

State of Florida



# Public Service Commission

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TALLAHASSEE, FLORIDA 32399-0850

**-M-E-M-O-R-A-N-D-U-M-**

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**DATE:** April 28, 2020

**TO:** Adam J. Teitzman, Commission Clerk, Office of Commission Clerk

**FROM:** Jefferson Doehling, Engineering Specialist, Division of Engineering *JD MR LK*

**RE:** Docket No. 20190080-WS - Application for limited proceeding rate increase in Brevard County, by Aquarina Utilities, Inc.

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Please file the attached email correspondence from Martin Friedman, Re: Aquarina Utilities' response to staff's inquiry, lift station plant in service, in the above mentioned docket file.

JD/pz

Attachment

**From:** [Jeff Doehling](#)  
**To:** [Patti Zellner](#)  
**Subject:** FW: Docket No. 20190080 (Aqarina) - Data Request  
**Date:** Tuesday, April 28, 2020 8:46:54 AM  
**Attachments:** [DN 20190080 \(Aqarina\) - Plant in Service Request.pdf](#)

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**From:** Martin S. Friedman [MFriedman@deanmead.com]  
**Sent:** Wednesday, April 15, 2020 2:32 PM  
**To:** Jeff Doehling  
**Cc:** Kevin & Holly Burge  
**Subject:** FW: Docket No. 20190080 (Aqarina) - Data Request

Jeff,

As I mentioned when you called, I don't recall ever having seen 3 bids being required for individual parts purchases (even vehicles for that matter), specifically the small costs involved here. Notwithstanding that objection, see Mr. Burge's response below.

If you need anything else give me a call, Marty



**Martin S Friedman**  
Attorney at Law  
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D: 407-310-2077  
Dean, Mead, Egerton, Bloodworth, Capouano & Bozarth, P.A.  
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**From:** Kevin Burge <aquarinautilities@bellsouth.net>  
**Sent:** Wednesday, April 15, 2020 12:41 PM  
**To:** Martin S. Friedman <MFriedman@deanmead.com>  
**Subject:** Re: Docket No. 20190080 (Aqarina) - Data Request

Marty,

We did use our normal vendors. One of the issues we have for Aqarina is that we are isolated. The location is cost prohibitive. There are hardly any vendors we can get to purchase from or do the work. They are pretty much sole providers out there. We do make every effort to obtain the lowest price for work and purchases.

If the cost is low enough or if it is an emergency, it's not worth getting or we can't waste the time to do it.

Thanks

Kevin

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**From:** Martin S. Friedman [MFriedman@deanmead.com]  
**Sent:** Thursday, April 09, 2020 12:46 PM  
**To:** Jeff Doehling  
**Cc:** Clayton Lewis; Marissa Ramos; Justin Sowards  
**Subject:** RE: Docket No. 20190080 (Aqarina) - Data Request

Jeff,

The 60hp is used for fire protection/irrigation. It was not used for golf course irrigation. As you surmised, the other items were solely for golf course irrigation.

Marty

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**From:** Jeff Doehling <JDOEHLIN@psc.state.fl.us>  
**Sent:** Thursday, April 9, 2020 12:13 PM

**To:** Martin S. Friedman <MFriedman@deanmead.com>  
**Cc:** Clayton Lewis <CLewis@PSC.STATE.FL.US>; Marissa Ramos <mramos@psc.state.fl.us>; Justin Sowards <jsewards@psc.state.fl.us>  
**Subject:** RE: Docket No. 20190080 (Aquarina) - Data Request

Marty,

In regards to the Non-Potable plant in service request (Item 2 in the attachment), which assets are used to provide service solely to the golf course?

Respectfully,  
Jeff

**Jefferson Doehling**  
Engineering Specialist  
Division of Engineering  
Florida Public Service Commission

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**From:** Martin S. Friedman [MFriedman@deanmead.com]  
**Sent:** Wednesday, April 08, 2020 4:11 PM  
**To:** Jeff Doehling  
**Cc:** Clayton Lewis; Kevin & Holly Burge ; Jeff Small  
**Subject:** RE: Docket No. 20190080 (Aquarina) - Data Request

Jeff,

Keep in mind that the lift station on a barrier island subject to corrosive elements. The two panels rusted out and all the inside of the panel were original. The electrical components needed to be replaced. The electrician was reluctant to even repair it anymore. The pump was old. It would have cost more to repair than to replace. The utility only replaces equipment if it makes financial sense.

Let me know if you need anything else. Marty

 <a href="http://www.deanmead.com">www.deanmead.com</a>	<b>Martin S Friedman</b> Attorney at Law <a href="mailto:MFriedman@deanmead.com">MFriedman@deanmead.com</a> D: 407-310-2077 Dean, Mead, Egerton, Bloodworth, Capouano & Bozarth, P.A. 420 S. Orange Avenue, Suite 700, Orlando, FL 32801 Orlando   Fort Pierce   Tallahassee   Viera/Melbourne
	

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**From:** Jeff Doehling <JDOEHLIN@psc.state.fl.us>  
**Sent:** Wednesday, April 8, 2020 3:03 PM  
**To:** Martin S. Friedman <MFriedman@deanmead.com>  
**Cc:** Clayton Lewis <CLewis@PSC.STATE.FL.US>  
**Subject:** Docket No. 20190080 (Aquarina) - Data Request

Marty,

I hope this email finds you well. In regards to the lift station plant in service request (Item 3 in the attachment), could you please provide me a brief explanation as to why the improvements/repairs were necessary?

Respectfully,  
Jeff

**Jefferson Doehling**  
Engineering Specialist  
Division of Engineering  
Florida Public Service Commission

Aquarina, Utilities, Inc.  
 Proforma Plant in Service Request

NARUC		In service	Estimate	Retirement	Net Addition	Dep Rate	Annual Dep Exp	Net PIS Balance at YE		Net A/D Balance at YE		
Item	Acct #s							Item	2018	2019	2018	2019
1	304.000	Reverse Osmosis Bldg Roof	TBD	\$16,500.00	(\$12,375.00)	\$4,125.00	3.03%	\$125.00	\$4,000.00	\$3,875.00	(\$125.00)	(\$250.00)
2		<b>Motors and Pumps</b>		<b>Invoice</b>								
	311.100	<b>Non-Potable</b>		<b>Enclosed</b>								
		75 HP Golf Course Pump New	2018	\$6,724.42	(\$5,043.32)	\$1,681.11	5.00%	\$84.06	\$1,597.05	\$1,512.99	(\$84.06)	(\$168.11)
		75 HP Gold Course Pump Repair	2018	\$3,636.10		A \$3,636.10	5.00%	\$181.81	\$3,454.30	\$3,272.49	(\$181.81)	(\$363.61)
		60 HP VFD Drive/ Pump	2017	\$4,990.00	(\$3,742.50)	\$1,247.50	5.00%	\$62.38	\$1,185.13	\$1,122.75	(\$62.38)	(\$124.75)
		NP Pumps wiring	2017	\$557.75		A \$557.75	5.00%	\$27.89	\$529.86	\$501.98	(\$27.89)	(\$55.78)
		75HP VFD Drive NEW	2017	\$9,125.00	(\$6,843.75)	\$2,281.25	5.00%	\$114.06	\$2,167.19	\$2,053.13	(\$114.06)	(\$228.13)
		75HP VFD Drive Replaced	2017	\$980.00		A \$980.00	5.00%	\$49.00	\$931.00	\$882.00	(\$49.00)	(\$98.00)
				\$26,013.27	(\$15,629.57)	\$10,383.71		\$519.19	\$9,864.52	\$9,345.33	(\$519.19)	(\$1,038.37)
	320.000	<b>Potable</b>										
		7.5 R/O Motor	2017	\$850.00	(\$637.50)	A \$212.50	4.55%	\$9.66	\$202.84	\$193.18	(\$9.66)	(\$19.32)
		R/O Motor Fittings and Repair	2017	\$408.71		A \$408.71	4.55%	\$18.58	\$390.13	\$371.55	(\$18.58)	(\$37.16)
		60 HP R/O Pump Repair	2018	\$3,426.90		A \$3,426.90	4.55%	\$155.77	\$3,271.13	\$3,115.36	(\$155.77)	(\$311.54)
		60 HP R/O Pump and Motor NEW	2017	\$8,290.19	(\$6,217.64)	\$2,072.55	4.55%	\$94.21	\$1,978.34	\$1,884.13	(\$94.21)	(\$188.41)
				\$12,975.80	(\$22,484.71)	\$16,504.36		\$797.40	\$15,706.97	\$14,909.57	(\$797.40)	(\$1,594.79)
3		<b>Lift Station, Main</b>		<b>Invoiced</b>								
	370.000	Panel, Enclosure, Pump		\$19,368.94	(\$14,526.71)	\$4,842.24	4.00%	\$193.69	\$4,648.55	\$4,454.86	(\$193.69)	(\$387.38)
				<b>\$74,858.01</b>	<b>(\$65,015.98)</b>	<b>\$35,855.30</b>		<b>\$1,635.27</b>	<b>\$34,220.03</b>	<b>\$32,584.76</b>	<b>(\$1,635.27)</b>	<b>(\$3,270.54)</b>

A No retirement needed because it was a large non-recurring expense that extended the life of the asset.