393.39	46,726.02	55,185.15	54,358.94
376	Shared			3,492.55	14,580.97	(1,084.80)	(1,135.98)	2,459.88	(763.95)	(13,228.49)
377										
378				366,690.68	387,804.44	383,723.41	382,536.61	383,612.66	375,918.39	352,108.39
379										
380	Allocation of Shared									
381	Category		Functionalization Factor							
382	Water	0.84	WTR-WWR							299,866.02
383	Sewer	0.16	WTR-WWR							52,242.38
384										
385										352,108.39

**WORKPAPER RESPONSE TO RFI ST  
Purchases over \$1,000 entered in**

Material	Material Description	Pstng Date	Quantity in UnE	EUn
202566	DUAL SEAL GRINDER PUMP115V	7/2/2014	5	EA
202566	DUAL SEAL GRINDER PUMP115V	7/2/2014	5	EA
301005	5/8X3/4 AMR METER GAL 1R 6D	7/8/2014	12	EA
202440	MSF 20 PUMP FLOAT	7/11/2014	24	EA
202568	SMPLX 2HP GRINDER STATION	7/14/2014	5	EA
302002	1" METER GAL AMR 1R 6D	7/16/2014	8	EA
202714	2" STREET VALVE	7/21/2014	6	EA
202566	DUAL SEAL GRINDER PUMP115V	7/21/2014	5	EA
201370	2HP DUAL GRIND PUMP-KG2-21C	7/21/2014	5	EA
202566	DUAL SEAL GRINDER PUMP115V	7/28/2014	4	EA
203521	220V CONTROL PANEL FOR PUMPS	7/30/2014	15	EA
202440	MSF 20 PUMP FLOAT	7/30/2014	48	EA
202566	DUAL SEAL GRINDER PUMP115V	7/30/2014	10	EA
201370	2HP DUAL GRIND PUMP-KG2-21C	8/5/2014	5	EA
202566	DUAL SEAL GRINDER PUMP115V	8/5/2014	5	EA
202440	MSF 20 PUMP FLOAT	8/6/2014	41	EA
202568	SMPLX 2HP GRINDER STATION	8/8/2014	10	EA
202566	DUAL SEAL GRINDER PUMP115V	8/11/2014	3	EA
201370	2HP DUAL GRIND PUMP-KG2-21C	8/11/2014	3	EA
202566	DUAL SEAL GRINDER PUMP115V	8/15/2014	5	EA
201370	2HP DUAL GRIND PUMP-KG2-21C	8/15/2014	5	EA
202618	2" BRONZE GATE VALVE	8/21/2014	10	EA
202575	4" HYMAX DRESSER	8/21/2014	8	EA
201370	2HP DUAL GRIND PUMP-KG2-21C	8/27/2014	4	EA
202566	DUAL SEAL GRINDER PUMP115V	9/2/2014	9	EA
202440	MSF 20 PUMP FLOAT	9/5/2014	24	EA
202568	SMPLX 2HP GRINDER STATION	9/5/2014	3	EA
202568	SMPLX 2HP GRINDER STATION	9/5/2014	3	EA
301005	5/8X3/4 AMR METER GAL 1R 6D	9/8/2014	24	EA
301005	5/8X3/4 AMR METER GAL 1R 6D	9/9/2014	12	EA
203521	220V CONTROL PANEL FOR PUMPS	9/16/2014	10	EA
203540	1/2 HP AIR COMPRESSOR, 115/230V	9/17/2014	3	EA
301005	5/8X3/4 AMR METER GAL 1R 6D	10/2/2014	24	EA
302005	5/8X3/4 AMR METER GAL 1R 6D	10/8/2014	12	EA
202566	DUAL SEAL GRINDER PUMP115V	10/10/2014	6	EA
202566	DUAL SEAL GRINDER PUMP115V	10/10/2014	6	EA
202568	SMPLX 2HP GRINDER STATION	10/10/2014	3	EA
202568	SMPLX 2HP GRINDER STATION	10/10/2014	3	EA
301005	5/8X3/4 AMR METER GAL 1R 6D	10/21/2014	12	EA
201370	2HP DUAL GRIND PUMP-KG2-21C	10/22/2014	10	EA
202566	DUAL SEAL GRINDER PUMP115V	10/22/2014	10	EA
202568	SMPLX 2HP GRINDER STATION	10/22/2014	10	EA
202575	4" HYMAX DRESSER	10/27/2014	10	EA

201370 2HP DUAL GRIND PUMP-KG2-21C	10/30/2014	6 EA
201370 2HP DUAL GRIND PUMP-KG2-21C	10/30/2014	6 EA
202440 MSF 20 PUMP FLOAT	10/31/2014	24 EA
202714 2" STREET VALVE	11/6/2014	10 EA
302005 5/8X3/4 AMR METER GAL 1R 6D	11/6/2014	24 EA
301005 5/8X3/4 AMR METER GAL 1R 6D	11/10/2014	30 EA
202566 DUAL SEAL GRINDER PUMP115V	11/21/2014	6 EA
202566 DUAL SEAL GRINDER PUMP115V	11/21/2014	6 EA
202568 SMPLX 2HP GRINDER STATION	12/5/2014	10 EA
203521 220V CONTROL PANEL FOR PUMPS	12/6/2014	10 EA
201371 220V ABS GRINDER PUMP FIBERGLASS SUMP	12/6/2014	10 EA
202574 2" HYMAX DRESSER	12/9/2014	12 EA
201370 2HP DUAL GRIND PUMP-KG2-21C	12/10/2014	6 EA
201370 2HP DUAL GRIND PUMP-KG2-21C	12/10/2014	6 EA
301005 5/8X3/4 AMR METER GAL 1R 6D	12/22/2014	30 EA
301005 5/8X3/4 AMR METER GAL 1R 6D	12/22/2014	60 EA
201370 2HP DUAL GRIND PUMP-KG2-21C	12/30/2014	12 EA
202440 MSF 20 PUMP FLOAT	1/15/2015	24 EA
202566 DUAL SEAL GRINDER PUMP115V	1/15/2015	12 EA
202440 MSF 20 PUMP FLOAT	1/21/2015	24 EA
202566 DUAL SEAL GRINDER PUMP115V	1/21/2015	12 EA
202714 2" STREET VALVE	2/6/2015	4 EA
201377 3" HYMAX DRESSER	2/6/2015	8 EA
202574 2" HYMAX DRESSER	2/6/2015	12 EA
201370 2HP DUAL GRIND PUMP-KG2-21C	2/13/2015	12 EA
310161 8" Octave Ultra Sonic Meter w/o Module	2/16/2015	1 EA
202566 DUAL SEAL GRINDER PUMP115V	2/16/2015	12 EA
202618 2" BRONZE GATE VALVE	2/18/2015	10 EA
301005 5/8X3/4 AMR METER GAL 1R 6D	2/18/2015	24 EA
202566 DUAL SEAL GRINDER PUMP115V	2/23/2015	6 EA
202566 DUAL SEAL GRINDER PUMP115V	2/23/2015	6 EA
301005 5/8X3/4 AMR METER GAL 1R 6D	3/2/2015	20 EA
301005 5/8X3/4 AMR METER GAL 1R 6D	3/2/2015	20 EA
301005 5/8X3/4 AMR METER GAL 1R 6D	3/2/2015	20 EA
302005 5/8X3/4 AMR METER GAL 1R 6D	3/2/2015	24 EA
301005 5/8X3/4 AMR METER GAL 1R 6D	3/11/2015	12 EA
201370 2HP DUAL GRIND PUMP-KG2-21C	3/13/2015	6 EA
201370 2HP DUAL GRIND PUMP-KG2-21C	3/13/2015	6 EA
202574 2" HYMAX DRESSER	3/18/2015	12 EA
202440 MSF 20 PUMP FLOAT	3/30/2015	24 EA
202568 SMPLX 2HP GRINDER STATION	3/30/2015	3 EA
202568 SMPLX 2HP GRINDER STATION	3/30/2015	3 EA
203521 220V CONTROL PANEL FOR PUMPS	3/31/2015	10 EA
301005 5/8X3/4 AMR METER GAL 1R 6D	3/31/2015	12 EA
202440 MSF 20 PUMP FLOAT	3/31/2015	64 EA
302005 5/8X3/4 AMR METER GAL 1R 6D	3/31/2015	24 EA
201371 220V ABS GRINDER PUMP FIBERGLASS SUMP	3/31/2015	15 EA



202568 SMPLX 2HP GRINDER STATION	3/31/2015	10 EA
202568 SMPLX 2HP GRINDER STATION	3/31/2015	10 EA
201373 3/4" FIPT X METER STRAIGHT STOP	4/2/2015	30 EA
202566 DUAL SEAL GRINDER PUMP115V	4/2/2015	3 EA
202566 DUAL SEAL GRINDER PUMP115V	4/2/2015	3 EA
202714 2" STREET VALVE	4/2/2015	6 EA
201370 2HP DUAL GRIND PUMP-KG2-21C	4/2/2015	3 EA
201370 2HP DUAL GRIND PUMP-KG2-21C	4/2/2015	3 EA
202568 SMPLX 2HP GRINDER STATION	4/2/2015	3 EA
202568 SMPLX 2HP GRINDER STATION	4/2/2015	3 EA
202566 DUAL SEAL GRINDER PUMP115V	4/13/2015	6 EA
202566 DUAL SEAL GRINDER PUMP115V	4/13/2015	6 EA
301005 5/8X3/4 AMR METER GAL 1R 6D	4/13/2015	24 EA
310021 2" AMR OCTAVE KGAL 1R 6D	4/14/2015	5 EA
201371 220V ABS GRINDER PUMP FIBERGLASS SUMP	4/24/2015	10 EA
301005 5/8X3/4 AMR METER GAL 1R 6D	4/27/2015	12 EA
310021 2" AMR OCTAVE KGAL 1R 6D	5/15/2015	1 EA
201370 2HP DUAL GRIND PUMP-KG2-21C	5/21/2015	6 EA
201370 2HP DUAL GRIND PUMP-KG2-21C	5/21/2015	6 EA
201162 HOUR METER, 120V (711-0187)	5/21/2015	100 EA
301005 5/8X3/4 AMR METER GAL 1R 6D	5/27/2015	60 EA
202566 DUAL SEAL GRINDER PUMP115V	5/29/2015	2 EA
202575 4" HYMAX DRESSER	6/1/2015	8 EA
310136 4" AMR OCTAVE GAL 1R 7D	6/3/2015	1 EA
301005 5/8X3/4 AMR METER GAL 1R 6D	6/11/2015	24 EA
201371 220V ABS GRINDER PUMP FIBERGLASS SUMP	6/19/2015	6 EA
202568 SMPLX 2HP GRINDER STATION	6/19/2015	10 EA
202566 DUAL SEAL GRINDER PUMP115V	6/22/2015	4 EA
202440 MSF 20 PUMP FLOAT	6/23/2015	24 EA
202566 DUAL SEAL GRINDER PUMP115V	6/23/2015	6 EA
201370 2HP DUAL GRIND PUMP-KG2-21C	6/23/2015	6 EA
202566 DUAL SEAL GRINDER PUMP115V	6/29/2015	10 EA

**TAFF 7-2  
to Inventory**

**2 of 2**

Vendor Name	Quantity	Amount in LC
PUMPS OF HOUSTON INC	5	2,625.00
PUMPS OF HOUSTON INC	5	2,625.00
HYDROPRO SOLUTIONS LLC (DBA)	12	2,520.00
PUMPS OF HOUSTON INC	24	1,008.00
PUMPS OF HOUSTON INC	5	6,125.00
HYDROPRO SOLUTIONS LLC (DBA)	8	2,800.00
FERGUSON ENTERPRISES INC	6	1,629.96
PUMPS OF HOUSTON INC	5	2,500.00
PUMPS OF HOUSTON INC	5	2,875.00
PUMPS OF HOUSTON INC	4	2,340.00
PUMPS OF HOUSTON INC	15	2,805.00
PUMPS OF HOUSTON INC	48	2,918.00
PUMPS OF HOUSTON INC	10	5,250.00
PUMPS OF HOUSTON INC	5	2,625.00
PUMPS OF HOUSTON INC	5	3,000.00
PUMPS OF HOUSTON INC	41	2,624.00
PUMPS OF HOUSTON INC	10	11,500.00
PUMPS OF HOUSTON INC	3	1,755.00
PUMPS OF HOUSTON INC	3	1,800.00
PUMPS OF HOUSTON INC	5	2,500.00
PUMPS OF HOUSTON INC	5	2,875.00
HD SUPPLY WATERWORKS LTD	10	1,206.50
FERGUSON ENTERPRISES INC	8	1,408.80
PUMPS OF HOUSTON INC	4	2,400.00
PUMPS OF HOUSTON INC	9	4,725.00
PUMPS OF HOUSTON INC	24	1,008.00
PUMPS OF HOUSTON INC	3	3,543.00
PUMPS OF HOUSTON INC	3	3,543.00
HYDROPRO SOLUTIONS LLC (DBA)	24	5,147.52
HYDROPRO SOLUTIONS LLC (DBA)	12	2,517.84
PUMPS OF HOUSTON INC	10	2,000.00
GRAINGER	3	3,068.89
HYDROPRO SOLUTIONS LLC (DBA)	24	5,147.52
HYDROPRO SOLUTIONS LLC (DBA)	12	2,517.84
PUMPS OF HOUSTON INC	6	3,180.00
PUMPS OF HOUSTON INC	6	3,180.00
PUMPS OF HOUSTON INC	3	3,543.00
PUMPS OF HOUSTON INC	3	3,543.00
HYDROPRO SOLUTIONS LLC (DBA)	12	2,573.76
PUMPS OF HOUSTON INC	10	5,500.00
PUMPS OF HOUSTON INC	10	10,000.00
PUMPS OF HOUSTON INC	10	12,000.00
FERGUSON ENTERPRISES INC	10	1,761.00

PUMPS OF HOUSTON INC	6	3,600.00
PUMPS OF HOUSTON INC	6	3,600.00
PUMPS OF HOUSTON INC	24	1,008.00
RURAL PIPE SUPPLY	10	2,650.00
HYDROPRO SOLUTIONS LLC (DBA)	24	5,147.52
HYDROPRO SOLUTIONS LLC (DBA)	30	5,564.40
PUMPS OF HOUSTON INC	6	3,180.00
PUMPS OF HOUSTON INC	6	3,180.00
PUMPS OF HOUSTON INC	10	12,000.00
PUMPS OF HOUSTON INC	10	1,870.00
PUMPS OF HOUSTON INC	10	7,000.00
FERGUSON ENTERPRISES INC	12	1,248.96
PUMPS OF HOUSTON INC	6	3,600.00
PUMPS OF HOUSTON INC	6	3,600.00
HYDROPRO SOLUTIONS LLC (DBA)	30	7,050.00
HYDROPRO SOLUTIONS LLC (DBA)	60	12,868.80
PUMPS OF HOUSTON INC	12	86,400.00
PUMPS OF HOUSTON INC	24	1,008.00
PUMPS OF HOUSTON INC	12	6,360.00
PUMPS OF HOUSTON INC	24	1,008.00
PUMPS OF HOUSTON INC	12	6,360.00
FERGUSON ENTERPRISES INC	4	1,086.64
FERGUSON ENTERPRISES INC	8	1,110.00
FERGUSON ENTERPRISES INC	12	1,257.60
PUMPS OF HOUSTON INC	12	7,200.00
HYDROPRO SOLUTIONS LLC (DBA)	1	4,120.29
PUMPS OF HOUSTON INC	12	6,809.04
HD SUPPLY WATERWORKS LTD	10	1,240.00
HYDROPRO SOLUTIONS LLC (DBA)	24	5,640.00
PUMPS OF HOUSTON INC	6	3,180.00
PUMPS OF HOUSTON INC	6	3,180.00
HYDROPRO SOLUTIONS LLC (DBA)	20	4,289.60
HYDROPRO SOLUTIONS LLC (DBA)	20	4,289.60
HYDROPRO SOLUTIONS LLC (DBA)	20	4,289.60
HYDROPRO SOLUTIONS LLC (DBA)	24	5,147.52
HYDROPRO SOLUTIONS LLC (DBA)	12	2,573.76
PUMPS OF HOUSTON INC	6	3,600.00
PUMPS OF HOUSTON INC	6	3,600.00
FERGUSON ENTERPRISES INC	12	1,257.60
PUMPS OF HOUSTON INC	24	1,008.00
PUMPS OF HOUSTON INC	3	3,318.00
PUMPS OF HOUSTON INC	3	3,318.00
PUMPS OF HOUSTON INC	10	1,900.00
HYDROPRO SOLUTIONS LLC (DBA)	12	2,820.00
PUMPS OF HOUSTON INC	64	2,880.00
HYDROPRO SOLUTIONS LLC (DBA)	24	5,147.52
PUMPS OF HOUSTON INC	15	10,500.00

PUMPS OF HOUSTON INC	10	11,900.00
PUMPS OF HOUSTON INC	10	12,500.00
ACCURATE METER AND BACKFLOW LLC	30	1,005.00
PUMPS OF HOUSTON INC	3	1,590.00
PUMPS OF HOUSTON INC	3	1,590.00
RURAL PIPE SUPPLY	6	1,590.00
PUMPS OF HOUSTON INC	3	1,800.00
PUMPS OF HOUSTON INC	3	1,800.00
PUMPS OF HOUSTON INC	3	3,543.00
PUMPS OF HOUSTON INC	3	3,576.03
PUMPS OF HOUSTON INC	6	3,180.00
PUMPS OF HOUSTON INC	6	3,180.00
HYDROPRO SOLUTIONS LLC (DBA)	24	5,640.00
HYDROPRO SOLUTIONS LLC (DBA)	5	6,657.95
PUMPS OF HOUSTON INC	10	7,000.00
HYDROPRO SOLUTIONS LLC (DBA)	12	2,573.76
HYDROPRO SOLUTIONS LLC (DBA)	1	1,331.59
PUMPS OF HOUSTON INC	6	3,600.00
PUMPS OF HOUSTON INC	6	3,600.00
USA BLUEBOOK (DBA)	100	4,495.00
HYDROPRO SOLUTIONS LLC (DBA)	60	14,100.00
PUMPS OF HOUSTON INC	2	1,060.00
FERGUSON ENTERPRISES INC	8	1,408.80
HYDROPRO SOLUTIONS LLC (DBA)	1	2,087.25
HYDROPRO SOLUTIONS LLC (DBA)	24	5,147.52
PUMPS OF HOUSTON INC	6	3,600.00
PUMPS OF HOUSTON INC	10	12,500.00
PUMPS OF HOUSTON INC	4	2,120.00
PUMPS OF HOUSTON INC	24	1,008.00
PUMPS OF HOUSTON INC	6	3,180.00
PUMPS OF HOUSTON INC	6	3,600.00
PUMPS OF HOUSTON INC	10	5,250.00

**PUC DOCKET NO. 45570**  
**SOAH DOCKET NO. 473-16-2873.WS**

**MONARCH'S RESPONSES TO STAFF'S SEVENTH REQUESTS FOR INFORMATION**

**STAFF RFI 7-3:**      **Reference Schedule II-A-1 of Charles Profilet. Please provide copies of Form W-3 transmittal of wage and statements filed by the Applicant with the Internal Revenue Service (IRS) for calendar year 2013, 2014, and 2015.**

**RESPONSE:**        See Confidential Attachment 7-3 with copies of Form W-3 for 2013, 2014 and 2015. Please note that the transmittal of Monarch wages is included with SouthWest Water Company and other affiliates.

Prepared by:        Kent Cauley  
Sponsored by:      Carmelitha Bordelon-Taylor

# DOCKET NO. 45570

## CONFIDENTIAL

STYLE: Application Of Monarch Utilities, I, L.P., To Change Rates for Water and Sewer Service

SUBMITTING PARTY: Monarch Utilities I, L.P.

BRIEF DESCRIPTION OF CONTENTS: Confidential Portion of Monarch Utilities I, L.P.'s Supplemental Responses to Staff's 7th RFIs cd

BATE STAMPED PAGE NUMBER RANGE: 1-47 plus cd

ENVELOPE # 1

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DATE PROVIDED: May 2, 2016

**PUC DOCKET NO. 45570  
SOAH DOCKET NO. 473-16-2873.WS**

**MONARCH'S RESPONSES TO STAFF'S SEVENTH REQUESTS FOR INFORMATION**

**STAFF RFI 7-4:**     **Reference Schedule II-D-3.3 of Carmelitha Bordelon-Taylor. Please confirm that the amount of \$15,574 paid to National Association of Water Companies is "Attributable to Lobbying". Please provide the account, schedule, and line number on which this amount is included in this rate application.**

**RESPONSE:**        Of the \$15,574 paid to National Association of Water Companies (NAWC), 16% or \$2,491.77 was attributable to lobbying. This reduction to cost of service was included on Sch. II-A-2 Ln 5 and WP/II-A-2 Ln 23 Col f.

Please see the calculation below as well as Attachment Staff 7-4.

7,551.22	NAWC Dues – 2014 (50% of \$15,102.46)
8,022.36	NAWC Dues – 2015 (50% of \$16,044.73)
15,573.58	
-16%	Related to Lobbying.
<b>(2,491.77)</b>	

Prepared by:        Carmelitha Bordelon-Taylor  
Sponsored by:       Carmelitha Bordelon-Taylor

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**2015 Dues Schedule**

**Gross Water Revenues**

**2015 NAWC Dues**

Under \$50,000.....	\$50.00
\$50,000-\$999,999.....	(0.18%) x 1.051
\$1,000,000-\$2,000,000 .....	(\$2,025 Plus \$1.05 per 1,000 in excess of \$1,000,000) x 1.051
\$2,000,000-\$3,000,000 .....	(\$3,089 Plus \$0.78 per 1,000 in excess of \$2,000,000) x 1.051
\$3,000,000 or more.....	(\$3,865 Plus \$0.59 per 1,000 in excess of \$3,000,000) x 1.051

Under the Omnibus Budget Reconciliation Act of 1993, expenditures paid or incurred in connection with 'Lobbying\*' activities no longer qualify as deductible business expenses for tax purposes. NAWC is required to provide you with an estimate of that portion of your 2015 NAWC dues that will not be deductible because of the new law. That figure is 16% of your 2015 dues.

\* Contributions or gifts to NAWC are not tax deductible as charitable contributions for income tax purposes. However, they may be tax deductible as ordinary and necessary business expenses subject to restrictions imposed as a result of the association's lobbying activities.

*Please fax the completed form to the attention of Carlos Villanueva at 202-331-7442 or by e-mail to [carios@nawc.com](mailto:carios@nawc.com) or mail to NAWC, 2001 L Street NW, Suite 850, Washington DC 20036*



**PUC DOCKET NO. 45570**  
**SOAH DOCKET NO. 473-16-2873.WS**

**MONARCH'S RESPONSES TO STAFF'S SEVENTH REQUESTS FOR INFORMATION**

**STAFF RFI 7-5:**     **Reference Schedule II-D-1.2(SH) of Carmelitha Bordelon-Taylor, salaries and wages-employees increase \$244,729. Please provide list of employees with the corresponding increase, with the following information:**

- a)     Names, or job titles in lieu of names, of employees;**
- b)     Old rate;**
- c)     New rate; and**
- d)     Provide copy of board minutes or other executive approval authorizing the payroll increases.**

**RESPONSE:**

- a)     See Confidential Attachment Staff 7-5.
- b)     See Confidential Attachment Staff 7-5.
- c)     See Confidential Attachment Staff 7-5.
- d)     Monarch will supplement pursuant to its agreement with PUC Staff counsel.

Prepared by:             Edward Taussig  
Sponsored by:            Carmelitha Bordeln-Taylor

**PUC DOCKET NO. 45570**  
**SOAH DOCKET NO. 473-16-2873.WS**

**MONARCH'S RESPONSES TO STAFF'S SEVENTH REQUESTS FOR INFORMATION**

**STAFF RFI 7-6:**     **Reference Schedule II-D-1.2(SH) of Carmelitha Bordelon-Taylor. Please explain the amount of \$56,665, Miscellaneous Expense - "Intercompany Interest Adjustment".**

**RESPONSE:**        During the test year, Monarch had net intercompany receivable balances from its affiliates. The intent of the adjustment was to recognize the interest income related to those balances. Monarch mistakenly included \$56,665 as miscellaneous expense but it should have been reflected below the line.

Prepared by:        Carmelitha Bordelon-Taylor  
Sponsored by:       Carmelitha Bordelon-Taylor

**PUC DOCKET NO. 45570  
SOAH DOCKET NO. 473-16-2873.WS**

**MONARCH'S RESPONSES TO STAFF'S SEVENTH REQUESTS FOR INFORMATION**

**STAFF RFI 7-7: Please provide the total amount of customer deposits balance for the Applicant, as of June 30, 2014, and June 30, 2015, respectively.**

**RESPONSE:** The balance for customer deposits was \$704,742.74 on June 30, 2014 and \$584,080.56 on June 30, 2015.

Prepared by: Carmelitha Bordelon-Taylor  
Sponsored by: Carmelitha Bordelon-Taylor

**PUC DOCKET NO. 45570  
SOAH DOCKET NO. 473-16-2873.WS**

**MONARCH'S RESPONSES TO STAFF'S SEVENTH REQUESTS FOR INFORMATION**

**STAFF RFI 7-8: Reference General Ledger for the test year, GL Account 610200 Incentive/Compensation, 227,166.58, please provide the following information:**

- a) Names, or job titles in lieu of names, of employees/officers who received incentive;**
- b) Amount for each identified employee;**
- c) Company policy on Incentive/Compensation;**
- d) Total amount included in this rate application;**
- e) What account this expense was included;**
- f) Provide detailed information on how the amount were determined for each employee; and**
- g) Provide detailed information on the determinants used to calculate the amounts for each employee.**

**RESPONSE:** See the following in response to this request:

- a) See Confidential Attachment Staff 7-8 – 2014 Incentive Compensation and Confidential Attachment Staff 7-8 – 2015 Incentive Compensation for employees who received incentive compensation.
- b) See Confidential Attachment 7-8 – 2014 Incentive Compensation and confidential “Attachment 7-8 – 2015 Incentive Compensation for the amount for each employee for calendar years 2014 and 2015.
- c) There is no written policy on incentive compensation.
- d) A total of \$227,116.58 is included in this rate application.
- e) These expenses are included in NARUC accounts 601 Salaries and Wages – Employees and 675 Miscellaneous Expenses.
- f) See Confidential Attachment Staff 7-8 – 2014 Incentive Compensation and Confidential Attachment Staff 7-8 – 2015 Incentive Compensation providing the information on how the amounts were determined for each employee.
- g) See Confidential Attachment Staff 7-8 – 2014 Incentive Compensation and Confidential Attachment Staff 7-8 – 2015 Incentive Compensation providing the determinants used to calculate the amounts for each employee.

Prepared by: Kent Cauley  
Sponsored by: Charles Profflet

**PUC DOCKET NO. 45570**  
**SOAH DOCKET NO. 473-16-2873.WS**

**MONARCH'S RESPONSES TO STAFF'S SEVENTH REQUESTS FOR INFORMATION**

**STAFF RFI 7-10: Reference General Ledger for the test year, GL Account 611020 Medical & Dental - Employer, \$898,618.22. Please provide the following information:**

- a) **Names, or job titles in lieu of names, of employees/officers who received medical & dental benefits;**
- b) **Amount for each identified employee;**
- c) **Company policy on Vacation/Holiday Expense;**
- d) **Total amount included in this rate application; and**
- e) **What account this expense was included.**

**RESPONSE:** See the following in response to this request:

- a) Attachment Staff 7-10 – Employees and Amount
- b) Attachment Staff 7-10 – Employees and Amount
- c) Attachment Staff 7-10 – Company Policy
- d) The total of \$898,618.22, which is the balance before proforma and known and measurable changes, is included in this rate application.
- e) Of the \$898,618, \$546,531 was included in NARUC account 604, \$104,101 in account 704, \$196,375 in account 675 and \$51,612 in account 775.

Prepared by: Kent Cauley  
Sponsored by: Carmelitha Bordelon-Taylor

## **CHAPTER 5: GROUP INSURANCE PROGRAMS**

SouthWest Water Company offers a number of group insurance programs. They include medical, dental, and vision coverage plans, accidental death and dismemberment, long-term disability, long-term care, life insurance, and pet insurance. New regular full-time employees become eligible for the plans on the first of the month following their first sixty (60) days of employment. Part-time, Seasonal, and Temporary employees are not eligible for group insurance programs.

### **Open Enrollment**

Each year, the Company has an "open enrollment" period. This is the time for selecting the best benefits coverage for yourself and your family. Except in specific circumstances, this is the only time to add or modify your enrollment in these plans.

### **Qualifying Life Event**

You may add or modify your enrollment in the Company's group plans outside of open enrollment if you have experienced a Qualifying Life Event such as the following:

- Change in legal marital status, including marriage, death of a spouse, divorce, legal separation or annulment
- A change in the number of dependents, including birth, death, adoption, and placement for adoption.
- A change in employment status of the employee or the employee's spouse
- A dependent ceasing to satisfy eligibility requirements for coverage due to attainment of age, student status, or other similar circumstances
- Judgments, decrees or orders.
- A change in coverage of a spouse or dependent under another employer's plan.

Since this is not an exhaustive list, please contact the Benefits Administrator for more information.

You must notify the Benefits Administrator immediately. In most cases you have 30 days from the Qualifying Life Event date to add or modify your enrollment.

### **Flexible Benefit Plan for Health Premiums**

SouthWest Water Company offers a Flexible Benefit Plan (under Section 125 of the IRS Code) that allows eligible employees to pay their premium contributions for health benefits as a pre-tax payroll deduction.

### **Dependent Care and Health Care Reimbursement Accounts**

The dependent care and healthcare reimbursement accounts enable employees to set aside pre-tax dollars to pay for eligible out-of-pocket expenses for dependent care or medical, dental, vision, and prescription drug costs, including deductibles, coinsurance payments, and co-payments.

During open enrollment, you estimate how much your eligible expenses will total during the plan year. That amount will be set aside in increments from your paycheck before taxes are deducted, up to a set limit described in your benefits documents. You must utilize your funds available in your health and dependent care account per IRS regulations or your funds will be forfeited.

If you participate in the healthcare reimbursement account, you will receive a debit card. Save all your receipts in case you are required to submit proof of purchase.

## **Medical Insurance for Employees Who Leave or Whose Hours Change (COBRA)**

If you leave the Company for any reason (other than dismissal for gross misconduct) or your work hours are reduced, you have the option of continuing your healthcare coverage for up to 18 months (with some exceptions) for yourself and your dependents at group rates, plus an administrative fee. The Consolidated Omnibus Budget Reconciliation Act (COBRA) allows for this extension of healthcare coverage.

COBRA also allows the option of continued coverage at SouthWest Water Company rates for:

- the divorced or legally separated spouse and eligible dependents of an employee;
- the spouse and eligible dependents of an employee who becomes eligible for Medicare; and
- a dependent child who reaches the maximum eligibility age.

You are responsible to inform the HR Department immediately if one of these circumstances occurs. You must make the decision to continue coverage within 60 days of loss of coverage.

**Monarch Utilities I, LP**  
**PUC Docket No. 45570**  
**Employee Titles - Medical & Dental**

**Job Title**

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Billing and Collections Analyst I  
Operator Water  
Area Manager  
Operator Wastewater II  
Executive Assistant  
Utility Worker I  
Operator I  
Operator Water  
Operator Water  
Billing & Credit Analyst  
Utility Worker  
Field Customer Service Rep II  
Operator I  
Operator II  
Maintenance Tech II  
Operator I  
Maintenance Crew Leader  
Utility Worker I  
Supervisor, Field Office  
Maintenance Technician  
B&C Analyst  
Customer Service Representative I  
Field Technician I  
Client Relations Specialist  
Customer Service Representative II  
Utility Worker  
Operator II  
Operator Wastewater  
Utility Worker I  
Utility Worker I  
Operator II  
HR Admin  
Operator I  
Utility Worker  
Operator I  
Maintenance Technician  
Utility Worker I  
Utility Worker  
Operator I  
Staff Accountant  
Director, Texas Utilities East



**Monarch Utilities I, LP**  
**PUC Docket No. 45570**  
**Employee Titles - Medical & Dental**

Operator Water  
Accountant  
Operator in Training  
Human Resources Manager  
Administrative Assistant I  
Utility Worker I  
Operator Water  
Staff Accountant  
Accountant  
Utility Worker I  
Utility Worker I  
Operator in Training  
Operator II  
Customer Service Representative I  
Operator Water  
Maintenance Technician  
Customer Service Representative I  
Operator Wastewater  
Operator Water II  
Operator II  
Supervisor, Field Office  
Operator in Training  
Administrative Assistant  
Operator II  
Customer Service Representative I  
Ops Foreman  
Executive Vice President  
Senior Payment Processor  
Manager, EHS  
Regional Vice President  
Supervisor, Field Office  
Electrician  
Supervisor, Field Office  
Administrative Assistant III  
Administrative Assistant  
VP, SWWC Utilities, Inc.  
Operator I  
Area Manager  
Operator II  
Manager, South Field  
Operator II  
Foreman, Maintenance

**Monarch Utilities I, LP**  
**PUC Docket No. 45570**  
**Employee Titles - Medical & Dental**

Operator II  
Supervisor, Operations  
Supervisor, Field Office  
Operator I  
Supervisor, Field Office  
Foreman, Operations  
Operator Water  
Utility Worker I  
Operator I  
Manager, Design and Construction  
Operator II  
Operator Water  
Supervisor, Field CS  
Utility Worker  
AP Clerk II  
Operator Water  
Area Manager  
Operator I  
Operator II  
Utility Worker  
Utility Worker II  
Operator Water I  
Operator Water  
Utility Worker I  
Operator Water  
Utility Worker I  
Administrative Assistant III  
Utility Worker  
Director, Finance  
Billing and Collection Analyst I  
Manager, Customer Service  
Operator II  
Manager, West Field  
Supervisor, Compliance and Construction  
Technician  
Operator Water  
Utility Worker I  
Foreman, Maintenance  
Supervisor, Field Office  
Customer Service Representative II  
Customer Service Analyst I  
Accounting Manager

**Monarch Utilities I, LP**

**PUC Docket No. 45570**

**Employee Titles - Medical & Dental**

Manager, Regulatory Affairs  
Supervisor, Customer Service  
Customer Service Representative III  
Operator II  
Senior Regulatory Specialist  
Utility Worker II  
Manager, Communications  
Operator II  
Utility Worker  
Supervisor, Field Office  
Operator I  
Operator I  
Director, Cust Serv & Comm  
Customer Service Representative I  
Operator II

**Note:** The Company is self insured for medical and dental. Based on applicable laws, we are not able to provide claims costs for individual employees. After allocations based on the Cost Allocation Manual in Schedule IV-1, the total cost of \$898,618 is approximately \$6,419 per employee on an annual basis.

**PUC DOCKET NO. 45570  
SOAH DOCKET NO. 473-16-2873.WS**

**MONARCH'S RESPONSES TO STAFF'S SEVENTH REQUESTS FOR INFORMATION**

**STAFF RFI 7-11: Reference Schedule II-A-1 of Charles Profilet. Please provide a detailed breakdown or schedule of expenses grouped under Employee Pensions and Benefits totaling \$762,058.**

**RESPONSE:**

NARUC	GL Account	Balance for Water
604 - Water	611045 Cell Phone Allowance	273
604 - Water	613060 Training & Seminars	1,930
604 - Water	613070 Uniforms & Clothing	305
604 - Shared	611010 401K Employer Contribution	91,142
604 - Shared	611020 Medical & Dental - Employer	580,650
604 - Shared	611030 Auto Allowance	10,138
604 - Shared	611040 Benefits Expense - Other	5,864
604 - Shared	611045 Cell Phone Allowance	5,430
604 - Shared	613010 Employee Cost - Other	4,438
604 - Shared	613020 Health & Safety	826
604 - Shared	613060 Training & Seminars	31,480
604 - Shared	613070 Uniforms & Clothing	29,582
		<b>762,058</b>

Prepared by: Melisa Zaldivar  
Sponsored by: Carmelitha Bordelon-Taylor

**PUC DOCKET NO. 45570**  
**SOAH DOCKET NO. 473-16-2873.WS**

**MONARCH'S RESPONSES TO STAFF'S SEVENTH REQUESTS FOR INFORMATION**

**STAFF RFI 7-12:** Does the Applicant's requested cost of service include amounts for executive perquisites such as financial planning and gross-ups? If so, please provide an explanation of the types of perquisites included, a copy of the Applicant's policies regarding the payment of such perquisites, and the amount of such payments included in the cost of service by schedule, line number, and NARUC account.

**RESPONSE:** See response to Staff 2-59 related to executive perquisites. There are no written policies. The payments are included in cost of service in the schedules noted below and split between water and wastewater based on the functionalization factor in schedule II-F.a,c,d.

\$10,624.98	Schedule IV-1, Line No. 3 Schedule IV-2, Line No. 3 Schedule IV-12.1, Line No. 7 Schedule IV-12.1, Line No. 24
\$868.25	Schedule IV-1, Line No. 7 Schedule IV-2, Line No. 7 Schedule IV-12.2, Line No. 23 Schedule IV-12.2, Line No. 40

Prepared by: Kent Cauley  
Sponsored by: Charles Profilet

**PUC DOCKET NO. 45570  
MONARCH UTILITIES I, LP.  
TO CHANGE RATES FOR  
WATER AND SEWER SERVICE**

May 2, 2016

May 2, 2016

**MONARCH'S RESPONSES TO  
STAFF'S 7th RFI**