Bristol County Water Authority
Data Request – Set 1
January 28, 2020

BCWA 1-11: Please provide all supporting data and assumptions that support Providence Water's expectation that chemical costs will continue to rise as set forth on page 13 of Harold Smith's testimony.

RESPONSE:

See BCWA 1-16.

Bristol County Water Authority
Data Request – Set 1
January 28, 2020

BCWA 1-12: With regard to Schedule HJS-10c:

a. Please explain why interest income drops from $348,660 in FY19 to $42,000 in FY20, $25,000 in FY21, $10,000 in FY22 and $1,000 in FY23, and provide all supporting calculations.
b. Please explain the line items for "Bond Proceeds" and "Bond Funded Projects."
c. Please explain why there is net bond funding of $13,617,905 in FY19 and ($127,905) in FY20.
d. Please identify each of the cash funded projects in FY19 and the amount of each project.
e. Please identify each of the cash funded projects in FY20 and the amount of each project.
f. Please identify each of the actual cash funded projects paid from this account for 2015, 2016, 2017, and 2018 and the individual amounts for each project.
g. Please explain why Providence requires $2,000,000 of new rate funding in FY21 if it has an end of the year balance of $12,588,203.
h. Please identify each individual project and the amount of each project that comprises the $35,065,000 of cash funded capital projects in FY22.
i. Please identify each individual project and the amount of each project that comprises the $17,955,000 of cash funded projects in FY23.

RESPONSE:

a. Interest earnings are estimates. It is difficult to calculate expected earnings because the investment account is invested in a portfolio of many individual investment vehicles with varying interest rates and lengths of maturity. These earnings are expected to decrease over earnings in previous years because the balance in the investment account generating the interest income is expected to decrease. The reason for this is that the funds in the investment account are expected to be used to pay for the cash-funded projects in the IFR plan in FY2020 as well as debt service due on the outstanding bonds in FY2021 and beyond.
b. "Bond Proceeds" represents the funds raised from borrowing through the RIIB to pay for a designated project or projects – in this case, the Water Main Rehabilitation Project. Bond proceeds could also include any reimbursements for invoices paid from cash prior to the issuance of the bonds financing that project.
"Bond Funded Projects" are those projects on the IFR being financed through the borrowing.
c. The water main rehabilitation project had a project costs that were in excess of the available funds from the bond proceeds. Providence Water was unable to borrow the total amount of the project as the amount allowable under the Certificate of Approval from the RI Department of Health was exhausted at that time. This shortfall would have

been paid out of cash.

d. See Exhibit BCWA 1-12d,e,f,h,i.
e. See Exhibit BCWA 1-12d,e,f,h,i.
f. See Exhibit BCWA 1-12d,e,f,h,i.
g. The $2 million being requested is to cover the additional debt service on the new bond issues that are designated for the water mains rehabilitation project. The balance of $12,588,203 projected at the end of FY2021 is to carry over for FY2022. Projected cash spending on projects in FY2022 will draw the fund balance down to an estimated $1,009,505 at the end of FY2022.
h. See Exhibit BCWA 1-12d,e,f,h,i.
i. See Exhibit BCWA 1-12d,e,f,h,i.

Providence Water - BCWA 1-12DEFHI

IFR Expenditure Plan Comparison

Fiscal Years 2015 through 2023

	Total Budget 2015-2019	Total Actual 2015-2019	Budget - Actual 2015-2019	Budget 2015	Actual 2015	Budget - Actual 2015	Budget 2016	Actual 2016	Budget - Actual 2016	Budget 2017	Actual 2017	Budget - Actual 2017
RAW WATER SUPPLY												
Various Large dam improvements	**70,000**	**91,204**	**-21,204**	10,000	67,469	-57,469		39,804	-39,804	20,000	37,424	-17,424
Watershed fencing, fire lanes, property rehabilitation	**50,000**	**52,690**	**-2,690**	10,000		10,000	10,000	2,695	7,305	10,000	39,995	-29,995
Raw Water BPS Upgrades	**310,000**	**0**	**310,000**			0			0	0	0	0
Secondary Dams	**550,000**	**0**	**550,000**			0			0	0	0	0
Gainer Dam Gatehouse	**0**	**701,176**	**-701,176**			0			0	0	0	0
Influent conduit inspection / rehabilitation	**115,000**	**-195,181**	**310,181**		431,737	-431,737	100,000	120,013	-20,013	15,000	50,368	-35,368
Various Raw Water Supply Facilities Projects	**0**	**0**				0						
Raw Water Supply Total	**1,095,000**	**649,890**	**445,110**	**20,000**	**499,206**	**-479,206**	**110,000**	**162,512**	**-52,512**	**45,000**	**127,786**	**-82,786**
TREATMENT PLANT												
Plant Influent and Aerator, and Conduits	**3,515,000**	**-641,631**	**4,156,631**	1,115,000	3,885,637	-2,770,637	2,000,000	1,080,113	919,887	400,000	453,308	-53,308
Ferric system upgrades	**65,000**	**25,636**	**39,364**			0	65,000	25,636	39,364	0	0	0
Lime feed system upgrades	**650,000**	**313,204**	**336,796**			0	250,000	10,406	239,594	400,000	71,781	328,219
Lime transfer system upgrades	**11,200**	**0**	**11,200**			0	11,200		11,200	0	0	0
Chlorine loading dock rehabilitation	**10,000**	**209,411**	**-199,411**			0	10,000	8,862	1,138	0	197,296	-197,296
Chlorine room monorail and scales replacement	**171,000**	**0**	**171,000**			0			0	171,000	0	171,000
Fluoride feed system improvements	**0**	**0**	**0**			0			0	0	0	0
Filtration system improvements	**15,200,000**	**9,914,248**	**5,285,752**	6,500,000	5,501,779	998,221	8,700,000	6,641,454	2,058,546	0	2,119,912	-2,119,912
Pilot of sedimentation / clarification processes	**1,700,000**	**1,866,515**	**-166,515**			0	1,000,000	1,044,624	-44,624	700,000	674,423	25,577
Sedimentation / Clarification System Improvements	**5,000,000**	**0**	**5,000,000**			0			0	0	0	0
Washwater tank inspection	**0**	**0**	**0**			0			0	0	0	0
Service Water tank inspection	**0**	**0**	**0**			0			0	0	0	0
Treatment Plant Structures and Conduits Inspection	**0**	**0**	**0**			0			0	0	0	0
Treatment process & water quality studies	**1,495,000**	**973,320**	**521,680**		496,446	-496,446	520,000	442,147	77,853	375,000	291,562	83,438
Treatment plant building rehabilitation	**130,000**	**601,941**	**-471,941**	50,000		50,000	20,000	89,331	-69,331	20,000	242,351	-222,351
PW lab / equipment Improvements	**105,000**	**228,238**	**-123,238**	25,000	11,160	13,840	50,000	2,601	47,399	10,000	851	9,149
SCADA / Control system upgrades	**105,000**	**55,364**	**49,636**	25,000		25,000	20,000	18,671	1,329	20,000	0	20,000
Sludge removal and disposal	**2,000,000**	**1,000,000**	**1,000,000**	1,000,000	1,000,000	0	1,000,000	1,000,000	0	0	0	0
Various Treatment Plant Projects	**0**	**0**				0						
Treatment Plant Total	**30,157,200**	**14,546,246**	**15,610,954**	**8,715,000**	**10,895,023**	**-2,180,023**	**13,646,200**	**10,363,845**	**3,282,355**	**2,096,000**	**4,051,485**	**-1,955,485**
PUMPING AND STORAGE												
Neutaconkanut Reservoir Inspection	**50,000**	**0**	**50,000**			0			0	50,000	0	50,000
Longview reservoir inspection	**50,000**	**0**	**50,000**			0			0	50,000	0	50,000
Lawton Hill reservoir inspection	**25,000**	**0**	**25,000**			0			0	0	0	0
Ridge Road WQ Improvements - Tank Mixing	**278,000**	**863,927**	**-585,927**		78,411	-78,411			0	0	12,090	-12,090
Neutaconkanut Reservoir WQ Modifications	**795,000**	**0**	**795,000**			0			0	0	0	0
Aqueduct Reservoir WQ Modifications	**0**	**0**	**0**			0			0	0	0	0
Various Storage Facilities Projects	**0**	**-290,631**			290,631	-290,631						
Storage Reservoir Water Quality Improvements	**0**	**0**				0						
Neutaconkanut P.S. - VFD drives	**115,000**	**0**	**115,000**			0			0	0	0	0
Bath St. P.S. - VFD drives	**101,000**	**0**	**101,000**			0			0	0	0	0
Aqueduct P.S. - VFD drives	**65,000**	**614,829**	**-549,829**			0			0	65,000	0	65,000
Cranston Commons VFD drive pumps	**26,000**	**0**	**26,000**			0			0	26,000	0	26,000
Fruit Hill pump station - VFD drives, replace motors and generator	**92,000**	**108,007**	**-16,007**			0		12,554	-12,554	92,000	95,453	-3,453
Atwood Ave Pump Station Upgrades	**263,000**	**0**	**263,000**			0			0	263,000	0	263,000
Ashby St. PS Replacement	**0**	**219,929**	**-219,929**			0			0	0	0	0
Greenville Ave PS Upgrades	**0**	**451,983**	**-451,983**			0		14,493	-14,493	0	5,161	-5,161
Neutaconkanut P.S. Aqueduct GH - Rehabilitate Roofs	**67,000**	**0**	**67,000**			0			0	67,000	0	67,000
Various pump station improvements	**90,000**	**523,222**	**-433,222**	20,000		20,000	10,000	28,485	-18,485	20,000	110,452	-90,452
Pumping and Storage Total	**2,017,000**	**2,491,267**	**-764,898**	**20,000**	**369,042**	**-349,042**	**10,000**	**55,532**	**-45,532**	**633,000**	**223,156**	**409,844**
TRANSMISSION SYSTEM												
102" aqueduct inspection / rehabilitation	**1,970,000**	**938,375**	**1,031,625**		153,525	-153,525	1,970,000	1,091,900	878,100	0	0	0
102" aqueduct fiber optic monitoring	**440,000**	**330,000**	**110,000**			0	110,000	110,000	0	110,000	110,000	0
78" aqueduct inspection / rehabilitation	**1,784,000**	**10,952,689**	**-9,168,689**			0			0	1,784,000	1,117,254	666,746
Feasibility assessment of 102" / 78" aqueducts	**750,000**	**0**	**750,000**			0			0	0	0	0
90" aqueduct inspection / rehabilitation	**900,000**	**0**	**900,000**			0			0	0	0	0
Condition assessment transmission mains	**375,000**	**42,033**	**332,967**			0		34,125	-34,125	125,000	3,140	121,860
16" and larger valves replacements	**1,100,000**	**565,307**	**534,693**	300,000		300,000	200,000	144,025	55,975	200,000	20,282	179,718
Transmission System Total	**7,319,000**	**12,828,404**	**-5,509,404**	**300,000**	**153,525**	**146,475**	**2,280,000**	**1,380,050**	**899,950**	**2,219,000**	**1,250,676**	**968,324**
DISTRIBUTION SYSTEM												
Replace / Upgrade water mains	**80,100,000**	**65,428,985**	**14,671,015**	15,500,000	10,636,162	4,863,838	14,800,000	14,980,599	-180,599	15,800,000	11,660,627	4,139,373
Various Distribution System Improvements	**5,400,000**	**1,981,335**	**3,418,665**	1,000,000	584,234	415,766	1,100,000	339,306	760,694	1,100,000	299,085	800,915
Distribution System Total	**85,500,000**	**67,410,319**	**18,089,681**	**16,500,000**	**11,220,396**	**5,279,604**	**15,900,000**	**15,319,905**	**580,095**	**16,900,000**	**11,959,712**	**4,940,288**
SUPPORT SYSTEM FACILITIES												
Building and facilities rehabilitation	**275,000**	**214,828**	**60,172**	100,000	4,800	95,200	75,000	62,397	12,603	50,000	11,482	38,518
Arc Flash Study and System Implementation	**0**	**0**	**0**			0			0	0	0	0
Forestry garage, Old transformer building - Rehabilitate roofs	**211,000**	**0**	**211,000**			0			0	211,000	0	211,000
Records Management (GIS) upgrades	**40,000**	**0**	**40,000**			0			0	0	0	0
Facilities fencing and roads rehabilitation	**85,000**	**-23,190**	**108,190**	25,000	48,190	-23,190			0	20,000	0	20,000
Replacement of Billing System	**0**	**0**				0						
Support System Facilities Total	**611,000**	**191,638**	**419,362**	**125,000**	**52,990**	**72,010**	**75,000**	**62,397**	**12,603**	**281,000**	**11,482**	**269,518**
		2016-2019			**2015**			**2016**			**2017**	
TOTAL PROJECTS	**126,699,200**	**98,117,765**	**28,290,805**	**25,680,000**	**23,190,182**	**2,489,818**	**32,021,200**	**27,344,241**	**4,676,959**	**22,174,000**	**17,624,297**	**4,549,703**
Debt Service	**26,774,015**	**25,997,504**	**776,511**	**4,523,886**	**4,523,886**	**-**	**4,944,185**	**4,944,185**	**-**	**4,990,402**	**4,990,402**	**-**
Labor and Overhead and General Planning	**11,180,760**	**11,409,523**	**(228,763)**	**2,473,115**	**2,473,115**	**-**	**2,143,087**	**2,341,504**	**(198,417)**	**2,145,000**	**2,476,609**	**(331,609)**
Total Expenditures	**164,653,975**	**135,524,792**	**28,838,553**	**32,677,001**	**30,187,183**	**2,489,818**	**39,108,472**	**34,629,930**	**4,478,542**	**29,309,402**	**25,091,307**	**4,218,095**

Providence Water - BCWA 1-12DEFHI

IFR Expenditure Plan Comparison

Fiscal Years 2015 through 2023

	Budget 2018	Actual 2018	Budget - Actual 2018	Budget 2019	Actual 2019	Budget - Actual 2019	Budget 2020	Actual 1/2 Yr 2020	Budget - Actual 2020	Budget 2021	Budget 2022	Budget 2023
RAW WATER SUPPLY												
Various Large dam improvements	20,000	71,445	-51,445	20,000	0	20,000	120,000		120,000	110,000	20,000	10,000
Watershed fencing, fire lanes, property rehabilitation	10,000	0	10,000	10,000	0	10,000			0			
Raw Water BPS Upgrades	310,000	0	310,000	0	0	0			0			1,000,000
Secondary Dams	0	0	0	550,000	0	550,000	500,000		500,000	500,000	500,000	500,000
Gainer Dam Gatehouse	0	0	0	0	701,176	-701,176	400,000	226,814	173,186			
Influent conduit inspection / rehabilitation	0	11,075	-11,075	0	55,102	-55,102	100,000		100,000			100,000
Various Raw Water Supply Facilities Projects									0	50,000	50,000	50,000
Raw Water Supply Total	**340,000**	**82,520**	**257,480**	**580,000**	**756,278**	**-176,278**	**1,120,000**	**226,814**	**893,186**	**660,000**	**570,000**	**1,660,000**
TREATMENT PLANT												
Plant Influent and Aerator, and Conduits	0	99,671	-99,671	0	495,915	-495,915			0			
Ferric system upgrades	0	0	0	0	0	0			0	10,000		
Lime feed system upgrades	0	19,170	-19,170	0	211,847	-211,847	1,300,000	753,949	546,051			
Lime transfer system upgrades	0	0	0	0	0	0			0			
Chlorine loading dock rehabilitation	0	3,253	-3,253	0	0	0			0			
Chlorine room monorail and scales replacement	0	0	0	0	0	0			0			
Fluoride feed system improvements	0	0	0	0	0	0	10,000		10,000			
Filtration system improvements	0	91,008	-91,008	0	63,654	-63,654	400,000	2,000	398,000			
Pilot of sedimentation / clarification processes	0	139,092	-139,092	0	8,375	-8,375			0			
Sedimentation / Clarification System Improvements	2,000,000	0	2,000,000	3,000,000	0	3,000,000			0	2,000,000	11,000,000	2,000,000
Washwater tank inspection	0	0	0	0	0	0			0	10,000		
Service Water tank inspection	0	0	0	0	0	0			0	100,000	1,000,000	
Treatment Plant Structures and Conduits Inspection	0	0	0	0	0	0			0	10,000		
Treatment process & water quality studies	600,000	609,783	-9,783	0	126,274	-126,274	200,000	37,566	162,434	200,000	200,000	200,000
Treatment plant building rehabilitation	20,000	78,894	-58,894	20,000	141,365	-121,365	20,000	1,338	18,663	500,000	3,000,000	
PW lab / equipment Improvements	10,000	0	10,000	10,000	210,946	-200,946	10,000		10,000	10,000	10,000	10,000
SCADA / Control system upgrades	20,000	11,693	8,307	20,000	0	20,000	120,000		120,000	20,000	20,000	20,000
Sludge removal and disposal	0	0	0	0	0	0			0			
Various Treatment Plant Projects									0	100,000	100,000	100,000
Treatment Plant Total	**2,650,000**	**1,052,565**	**1,597,435**	**3,050,000**	**1,258,375**	**1,791,625**	**2,060,000**	**794,853**	**1,265,147**	**2,960,000**	**15,330,000**	**2,330,000**
PUMPING AND STORAGE												
Neutaconkanut Reservoir Inspection	0	0	0	0	0	0			0			
Longview reservoir inspection	0	0	0	0	0	0	100,000		100,000			
Lawton Hill reservoir inspection	25,000	0	25,000	0	0	0	10,000		10,000			
Ridge Road WQ Improvements - Tank Mixing	278,000	127,451	150,549	0	802,796	-802,796	35,000	46,648	-11,648			
Neutaconkanut Reservoir WQ Modifications	795,000	0	795,000	0	0	0			0			
Aqueduct Reservoir WQ Modifications	0	0	0	0	0	0			0			
Various Storage Facilities Projects									0	170,000	20,000	20,000
Storage Reservoir Water Quality Improvements									0	1,500,000	1,500,000	1,500,000
Neutaconkanut P.S. - VFD drives	0	0	0	115,000	0	115,000	100,000		100,000			
Bath St. P.S. - VFD drives	0	0	0	101,000	0	101,000	100,000		100,000			
Aqueduct P.S. - VFD drives	0	34,876	-34,876	0	579,953	-579,953	100,000	157,192	-57,192			
Cranston Commons VFD drive pumps	0	0	0	0	0	0			0	1,000,000	2,000,000	1,000,000
Fruit Hill pump station - VFD drives, replace motors and generator	0	0	0	0	0	0			0	250,000		
Atwood Ave Pump Station Upgrades	0	0	0	0	0	0			0			
Ashby St. PS Replacement	0	149,939	-149,939	0	69,991	-69,991	1,640,000	460,352	1,179,648			
Greenville Ave PS Upgrades	0	87,511	-87,511	0	344,819	-344,819	2,600,000	1,062,429	1,537,571			
Neutaconkanut P.S. Aqueduct GH - Rehabilitate Roofs	0	0	0	0	0	0			0			
Various pump station improvements	20,000	25,563	-5,563	20,000	338,722	-318,722	220,000	125,770	94,230	20,000	20,000	20,000
Pumping and Storage Total	**1,118,000**	**425,339**	**692,661**	**236,000**	**2,136,281**	**-1,900,281**	**4,905,000**	**1,852,391**	**3,052,609**	**2,940,000**	**3,540,000**	**2,540,000**
TRANSMISSION SYSTEM												
102" aqueduct inspection / rehabilitation	0	0	0	0	0	0	3,800,000	1,261,206	2,538,794			
102" aqueduct fiber optic monitoring	110,000	110,000	0	110,000	0	110,000	121,000		121,000	125,000	125,000	125,000
78" aqueduct inspection / rehabilitation	0	3,050,240	-3,050,240	0	6,785,195	-6,785,195			0		10,000,000	
Feasibility assessment of 102" / 78" aqueducts	750,000	0	750,000	0	0	0			0			300,000
90" aqueduct inspection / rehabilitation	0	0	0	900,000	0	900,000			0			7,000,000
Condition assessment transmission mains	125,000	4,768	120,232	125,000	0	125,000	250,000		250,000			
16" and larger valves replacements	200,000	0	200,000	200,000	101,000	99,000	200,000		200,000	500,000	500,000	500,000
Transmission System Total	**1,185,000**	**3,165,008**	**-1,980,008**	**1,335,000**	**6,886,195**	**-5,551,195**	**4,371,000**	**1,261,206**	**3,109,794**	**625,000**	**10,625,000**	**7,925,000**
DISTRIBUTION SYSTEM												
Replace / Upgrade water mains	17,000,000	20,266,950	-3,266,950	17,000,000	13,656,970	3,343,030	27,000,000	15,713,448	27,000,000	19,100,000	19,100,000	19,100,000
Various Distribution System Improvements	1,100,000	232,430	867,570	1,100,000	694,748	405,252	750,000	1,250,191	-500,191	750,000	750,000	750,000
Distribution System Total	**18,100,000**	**20,499,380**	**-2,399,380**	**18,100,000**	**14,351,718**	**3,748,282**	**27,750,000**	**16,963,638**	**10,786,362**	**19,850,000**	**19,850,000**	**19,850,000**
SUPPORT SYSTEM FACILITIES												
Building and facilities rehabilitation	25,000	33,550	-8,550	25,000	12,199	12,801	120,000	335,416	-215,416	200,000	200,000	200,000
Arc Flash Study and System Implementation	0	0	0	0	0	0			0			
Forestry garage, Old transformer building - Rehabilitate roofs	0	0	0	0	0	0			0			
Records Management (GIS) upgrades	20,000	0	20,000	20,000	0	20,000	50,000		50,000	50,000	50,000	50,000
Facilities fencing and roads rehabilitation	20,000	0	20,000	20,000	0	20,000			0			
Replacement of Billing System									0	1,500,000	2,500,000	1,000,000
Support System Facilities Total	**65,000**	**33,550**	**31,450**	**65,000**	**12,199**	**52,801**	**170,000**	**335,416**	**-165,416**	**1,750,000**	**2,750,000**	**1,250,000**

	2018			2019			2020			2021	2022	2023
TOTAL PROJECTS	**23,458,000**	**25,258,363**	**(1,800,363)**	**23,366,000**	**25,401,047**	**(2,035,047)**	**40,376,000**	**21,434,318**	**18,941,682**	**28,785,000**	**52,665,000**	**35,555,000**
Debt Service	**6,313,345**	**5,536,834**	**776,511**	**6,002,197**	**6,002,197**	**-**	**6,071,703**	**6,071,703**	**-**	**6,932,231**	**7,876,387**	**9,773,267**
Labor and Overhead and General Planning	**2,187,900**	**1,912,421**	**275,479**	**2,231,658**	**2,205,874**	**25,784**	**2,276,291**	**1,158,283**	**1,118,008**	**1,500,000**	**1,500,000**	**1,500,000**
Total Expenditures	**31,959,245**	**32,707,618**	**(748,373)**	**31,599,855**	**33,609,117**	**(2,009,262)**	**48,723,994**	**28,664,304**	**20,059,690**	**37,217,231**	**62,041,387**	**46,828,267**

Bristol County Water Authority
Data Request – Set 1
January 28, 2020

BCWA 1-13: With regard to Schedule HJS-10d, please explain why interest/miscellaneous revenue decreases from $25,000 in FY20 to $10,000 in FY21, 22, and 23, and provide all supporting calculations.

RESPONSE:
Interest earnings are estimates. It is difficult to calculate expected earnings because the investment account is invested in a portfolio of many individual investment vehicles with varying interest rates and lengths of maturity. These earnings are expected to decrease over earnings in previous years because the balance in the investment account generating the interest income is expected to decrease. The reason for this is that the funds in the investment account are expected to be used to pay for the purchase and installation of new meters, as well as testing and repairs of meters.

Bristol County Water Authority
Data Request – Set 1
January 28, 2020

BCWA 1-14: With regard to Schedule HJS-10e:

a. Please provide all calculations, work papers, supporting data, and assumptions used to calculate the increase in vehicle and equipment purchases from FY19 to FY20, including individual amounts for each vehicle and equipment purchase.
b. Please provide all calculations, work papers, supporting data, and assumptions used to calculate the increase in office furniture purchases from FY19 to FY20.
c. Please provide all calculations, work papers, supporting data, and assumptions used to calculate the increase in shop and plant equipment from FY19 to FY20.
d. Please provide all supporting data, assumptions, calculations and work papers used to derive the increase in security equipment from FY19 to FY20.
e. Please explain the decrease in expenditures for security equipment between FY20 and FY21.

Response:

a. The attached spreadsheet BCWA 1-14(a) identifies Providence Water's (PW) vehicle replacement cycle through FY2030. The replacement cycle is adjusted according to a vehicles performance, life cycle and departmental needs.

b. $7,533 was spent out of the original budget of $25,000, therefore no increase was not requested in FY20, FY21, FY22, and FY23.

c. The attached spreadsheet identifies equipment purchases for FY19 and FY20. All purchases are based on departmental requests each FY. See BCWA 1-14(c).

d. The attached spreadsheet identifies physical security equipment that will be replaced over the next three fiscal years. Presently there are 24 PW locations with various security measures deployed at each. Existing analog equipment will be replaced with networked video process servers. Existing analog cameras will be replaced with digital high definition IP cameras. See BCWA 1-14 (d).

e. The majority of the equipment associated with this project will be replaced in FY19/20; therefore, the funding required to complete the project is less in FY20/21.

VEHICLE REPLACEMENT (Support Services)													
Vehicle #	**Description**	**Cost**	**FY 2019-2020**	**FY 2020-2021**	**FY 2021-2022**	**FY2022-2023**	**FY 2023-2024**	**FY 2024-2025**	**FY 2025-2026**	**FY 2026-2027**	**FY 2027-2028**	**FY 2028-2029**	**FY 2029-2030**
10	2004 Chevy Impala	I		$25,000.00									
32	2014 Chevy Silverado	D				$38,000.00							
214	2008 Ford F-550	D		$50,000.00									
385	2013 Ford F-550	D						$76,000.00					
390	2006 Chevy Trailblazer						$35,000.00						
403	2003 Chevy Malibu	I			$30,000.00								
772	2014 f-150	I							$30,000.00				
986	2012 Ford F-550	D					$35,000.00					$30,000	
1277	2005 Chevy Pick-Up				$30,000.00				$ 35,000.00				
1523	2002 Chevy Malibu	I		$30,000.00						$ 25,000.00			
758	2017 Chevrolet Bolt	I								$ 38,952.00			$40,000.00
1755	2005 Chevy Malibu	I				$25,000.00	$ 30,000.00						
2316	2001 Chevy Van		$35,000.00						$ 30,000.00				
2467	2007 Chevy Malibu	I		$25,000.00				$ 25,000.00					
	Total:		$ 35,000.00	$ 130,000.00	$ 60,000.00	$ 63,000.00	$ 100,000.00	$ 101,000.00	$ 95,000.00	$ 63,952.00	$ -	$ 30,000.00	$ 40,000.00

VEHICLE REPLACEMENT (Commercial Services)													
Vehicle #	**Description**	**Cost**	**FY 2019-2020**	**FY 2020-2021**	**FY 2021-2022**	**FY 2022-2023**	**FY 2023-2024**	**FY 2024-2025**	**FY 2025-2026**	**FY 2026-2027**	**FY2027-2028**	**FY 2028-2029**	**FY 2029-2030**
171	2013 Ford F-550	D				$ 75,965.00					$ -	$ -	$ -
172	2004 GMC Light Utility	D		$76,000.00							$ 75,000.00		
174	2004 GMC Light Utility	D	$76,000.00			$ 60,000.00							
176	2004 GMC Light Utility	D	$76,000.00									$ 48,000.00	
221	2015 Ford F-550 Utility							$ 75,000.00					
229	2015 Ford F-550 Utility	D							$76,000.00				
290	2013 Ford F-550	D				$ 75,965.00							
391	2007 Chevy Trailblazer	I			$35,000.00					$ 35,000.00			
454	2010 Ford Escape						$30,000.00					$ 25,000.00	
462	2017 Chevrolet Bolt	D							$ 38,952.00				$40,000.00
587	2003 Chevy Malibu	I				$35,000.00				$ 25,000.00			
		D											
741	2006 Ford FreeStar	D	$35,000.00							$ 25,000.00			
743	2007 Chevy Impala	D			$35,000.00								
744	2006 Ford FreeStar	D	$35,000.00							$ 25,000.00			
749	2006 Ford FreeStar	D	$35,000.00					$ -			$ 25,000.00		
750	2006 Ford FreeStar	D	$35,000.00					$ -			$ 25,000.00		
	Total:		$ 292,000.00	$ 76,000.00	$ 70,000.00	$ 246,930.00	$ 30,000.00	$ 75,000.00	$ 114,952.00	$ 110,000.00	$ 125,000.00	$ 73,000.00	$ 40,000.00

VEHICLE REPLACEMENT (T&D)													
Vehicle #	**Description**	**Cost**	**FY 2019-2020**	**FY 2020-2021**	**FY 2021-2022**	**FY 2022-2023**	**FY 2023-2024**	**FY 2024-2025**	**FY 2025-2026**	**FY 2026-2027**	**FY 2027-2028**	**FY 2028-2029**	**FY 2029-2030**
18	2004 Chevy Impala	D			$25,000.00					$ 25,000.00		$30,000.00	$ -
48	2003 John Deere Backhoe	D	$85,000.00								$90,000.00		
64	2007 Chevy Trailblazer	I						$30,000.00				$ 30,000.00	
83	2000 Chevy Van (CREW)	D	$123,000.00									$140,000.00	
121	1996 Chevy Crew Truck	D	$123,000.00								$140,000.00		
130	2014 F-150 Pick Up	D						$30,000.00					
150	2003 Chevy Stakebody	D	$50,000.00									$60,000.00	
160	2003 Chevy Dump Truck	D		$80,000.00							$75,000.00		
197	2007 Ford Sterling Dump	D			$80,000.00			$ 80,000.00					
199	2011 Ford Dump	D				$80,000.00							$ 85,000.00
235	2014 F-150 Pick Up	D							$35,000.00				
252	2017 Dodge Utility Truck	D								$90.938.00			
278	2014 JCB 3CX15	D						$79,000.00				$ 78,000.00	
427	2011 Ford Dump	D							$80,000.00				$80,000.00
447	2005 Chevy Malibu	I		$25,000.00						$ 25,000.00			
461	2006 Chevy Trailblazer	I			$25,000.00			$ 25,000.00				$ 30,000.00	
520	2017 Dodge Utility Truck	D								$ 90,938.00			
541	2003 Chevy Stakeboy	D				$60,000.00						$60,000.00	
626	2007 INTL Vac Excavator	D											$25,000.00
738	2018 Chev Colorado	D											$35,000.00
740	2018 Chev Colorado	D											$35,000.00
745	2005 Ford Ranger	D	$34,400.00									$30,000.00	
746	2005 Ford Ranger	D	$34,400.00									$30,000.00	
747	2012 Transit Connect	D		$34,000.00									
		D											
868	2000 Chevy Van (CREW)	D		$123,000.00						$ 90,000.00			
895	2001 NewH Backhoe	D			$80,000.00				$ 78,000.00				
935	2000 Chevy Van (CREW)	D		$123,000.00							$140,000		
954	2016 International	D							$80,000.00				
1001	2001 Chevy Small Utility	D				$40,000.00							
1217	2011 Silverado	I					$40,000.00						
1348	2005 John Deere Backhoe	D					$ 79,000.00						
1554	1996 Chevy Utility	D								$ 75,000.00			
1590	2018 Chev Colorado	D											$35,000.00
2276	2012 Ford F-550	D			$ 48,000.00								
2444	1994 Ford Backhoe (EQUIP)	D									$90,000.00		
2533	2002 Ford Sterl Hoist	D						$ -					$65,000.00
2535	2008 Ford F-550	D		$ 35,000.00						$ 80,000.00			
3441	2009 John Deere Backhoe	D							$ 79,000.00				
3442	1991 Ford Backhoe (EQUIP)	D										$ 70,000.00	
3802	2011 Silverado	D					$35,000.00						
	Total:		$ 449,800.00	$ 420,000.00	$ 258,000.00	$ 180,000.00	$ 154,000.00	$ 244,000.00	$ 352,000.00	$ 385,938.00	$ 535,000.00	$ 558,000.00	$ 360,000.00

VEHICLE REPLACEMENT (Engineering)													
Vehicle #	**Description**	**Cost**	**FY 2019-2020**	**FY 2020-2021**	**FY 2021-2022**	**FY 2022-2023**	**FY 2023-2024**	**FY 2024-2025**	**FY 2025-2026**	**FY 2026-2027**	**FY 2027-2028**	**FY 2028-2029**	**FY 2029-2030**
44	2008 Chevy Colorado					$30,000.00							
161	2014 Chev Equinox	D							$30,000.00				
223	2014 Chev Equinox	D							$30,000.00				
236	2015 Ford F- 550 Valve Truck							$ 123,372.00					
448	2005 Chevy Malibu	I				$25,000.00							
459	2005 Chevy Impala	I				$25,000.00							
591	2015 Jeep Patriot	I							$30,000.00				
638	2006 Chevy Trailblazer	D				$30,000.00							
676	2015 Jeep Patriot	I							$30,000.00				
712	2011 Ford Escape	D				$30,000.00							
946	2011 Ford Escape 4X4	D								$30,000.00			
947	2010 Ford Ranger	I	$34,400.00										
3784	2002 Chevy Malibu	I								$ 30,000.00			
3806	2015 Jeep Patriot	I							$30,000.00				
4028	2002 Chevy Malibu	D		$25,000.00									
742	2012 Transit Connect	D	$35,000.00		$ 23,649.00								
747	2012 Transit Connect	D	$35,000.00		$ 75,965.00								
1621	2012 Ford F-350	D					$35,000.00						
	Total:		$ 104,400.00	$ 25,000.00	$ 99,614.00	$ 140,000.00	$ 35,000.00	$ 123,372.00	$ 150,000.00	$ 60,000.00	$ -	$ -	$ -

VEHICLE REPLACEMENT (Finance)													
Vehicle #	**Description**	**Cost**	**FY 2019-2020**	**FY 2020-2021**	**FY 2021-2022**	**FY 2022-2023**	**FY 2023-2024**	**FY 2024-2025**	**FY 2025-2026**	**FY 2026-2027**	**FY 2027-2028**	**FY 2028-2029**	**FY 2029-2030**
	Total:												

VEHICLE REPLACEMENT (Water Supply)													
Vehicle #	**Description**	**Cost**	**FY 2019-2020**	**FY 2020-2021**	**FY 2021-2022**	**FY 2022-2023**	**FY 2023-2024**	**FY 2024-2025**	**FY 2025-2026**	**FY 2026-2027**	**FY 2017-1028**	**FY 2028-2029**	**FY 2029-2030**
12	2005 Chevy Malibu			$25,000.00							$ -		$ -
37	2015 Chev Silverado	D							$30,000.00		$ 30,000.00		
739	2017 Chevrolet Bolt	I											$40,000.00
47	2006 Chevy Pick Up	I				$35,000.00				$ 30,000.00	$ 30,000.00		
63	2003 Chevy Malibu	I	$25,000.00						$ 28,000.00				
75	1998 Ford Dump	D										$50,000	
173	2015 Chev Silverado	D						$ 30,000.00		$30,000.00			
233	2008 FORD F-150	D					$25,000.00		$ 35,000.00				
316	2006 Ford Freestar	D					$25,000.00				$ 30,000.00		
325	2006 Ford Escape	I				$30,000.00						$ 30,000.00	
386	2004 Chevy Impala	I				$25,000.00					$ 30,000.00		
452	2006 Chevy Pick Up	D						$ 24,000.00					
543	NEW Holland Tractor										$ 90,000.00		
550	2004 Chevy Pick Up	D				$35,000.00							
551	2015 Chev Silverado	D						$ 30,000.00					
586	2004 Chevy Impala	I						$30,000.00		$ 25,000.00			
607	2008 Ford F-150	D				$25,000.00				$ 30,000.00			
608	2008 Ford F-150	D				$25,000.00				$ 30,000.00			
624	2015 Chev Silverado	D						$ 29,126.66					
647	2012 Transit Connect	D									$25,000.00		
689	2000 Ford F-350	D					$ 26,000.00						
730	2010 Ford Escape	D							$ 24,894.00				
832	2002 Ford 450 Dump	D								$ 60,000.00			
837	2000 Ford Pick Up	D			$30,000.00								
1050	2010 Ford Escape	D			$25,000.00							$ 25,000.00	
1193	Tractor, New Hollander	D		$35,000.00									
1645	2003 Slope Masters												$50,000.00
2417	2015 Ford F-550 Utility	D					$ 90,000.00						
2429	2011 Chevy Pick Up	D			$25,000.00								
2467	2007 Chevy Malibu	I	$35,000.00							$ 25,000.00			
2522	2011 Chevy Pick Up	D		$ 24,227.00									
3346	2006 Kut Kwik Slope Master	D								$ 4,800.00			
3362	Slope Masters (EQUIP)	D							$ 5,000.00				
3366	1994 Slope Masters (EQUIP)	D								$ 5,000.00			
3370	Slope Masters (EQUIP)	D							$ 5,000.00				
3789	2006 Chevy Trailblazer	I								$ 30,000.00			
3803	RETIRED	I											
4027	2010 Ford Escape	D							$ 24,894.00				
	Total:		$ 60,000.00	$ 84,227.00	$ 80,000.00	$ 175,000.00	$ 166,000.00	$ 143,126.66	$ 152,788.00	$ 269,800.00	$ 235,000.00	$ 105,000.00	$ 90,000.00

VEHICLE REPLACEMENT TOTALS											
Department	FY 2019-2020	FY 2020- 2021	FY 2021-2022	FY 2022-2023	FY 2023-2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	FY 2027-2028	FY 2028-2029	FY 2029-2030
Commercial Services	$ 292,000.00	$ 76,000.00	$ 70,000.00	$ -	$ 30,000.00	$ 75,000.00	$ 114,952.00	$ 110,000.00	$ 125,000.00	$ 73,000.00	$ 40,000.00
Support Services	$ 35,000.00	$ 130,000.00	$ 60,000.00	$ -	$ 100,000.00	$ 101,000.00	$ 95,000.00	$ 63,952.00	$ -	$ 30,000.00	$ 40,000.00
T&D	$ 449,800.00	$ 420,000.00	$ 258,000.00	$ 180,000.00	$ 154,000.00	$ 244,000.00	$ 352,000.00	$ 385,938.00	$ 535,000.00	$ 558,000.00	$ 360,000.00
Engineering	$ 104,400.00	$ 25,000.00	$ 99,614.00	$ 140,000.00	$ 35,000.00	$ 123,372.00	$ 150,000.00	$ 60,000.00			
Finance											
Water Supply	$ 60,000.00	$ 84,227.00	$ 80,000.00	$ 175,000.00	$ 166,000.00	$ 143,126.66	$ 152,788.00	$ 269,800.00	$ 235,000.00	$ 105,000.00	$ 90,000.00
Totals:	$941,200	$ 735,227.00	$ 567,614.00	$ 495,000.00	$ 485,000.00	$ 686,498.66	$ 864,740.00	$ 889,690.00	$ 895,000.00	$ 766,000.00	$ 530,000.00

Reduced to accommodate IT	$ (200,000.00)

Reduced to accommodate IT	$741,200

Code	Item	Cost	Invoice Number	Date	Department Code	BOC	Vendor	PO	Quantity	Notes
875-52825	Zero Turn Mowers	18,398.00			WS	29-Apr-19	Stephen Roy		2	Req # 184240
875-52825	Copper Straigtener	1,340.13	K813209	10-Jul-19	T&D		Core &Main	40585	2	
875-52825	Transport Carts	873.60			IT		Global Indutries		2	
875-52825	Ice Machine Dupont	4,552.99			COF		Restaurant City		1	
875-52825	4" Hydraulic Pump	3,150.00		June,3 2019	T&D		EJ Prescott	40495	1	
875-52825	Bat Wing Mower	15,736.46	24828	5-Apr-19	WS		Bacher	39924	1	
875-52825	Ice Machine Dupont	4,633.00			SS		Restaurant City	41082	1	
875-52825	Leak Detection Equip	43,582.00	3298604	7/9/2019	T&D		FlowNetwok	40637	1	
875-52825	Power Drives	3,225.00		7/22/2019	T&D		EJP	40856	3	
875-52825	Zero Turn Mowers	23,798.00		8/9/2019	WS		Stephen Roy	40932	2	
875-52825	Fiber Conv Equip	15,000.00		7/30/2019	SS		TC Communications	40863		
875-52825	Fiber Conv Equip	10,000.00		3/14/2019	SS		TC Communications	40131		
875-52825	Zero Turn Mowers	23,798.00		7/8/2019	WS		Stephen Roy	40932	2	
875-52825	Chipping Guns	4,944.49		11/27/2019	T&D		Pro Tool		9	For T&D and CS
875-52825	Jackhammers	4,440.00		12/31/2019	T&D		Pro Tool		4	For T&D and CS
875-22613	Coversion Equip	10,607.00		8/8/2019	IT		TC Communications			Required by Verizon Fiber Conversion
875-22613	Conversion Equip	3,283.00		8/28/2019			TC Communications			Required by Verizon Fiber Conversion
875-22613	AED	3,789.00		11/5/2019	COF		Life Support Systems			Life Safety
875-22611	HVAC Units	13,727.00		1/18/2019			ATC			Cooling Units For 116 North RD IT Room
875-22612	Heavy Duty Compactor	4,250.00		2/6/2019	T&D		Pro Tool			Trench Compactors
875-22613	Convesion Equip	8,352.00		3/29/2019	IT		TC Communications			For T&D and CS
875-22613	Quantar Controll Board	1,900.00		22-Feb	SS		Cyber Comm		1	Two Way Comm
875-22613	Two Way Hand Radios	1,790.71		5/24/2019	SS		Cyber Comm		3	Two Way Comm
875-22613	MTR Power Supply	1,127.50		10/17/2019	SS		Cyber Comm		1	Two Way Comm
875-22613	Front Pannel Cover MTR	13.20		10/11/2019	SS		Cyber Comm		1	Two Way Comm
875-22613	Rack Systems	324.28		12/6/2019	IT		Global Indutries		6	Server Room Rack Systems
875-22613	Rack Systems	1,535.40		12/6/2019	IT		Global Indutries		6	Server Room Rack Systems
875-22613	Rack Systems	394.02		12/5/2019	IT		Global Indutries		6	Server Room Rack Systems
875-22613	Rack Systems	735.32		6/12/2019	IT		Global Indutries			Server Room Rack Systems
875-22612	Box Locators	3,977.19		3/25/2019	T&D		Core &Main		5	Box Finders T&D CS
875-22613	Power Brooms	2,639.76		3/25/2019	T&D		ED & Matt	40162	5	Road Crews
875-22612	Trench Compactor	4,650.00		8/15/2019	T&D		United Rentals	40834	1	Compactor
875-22611	Floor Scrubber	3,895.00		5/20/2019	SS		NITCO	40370	1	Floor Scrubber
875-22611	Water Samping Station	4,910.30		1/2/2019	Eng		WinWater		1	Water Sampling Station
875-22612	Copper Rounder	1,340.13		6/30/2019	T&D		Core &Main	40585	3	Copper Rounder
		250,712.48								

Expected Annual Security Expenditures Yrs 2020-2023

Equipment Type	Description	Last Upgrd	YR 2020	YR 2021	YR 2022	YR 2023
Access Control Servers ,COF	Hrdwr & SFTWR For Card Syst.	2012	$24.5K			
Access Control Hardware,COF	Hrdwr & Control Equpt for Card syst.	2017				
Access Control Workstations,COF	Computers & SFTWR for viewing & Control	2012				
Access Control Hardware, SCIT	Hrdwr & Control Equpt for Card syst.	2003	$63K			
Access Control Hardware, PS	Hrdwr & Control Equpt for Card syst.	2003	$35K	$35K	$35K	$32K
Access Control Work Stations, SCIT	Computers & SFTWR for viewing & Control	2012				
Video System Servers, COF	Hardware & Recording Sftwr for Video Syst.	2017				
Video Workstations,COF	Computers & SFTWR for viewing & Control	2012	$5K			
Video System Servers,SCIT	Hardware & Recording Sftwr for Video Syst.	2014/2015	$71K			
Video Workstations,SCIT	Computers & Sftwr for viewing & Control	2014				
Analog Cameras, PS	Old style CCTV Cameras	2003	$6K	$6K	$6K	$6K
Video DVR / Servers , PS	Components for Remote Video recording	2003	$13K	$13K	$13K	$13K
Analog Cameras, SCIT	Old style CCTV Cameras	2003	$6K	$6K	$6K	$6K
Year Totals			**$ 223.5K**	**$60K**	**$60K**	**$60K**

Legend: COF , Dupont Drive
SCIT, Scituate Purification Plant
PS, Remote Pump stations

Items in Red are Critical Systems and should be Expedited

Bristol County Water Authority
Data Request – Set 1
January 28, 2020

BCWA 1-15: With regard to Schedule HJS-10f:

a. Please provide all calculations, work papers, supporting data, and assumptions used to calculate the injuries and damages expenditure of $224,654 in FY21.
b. Please set forth all actual injuries and damages claims paid by Providence Water in FY2014, 2015, 2016, 2017, and 2018.
c. Please provide all documents, supporting data, assumptions, calculations and work papers used to support the increase in program expense from $5,000 in FY20 to $255,000 in FY21.
d. Please provide all facts, details and supporting documentation regarding the injuries and claims for FY21 including the five property damage claims in excess of $5,000 and two pending claims for approximately $50,000 from flooding incidents in Cranston and Providence.

Response:

a. Please see attached Providence Water Workers' Compensation Scorecard 2010-2020. See Schedule BCWA 1-15a.

b. Please see attached Providence Water Scorecard FY 2014,2015,2016,2017 and 2018. See Schedule BCWA 1-15a.

c. See Schedule BCWA 1-51.

d. Please see attached BCWA 1-15d - Claims Losses & Lawsuits through 2020.

Scorecard
Providence Water Supply Board

Workers' Compensation Results | Providence Water Supply Board | Valuation Date of 01/28/2020 |

Program Period	07/01/2019-07/01/2020	07/01/2018-07/01/2019	07/01/2017-07/01/2018	07/01/2016-07/01/2017	07/01/2015-07/01/2016
Frequency					
Total Incurred Amount	$153,251.28	$192,635.59	$215,809.19	$318,417.66	$616,207.90
Open	$104,626.00	$124,063.00	$133,681.00	$273,270.00	$247,542.00
Closed	$48,625.28	$68,572.59	$82,128.19	$45,147.66	$368,665.90
Total Claim Count	56	65	63	65	65
Open	5	4	1	1	1
Closed	51	61	62	64	64
Severity (losses > $100,000)					
Total Incurred Amount	$0.00	$0.00	$133,681.00	$273,270.00	$389,318.87
Open	$0.00	$0.00	$133,681.00	$273,270.00	$247,542.00
Closed	$0.00	$0.00	$0.00	$0.00	$141,776.87
Total Claim Count	0	0	1	1	2
Open	0	0	1	1	1
Closed	0	0	0	0	1
Lag Time - Median Days	0.0	1.0	1.0	1.0	0.0
WC Other Than Medical Injuries					
Total Incurred Amount	$146,301.47	$184,879.73	$206,958.35	$302,231.13	$600,069.67
Open	$100,026.00	$122,684.00	$133,681.00	$273,270.00	$247,542.00
Closed	$46,275.47	$62,195.73	$73,277.35	$28,961.13	$352,527.67
Total Claim Count	9	10	9	6	14
Open	3	3	1	1	1
Closed	6	7	8	5	13
WC Medical Only Injuries					
Total Incurred Amount	$6,949.81	$7,755.86	$8,850.84	$16,186.53	$16,138.23
Open	$4,600.00	$1,379.00	$0.00	$0.00	$0.00
Closed	$2,349.81	$6,376.86	$8,850.84	$16,186.53	$16,138.23
Total Claim Count	47	55	54	59	51
Open	2	1	0	0	0
Closed	45	54	54	59	51

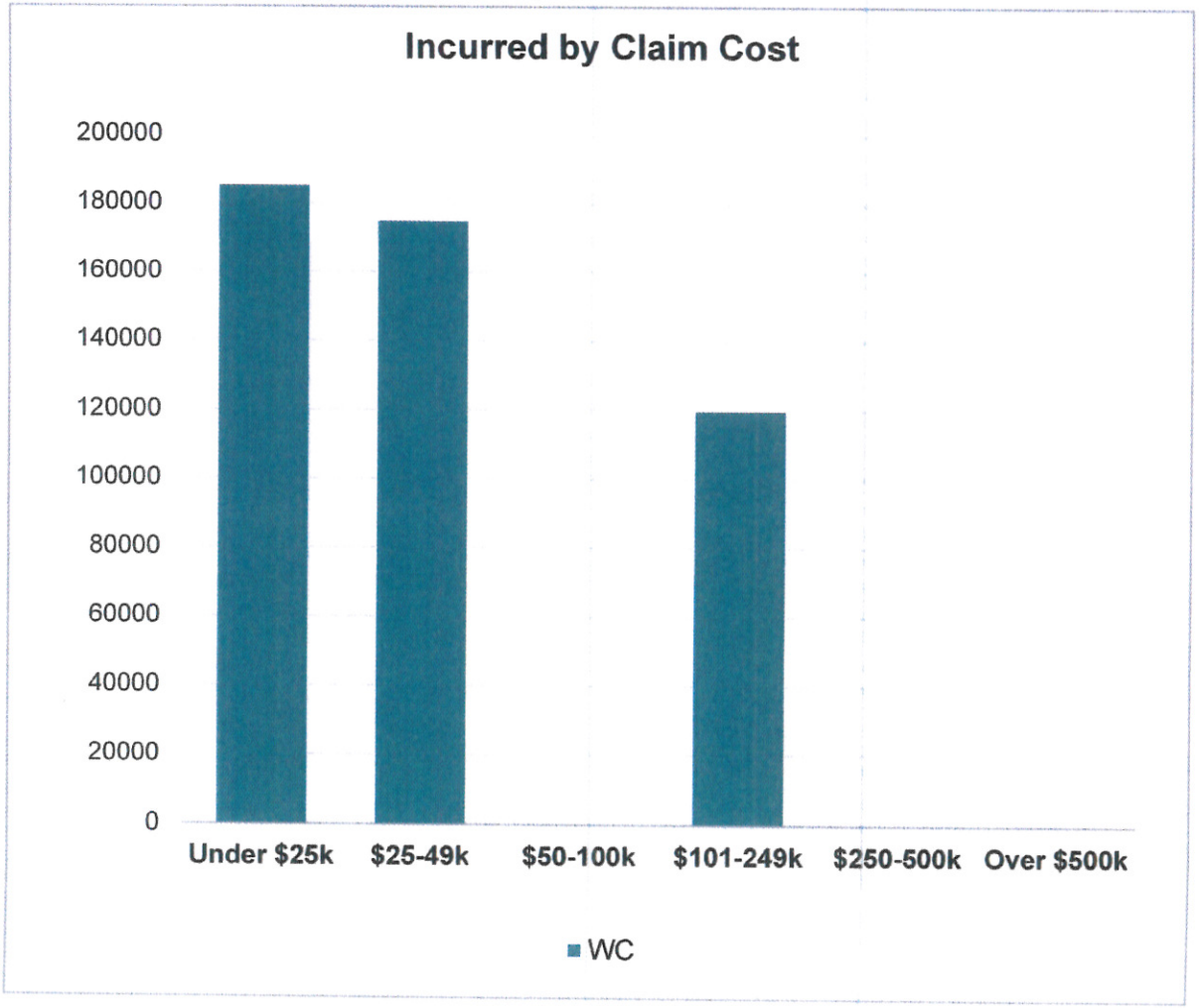
Scorecard
Providence Water Supply Board

THE HARTFORD

Workers' Compensation Results | Providence Water Supply Board | Valuation Date of 01/29/2020 |

Calendar Year	2014	2013	2012	2011	2010
Frequency					
Total Incurred Amount	$386,311.33	$61,648.27	$123,014.40	$0.00	$0.00
Open	$108,129.00	$0.00	$0.00	$0.00	$0.00
Closed	$278,182.33	$61,648.27	$123,014.40	$0.00	$0.00
Total Claim Count	50	55	25	0	0
Open	1	0	0	0	0
Closed	49	55	25	0	0
Severity (losses > $100,000)					
Total Incurred Amount	$265,993.74	$0.00	$0.00	$0.00	$0.00
Open	$108,129.00	$0.00	$0.00	$0.00	$0.00
Closed	$157,864.74	$0.00	$0.00	$0.00	$0.00
Total Claim Count	2	0	0	0	0
Open	1	0	0	0	0
Closed	1	0	0	0	0
Lag Time - Median Days	1.0	1.0	1.0	0.0	0.0
WC Other Than Medical Injuries					
Total Incurred Amount	$375,675.51	$42,324.80	$116,018.99	$0.00	$0.00
Open	$108,129.00	$0.00	$0.00	$0.00	$0.00
Closed	$267,546.51	$42,324.80	$116,018.99	$0.00	$0.00
Total Claim Count	7	6	11	0	0
Open	1	0	0	0	0
Closed	6	6	11	0	0
WC Medical Only Injuries					
Total Incurred Amount	$10,635.82	$19,323.47	$6,995.41	$0.00	$0.00
Open	$0.00	$0.00	$0.00	$0.00	$0.00
Closed	$10,635.82	$19,323.47	$6,995.41	$0.00	$0.00
Total Claim Count	43	49	14	0	0
Open	0	0	0	0	0
Closed	43	49	14	0	0

Claim Stratification (2017-2020)



Observations

- 176 claims under $25k
- 4 claims under $50k
- 1 claim under $250k

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BCWA 1-15 HJS-10f

Providence Water

Losses Lawsuit Payments Through 2020

Schedule BCWA 1-15d

CLAIMS STATUS SPREADSHEET						
Claim #	Name & Location of Claim	Comp Amnt	Paid Amount		Status	Type of Claim
14-789	Maria Marrero 530 Sharon St Prov	$40,000.00	$0.00		Denied	Personal Injury
18-332	Gabrielle Duchatelier 5 Woodlawn NP	$1,900.00	$0.00		Denied	Water Damage
18-344	Manning a/s/o Palma Killingly Johnston	$0.00	$0.00		Denied	Personal Injury
18-346	Manni 18 Fisher St NP	$6,875.17	$837.50		Paid	Water Damage
18-366	Amica a/s/o Spadone Lincoln ST PR	$5,000.00	$5,000.00		Paid	Sewer Damage
18-386	Metzger	$4,188.47	$0.00		Denied	Sediment Damage
18-407	Amica a/s/o Forbes Woodbine St PR	$1,932.01	$1,932.01		Paid	Vehicle Damage
18-420	Charron Chalkstone Ave PR	$1,410.00	$500.00		Paid	Service Damage
18-464	Veolia Water/Ayotte Brookwood St CR	$3,778.90	$3,778.90		Paid	Sewer Damage
18-473	Bettencourt 1 Ivy Ave CR	$1,386.24	$0.00		XXXX	Transfer to Contractor Claim
18-48	John O'Rourke Atwells & Valley St Prov	$959.56	$959.56		Paid	Vehicle Damage
18-501	Amica a/s/o Keita Mineral Spring NP	$17,023.98	$8,511.98		Paid	Compromise Settlement Insurance
18-506	DeCicco 12-14 Mowry St Johnston	$8,608.68	$8,608.68		Paid	Sewer Damage
18-535	Parrillo Atwood Ave Johnston	$234.47	$234.47		Paid	Vehicle Damage
18-553	Cicerone	$145.16	$0.00		XXXX	Transfer to City of Providence (DPW)
18-563	Volkmann Taft Ave	$588.55	$588.55		Paid	Service Damage
18-576	Verizon	$0.00	$0.00		XXXX	Transfer to Contractor Claim
19-1	Resendes - Charles St	$12,900.00	$0.00		Denied	Water Damage
19-181	Nivar Miller St	$6,850.00	$0.00		Denied	Service Damage
19-19	Lewis Emma - Dean Parkway	$298.13	$298.13		Paid	Vehicle Damage
19-192	Lombardi a/s/o Moussa Keita	24000.00 (+)	$0.00		Open	Personal Injury (Full limits of Policy)
19-234	Marsella 641 Greenville Ave	$7,344.00	$1,350.00		Paid	Service Damage
19-257	National Grid (2) 2139.87 1378.13	$3,518.00	$0.00		Denied	Utility Damage
19-282	Robert Gilkenson 49 Brookdale (NP)	$14,825.00	$2,559.20		Paid	Water Damage
19-300	Latitue Subrogation o/b/o Merrimack	$6,890.00	$0.00		Denied	Sediment Damage
19-307	Carol Fowler Sockanosset	$686.90	$686.90		Paid	Vehicle Damage
19-333	Garrett Berman Sockanosset	$285.40	$285.40		Paid	Vehicle Damage
19-336	John Derosa Sockanosset	$306.39	$306.39		Paid	Vehicle Damage
19-348	Isabelle Russo (Volpi Esq) Atwood Ave	$2,585.06	$0.00		Denied	Vehicle Damage
19-357	Raymond Maxwell (The Groden Ctr)	$8,226.26	$8,226.26		Paid	Sewer Damage

BCWA 1-15 HJS-10f

Schedule BCWA 1-15d

Providence Water

Losses Lawsuit Payments Through 2020

19-359	Joseph Contr Sockanosset	$149.21	$149.21		Paid	Vehicle Damage
19-386	Lifespan (Miriam)	$5,816.51	$5,000.00		Paid	Sediment Damage
19-390	Dale Rankin 10 Sadler St (NP)	$16,088.00	$0.00		Denied	Water Damage
19-399	Christin Cronan	$140.12	$140.12		Paid	Reimbursement
19-431	Alioune Cissoko 52-54 Doyle Avenue	$100,000.00	$0.00		Denied	Property Damage
19-432	Laura Mcgill Westminster Street	$5,000.00	$0.00		Denied	Personal Injury
19-448	David Petrucci 90 Halrity St (P)	$474.00	$0.00		Denied	Water Damage
19-451	Dujon Leslie	$7,320.87	$1,575.00		Paid	Water Damage
19-47	Amica a/s/o Moussa Keita	$3,896.00	$1,948.00		Paid	Compromise Settlement Insurance
19-93	D'Ambra	$206.16	$0.00		Denied	Vehicle Damage
19-482	Samir Dhamija Door Handle	$139.57			Open	Property Damage
19-538	National Grid (2)	$7,566.00	$0.00		Denied	Utility Damage
19-579	Sherry Zupp-Airhart (Nationwide Ins)	$5,000.00	$4,200.00		Settled	Subrogation Claim
19-580	Christina J. Donato	$225.00	$0.00		Denied	Contractor Claim
19-585	Veolia Water North America	$8,718.00	$0.00		Denied	Contractor Claim
19-611	Arthur Riss	$16,256.00	$0.00		Denied	Water Damage
20-024	John & Evelyn Hurley (Archambault)	$8,100.00			Open	Property Damage
20-025	National Grid Benefit St (P)	$1,605.42			Open	Utility Damage

As of 1/31/2020		Requested	Paid Out	% PO
	Total	$345,447.19	57,676.26	16.70%

Bristol County Water Authority
Data Request – Set 1
January 28, 2020

BCWA 1-16: Regarding Schedule HJS-10g:

a. Please provide all documents, supporting data, assumptions, calculations and work papers used to support the increase in chemical expense from FY19 to FY20 and from FY20 to FY21.
b. Please provide all documents, supporting data, assumptions, calculations and work papers used to support the increase of miscellaneous expenses from FY19 to FY20.
c. Please provide all documents, supporting data, assumptions, calculations and work papers used to support the increase in professional engineering/contractors expense from FY19 to FY20.
d. Please provide the actual FY20 expenses once they are known.

RESPONSE:

a. Please see attached for current ferric, lime, chlorine, fluoride, ascorbic acid, sodium hydroxide and pilot scale bid packages (BCWA 1-16a.1-7). A copy of the email documenting the budgetary pricing for the full scale orthophosphate is also attached (BCWA 1-16a.1a). Note that we are currently soliciting bids for the full scale orthophosphate. Bids are scheduled to be opened on March 2, 2020. Also note that due to performance issues, Providence Water terminated the contract with Solvay, the lowest fluoride bidder (BCWA 1-16a.5a). A subsequent award was made to the second lowest bidder, Mosaic (BCWA 1-16a.5). A few months later, Mosiac informed us that they sold the fluoride part of their business to Univar. As part of the agreement, Univar agreed to hold Mosaic's unit price. A copy of that award is also attached. (BCWA 1-16a.5b)
b. Please see attached correspondence for pump rental monthly costs. Monthly costs rounded to $7000 to account for mobilization/demobilization costs. Also attached is the Garofalo bid package that provides the inspection rates that take effect starting FY21 (BCWA 1-16b). A copy of the most recent invoice for the project inspection that documents the current rate is also attached. (BCWA 1-16b.1)
c. A copy of the proposal for the current study is attached. (BCWA 1-16c)
d. See attached BCWA 1-16d.

ORTHOPHOSPHATE

BCWA 1-16a.1

City of Providence

Rhode Island

Department of City Clerk

MEMORANDUM

DATE: May 14, 2018

TO: Purchasing Director

SUBJECT: **FURNISH AND DELIVER PHOSPHORIC ACID FOR USE AT PROVIDENCE WATER'S FRUIT HILL PUMP STATION-THREE YEAR BLANKET CONTRACT – WATER SUPPLY BOARD**

CONSIDERED BY: Board of Contract and Supply

DISPOSITION: VOTED: that the Purchasing Director be authorized to engage Carus Corporation, 315 Fifth Street, Peru, IL 61354, low bidder, for Furnish and Deliver Phosphoric Acid for Use at Providence Water's Fruit Hill Pump Station-Three Year Blanket Contract, in a total amount not to exceed Forty Thousand ($40,000.00) Dollars over 3 years, all in accordance with the offer of said firm submitted on April 2, 2018.

cc: Pur.Dir.
Contr
WSB
File

Lori L. Hagen

City Clerk

PROVIDENCE WATER

Tap Water Delivers

May 3, 2018

The Honorable Mayor Jorge O. Elorza
Chairman, Board of Contract and Supply
City Hall
Providence, RI 02903

Dear Mayor Elorza:

RE: FURNISH & DELIVER PHOSPHORIC ACID FOR USE AT PROVIDENCE WATER'S FRUIT HILL PUMP STATION - THREE YEAR BLANKET CONTRACT

Date Of Bid Opening: April 16, 2018

RECOMMENDED BIDDER: (Name and Address)
Carus Corporation
315 Fifth Street
Peru, IL 61354

AMOUNT RECOMMENDED: $40,000 over 3 years

This letter is requesting permission to award to the low bidder for an amount not to exceed $40,000 over 3 years to Carus Corporation
I am recommending that you sign this award.

	NAME	BASE	TOTAL
1	Carus Corporation	IL	See Attached
2	Shannon Chemical	PA	See Attached
3	Coyne Chemical	PA	See Attached
4			
5			
6			
7			

(Additional sheet is ( ) is not (X) attached)

(X) On the basis of said bids, we recommend the lowest qualified bidder, as identified on line 1 whose firm's bid has met the specifications

() On the basis of said bids, we recommend the bidder identified on line 1 while not the apparent low bidder but after a review of the bids reveal that it is in the best interest of the City to reject the low bidder(s) because: (Please provide explanation)
See Attached

Additional sheet is / is not attached
MINORITY PARTICIPATION 0%

Account Code #878-878-57095

Respectfully Submitted,
PROVIDENCE WATER SUPPLY BOARD

Ricky Caruolo
General Manager

The Hon. Jorge O. Elorza
Mayor

Ricky Caruolo
General Manager

BOARD OF DIRECTORS

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Secretary

William E. O'Gara, Esq.
Legal Advisor

MEMBER
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New England Water Works Assn.
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Water Research Foundation

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125 Dupont Drive
Providence, RI 02907

www.provwater.com

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PROVIDENCE WATER

Furnish and deliver phosphoric acid for use at the PW's Fruit Hill Pump Station
for the current period through June 2021 (Blanket Contract)

Bidder:	Carus Corporation	George S. Coyne Chemical Co., Inc.	Shannon Chemical Corporation
Phosphoric Acid Price per 55-gallon drum Current - June 2019	$457.38	$545.35	$573.00
Phosphoric Acid Price per 55-gallon drum July 2019 - June 2020	$471.90	$627.41	$597.00
Phosphoric Acid Price per 55-gallon drum July 2020 - June 2021	$486.42	$726.85	$637.00

Recommendation: Award to the low bidder, Carus Corporation, in amount not to exceed $40,000.
We have reviewed Carus Corporation's bid package and found it to be general conformance with the requirements set forth in the RFP.
This is a unit price blanket contract that will run through June 30, 2021.

5/1/18
Richard Razza
Division Manager, Treatment & Operations

5/1/18
Stephen Soito, PE
Senior Manager - Water Supply

Successful Bidder **ORIGINAL**

10

BOARD OF CONTRACT AND SUPPLY
CITY OF PROVIDENCE, RHODE ISLAND

BID FORM 1: Bidders Blank

1. Bids must meet the attached specifications. Any exceptions or modifications must be noted and fully explained.
2. Bidder's responses must be in ink or typewritten, and all blanks on the bid form should be completed.
3. The price or prices proposed should be stated both in **WRITING** and in **FIGURES**, and any proposal not so stated may be rejected. **Contracts exceeding twelve months must specify annual costs for each year.**
4. Bids **SHOULD BE TOTALED** so that the final cost is clearly stated (unless submitting a unit price bid), however **each item should be priced individually**. Do not group items. Awards may be made on the basis of ***total*** bid or by ***individual items***.
5. All bids **MUST BE SIGNED IN INK**.

Name of Bidder (Firm or Individual): Carus Corporation

Contact Name: Barbie Smith

Business Address: 315 Fifth Street, Peru IL 61354

Business Phone #: 800-435-6856

Agrees to bid on (Items(s) to be bid): Phosphoric Acid

If company is based in a state *other than Rhode Island*, you **MUST** list name and contact information for a local agent for service of process:

The Prentice-Hall Corporation System, INC, 222 Jefferson Blvd, Suite 200, Warwick, RI 02888, Kent County

Please visit http://www.naics.com/search/ and identify the NAICS Code(s) for items being bid on. Enter the NAICS code(s) here or in parentheses next to each item listed immediately above: 325199

Delivery Date (when applicable): 5 - 7 days after receipt of order

Name of Surety Company (if applicable): N/A

Total Amount in Writing*: SEE ATTACHED

Total Amount in Figures*: SEE ATTACHED

If you are submitting a unit price bid please insert "Unit Price Bid."

Use additional pages if necessary for additional bidding details.

Gerald B. Curran — Signature of Representative

VP, CFO — Title

CARUS®

BOARD OF CONTRACT AND SUPPLY
CITY OF PROVIDENCE, RHODE ISLAND

Furnish and Deliver Phosphoric Acid for Use at Providence Water's Fruit Hill Pump Station – Three Year Blanket Contract

BID FORM 1: BIDDERS BLANK – ATTACHMENT

Pricing for Year 1:

Unit price per 55-gallon drum: **$457.38**

*Total Amount in Writing: **Six thousand eight hundred sixty dollars and seventy cents.**

*Total Amount in Figures: **$6,860.70**

Pricing for Year 2:

Unit price per 55-gallon drum: **$471.90**

*Total Amount in Writing: **Seven thousand seventy-eight dollars and fifty cents.**

*Total Amount in Figures: **$7,078.50**

Pricing for Year 3:

Unit price per 55-gallon drum: **$486.42**

*Total Amount in Writing: **Seven thousand two hundred ninety-six dollars and thirty cents.**

*Total Amount in Figures: **$7,296.30**

***Total amount is based on estimate of 15 drums per year.**

Carus Corporation
315 Fifth Street
PO Box 599
Peru, IL 61354-0599
Tel (815) 223-1500
Fax (815) 224-6657

Responsible Care®
Good Chemistry at Work

BOARD OF CONTRACT AND SUPPLY
CITY OF PROVIDENCE, RHODE ISLAND

BID FORM 2: Certification of Bidder
(Non-Discrimination/Hiring)

Upon behalf of Carus Corporation (Firm or Individual Bidding),

I, Gerald B. Curran (Name of Person Making Certification),

being its VP, CFO (Title or "Self"), hereby certify that:

1. Bidder does not unlawfully discriminate on the basis of race, color, national origin, gender, sexual orientation and/or religion in its business and hiring practices.
2. All of Bidder's employees have been hired in compliance with all applicable federal, state and local laws, rules and regulations.

I affirm by signing below that I am duly authorized on behalf of Bidder, on this 12th day of April 20 18.

Signature of Representative

Gerald B. Curran, VP, CFO
Printed Name

BOARD OF CONTRACT AND SUPPLY
CITY OF PROVIDENCE, RHODE ISLAND

Certificate Regarding Public Records

Upon behalf of Carus Corporation (Firm or Individual Bidding),

I, Gerald B. Curran (Name of Person Making Certification),

being its VP, CFO (Title or "Self"), hereby certify an

understanding that:

1. All bids submitted in response to Requests for Proposals (RFP's) and Requests for Qualification (RFQ's), documents contained within, and the details outlined on those documents become public record upon receipt by the City Clerk's office and opening at the corresponding Board of Contract and Supply (BOCS) meeting.
2. The Purchasing Department and the issuing department for this RFP/RFQ have made a conscious effort to request that sensitive/personal information be submitted directly to the issuing department and only at request if verification of specific details is critical the evaluation of a vendor's bid.
3. The requested supplemental information may be crucial to evaluating bids. Failure to provide such details may result in disqualification, or an inability to appropriately evaluate bids.
4. If sensitive information that has not been requested is enclosed or if a bidder opts to enclose the defined supplemental information prior to the issuing department's request in the bidding packet submitted to the City Clerk, the City of Providence has no obligation to redact those details and bears no liability associated with the information becoming public record.
5. The City of Providence observes a public and transparent bidding process. Information required in the bidding packet may not be submitted directly to the issuing department at the discretion of the bidder in order to protect other information, such as pricing terms, from becoming public. Bidders who make such an attempt will be disqualified.

I affirm by signing below that I am duly authorized on behalf of Bidder, on

this 12th day of April 20 18.

Signature of Representative

Gerald B. Curran, VP, CFO

Printed Name

BOARD OF CONTRACT AND SUPPLY
CITY OF PROVIDENCE, RHODE ISLAND

Form D2: MBE/WBE Participation Independent Waiver Request Form

Does the Bidder intend to subcontract any portion of the proposed work/service to a MBE/WBE?

___Yes ✓ No

This form is for Bidders in Category 1 and 2 only, so if you answered Yes to the above question, please review the Bidder Category Worksheet (page 3) and Form Matrix (page 1) to determine the correct forms to use.

Name of Bidder: Carus Corporation

Contract Name/Number: Barbie Smith 800-435-6856 Bid Due Date: 4/16/18

Goals on this contract: 10 % MBE 10 % WBE

I have achieved 0 % MBE 0 % WBE

I am requesting a waiver of 10 % MBE 10 % WBE

Is the BIDDER certified by the State of Rhode Island Minority Business Enterprise Program NO Yes No
If Yes, please check the type(s) of certification and enter the Certification number immediately below:

Type of Firm: MBE ☐ WBE ☐
MBE/WBE Certification Number (MBCN#): N/A Expiration Date: _____

I acknowledge the City of Providence's goals of supporting MBE/WBE certified businesses. If an opportunity is identified to subcontract any task associated with the fulfillment of this contract, a good faith effort will be made to select MBE/WBE certified businesses as partners

Barbie Smith	Barbie Smith, Bid Channel Manager	March 28, 2018
Signature of Bidder	Printed Name	Date

Submit this form to the City of Providence MBE/WBE Office for signature and approval by either the MBE/WBE Compliance Officer or the MBE/WBE Coordinator. All requests must be made at least four (4) days prior to the bid opening date.

Grace Diaz	GRACE DIAZ	03/28/18
Signature of MBE/WBE Outreach Director*	Printed Name	Date

***For more information on this program please contact Grace Diaz the MBE/WBE Outreach Director for the City of Providence, by phone at (401) 680-5766 or by email at gdiaz@providenceri.gov. (Please use subject line "MBE WBE Forms")**

****This form will NOT be considered complete without the signature of the MBE/WBE Outreach Director.**

SUPPLIER CLEARINGHOUSE

CERTIFICATE OF ELIGIBILITY

CERTIFICATION EXPIRATION DATE: **November 7, 2020**

The Supplier Clearinghouse for the Utility Supplier Diversity Program of the California Public Utilities Commission hereby certifies that it has audited and verified the eligibility of:

Carus Group Inc

Women Business Enterprise (WBE)

pursuant to Commission General Order 156, and the terms and conditions stipulated in the Verification Application Package. This Certificate shall be valid only with the Clearinghouse seal affixed hereto.

Eligibility must be maintained at all times, and renewed within 30 days of any changes in ownership or control. Failure to comply may result in a denial of eligibility. The Clearinghouse may reconsider certification if it is determined that such status was obtained by false, misleading or incorrect information. Decertification may occur if any verification criterion under which eligibility was awarded later becomes invalid due to Commission ruling. The Clearinghouse may request additional information or conduct on- site visits during the term of verification to verify eligibility.

This certification is valid only for the period that the above firm remains eligible as determined by the Clearinghouse. Utility companies may direct inquiries concerning this Certificate to the Clearinghouse at (800) 359-7998 in Los Angeles.

VON: 14080027 ***DETERMINATION DATE: November 7, 2017***

Bidders Blank Attachment

	Year 1 Current- June 30, 2019	Year 2 July 1, 2019 - June 30, 2020	Year 3 July 1, 2020 - June 30, 2021
Phosphoric Acid Price per 55 Gallon Drum, Delivered Unit Price	$ 457.38/drum	$ 471.90/drum	$ 486.42/drum

BCWA 1-16a.1a

ORTHOPHOSPHATE

From: "Hernandez, Luis" <Luis.Hernandez@caruscorporation.com>
To: 'RICHARD RAZZA' <rrazza@provwater.com>
CC: "Rossi, Kathy" <Kathy.Rossi@caruscorporation.com>, "Smith, Barbie" <Barb...
Date: 2/9/19 8:44 AM
Subject: FW: Cost estimate
Attachments: IMAGE.png; IMAGE.png; IMAGE.png; IMAGE.gif

Hello Mr. Razza,

I received your email below regarding a budgetary price for bulk deliveries of CARUS 4100.

The product density is 13.2 lb/gal and the budgetary price for bulk deliveries with approximately 40,000 lbs (3,000 gallons) will be $6.80/gallon for deliveries in 2020.

If you need additional information, please let me know.

Best Regards,

Luis Hernandez | Managing Director, Canada & Latin America
Regional Sales Manager, New England & New York
Mobile: +1 518 423-8635 |
luis.hernandez@caruscorporation.com<mailto:luis.hernandez@caruscorporation.com>

Carus Corporation
Office: +1 800 435-6856 | +1 815 223-1500 | Fax: +1 815 224-6697
315 Fifth St | Peru, Illinois, USA 61354
http://www.caruscorporation.com<http://www.caruscorporation.com/>

From: Richard Razza <RRAZZA@provwater.com<mailto:RRAZZA@provwater.com>>
Sent: Friday, February 8, 2019 2:59 PM
To: Rossi, Kathy <Kathy.Rossi@caruscorporation.com<mailto:Kathy.Rossi@caruscorporation.com>>
Subject: Cost estimate

Good afternoon Kathy,

We currently purchase 55 gallon drums of the Carus 4100 that feeds a small area of our distribution system. We are in the process of designing a full scale orthophosphate system that would feed our entire distribution system. We are expecting the new system to be online by the end of calendar year 2019. In the interim, I was hoping that you could provide me with ballpark pricing per gallon. We would be looking for 45,000 lb tanker truck deliveries. We haven't yet determined the final dosing but, based on current demand, we are looking at potentially using between 18,000 and 57,000 gallons per year. Would you be able to provide me with a ballpark cost per gallon that I could use for budgeting purposes?

Regards,

[cid:XQXZKAFBYSVJ.IMAGE_3.png]

Richard A. Razza
Division Manager
Treatment & Operations

(401) 521-6300 Ext. 7301
(401) 632-4037 [Fax]
rrazza@provwater.com<mailto:rrazza@provwater.com>
Providence Water<http://www.provwater.com/>
125 Dupont Drive
Providence, RI 02907
[cid:FXCPELZJPMYW.IMAGE_4.png]<https://www.facebook.com/Providencewater>[cid:DASCSMWSGZOP.IMAGE_5.png]<https://twitter.com/provwater>

ASCORBIC ACID

BCWA 1-16a.2

City of Providence

Rhode Island

Department of City Clerk

MEMORANDUM

DATE: May 14, 2018

TO: Purchasing Director

SUBJECT: **FURNISH AND DELIVER ASCORBIC ACID FOR USE AT THE PJ HOLTON WATER PURIFICATION PLANT IN SCITUATE, RHODE ISLAND-THREE YEAR BLANKET CONTRACT – WATER SUPPLY BOARD**

CONSIDERED BY: Board of Contract and Supply

DISPOSITION: VOTED: that the Purchasing Director be authorized to engage Univar USA, Inc., 175 Terminal Road, Providence, RI 02905, sole bidder, for Furnish and Deliver Ascorbic Acid for Use at the PJ Holton Water Purification Plant in Scituate, Rhode Island-Three Year Blanket Contract, in a total amount not to exceed One Hundred Sixty Thousand ($160,000.00) Dollars over 3 years, all in accordance with the offer of said firm submitted on April 16, 2018.

cc: Pur.Dir. Yanielle
Contr
WSB
File

Lori L. Hagen

City Clerk

PROVIDENCE WATER

Tap Water Delivers

May 3, 2018

The Honorable Mayor Jorge O. Elorza
Chairman, Board of Contract and Supply
City Hall
Providence, RI 02903

Dear Mayor Elorza:

RE: FURNISH & DELIVER ASCORBIC ACID FOR USE AT THE PJ HOLTON WATER PURIFICATION PLANT IN SCITUATE, RI - THREE YEAR BLANKET CONTRACT

Date Of Bid Opening: April 16, 2018

RECOMMENDED BIDDER: (Name and Address)
Univar USA, Inc.
175 Terminal Rd
Providence, RI 02905

AMOUNT RECOMMENDED: $160,000 over 3 years

This letter is requesting permission to award to the low bidder for an amount not to exceed $160,000 over 3 years to Univar USA, Inc.
I am recommending that you sign this award.

	NAME	BASE	TOTAL
1	Univar USA, Inc.	RI	See Attached
2			
3			
4			
5			
6			
7			

(Additional sheet is ( ) is not (X) attached)

(X) On the basis of said bids, we recommend the lowest qualified bidder, as identified on line 1 whose firm's bid has met the specifications.

() On the basis of said bids, we recommend the bidder identified on line 1 while not the apparent low bidder but after a review of the bids reveal that it is in the best interest of the City to reject the low bidder(s) because: (Please provide explanation)
See Attached

Additional sheet is / is not attached
MINORITY PARTICIPATION 0%

Account Code #878-878-57090

Respectfully Submitted,
PROVIDENCE WATER SUPPLY BOARD

Ricky Caruolo
General Manager

The Hon. Jorge O. Elorza
Mayor

Ricky Caruolo
General Manager

BOARD OF DIRECTORS

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125 Dupont Drive
Providence, RI 02907

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PROVIDENCE WATER

Furnish and deliver ascorbic acid for use at
the Philip J. Holton Water Purification Plant in Scituate, RI
for the current period through June 2021 (Blanket Contract)

Bidder:	Univar USA Inc
Ascorbic Acid Price per kg Current - June 2019	$16.75
Ascorbic Acid Price per kg July 2019 - June 2020	$17.25
Ascorbic Acid Price per kg July 2020 - June 2021	$17.75

Recommendation: Award to the sole bidder, Univar USA, Inc. Inc, in amount not to exceed $160,000.
We have reviewed Univar's bid package and found it to be general conformance
with the requirements set forth in the RFP. Although not specifically stated in their bid form,
Univar does have a local Providence facility.
This is a unit price blanket contract that will run through June 30, 2021.

5/1/18
Richard Razza
Division Manager, Treatment & Operations

5/1/18
Stephen Soito, PE
Senior Manager - Water Supply

Successful Bidder

BOARD OF CONTRACT AND SUPPLY
CITY OF PROVIDENCE, RHODE ISLAND

BID FORM 1: Bidders Blank

1. Bids must meet the attached specifications. Any exceptions or modifications must be noted and fully explained.
2. Bidder's responses must be in ink or typewritten, and all blanks on the bid form should be completed.
3. The price or prices proposed should be stated both in **WRITING** and in **FIGURES**, and any proposal not so stated may be rejected. **Contracts exceeding twelve months must specify annual costs for each year.**
4. Bids **SHOULD BE TOTALED** so that the final cost is clearly stated (unless submitting a unit price bid), however **each item should be priced individually.** Do not group items. Awards may be made on the basis of ***total*** bid or by ***individual items.***
5. All bids **MUST BE SIGNED IN INK.**

Name of Bidder (Firm or Individual): Univar USA Inc.

Contact Name: Michael Crea, Municipal Specialist

Business Address: 200 Dean Sievers Place, Morrisville, PA 19067

Business Phone #: (215) 337-5411

Agrees to bid on (Items(s) to be bid): Ascorbic Acid

If company is based in a state *other than Rhode Island*, you **MUST** list name and contact information for a local agent for service of process:

Please visit http://www.naics.com/search/ and identify the NAICS Code(s) for items being bid on. Enter the NAICS code(s) here or in parentheses next to each item listed immediately above: 325411

Delivery Date (when applicable): 3 - 4 days from date of order

Name of Surety Company (if applicable): n/a

Total Amount in Writing*: $41,875.00 per year - Year One

Total Amount in Figures*: forty-one thousand, eight hundred seventy-five dollars per year - Year One

If you are submitting a unit price bid please insert "Unit Price Bid." $16.75/kg - Year One

Use additional pages if necessary for additional bidding details.

Year Two and Year Three listed on "Bidders Blank Attachment" page

Signature of Representative

Michael Crea, Municipal Specialist

Title

Bidders Blank Attachment

	Year 1 Current- June 30, 2019	Owner Option Year 2 July 1, 2019 - June 30, 2020	Owner Option Year 3 July 1, 2020 - June 30, 2021
Ascorbic Acid, price per kg			
Unit Price	$ 16.75/kg	$ 17.25/kg	$ 17.75/kg
Total Price	$41,875.00	$43,125.00	$44,375.00
Grand Total (3 years)	$129,375.00 one hundred twenty-nine thousand, three hundred seventy-five dollars and zero cents		

4/13/18

Michael Crea, Municipal Specialist

BOARD OF CONTRACT AND SUPPLY
CITY OF PROVIDENCE, RHODE ISLAND

BID FORM 2: Certification of Bidder
(Non-Discrimination/Hiring)

Upon behalf of Univar USA Inc. (Firm or Individual Bidding),

I, Michael Crea (Name of Person Making Certification),

being its Municipal Specialist (Title or "Self"), hereby certify that:

1. Bidder does not unlawfully discriminate on the basis of race, color, national origin, gender, sexual orientation and/or religion in its business and hiring practices.
2. All of Bidder's employees have been hired in compliance with all applicable federal, state and local laws, rules and regulations.

I affirm by signing below that I am duly authorized on behalf of Bidder, on this 13th day of April 20 18.

Signature of Representative

Michael Crea, Municipal Specialist
Printed Name

BOARD OF CONTRACT AND SUPPLY
CITY OF PROVIDENCE, RHODE ISLAND

Certificate Regarding Public Records

Upon behalf of Univar USA Inc. (Firm or Individual Bidding),

I, Michael Crea (Name of Person Making Certification),

being its Municipal Specialist (Title or "Self"), hereby certify an

understanding that:

1. All bids submitted in response to Requests for Proposals (RFP's) and Requests for Qualification (RFQ's), documents contained within, and the details outlined on those documents become public record upon receipt by the City Clerk's office and opening at the corresponding Board of Contract and Supply (BOCS) meeting.
2. The Purchasing Department and the issuing department for this RFP/RFQ have made a conscious effort to request that sensitive/personal information be submitted directly to the issuing department and only at request if verification of specific details is critical the evaluation of a vendor's bid.
3. The requested supplemental information may be crucial to evaluating bids. Failure to provide such details may result in disqualification, or an inability to appropriately evaluate bids.
4. If sensitive information that has not been requested is enclosed or if a bidder opts to enclose the defined supplemental information prior to the issuing department's request in the bidding packet submitted to the City Clerk, the City of Providence has no obligation to redact those details and bears no liability associated with the information becoming public record.
5. The City of Providence observes a public and transparent bidding process. Information required in the bidding packet may not be submitted directly to the issuing department at the discretion of the bidder in order to protect other information, such as pricing terms, from becoming public. Bidders who make such an attempt will be disqualified.

I affirm by signing below that I am duly authorized on behalf of Bidder, on

this 13th day of April 2018.

Signature of Representative

Michael Crea, Municipal Specialist

Printed Name

BOARD OF CONTRACT AND SUPPLY
CITY OF PROVIDENCE, RHODE ISLAND

MINORITY AND WOMEN'S BUSINESS ENTERPRISE PROGRAM
BIDDER INFORMATION AND FORMS

The City of Providence encourages Minority and Women owned businesses to participate in bids to meet the City's procurement needs. Pursuant to the City of Providence Code of Ordinances, Chapter 21, Article II, Sec. 21-52 (Minority and Women's Business Enterprise) and Rhode Island General Laws (as amended), Chapter 31-14, et seq. (Minority Business Enterprise), Minority Business Enterprise (MBE) and Women's Business Enterprise (WBE) participation goals apply to contracts.

The goal for Minority Business Enterprise (MBE) participation is **10%** of the total bid value. The goal for Women's Business Enterprise (WBE) participation is **10%** of the total bid value. The goal for combined MBE/WBE participation is **20%** of the total bid value.

Bid Requirements:

Bidders that will hire subcontractors must include a commitment to utilize MBEs and WBEs at a percentage that equals or exceeds the contract goals stated above. The City of Providence would like to be able to identify those Bidders, as well as Bidders that are themselves certified as an MBE/WBE. Minority or women-owned Bidders and Subcontractors are encouraged to seek certification from the State of Rhode Island Minority Business Enterprise Compliance Office at: http://www.mbe.ri.gov/

Based on the category of Bidder, specific forms from this document must be included as part of the BID package, as indicated in the Bid Package Checklist on the first page of the Request for Proposals packet that the Bidder is responding to. To comply with the MBE/WBE guidelines, please:

1. Review the Bidder Category Worksheet (page M/WBE-2) and identify the category that describes your business.
2. Review the Form Matrix (page M/WBE-3) to see the forms required for your category
3. Print the required forms (found in this packet) or download an electronic, editable version from: http://www.providenceri.gov/purchasing/minority-women-owned-business-mbewbe-procurement-program/
4. Complete the forms and include them with the other required documents listed in the Bid Package Checklist on the first page of the Request for Proposals packet.

For more information or for assistance with these forms or with M/WBE certification, contact:

- **Grace Diaz the MBE/WBE Outreach Director for the City of Providence**
- **(401) 680-5766**
- **gdiaz@providenceri.gov**
    - Please use subject line "**MBE WBE Forms**"

BOARD OF CONTRACT AND SUPPLY
CITY OF PROVIDENCE, RHODE ISLAND

BIDDER CATEGORY WORKSHEET

IF THE BIDDING FIRM WILL SUBCONTRACT ANY PORTION OF THE GOOD(S) AND/OR SERVICE(S), SEE THE SECOND BLOCK BELOW.

A Bidder who is NOT subcontracting falls into one of the following four categories:

(1A) Solo M/WBE: An individual or sole-proprietor registered with the State of Rhode Island as an MBE or WBE, which will deliver all goods and services outlined in the bid being submitted.

(1B) Solo Non-M/WBE: An individual or sole-proprietor ***not*** registered with the State of Rhode Island as an MBE or WBE, which will deliver all goods and services outlined in the bid being submitted.

(2A) Firm M/WBE: A firm registered with the State of Rhode Island as an MBE or WBE, employing multiple staff. All goods and services outlined in the bid will be delivered by members of said firm.

(2B) Firm Non-M/WBE: A firm ***not*** registered with the State of Rhode Island as an MBE or WBE, employing multiple staff. All goods and services outlined in the bid will be delivered by members of said firm.

A Bidder who IS Subcontracting falls into one of the following four categories:

(3A) M/WBE-Prime, M/WBE-Sub A firm, individual or sole-proprietor registered with the State of Rhode Island as an MBE or WBE, who proposes to hire one or more subcontractors registered with the State of Rhode Island as an MBE or WBE to deliver a portion of the goods and services outlined in the proposal.

(3B) M/WBE-Prime, Non-M/WBE-Sub: A firm, individual or sole-proprietor registered with the State of Rhode Island as an MBE or WBE, who proposes to hire one or more subcontractors to deliver a portion of the goods and services outlined in the proposal, *none of which* are registered with the State of Rhode Island as an MBE or WBE.

(3C) Non-M/WBE-Prime, M/WBE-Sub: A firm, individual or sole-proprietor ***not*** registered with the State of Rhode Island as an MBE or WBE, who proposes to hire one or more subcontractors registered with the State of Rhode Island as an MBE or WBE to deliver a portion of the goods and services outlined in the proposal.

(3D) Non-M/WBE-Prime, Non-M/WBE-Sub: A firm, individual or sole-proprietor ***not*** registered with the State of Rhode Island as an MBE or WBE, who proposes to hire one or more subcontractors to deliver a portion of the goods and services outlined in the proposal, *none of which* are registered with the State of Rhode Island as an MBE or WBE.

BOARD OF CONTRACT AND SUPPLY
CITY OF PROVIDENCE, RHODE ISLAND

FORM MATRIX

After determining the Bidder category, see the corresponding column below. A '□' in the matrix below indicates the form is always required and a '?' indicates that it is dependent upon the ability of the firm to meet MBE/WBE goals and how much outreach was conducted.

FORM	CATEGORY							
	1A	1B	2A	2B	3A	3B	3C	3D
Form A: M/WBE Participation Affidavit					□		□	
Form B: M/WBE Participation Disclosure					□		□	
Form C: Contractor Intent (one per sub)					□		□	
Form D1: Contractor Waiver					?	?	?	□
Form D2: Independent Waiver	□	□	□	~~□~~				
Form E: MBE/WBE Outreach					?	?	?	?

Contractors falling into Category 3A, 3B or 3C who fully meet the MBE/WBE goals are not required to fill out the Contractor Waiver (Form D1) or Outreach (Form E). Depending upon the effort and results of the Bidder's outreach, the Outreach form may or may not be necessary for Category 3 Bidders.

Waiver Requests:

If a Bidder is unable to comply with a contract goal, a waiver request signed by the MBE/WBE coordinator must be submitted with the bid. The waiver request must be made on the MBE/WBE Participation Waiver Request Form (Form D1 or D2). If Bidder is Subcontracting a portion of the contract (Category 3) and will not meet MBE/WBE goals, no waiver will be granted unless the waiver request includes documentation that demonstrates that the Bidder has made good faith efforts to comply (which may include Form E, for Outreach).

Contract Requirements:

During the term of the contract, any unjustified failure to comply with the MBE/WBE participation requirements is a material breach of contract. Contractors in category 3A and 3C must submit the Subcontractor Utilization Form (Form F) quarterly (not with the bid package), or for contracts with a duration of less than 3 months, it must be submitted along with with the contractor's request for final payment. The form will include all subcontractors utilized on the contract, both MBE/WBE and non- MBE/WBE, the total amount paid to each subcontractor, and the owner's race/ethnicity and sex.

For category 3A and 3C, please thoroughly review the Participation Affidavit (Form A) for information regarding documentation submission requirements throughout the duration of the contract.

BOARD OF CONTRACT AND SUPPLY
CITY OF PROVIDENCE, RHODE ISLAND

VERIFYING MBE/WBE CERTIFICATION

Each Bidder is responsible for verifying that each MBE/WBE named in a proposal and included in a contract is certified by the Rhode Island Minority Business Enterprise Compliance office. The current MBE/WBE directory is available at the State of RI MBE Office, One Capitol Hill, 2nd Floor, Providence, RI, or online at www.mbe.ri.gov (click "Directory Search" then search by "Product or Service" or "Company Name"). You can also call (401) 574-8670 to verify certification, expiration dates and services that the MBE/WBE is certified to provide. *NOTE: Companies identified as Portuguese are not included in the City of Providences MBE/WBE Program.*

Commercially Useful Function: The Bidder may count toward the contract goals only expenditures to a MBE/WBE that performs a commercially useful function in the execution of the contract. Commercially useful function means the performance of real and distinct work for which the business enterprise has the skill, expertise, and responsibility to perform, manage and supervise.

Subcontracting by MBE/WBE: A Bidder **MAY NOT** count toward its contract goal any agreement with a certified MBE or WBE subcontractor who intends to subcontract more than 10% of the dollar amount of the services to be performed under its agreement with the Bidder. This restriction does not apply to an MBE/WBE Contract for the purchase of materials, equipment, or supplies incidental to the performance of services under its agreement with the Bidder.

Manufacturers: The entire expenditure to a certified MBE/WBE manufacturer may be counted.

Non-Manufacturer Suppliers: A Bidder may count 100% of its expenditure to a certified MBE or WBE supplier. (However, only 10% of each contract goal may be attained by expenditure to MBEs or WBEs that are non-manufacturing suppliers.)

Insurance Companies and Travel Agents: A Bidder may count toward the contract goals only 10% of its expenditure to a MBE or WBE insurance company or travel agent.

Financial Institutions: Only fees charged/earned by MBE/WBE Financial Institutions may be counted.

BOARD OF CONTRACT AND SUPPLY
CITY OF PROVIDENCE, RHODE ISLAND

Form D2: MBE/WBE Participation Independent Waiver Request Form

Does the Bidder intend to subcontract any portion of the proposed work/service to a MBE/WBE?

___Yes ✓No

This form is for Bidders in Category 1 and 2 only, so if you answered Yes to the above question, please review the Bidder Category Worksheet (page 3) and Form Matrix (page 1) to determine the correct forms to use.

Name of Bidder: Univar USA Inc.

Contract Name/Number: PVD18-121 Ascorbic Acid Bid Due Date: 4/16/18

Goals on this contract: 10 % MBE 10 % WBE

I have achieved 0 % MBE 0 % WBE

I am requesting a waiver of 10 % MBE 10 % WBE

Is the **BIDDER** certified by the State of Rhode Island Minority Business Enterprise Program_____Yes No
If Yes, please check the type(s) of certification and enter the Certification number immediately below:

Type of Firm: MBE ☐ WBE ☐

MBE/WBE Certification Number (MBCN#):_____Expiration Date: _____

I acknowledge the City of Providence's goals of supporting MBE/WBE certified businesses. If an opportunity is identified to subcontract any task associated with the fulfillment of this contract, a good faith effort will be made to select MBE/WBE certified businesses as partners

Signature of Bidder on behalf of Univar USA Inc.	Michael Crea, Municipal Specialist Printed Name	4/5/18 Date

Submit this form to the City of Providence MBE/WBE Office for signature and approval by either the MBE/WBE Compliance Officer or the MBE/WBE Coordinator. All requests must be made at least four (4) days prior to the bid opening date.

Signature of MBE/WBE Outreach Director*	Grace Diaz Printed Name	4/11/18 Date

***For more information on this program please contact Grace Diaz the MBE/WBE Outreach Director for the City of Providence, by phone at (401) 680-5766 or by email at gdiaz@providenceri.gov. (Please use subject line "MBE WBE Forms")**

****This form will NOT be considered complete without the signature of the MBE/WBE Outreach Director.**

CHLORINE

BCWA 1-16a.3

City of Providence

Rhode Island

Department of City Clerk

MEMORANDUM

DATE: May 14, 2018

TO: Purchasing Director

SUBJECT: **FURNISH AND DELIVER CHLORINE FOR USE AT THE PJ HOLTON WATER PURIFICATION PLANT IN SCITUATE, RHODE ISLAND-THREE YEAR BLANKET CONTRACT – WATER SUPPLY BOARD**

CONSIDERED BY: Board of Contract and Supply

DISPOSITION: VOTED: that the Purchasing Director be authorized to engage JCI Jones Chemicals Inc., 1765 Ringling Boulevard, Sarasota, FL 34236, low bidder, for Furnish and Deliver Chlorine for Use at the PJ Holton Water Purification Plant in Scituate, Rhode Island-Three Year Blanket Contract, in a total amount not to exceed One Million Three Hundred Twenty Thousand ($1,320,000.00) Dollars over 3 years, all in accordance with the offer of said firm submitted on April 16, 2018.

cc: Pur.Dir.
Contr
WSB
File

Lori L. Hagen

City Clerk

PROVIDENCE WATER

Tap Water Delivers

May 3, 2018

The Honorable Mayor Jorge O. Elorza
Chairman, Board of Contract and Supply
City Hall
Providence, RI 02903

Dear Mayor Elorza:

RE: FURNISH & DELIVER CHLORINE FOR USE AT THE PJ HOLTON WATER PURIFICATION PLANT IN SCITUATE, RI - THREE YEAR BLANKET CONTRACT

Date Of Bid Opening: April 16, 2018

RECOMMENDED BIDDER: (Name and Address)
JCI Jones Chemicals Inc.
1765 Ringling Blvd.
Sarasota, FL 34236

AMOUNT RECOMMENDED: $1,320,000 over 3 years

This letter is requesting permission to award to the low bidder for an amount not to exceed $1,320,000 over 3 years to JCI Jones Chemical Inc.
I am recommending that you sign this award.

	NAME	BASE	TOTAL
1	JCI Jones Chemical Inc	FL	See Attached
2	Kuehne Chemical Co., Inc.	NJ	See Attached
3			
4			
5			
6			
7			

(Additional sheet is ( ) is not (X) attached)

(X) On the basis of said bids, we recommend the lowest qualified bidder, as identified on line 1 whose firm's bid has met the specifications.

() On the basis of said bids, we recommend the bidder identified on line 1 while not the apparent low bidder but after a review of the bids reveal that it is in the best interest of the City to reject the low bidder(s) because: (Please provide explanation)
See Attached

Additional sheet is / is not attached
MINORITY PARTICIPATION 0%

Account Code #878-878-57070

Respectfully Submitted,
PROVIDENCE WATER SUPPLY BOARD

Ricky Caruolo
General Manager

The Hon. Jorge O. Elorza
Mayor

Ricky Caruolo
General Manager

BOARD OF DIRECTORS

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Vice Chairperson

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Councilperson

Michael J. Correia
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Lawrence J. Mancini
Ex-Officio

Cristen L. Raucci, Esq.
Member

Kerri Lynn Thurber
Member

Carissa R. Richard
Secretary

William E. O'Gara, Esq.
Legal Advisor

MEMBER

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New England Water Works Assn.
American Water Works Assn.
Water Research Foundation

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Providence, RI 02907

www.provwater.com

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PROVIDENCE WATER

Furnish and deliver liquid chlorine for use at
the Philip J. Holton Water Purification Plant in Scituate, RI
for the current period - June 2021 (Blanket Contract)

Bidder:	JCI Jones Chemicals, Inc.	Kuehne Chemical Co., Inc.
Liquid Chlorine Price per Ton current - June 2019	$2,000.00	$2,000.00
Liquid Chlorine Price per Ton July 2019 - June 2020	$2,000.00	$2,200.00
Liquid Chlorine Price per Ton July 2020 - June 2021	$2,000.00	$2,500.00
Response Visit/Cylinder Removal Unit Price	$0.00	$0.00

Recommendation: Award to the lowest bidder, JCI Jones Chemicals, Inc., in amount not to exceed $1,320,000.
We have reviewed JCI Jones Chemicals, Inc.'s bid package and found it to be general conformance with the requirements set forth in the RFP.
This is a unit price blanket contract that will run through June 30, 2021.

5/1/18
Richard Razza
Division Manager, Treatment & Operations

5/1/18
Stephen Soito, PE
Senior Manager - Water Supply

Successful Bidder

BOARD OF CONTRACT AND SUPPLY
CITY OF PROVIDENCE, RHODE ISLAND

BID FORM 1: Bidders Blank

1. Bids must meet the attached specifications. Any exceptions or modifications must be noted and fully explained.
2. Bidder's responses must be in ink or typewritten, and all blanks on the bid form should be completed.
3. The price or prices proposed should be stated both in **WRITING** and in **FIGURES**, and any proposal not so stated may be rejected. **Contracts exceeding twelve months must specify annual costs for each year.**
4. Bids **SHOULD BE TOTALED** so that the final cost is clearly stated (unless submitting a unit price bid), however **each item should be priced individually**. Do not group items. Awards may be made on the basis of ***total*** bid or by ***individual items***.
5. All bids **MUST BE SIGNED IN INK.**

Name of Bidder (Firm or Individual): JCI Jones Chemicals, Inc.

Contact Name: Summer Mello

Business Address: 1765 Ringling Blvd, Sarasota FL 34236

Business Phone #: (941) 330-1837

Agrees to bid on (Items(s) to be bid): Chlorine

If company is based in a state *other than Rhode Island*, you **MUST** list name and contact information for a local agent for service of process: CT Corporation System
450 Veterans Memorial Pkwy - Suite 7A
East Providence, RI 02914

Please visit http://www.naics.com/search/ and identify the NAICS Code(s) for items being bid on. Enter the NAICS code(s) here or in parentheses next to each item listed immediately above: 325181

Delivery Date (when applicable): 7/1/18 - 6/30/21

Name of Surety Company (if applicable): N/A

Total Amount in Writing*: Two thousand dollars per ton

Total Amount in Figures*: $2,000.00 per ton

If you are submitting a unit price bid please insert "Unit Price Bid."

Use additional pages if necessary for additional bidding details.

Summer Mello
Signature of Representative

Summer Mello
Nat'l Sales Coord.
Title

BOARD OF CONTRACT AND SUPPLY
CITY OF PROVIDENCE, RHODE ISLAND

BID FORM 2: Certification of Bidder
(Non-Discrimination/Hiring)

Upon behalf of JCI Jones Chemicals, Inc. (Firm or Individual Bidding),

I, Summer Mello (Name of Person Making Certification),

being its Nat'l Sales Coord. (Title or "Self"), hereby certify that:

1. Bidder does not unlawfully discriminate on the basis of race, color, national origin, gender, sexual orientation and/or religion in its business and hiring practices.
2. All of Bidder's employees have been hired in compliance with all applicable federal, state and local laws, rules and regulations.

I affirm by signing below that I am duly authorized on behalf of Bidder, on this 10 day of April 2018

Summer Mello
Signature of Representative

Summer Mello
Printed Name

BOARD OF CONTRACT AND SUPPLY
CITY OF PROVIDENCE, RHODE ISLAND

Certificate Regarding Public Records

Upon behalf of JCI Jones Chemicals, Inc. (Firm or Individual Bidding),
I, Summer Mello (Name of Person Making Certification),
being its Nat'l Sales Coord. (Title or "Self"), hereby certify an understanding that:

1. All bids submitted in response to Requests for Proposals (RFP's) and Requests for Qualification (RFQ's), documents contained within, and the details outlined on those documents become public record upon receipt by the City Clerk's office and opening at the corresponding Board of Contract and Supply (BOCS) meeting.
2. The Purchasing Department and the issuing department for this RFP/RFQ have made a conscious effort to request that sensitive/personal information be submitted directly to the issuing department and only at request if verification of specific details is critical the evaluation of a vendor's bid.
3. The requested supplemental information may be crucial to evaluating bids. Failure to provide such details may result in disqualification, or an inability to appropriately evaluate bids.
4. If sensitive information that has not been requested is enclosed or if a bidder opts to enclose the defined supplemental information prior to the issuing department's request in the bidding packet submitted to the City Clerk, the City of Providence has no obligation to redact those details and bears no liability associated with the information becoming public record.
5. The City of Providence observes a public and transparent bidding process. Information required in the bidding packet may not be submitted directly to the issuing department at the discretion of the bidder in order to protect other information, such as pricing terms, from becoming public. Bidders who make such an attempt will be disqualified.

I affirm by signing below that I am duly authorized on behalf of Bidder, on
this 10 day of April 2018

Summer Mello
Signature of Representative

Summer Mello
Printed Name

BOARD OF CONTRACT AND SUPPLY
CITY OF PROVIDENCE, RHODE ISLAND

Form D2: MBE/WBE Participation Independent Waiver Request Form

Does the Bidder intend to subcontract any portion of the proposed work/service to a MBE/WBE?

___Yes ✓No

This form is for Bidders in Category 1 and 2 only, so if you answered Yes to the above question, please review the Bidder Category Worksheet (page 3) and Form Matrix (page 1) to determine the correct forms to use.

Name of Bidder: JCT JONES CHEMICALS, INC.

Contract Name/Number: CHLORINE Bid Due Date: 4.16.18

Goals on this contract:_____% MBE_____% WBE

I have achieved_____% MBE_____% WBE

I am requesting a waiver of_____% MBE_____% WBE

Is the BIDDER certified by the State of Rhode Island Minority Business Enterprise Program_____Yes (No)
If Yes, please check the type(s) of certification and enter the Certification number immediately below:

Type of Firm: MBE ☐ WBE ☐
MBE/WBE Certification Number (MBCN#):_____Expiration Date: _____

I acknowledge the City of Providence's goals of supporting MBE/WBE certified businesses. If an opportunity is identified to subcontract any task associated with the fulfillment of this contract, a good faith effort will be made to select MBE/WBE certified businesses as partners

Signature of Bidder	Printed Name	Date
S Malloy Jones	SUSAN MALLOY JONES	4.9.18

Submit this form to the City of Providence MBE/WBE Office for signature and approval by either the MBE/WBE Compliance Officer or the MBE/WBE Coordinator. All requests must be made at least four (4) days prior to the bid opening date.

Signature of MBE/WBE Outreach Director*	Printed Name	Date
	GRACE DIAZ	4/10/18

***For more information on this program please contact Grace Diaz the MBE/WBE Outreach Director for the City of Providence, by phone at (401) 680-5766 or by email at gdiaz@providenceri.gov. (Please use subject line "MBE WBE Forms")**

****This form will NOT be considered complete without the signature of the MBE/WBE Outreach Director.**

Bidders Blank Attachment

	Year 1 Current- June 30, 2019	Year 2 July 1, 2019 - June 30, 2020	Year 3 July 1, 2020 - June 30, 2021
Liquid Chlorine Price per Ton			
Unit Price	$ 2,000.00	$ 2,000.00	$ 2,000.00
Response Visit/Cylinder Removal			
Unit Price	$ Ø	$ Ø	$ Ø

JCI Jones Chemicals, Inc.

FERRIC SULFATE

BCWA 1-16a.4

City of Providence

STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS

RESOLUTION OF THE CITY COUNCIL

No. 338

Approved June 12, 2018

RESOLVED, That the Members of the Providence City Council hereby Authorize Approval of the following Contract Award by the Board of Contract and Supply, in accordance with Section 21-26 of the Code of Ordinances.

Kemira Water Solutions (Water Supply Board)	$4,000,000.00 over 3 years

IN CITY COUNCIL

JUN 07 2018

READ AND PASSED

PRES.

Tina L. Mastroianni

CLERK

ACTING

I HEREBY APPROVE:

Mayor

Date: 6/12/18

City Hall, Room 310
25 Dorrance Street
Providence, RI 02903
P: 401.421.7740, ext 577
F: 401.351.1056

Office of the Internal Auditor

May 9, 2018

Ms. Lori Hagen
City Clerk's Office
City of Providence
25 Dorrance Street
Providence, RI 02903

Dear Lori:

I am writing to request that the following requested contract award be submitted to the City Council and the Finance Committee for approval:

- **Providence Water:**
  - Furnish and Deliver Liquid Ferric Sulfate for use at the PJ Holton Water Purification Plant for an amount of $4,000,000 from **Kemira Water Solutions**, Inc in accordance with Code of Ordinance Section 21-26.
  - Furnish and Deliver Quicklime for use at the PJ Holton Purification Plant for a amount of $1,762,500 over three years from **Univar USA, Inc.** in accordance with the Code of Ordinance Section 21-26.
  - Furnish and Deliver Chlorine for use at the PJ Holton Purification Plant for an amount of $1,320,000 from **JCI Jones Chemical, Inc**

Sincerely,

Gina M. Costa

Gina M. Costa
Internal Auditor

Cc: Ricky Caruolo, General Manager, Water Supply Board
Al Buco, Acting Director of Public Property
Sabrina Solares-Hand, Associate Director of Purchasing

PROVIDENCE WATER

Tap Water Delivers

May 3, 2018

The Honorable Mayor Jorge O. Elorza
Chairman, Board of Contract and Supply
City Hall
Providence, RI 02903

Dear Mayor Elorza:

RE: FURNISH & DELIVER LIQUID FERRIC SULFATE FOR USE AT THE PJ HOLTON WATER PURIFICATION PLANT IN SCITUATE, RI - THREE YEAR BLANKET CONTRACT

Date Of Bid Opening: April 16, 2018

RECOMMENDED BIDDER: (Name and Address)
Kemira Water Solutions, Inc.
4321 W 6th Street
Lawrence, KS 66049

AMOUNT RECOMMENDED: $4,000,000 over 3 years

This letter is requesting permission to award to the low bidder for an amount not to exceed $4,000,000 over 3 years to Kemira Water Solutions, Inc.
I am recommending that you sign this award.

	NAME	BASE	TOTAL
1	Kemira Water Solutions, Inc.	KS	See Attached
2	Chemtrade Chemicals US LLC	NJ	See Attached
3	Pencco, Inc.	TX	No Bid
4	Coyne Chemical	PA	No Bid
5			
6			
7			

(Additional sheet is ( ) is not (X) attached)

(X) On the basis of said bids, we recommend the lowest qualified bidder, as identified on line 1 whose firm's bid has met the specifications.

() On the basis of said bids, we recommend the bidder identified on line 1 while not the apparent low bidder but after a review of the bids reveal that it is in the best interest of the City to reject the low bidder(s) because: (Please provide explanation)
See Attached

Additional sheet is / is not attached
MINORITY PARTICIPATION 0%

Account Code #878-878-57050

Respectfully Submitted,
PROVIDENCE WATER SUPPLY BOARD

Ricky Caruolo
General Manager

The Hon. Jorge O. Elorza
Mayor
Ricky Caruolo
General Manager

BOARD OF DIRECTORS
Xaykham Khamsyvoravong
Chairperson
Joseph D. Cataldi
Vice Chairperson
Sabina Matos
Councilperson
Michael J. Correia
Councilperson
Lawrence J. Mancini
Ex-Officio
Cristen L. Raucci, Esq.
Member
Kerri Lynn Thurber
Member
Carissa R. Richard
Secretary
William E. O'Gara, Esq.
Legal Advisor

MEMBER
Rhode Island Water Works Assn.
New England Water Works Assn.
American Water Works Assn.
Water Research Foundation

An EPA WaterSense Partner

(401) 521-6300
125 Dupont Drive
Providence, RI 02907
www.provwater.com
Follow us @provwater
Like us at facebook.com/Providencewater

PROVIDENCE WATER

Furnish and deliver liquid ferric sulfate for use at
the Philip J. Holton Water Purification Plant in Scituate, RI
for the current period through June 2021 (Blanket Contract)

Bidder:	Chemtrade Chemicals US LLC	Kemira Water Solution, Inc.	Pencco, Inc.	Coyne Chemical
Liquid Ferric Sulfate Price per Anhydrous Pound current - June 2019	$0.3825	$0.2360	no bid	no bid
Liquid Ferric Sulfate Price per Anhydrous Pound July 2019 - June 2020	$0.3850	$0.2430	no bid	no bid
Liquid Ferric Sulfate Price per Anhydrous Pound July 2020 - June 2021	$0.3875	$0.2500	no bid	no bid
Price per 900,000 Gallons current - June 2019	$1,922,771.21 $2.14 /gallon	$1,272,870.11 $1.41 /gallon	no bid	no bid
Price per 900,000 Gallons July 2019 - June 2020	$1,935,338.35 $2.15 /gallon	$1,310,624.73 $1.46 /gallon	no bid	no bid
Price per 900,000 Gallons July 2020 - June 2021	$1,947,905.48 $2.16 /gallon	$1,348,379.35 $1.50 /gallon	no bid	no bid
Anhydrous Pound/Gallons Based on Information Provided on Submitted Product Data Sheet	5.59	5.99	no bid	no bid

Recommendation: Award to the lowest bidder, Kemira Water Solution, Inc., in amount not to exceed $4,000,000.00.
We have reviewed Kemira's bid package and found it to be general conformance with the requirements set forth in the RFP.
This is a unit price blanket contract that will run through June 30, 2021.

4/30/18
Richard Razza
Division Manager, Treatment & Operations

5/1/18
Stephen Soito, PE
Senior Manager - Water Supply

Successful Bidder

14

ORIGINAL

BOARD OF CONTRACT AND SUPPLY
CITY OF PROVIDENCE, RHODE ISLAND

BID FORM 1: Bidders Blank

1. Bids must meet the attached specifications. Any exceptions or modifications must be noted and fully explained.
2. Bidder's responses must be in ink or typewritten, and all blanks on the bid form should be completed.
3. The price or prices proposed should be stated both in **WRITING** and in **FIGURES**, and any proposal not so stated may be rejected. **Contracts exceeding twelve months must specify annual costs for each year.**
4. Bids **SHOULD BE TOTALED** so that the final cost is clearly stated (unless submitting a unit price bid), however **each item should be priced individually**. Do not group items. Awards may be made on the basis of ***total*** bid or by ***individual items***.
5. All bids **MUST BE SIGNED IN INK.**

Name of Bidder (Firm or Individual): Kemira Water Solutions, Inc.

Contact Name: Christina Imbrogno

Business Address: 4321 W. 6th Street, Lawrence, KS 66049

Business Phone #: (785) 842-7424

Agrees to bid on (Items(s) to be bid): Liquid Ferric Sulfate

If company is based in a state *other than Rhode Island*, you **MUST** list name and contact information for a local agent for service of process:

CT Corporation System 450 Veterans Memorial Parkway, Suite 7A, Providence, RI 02914

Please visit http://www.naics.com/search/ and identify the NAICS Code(s) for items being bid on. Enter the NAICS code(s) here or in parentheses next to each item listed immediately above: 325199

Delivery Date (when applicable): Delivery as requested

Name of Surety Company (if applicable): Fidelity and Deposit Company of Maryland

Total Amount in Writing*: $0.236 per anhydrous pound (Year one)

Total Amount in Figures*: Zero point two three six per anydrous pound (Year one)

If you are submitting a unit price bid please insert "Unit Price Bid."

Use additional pages if necessary for additional bidding details.

Signature of Representative

Commercial Support Manager

Title

BOARD OF CONTRACT AND SUPPLY
CITY OF PROVIDENCE, RHODE ISLAND

BID FORM 2: Certification of Bidder
(Non-Discrimination/Hiring)

Upon behalf of Kemira Water Solutions, Inc. (Firm or Individual Bidding),

I, Christina M. Imbrogno (Name of Person Making Certification),

being its Commercial Support Manager (Title or "Self"), hereby certify that:

1. Bidder does not unlawfully discriminate on the basis of race, color, national origin, gender, sexual orientation and/or religion in its business and hiring practices.
2. All of Bidder's employees have been hired in compliance with all applicable federal, state and local laws, rules and regulations.

I affirm by signing below that I am duly authorized on behalf of Bidder, on this 11 day of April 20 18.

Signature of Representative

Christina M. Imbrogno

Printed Name

BOARD OF CONTRACT AND SUPPLY
CITY OF PROVIDENCE, RHODE ISLAND

Certificate Regarding Public Records

Upon behalf of Kemira Water Solutions, Inc. (Firm or Individual Bidding),
I, Christina M. Imbrogno (Name of Person Making Certification),
being its Commercial Support Manager (Title or "Self"), hereby certify an understanding that:

1. All bids submitted in response to Requests for Proposals (RFP's) and Requests for Qualification (RFQ's), documents contained within, and the details outlined on those documents become public record upon receipt by the City Clerk's office and opening at the corresponding Board of Contract and Supply (BOCS) meeting.
2. The Purchasing Department and the issuing department for this RFP/RFQ have made a conscious effort to request that sensitive/personal information be submitted directly to the issuing department and only at request if verification of specific details is critical the evaluation of a vendor's bid.
3. The requested supplemental information may be crucial to evaluating bids. Failure to provide such details may result in disqualification, or an inability to appropriately evaluate bids.
4. If sensitive information that has not been requested is enclosed or if a bidder opts to enclose the defined supplemental information prior to the issuing department's request in the bidding packet submitted to the City Clerk, the City of Providence has no obligation to redact those details and bears no liability associated with the information becoming public record.
5. The City of Providence observes a public and transparent bidding process. Information required in the bidding packet may not be submitted directly to the issuing department at the discretion of the bidder in order to protect other information, such as pricing terms, from becoming public. Bidders who make such an attempt will be disqualified.

I affirm by signing below that I am duly authorized on behalf of Bidder, on this 11 day of April 2018.

Signature of Representative

Christina M. Imbrogno

Printed Name

BOARD OF CONTRACT AND SUPPLY
CITY OF PROVIDENCE, RHODE ISLAND

Form D2: MBE/WBE Participation Independent Waiver Request Form

Does the Bidder intend to subcontract any portion of the proposed work/service to a MBE/WBE?

___Yes ✓No

This form is for Bidders in Category 1 and 2 only, so if you answered Yes to the above question, please review the Bidder Category Worksheet (page 3) and Form Matrix (page 1) to determine the correct forms to use.

Name of Bidder: Kemira Water Solutions, Inc.

Contract Name/Number: Liquid Ferric Sulfate Bid Due Date: 4/12/18

Goals on this contract: 0 % MBE 0 % WBE

I have achieved 0 % MBE 0 % WBE

I am requesting a waiver of 100 % MBE 100 % WBE

Is the BIDDER certified by the State of Rhode Island Minority Business Enterprise Program_____Yes No
If Yes, please check the type(s) of certification and enter the Certification number immediately below:

Type of Firm: MBE ☐ WBE ☐

MBE/WBE Certification Number (MBCN#):_____Expiration Date: _____

I acknowledge the City of Providence's goals of supporting MBE/WBE certified businesses. If an opportunity is identified to subcontract any task associated with the fulfillment of this contract, a good faith effort will be made to select MBE/WBE certified businesses as partners

Signature of Bidder	Christina Imbrogno Printed Name	4/12/18 Date

Submit this form to the City of Providence MBE/WBE Office for signature and approval by either the MBE/WBE Compliance Officer or the MBE/WBE Coordinator. All requests must be made at least four (4) days prior to the bid opening date.

Signature of MBE/WBE Outreach Director*	GRACE DIAZ Printed Name	04/12/18 Date

***For more information on this program please contact Grace Diaz the MBE/WBE Outreach Director for the City of Providence, by phone at (401) 680-5766 or by email at gdiaz@providenceri.gov. (Please use subject line "MBE WBE Forms")**

****This form will NOT be considered complete without the signature of the MBE/WBE Outreach Director.**

Bidders Blank Attachment

	Year 1 Current- June 30, 2019	Year 2 July 1, 2019 - June 30, 2020	Year 3 July 1, 2020 - June 30, 2021
Liquid Ferric Sulfate price per anhydrous pound Unit Price	$ 0.236	$ 0.243	$ 0.250

FLUORIDE

BCWA 1-16a.5

City of Providence

Rhode Island

Department of City Clerk

MEMORANDUM

DATE: June 10, 2019

TO: Purchasing Director

SUBJECT: **APPROVAL TO RESCIND AWARD FOR LIQUID HYDROFLUOROSILICIC ACID, WITH SOLVAY FLUORIDES, LLC, AWARDED ON JUNE 11, 2018, AND TO AWARD THE REMAINDER OF THE CONTRACT TO MOSAIC GLOBAL SALES, LLC – WATER SUPPLY BOARD**

CONSIDERED BY: Board of Contract and Supply

DISPOSITION: VOTED: that the Purchasing Director hereby authorizes Approval to Rescind Award for Liquid Hydrofluorosilicic Acid, with Solvay Fluorides, LLC, awarded on June 11, 2018, and to award the remainder of the contract to Mosaic Global Sales, LLC, 13830 Circa Crossing Drive, Lithia, FL 33547, the next lowest bidder, the original awarded vendor has been unable to provide safe and spill free transfers and the department has had multiple issues with the vendor, some of which were safety related and, therefore, it has been determined to be in the department's best interest to rescind the award, for a total amount not to exceed One Hundred Eighty Eight Thousand Dollars ($188,000.00) for two years, all in accordance with the request of Ricky Caruolo, General Manager, in communication dated May 29, 2019.

cc: Pur.Dir.
Contr.
WSB
File

Shawn Selleck

City Clerk

PROVIDENCE WATER

May 29, 2019

The Honorable Jorge O. Elorza
Chairman, Board of Contract and Supply
City Hall
25 Dorrance Street
Providence, RI 02903

RE: LIQUID HYDROFLUOROSILICIC ACID

MT Number: 24865

Original Award Date: June 11, 2018

Dear Mayor Elorza:

We are requesting that the Mayor and the Board of Contract and Supply rescind the award for Liquid Hydrofluorosilicic Acid issued to Solvay Fluorides, LLC. (Solvay) on June 11, 2018 and to award the remaining contract to Mosaic Global Sales, LLC, the next lowest bidder.

This request is necessary because the awarded vendor has been unable to provide safe and spill free transfers. PW has had multiple issues with Solvay, some of which were safety related. We have given Solvay multiple chances to remedy the situation to no avail. The bid Solvay submitted listed other acceptable transportation carriers, which PW has utilized in the past without incident. Solvay has not implement an acceptable action plan to remedy the issues. PW will no longer accept deliveries from Quality Carriers. Therefore, it has been determined to be in PW's best interest to rescind the award to Solvay Fluorides, LLC and award to the next low bidder, Mosaic Global Sales, LLC.

It is recommended that the Board of Contract and Supply award the remaining contract, (2 years / $188,000.00) for liquid hydroflourosilicic acid to Mosaic Global Sales, LLC.

Minority Participation: Mosaic Global Sales, LLC MBE 0% WBE 0%

Funds are available in the Chemical Account: 878-878-57040

Vendor:
Mosaic Global Sales, LLC
13830 Circa Crossing Drive
Lithia, FL 33547

Respectfully Submitted,
PROVIDENCE WATER

Ricky Caruolo
General Manager

The Hon. Jorge O. Elorza
Mayor

Ricky Caruolo
General Manager

BOARD OF DIRECTORS

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Vice Chairperson

Luis A. Aponte
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Jo-Ann Ryan
Councilperson

Lawrence J. Mancini
Ex-Officio

Cristen L. Raucci, Esq.
Member

Kerri Lynn Thurber
Member

Carissa R. Richard
Secretary

William E. O'Gara, Esq.
Legal Advisor

MEMBER

Rhode Island Water Works Assn.
New England Water Works Assn.
American Water Works Assn.
Water Research Foundation

An EPA WaterSense Partner

(401) 521-6300

125 Dupont Drive
Providence, RI 02907

www.provwater.com

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facebook.com/Providencewater

City of Providence

Rhode Island

Department of City Clerk

MEMORANDUM

DATE: June 11, 2018

TO: Purchasing Director

SUBJECT: **FURNISH & DELIVER LIQUID HYDROFLUOROSILCIC ACID FOR USE AT THE PJ HOLTON WATER PURIFICATION PLANT, THREE YEAR BLANKET CONTRACT – WATER SUPPLY BOARD**

CONSIDERED BY: Board of Contract and Supply

DISPOSITION: VOTED: that the Purchasing Director be authorize to engage Solvay Fluorides, LLC., 3737 Buffalo speedway, Suite 800, Houston, TX 77098, sole bidder, for Furnish & Deliver Liquid Hydrofluorosilcic Acid for use at the PJ Holton Water Purification Plant, Three Year Blanket Contract, in a total amount not to exceed Two Hundred Fifty Two Thousand ($252,000.00) Dollars over 3 years, all in accordance with the offer of said firm submitted on April 16, 2018.

cc: Pur.Dir.
Contr
WSB
File

Lori L. Hagen

City Clerk

PROVIDENCE WATER

Tap Water Delivers

May 30, 2018

The Honorable Mayor Jorge O. Elorza
Chairman, Board of Contract and Supply
City Hall
Providence, RI 02903

Dear Mayor Elorza:

RE: FURNISH & DELIVER LIQUID HYDROFLUOROSILICIC ACID FOR USE AT THE PJ HOLTON WATER PURIFICATION PLANT IN SCITUATE, RI - THREE YEAR BLANKET CONTRACT

Date Of Bid Opening: April 16, 2018

RECOMMENDED BIDDER: (Name and Address)
Solvay Fluorides, LLC
3737 Buffalo Speedway
Suite 800
Houston, TX 77098

AMOUNT RECOMMENDED: $252,000 over 3 years

This letter is requesting permission to award to the low bidder for an amount not to exceed $252,000 over 3 years to Solvay Fluorides, LLC
I am recommending that you sign this award.

	NAME	BASE	TOTAL
1	Solvay Fluorides, LLC	TX	See Attached
2	Mosaic Global Sales, LLC	FL	See Attached
3	Borden & Remington Corp.	MA	See Attached
4	Univar USA, Inc.	PA	See Attached
5	DuBois	ID	See Attached
6	Pencco	TX	See Attached
7			

(Additional sheet is ( ) is not (X) attached)

(X) On the basis of said bids, we recommend the lowest qualified bidder, as identified on line 1 whose firm's bid has met the specifications.

() On the basis of said bids, we recommend the bidder identified on line 1 while not the apparent low bidder but after a review of the bids reveal that it is in the best interest of the City to reject the low bidder(s) because: (Please provide explanation)
See Attached

Additional sheet is / is not attached
MINORITY PARTICIPATION 0%

Account Code #878-878-57040

Respectfully Submitted,
PROVIDENCE WATER SUPPLY BOARD

Ricky Caruolo
General Manager

The Hon. Jorge O. Elorza
Mayor

Ricky Caruolo
General Manager

BOARD OF DIRECTORS

Xaykham Khamsyvoravong
Chairperson

Joseph D. Cataldi
Vice Chairperson

Sabina Matos
Councilperson

Michael J. Correia
Councilperson

Lawrence J. Mancini
Ex-Officio

Cristen L. Raucci, Esq.
Member

Karri Lynn Thurber
Member

Carissa R. Richard
Secretary

William E. O'Gara, Esq.
Legal Advisor

MEMBER

Rhode Island Water Works Assn.
New England Water Works Assn.
American Water Works Assn.
Water Research Foundation

An EPA WaterSense Partner

(401) 521-6300

125 Dupont Drive
Providence, RI 02907

www.provwater.com

Follow us @provwater

Like us at:
facebook.com/Providencewater

PROVIDENCE WATER

Furnish and deliver liquid hyrdofluorosilicic acid for use at
the Philip J. Holton Water Purification Plant in Scituate, RI
for the current period through June 2021 (Blanket Contract)

Bidder:	Mosaic Global Sales, LLC	Pencco, Inc.	Solvay Fluorides, LLC	Univar USA Inc.	DuBois	Borden & Remington Corp.
Hydrofluorosilicic Acid - 23% Price per Gallon current - June 2019	$1.55	no bid	$1.40	$1.6288	$1.6200	$1.7936
Hydrofluorosilicic Acid - 23% Price per Gallon July 2019 - June 2020	$1.55	no bid	$1.40	$1.6288	$1.6200	$1.7936
Hydrofluorosilicic Acid - 23% Price per Gallon July 2020 - June 2021	$1.55	no bid	$1.40	$1.6288	$1.6200	$1.7936

Recommendation: On June 11, 2018, the BC&S awarded a three year contract to Solvay Fluorides, LLC, in amount not to exceed $252,000 of which $64,000 has been expended to date. Since this award, Providence Water has had multiple issue with Solvay many of which were were safety related issues that have yet to be resolved despite repeated requests by Providence Water. In lieu of this, Providence Water recommends that the current award to Solvay be rescinded and the contract be awarded to the next lowest bidder, Mosaic Global Sales, LLC, in the amount of $188,000, the balance remaining from the original award.
This is a unit price blanket contract that will run through June 30, 2021.

Richard Razza
Division Manager, Treatment & Operations

Stephen Soito, PE
Senior Manager - Water Supply

FLUORIDE

BCWA 1-16a.5a

City of Providence

Rhode Island

Department of City Clerk

MEMORANDUM

DATE: June 11, 2018

TO: Purchasing Director

SUBJECT: **FURNISH & DELIVER LIQUID HYDROFLUOROSILCIC ACID FOR USE AT THE PJ HOLTON WATER PURIFICATION PLANT, THREE YEAR BLANKET CONTRACT – WATER SUPPLY BOARD**

CONSIDERED BY: Board of Contract and Supply

DISPOSITION: VOTED: that the Purchasing Director be authorize to engage Solvay Fluorides, LLC., 3737 Buffalo speedway, Suite 800, Houston, TX 77098, sole bidder, for Furnish & Deliver Liquid Hydrofluorosilcic Acid for use at the PJ Holton Water Purification Plant, Three Year Blanket Contract, in a total amount not to exceed Two Hundred Fifty Two Thousand ($252,000.00) Dollars over 3 years, all in accordance with the offer of said firm submitted on April 16, 2018.

cc: Pur.Dir.
Contr
WSB
File

Lori L. Hagen

City Clerk

PROVIDENCE WATER

Tap Water Delivers

May 30, 2018

The Honorable Mayor Jorge O. Elorza
Chairman, Board of Contract and Supply
City Hall
Providence, RI 02903

Dear Mayor Elorza:

RE: FURNISH & DELIVER LIQUID HYDROFLUOROSILICIC ACID FOR USE AT THE PJ HOLTON WATER PURIFICATION PLANT IN SCITUATE, RI - THREE YEAR BLANKET CONTRACT

Date Of Bid Opening: April 16, 2018

RECOMMENDED BIDDER: (Name and Address)
Solvay Fluorides, LLC
3737 Buffalo Speedway
Suite 800
Houston, TX 77098

AMOUNT RECOMMENDED: $252,000 over 3 years

This letter is requesting permission to award to the low bidder for an amount not to exceed $252,000 over 3 years to Solvay Fluorides, LLC
I am recommending that you sign this award.

	NAME	BASE	TOTAL
1	Solvay Fluorides, LLC	TX	See Attached
2	Mosaic Global Sales, LLC	FL	See Attached
3	Borden & Remington Corp.	MA	See Attached
4	Univar USA, Inc.	PA	See Attached
5	DuBois	ID	See Attached
6	Pencco	TX	See Attached
7			

(Additional sheet is ( ) is not (X) attached)

(X) On the basis of said bids, we recommend the lowest qualified bidder, as identified on line 1 whose firm's bid has met the specifications.

() On the basis of said bids, we recommend the bidder identified on line 1 while not the apparent low bidder but after a review of the bids reveal that it is in the best interest of the City to reject the low bidder(s) because: (Please provide explanation)
See Attached

Additional sheet is / is not attached
MINORITY PARTICIPATION 0%

Account Code #878-878-57040

Respectfully Submitted,
PROVIDENCE WATER SUPPLY BOARD

Ricky Caruolo
General Manager

The Hon. Jorge O. Elorza
Mayor

Ricky Caruolo
General Manager

BOARD OF DIRECTORS

Xaykham Khamsyvoravong
Chairperson

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Vice Chairperson

Sabina Matos
Councilperson

Michael J. Correia
Councilperson

Lawrence J. Mancini
Ex-Officio

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(401) 521-6300

125 Dupont Drive
Providence, RI 02907

www.provwater.com

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PROVIDENCE WATER

Furnish and deliver liquid hyrdofluorosilicic acid for use at
the Philip J. Holton Water Purification Plant in Scituate, RI
for the current period through June 2021 (Blanket Contract)

Bidder:	Mosaic Global Sales, LLC	Pencco, Inc.	Solvay Fluorides, LLC	Univar USA Inc.	DuBois	Borden & Remington Corp.
Hydrofluorosilicic Acid - 23% Price per Gallon current - June 2019	$1.55	no bid	$1.40	$1.6288	$1.6200	$1.7936
Hydrofluorosilicic Acid - 23% Price per Gallon July 2019 - June 2020	$1.55	no bid	$1.40	$1.6288	$1.6200	$1.7936
Hydrofluorosilicic Acid - 23% Price per Gallon July 2020 - June 2021	$1.55	no bid	$1.40	$1.6288	$1.6200	$1.7936

Recommendation: Award to the lowest bidder, Solvay Fluorides, LLC, in amount not to exceed $252,000. We have reviewed Solvay's bid package and, with the resubmission of the revised Bid Form 1 that now includes the correct local agent of service of process, found it to be in general conformance with the requirements of the RFP.
This is a unit price blanket contract that will run through June 30, 2021.

Richard Razza
Division Manager, Treatment & Operations

Stephen Soito, PE
Senior Manager - Water Supply

OK to proceed
5/21/18

Successful Bidder

BOARD OF CONTRACT AND SUPPLY
CITY OF PROVIDENCE, RHODE ISLAND

BID FORM 1: Bidders Blank

1. Bids must meet the attached specifications. Any exceptions or modifications must be noted and fully explained.
2. Bidder's responses must be in ink or typewritten, and all blanks on the bid form should be completed.
3. The price or prices proposed should be stated both in **WRITING** and in **FIGURES**, and any proposal not so stated may be rejected. **Contracts exceeding twelve months must specify annual costs for each year.**
4. Bids **SHOULD BE TOTALED** so that the final cost is clearly stated (unless submitting a unit price bid), however **each item should be priced individually**. Do not group items. Awards may be made on the basis of ***total*** bid or by ***individual items***.
5. All bids **MUST BE SIGNED IN INK**.

Name of Bidder (Firm or Individual): Solvay Fluorides, LLC

Contact Name: Cherie Ruffino

Business Address: 3737 Buffalo Speedway, Suite 800 Houston, TX 77098

Business Phone #: 713-525*-6872

Agrees to bid on (Items(s) to be bid): Furnish and Deliver Liquid Hydrofluorosilicic Acid for use at PJ Holton Water Purification Plant in Scituate, RI - 3 year blanket contract.

If company is based in a state *other than Rhode Island*, you **MUST** list name and contact information for a local agent for service of process:

Solvay Customer Service (800) 515-6065

Please visit http://www.naics.com/search/ and identify the NAICS Code(s) for items being bid on. Enter the NAICS code(s) here or in parentheses next to each item listed immediately above: Code: 424690

Delivery Date (when applicable): 5 Days ARO

Name of Surety Company (if applicable): Marsh USA Inc

Total Amount in Writing*: Two Hundred Fifty Two Thousand Dollars and Zero Cents

Total Amount in Figures*: $252,000.00

If you are submitting a unit price bid please insert "Unit Price Bid." See Unit Price Bid - Page 24

Use additional pages if necessary for additional bidding details.

* SEE NOTES BELOW *

Price is based on a 23% product concentration and invoice amount will be made with prices adjusted to actual assay.

Payment terms are net 30 days.

Bidders agrees to deliver product within 4 days ARO.

Price is firm through June 30, 2021.

Mark E. Looney

Signature of Representative

Solvay Fluorides, LLC

Vice President Sales & Marketing

Title

Bidders Blank Attachment

	Year 1 Current- June 30, 2019	Year 2 July 1, 2019 - June 30, 2020	Year 3 July 1, 2020 - June 30, 2021
Hydrofluorosilicic Acid - 23% Price per Gallon Unit Price	$ 1.40	$ 1.40	$ 1.40

BOARD OF CONTRACT AND SUPPLY
CITY OF PROVIDENCE, RHODE ISLAND

BID FORM 2: Certification of Bidder
(Non-Discrimination/Hiring)

Upon behalf of Solvay Fluorides, LLC (Firm or Individual Bidding),

I, Mark E. Looney (Name of Person Making Certification),

being its Vice President Sales & Marketing (Title or "Self"), hereby certify that:

1. Bidder does not unlawfully discriminate on the basis of race, color, national origin, gender, sexual orientation and/or religion in its business and hiring practices.
2. All of Bidder's employees have been hired in compliance with all applicable federal, state and local laws, rules and regulations.

I affirm by signing below that I am duly authorized on behalf of Bidder, on this 13th day of April 2018.

Signature of Representative

Mark E. Looney
Printed Name

BOARD OF CONTRACT AND SUPPLY
CITY OF PROVIDENCE, RHODE ISLAND

Certificate Regarding Public Records

Upon behalf of Sovlay Fluorides, LLC (Firm or Individual Bidding),

I, Mark E. Looney (Name of Person Making Certification),

being its Vice President Sales & Marketing (Title or "Self"), hereby certify an understanding that:

1. All bids submitted in response to Requests for Proposals (RFP's) and Requests for Qualification (RFQ's), documents contained within, and the details outlined on those documents become public record upon receipt by the City Clerk's office and opening at the corresponding Board of Contract and Supply (BOCS) meeting.
2. The Purchasing Department and the issuing department for this RFP/RFQ have made a conscious effort to request that sensitive/personal information be submitted directly to the issuing department and only at request if verification of specific details is critical the evaluation of a vendor's bid.
3. The requested supplemental information may be crucial to evaluating bids. Failure to provide such details may result in disqualification, or an inability to appropriately evaluate bids.
4. If sensitive information that has not been requested is enclosed or if a bidder opts to enclose the defined supplemental information prior to the issuing department's request in the bidding packet submitted to the City Clerk, the City of Providence has no obligation to redact those details and bears no liability associated with the information becoming public record.
5. The City of Providence observes a public and transparent bidding process. Information required in the bidding packet may not be submitted directly to the issuing department at the discretion of the bidder in order to protect other information, such as pricing terms, from becoming public. Bidders who make such an attempt will be disqualified.

I affirm by signing below that I am duly authorized on behalf of Bidder, on

this 13th day of April 2018.

Signature of Representative

Mark E. Looney

Printed Name

BOARD OF CONTRACT AND SUPPLY
CITY OF PROVIDENCE, RHODE ISLAND

Form D1: MBE/WBE Participation Contractor Waiver Request Form

Name of Bidder: Solvay Fluorides, LLC (previous supplier of Hydrofluorosilicic Acid)

Contract Name/Number: Furnish & Delivery Liquid Hydrofluorosilicic Acid for use at the PJ Holton Water Purification Plant in Scituate, RI - Three Year Blanket Contract

Bid Due Date: Monday, April 13, 2018

Goals on this contract: 10 % MBE 10 % WBE

I have achieved ____ % MBE ____ % WBE

I am requesting a waiver of 10 % MBE 10 % WBE

Is the BIDDER certified by the State of Rhode Island Minority Business Enterprise Program ____ Yes X No

If Yes, please check the type(s) of certification and enter the Certification number immediately below:

Type of Firm: MBE ☐ WBE ☐

MBE/WBE Certification Number (MBCN#): ____ Expiration Date: ____

Did the Bidder attempt to or does the Bidder intend to subcontract any portion of the proposed work/service to a MBE/WBE? Yes X No See Notes Below

If yes, how many firms were contacted? ____ **Complete the Outreach Contact form (Form E) for each firm not listed on Participation Disclosure form (Form B).**

What efforts have been made to secure sufficient MBE/WBE participation to meet the stated goals and/or why is your company unable to? ____

There are no MBE/WBE vendors available for this job and subcontracting opportunities do not exist.

I acknowledge the City of Providence's goals of supporting MBE/WBE certified businesses.

Signature of Bidder	Mark E. Looney, VP Sales & Marketing Printed Name	April 13, 2018 Date

Submit this form to the City of Providence MBE/WBE Office for signature and approval by either the MBE/WBE Compliance Officer or the MBE/WBE Coordinator. All requests must be made at least four (4) days prior to the bid opening date.

Signature of MBE/WBE Outreach Director*	Brian Hull Printed Name	4-13-2018 Date

*For more information on this program please contact Grace Diaz the MBE/WBE Outreach Director for the City of Providence, by phone at (401) 680-5766 or by email at gdiaz@providenceri.gov. (Please use subject line "MBE WBE Forms")

**This form will NOT be considered complete without the signature of the MBE/WBE Outreach Director.

SOLVAY

Spill Response Plan

Solvay will utilize the services of two trucking companies Quality Carriers, Inc. and Roy Brothers, Inc. to provide delivery of Hydrofluorosilicic Acid (FSA) from the TransFlo terminal in Philadelphia, PA or Boston (Westburough), MA to 61 North Road, Hope, RI 02831. Roy Brothers is familiar with this facility and has transported shipments there in the past when Solvay Fluorides, LLC was the Hydrofluorosilicic Acid supplier.

The emergency phone numbers are:

Quality Carriers, Inc.
During business hours: Contact Teresa Desimon 856-467-1111 ext 8048 or 877-569-7520
The toll-free 800 number is manned 24 hours per day, seven days a week.
Other non-business hours and weekend emergency contacts are: Quality Carriers 877-569-7520

Roy Brothers:
During business hours - 978-667-1921 or 800-225-0830
The toll-free 800 number is manned 24 hours per day, seven days a week.
Other non-business hours and weekend emergency contacts are: Leo Roy, Jr. - 800-225-0830

The carrier will deliver FSA to Hope, RI by a dedicated trailer exclusively for the transportation of this product. Hoses used for unloading will also be in the exclusive use of the service. After unloading, all trailer closures will be tightened and hoses will be capped to prevent contamination.

Drivers dispatched by the carrier will complete a checklist to insure pick-up and delivery of the correct product. The checklist will include such details as: the product name, the gallons or weight to be picked up, vehicle placarding to be displayed, etc. The completed checklist will be reviewed and signed by the terminal loader and transport driver before the vehicle departs from the terminal.

Drivers are trained and required to wear the following personal protective equipment on deliveries of acid products:

a. Rubber pants and jackets
b. Rubber gloves
c. Splash goggles and face shields
d. Rubber boots
e. Hard hat

The carrier shall immediately notify Solvay of all accidents/incidents involving its FSA. Solvay will provide whatever emergency assistance requested or required to mitigate the problem, including if necessary, the employment of a local emergency response provider.

Retraining on the use of personal protective equipment is provided on an as needed or scheduled basis as may be required to satisfy mandated Federal Safety Regulations.

Additional Emergency Phone Numbers:

Solvay Fluorides, LLC Customer Service (800) 515-6065

Nutrien (252) 322-8215

CHEMTREC (800) 262-8200 (Customer Service representatives are available Monday through Friday, 8:00am to 7:00pm Eastern Time Zone, USA & Canada)

Solvay Fluorides, LLC
3737 Buffalo Speedway, Suite 800, Houston, Texas 77098-3007
P.O. Box 27328, Houston, Texas 77227-7328 T: 713 525 6700 F: 713 525 7805
www.solvay.com

EXAMPLE CoA

SOLVAY

SOLVAY FLUORIDES, LLC

CERTIFICATE OF ANALYSIS

SOLVAY CHEMICALS, Inc.

Customer	Certificate recipient
ABC Customer Name 123 Street Address CITY ST ZIP	ABC Customer Name 123 Street Address City ST ZIP Fax +1 NNNNNNNNNNN

Transport	NNNNNNNNNN	**Batch number**	**NNNNNNN-N**
Delivery note	NNNNNNNN	**Order**	NNNNNNN
Shipping date	MM/DD/YYYY	**Customer ref.**	NNNNNNNNN
Packaging	1 CARGO TANK		

HYDROFLUOSILICIC ACID 23-25%

Batch number NNNNNNN-N **/ Quantity** **NN,NNN.NNN** **LB**

We certify that product loaded into the vessel meets AWWA Standard B703-11 and ANSI/NSF Standard 60 requirements.

Characteristics	Units	Value	Specification
Assay	%(m)	NN.NN	23.00 - 25.00
Color	APHA	N.NN	<= 100.0
HF	%(m)	N.NN	<= 1.00
Specific Gravity @ 60F		N.NNN	
Arsenic (As)	ppm	NN.NN	
Lead (Pb)	ppm	< N.NN	
Heavy Metals (as Pb)	%	< N.NNN	
P2O5	%(m)	N.NN	

NSF - 60

Maximum Use Level: 6.0 mg/L

This certificate was automatically produced and is valid without signature.

Supplier :

SOLVAY FLUORIDES, LLC
3737 Buffalo Speedway, Suite 800
77098-3701 Houston,TX
Tel: 713 525-6500 - Fax: 713-525-7806

Approved by

Sarah Seaman
Quality Manager
Solvay Chemicals, Inc.
3333 Richmond Ave.
Houston, TX 77098 Phone 713-525-6510

Issued at PLANT/TERMINAL on MM/DD/YYYY at HH:MM AM/PM

SOLVAY

CERTIFICATE OF COMPLIANCE

This is to certify that the Fluorosilicic Acid we intend to supply complies with the American Water Works Association Standard B703-11 as amended by Addendum B703a-13 and is certified by either NSF International or UL to meet NSF 60.

Mark E. Looney
Vice President Sales & Marketing

March 28, 2018
Date

Solvay Fluorides, LLC
3737 Buffalo Speedway, Suite 800, Houston, Texas 77098-3007
P.O. Box 27328, Houston, Texas 77227-7328 T: 713 525 6700 F: 713 525 7805

NSF International

OFFICIAL LISTING

NSF International Certifies that the products appearing on this Listing conform to the requirements of NSF/ANSI Standard 60 - Drinking Water Treatment Chemicals - Health Effects

This is the Official Listing recorded on February 26, 2018.

Solvay Fluorides, LLC.
3737 Buffalo Speedway
Suite 800
Houston, TX 77098
800-325-3332
713-525-6500

Facility: Distribution Center - Beauharnois, Quebec, Canada

Chemical/ Trade Designation	Function	Max Use
Fluosilicic Acid		
Fluosilicic Acid	Fluoridation	6 mg/L
Hydrofluosilicic Acid	Fluoridation	6 mg/L

Facility: Distribution Center - Buffalo, NY

Chemical/ Trade Designation	Function	Max Use
Fluosilicic Acid		
Fluosilicic Acid	Fluoridation	6 mg/L
Hydrofluosilicic Acid	Fluoridation	6 mg/L

Facility: Distribution Center - East Chicago, IN

Chemical/ Trade Designation	Function	Max Use
Fluosilicic Acid		
Fluosilicic Acid	Fluoridation	6 mg/L

Facility: Distribution Center - Forth Worth, TX

Chemical/ Trade Designation	Function	Max Use
Fluosilicic Acid		
Fluosilicic Acid	Fluoridation	6 mg/L
Hydrofluosilicic Acid	Fluoridation	6 mg/L

Facility: Distribution Center - Fremont, CA

Chemical/ Trade Designation	Function	Max Use
Fluosilicic Acid		
Fluosilicic Acid	Fluoridation	6 mg/L
Hydrofluosilicic Acid	Fluoridation	6 mg/L

Facility: Distribution Center - Philadelphia, PA

Note: Additions shall not be made to this document without prior evaluation and acceptance by NSF International.

09090

789 N. Dixboro Road, Ann Arbor, Michigan 48105-9723 USA
1-800-NSF-MARK / 734-769-8010
www.nsf.org

State of Rhode Island
Nellie M. Gorbea
SECRETARY OF STATE

HOME BUSINESS PORTAL ELECTIONS CIVICS AND EDUCATION

Entity Summary

ID Number: 001684430

Request certificate | New search

Summary for: SOLVAY FLUORIDES, LLC

The exact name of the Foreign Limited Liability Company: SOLVAY FLUORIDES, LLC

Entity type: Foreign Limited Liability Company

Identification Number: 001684430

Date of Registration in Rhode Island: 05-16-2018 **Effective Date:** 05-16-2018

Organized under the laws of: State: DE **Country:** USA

The location of the Principal Office:

Address: 3737 BUFFALO SPEEDWAY, SUITE 800
City or Town, State, Zip, Country: HOUSTON, TX 77098 USA

The mailing address or specified office:

Address: 3737 BUFFALO SPEEDWAY, SUITE 800
City or Town, State, Zip, Country: HOUSTON, TX 77098 USA

Agent Resigned: N **Address Maintained:** Y

The name and address of the Resident Agent:

Name: CORPORATION SERVICE COMPANY
Address: 222 JEFFERSON BOULEVARD, SUITE 200
City or Town, State, Zip, Country: WARWICK, RI 02888 USA

The limited liability company is to be managed by its Managers

The name and business address of each Manager:

Title	Individual name	Address
Manager	ZIAD HADDAD	3737 BUFFALO SPEEDWAY, SUITE 800, HOUSTON, TX 77098 USA

Purpose:

SALES AND DISRIBUTION OF FLOURINE-BASED CHEMICALS

North American Industry Classification System Code(NAICS):

View filings for this business entity:

ALL FILINGS
Amendment to Application for Registration
Annual Report
Annual Report - Amended
Annual Report - Reinstatement

Click here to access 2006 and 2007 annual reports filed prior to July 25, 2007. The corporate ID is required.

View filings

CSC

Date: May 16, 2018

Attention: Donna Bonfiglio, Solvay USA Inc.

This notice is to inform you that we are the Registered Agent for the following:

Name of Entity: Solvay Fluorides, LLC

State Represented: Rhode Island

Registered Agent Name: Corporation Service Company

Registered Agent Address: 222 Jefferson Boulevard Suite 200 Warwick RI 02888

Sincerely, Elizabeth R. Konieczny

Elizabeth R. Konieczny

Authorized Representative
Corporation Service Company

FLUORIDE

BCWA 1-16a.5b

Procurement# 27313

City of Providence

Rhode Island

Department of City Clerk

MEMORANDUM

DATE: November 25, 2019

TO: Purchasing Director

SUBJECT: **APPROVAL OF A NAME CHANGE, FOR THE AWARD WITH MOSAIC GLOBAL SALES, FOR FURNISH AND DELIVER LIQUID HYDROFLUOROSILICIC ACID FOR USE AT THE PJ HOLTON WATER PURIFICATION PLANT, THREE YEAR BLANKET CONTRACT, CHANGING THE NAME TO UNIVAR SOLUTIONS USA, INC – WATER SUPPLY BOARD**

CONSIDERED BY: Board of Contract and Supply

DISPOSITION: VOTED: that the Purchasing Director hereby authorizes approval of a Name Change, for the award with Mosaic Global Sales, for Furnish and Deliver Liquid Hydrofluorosilicic Acid for use at the PJ Holton Water Purification Plant, Three Year Blanket Contract, changing the name to Univar Solutions USA, Inc, due to the fact that Mosaic Global Sales notified Providence Water that they sold their business to Univar Solutions USA, Inc, Univar has agreed to honor the pricing and terms of the award, at no additional cost, all in accordance with the request of Ricky Caruolo, General Manager, in communication dated November 13, 2019.

cc: Pur.Dir.
Contr.
WSB
File

Shaun Sellick

City Clerk

PROVIDENCE WATER
Tap Water Delivers

November 13, 2019

The Honorable Mayor Jorge O. Elorza
Chairman, Board of Contract and Supply
City Hall
25 Dorrance Street
Providence, RI 02903

The Hon. Jorge O. Elorza
Mayor

Ricky Caruolo
General Manager

BOARD OF DIRECTORS

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Legal Advisor

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125 Dupont Drive
Providence, RI 02907

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Re: Amendment to Hydrofluorosilic Acid Award

MT Number: 27313

Dear Mayor Elorza:

Providence Water (PW) is requesting the mayor to approve, and the Board of Contract and Supply to authorize amending the June 11, 2018 award issued for Liquid Hydrofluorosilicic Acid by changing the vendor from "Mosaic Global Sales, LLC" to "Univar Solutions USA, Inc."(Univar).

On June 11, 2018, the Board of Contract and Supply awarded a three-year contract to Solvay Fluorides LLC, the lowest bidder, for Hydrofluorosilicic Acid in an amount not to exceed $252,000.00 over three years.

On June 10, 2019, the Board of Contract and Supply rescinded the ward issued to Solvay Fluorides LLC due to safety related issued and award the next lowest bidder, Mosaic Global Sales LLC.

On November 6, 2019, Mosaic Global Sales notified PW that they have sold the hydrofluorosilicic acid business to Univar. Univar has agreed to honor the pricing and terms of the award.

It is therefore recommended the Board of Contract and Supply issue the remaining contract (expires 6/30/21) to Univar Solutions USA, Inc. with no additional cost to the original awarded contract.

Funds are available in Account: 878-878-57040

Minority Participation: *MBE 0% WBE 0%*

Respectfully Submitted,
PROVIDENCE WATER

Ricky Caruolo
General Manager

Mosaic Global Sales, LLC
13830 Circa Crossing Drive
Lithia, FL 33547
PH: 800.578.7891

November 6, 2019

City of Providence

125 Dupont Dr

Providence, RI 02604

Attn: Providence Water Supply Board

Dear Providence Water Supply Board

We are excited to announce that on November 1, 2019, Mosaic finalized an Asset Purchase Agreement involving the sale of our hydrofluorosilicic acid (HFS) business to Univar Solutions USA, Inc. ("Univar"), a leading global chemical distribution company. Univar Solutions has been actively participating in this market for many years, and is very familiar with what it takes to properly service our customers.

As part of the sale to Univar, we would like to assign the 3 year blanket contract for Liquid Hydrofluorosilicic Acid valid through June 30, 2021 between The City of Providence Board of Contract and Supply and Mosaic (the "Agreement"). Upon the assigment of the Agreement, Univar will honor the Agreement based on the current terms and conditions. We request that you consent to the assignment of the Agreement to Univar by your signature below.

If you are not familiar with Univar, they are a leading supplier to the water treatment and municipal water treatment markets coast-to-coast. They offer a full line of water treatment chemicals and have a vast supply chain to provide first class service to their customers. Through this transaction, Univar has expanded its supply chain capabilities further ensuring that you will not experience a negative change in supply or service.

Univar has been preparing to make sure this transition is seemless to you. If you consent to assignment we will put you in touch with Univar to ensure that they understand your specific requirements when ordering and receivng material.

Sincerely,

Heidi Schmitz

City of Providence

Rhode Island

Department of City Clerk

MEMORANDUM

DATE: June 11, 2018

TO: Purchasing Director

SUBJECT: **FURNISH & DELIVER LIQUID HYDROFLUOROSILCIC ACID FOR USE AT THE PJ HOLTON WATER PURIFICATION PLANT, THREE YEAR BLANKET CONTRACT – WATER SUPPLY BOARD**

CONSIDERED BY: Board of Contract and Supply

DISPOSITION: VOTED: that the Purchasing Director be authorize to engage Solvay Fluorides, LLC., 3737 Buffalo speedway, Suite 800, Houston, TX 77098, sole bidder, for Furnish & Deliver Liquid Hydrofluorosilcic Acid for use at the PJ Holton Water Purification Plant, Three Year Blanket Contract, in a total amount not to exceed Two Hundred Fifty Two Thousand ($252,000.00) Dollars over 3 years, all in accordance with the offer of said firm submitted on April 16, 2018.

cc: Pur.Dir.
Contr
WSB
File

Lori L. Hagen

City Clerk

City of Providence

Rhode Island

Department of City Clerk

MEMORANDUM

DATE: June 10, 2019

TO: Purchasing Director

SUBJECT: **APPROVAL TO RESCIND AWARD FOR LIQUID HYDROFLUOROSILICIC ACID, WITH SOLVAY FLUORIDES, LLC, AWARDED ON JUNE 11, 2018, AND TO AWARD THE REMAINDER OF THE CONTRACT TO MOSAIC GLOBAL SALES, LLC – WATER SUPPLY BOARD**

CONSIDERED BY: Board of Contract and Supply

DISPOSITION: VOTED: that the Purchasing Director hereby authorizes Approval to Rescind Award for Liquid Hydrofluorosilicic Acid, with Solvay Fluorides, LLC, awarded on June 11, 2018, and to award the remainder of the contract to Mosaic Global Sales, LLC, 13830 Circa Crossing Drive, Lithia, FL 33547, the next lowest bidder, the original awarded vendor has been unable to provide safe and spill free transfers and the department has had multiple issues with the vendor, some of which were safety related and, therefore, it has been determined to be in the department's best interest to rescind the award, for a total amount not to exceed One Hundred Eighty Eight Thousand Dollars ($188,000.00) for two years, all in accordance with the request of Ricky Caruolo, General Manager, in communication dated May 29, 2019.

cc: Pur.Dir.
Contr.
WSB
File

Shawn Sellick

City Clerk

LIME

BCWA 1-169.6

City of Providence

Rhode Island

Department of City Clerk

MEMORANDUM

DATE: May 14, 2018

TO: Purchasing Director

SUBJECT: **FURNISH AND DELIVER QUICKLIME FOR USE AT THE PJ HOLTON WATER PURIFICATION PLANT IN SCITUATE, RHODE ISLAND-THREE YEAR BLANKET CONTRACT – WATER SUPPLY BOARD**

CONSIDERED BY: Board of Contract and Supply

DISPOSITION: VOTED: that the Purchasing Director be authorized to engage Univar USA, Inc., 175 Terminal Road, Providence, RI 02905, low bidder, for Furnish and Deliver Quicklime for Use at the PJ Holton Water Purification Plant in Scituate, Rhode Island-Three Year Blanket Contract, in a total amount not to exceed One Million Seven Hundred Sixty Two Thousand Five Hundred ($1,762,500.00) Dollars over 3 years, all in accordance with the offer of said firm submitted on April 16, 2018.

cc: Pur.Dir.
Contr
WSB
File

Lori L. Hagen

City Clerk

PROVIDENCE WATER

Tap Water Delivers

May 3, 2018

The Honorable Mayor Jorge O. Elorza
Chairman, Board of Contract and Supply
City Hall
Providence, RI 02903

Dear Mayor Elorza:

RE: FURNISH & DELIVER QUICKLIME FOR USE AT THE PJ HOLTON WATER PURIFICATION PLANT IN SCITUATE, RI - THREE YEAR BLANKET CONTRACT

Date Of Bid Opening: April 16, 2018

RECOMMENDED BIDDER: (Name and Address)
Univar USA, Inc.
175 Terminal Rd.
Providence, RI 02905

AMOUNT RECOMMENDED: $1,762,500 over 3 years

This letter is requesting permission to award to the low bidder for an amount not to exceed $1,762,500 over 3 years to Univar USA, Inc.
I am recommending that you sign this award.

	NAME	BASE	TOTAL
1	Univar USA, Inc.	RI	See Attached
2	Carmeuse Lime, Inc.	PA	See Attached
3	Coyne Chemical	PA	No Bid
4			
5			
6			
7			

(Additional sheet is ( ) is not (X) attached)

(X) On the basis of said bids, we recommend the lowest qualified bidder, as identified on line 1 whose firm's bid has met the specifications.

() On the basis of said bids, we recommend the bidder identified on line 1 while not the apparent low bidder but after a review of the bids reveal that it is in the best interest of the City to reject the low bidder(s) because. (Please provide explanation)
See Attached

Additional sheet is / is not attached
MINORITY PARTICIPATION 0%

Account Code #878-878-57090

Respectfully Submitted,
PROVIDENCE WATER SUPPLY BOARD

Ricky Caruolo
General Manager

The Hon. Jorge O. Elorza
Mayor

Ricky Caruolo
General Manager

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Kerri Lynn Thurber
Member

Carissa R. Richard
Secretary

William E. O'Gara, Esq.
Legal Advisor

MEMBER

Rhode Island Water Works Assn.
New England Water Works Assn.
American Water Works Assn.
Water Research Foundation

An EPA WaterSense Partner

(401) 521-6300

125 Dupont Drive
Providence, RI 02907

www.provwater.com

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facebook.com/Providencewater

PROVIDENCE WATER

Furnish and deliver quicklime for use at
the Philip J. Holton Water Purification Plant in Scituate, RI
for the current period - June 2021 (Blanket Contract)

Bidder:	Coyne Chemical	Carmeuse Lime, Inc.	Univar USA Inc.
Quicklime Price per Ton current - June 2019	no bid	$245.61	$235.00
Quicklime Price per Ton July 2019 - June 2020	no bid	$252.98	$235.00
Quicklime Price per Ton July 2020 - June 2021	no bid	$260.57	$235.00

Recommendation: Award to the lowest bidder, Univar USA Inc., in amount not to exceed $1,762,500.00.
We have reviewed Univar's bid package and found it to be general conformance with the requirements set forth in the RFP.
Although not specifically stated in their bid form, Univar does have a local Providence facility.
This is a unit price blanket contract that will run through June 30, 2021.

5/1/18
Richard Razza
Division Manager, Treatment & Operations

5/1/18
Stephen Soito, PE
Senior Manager - Water Supply

Successful Bidder

BOARD OF CONTRACT AND SUPPLY
CITY OF PROVIDENCE, RHODE ISLAND

BID FORM 1: Bidders Blank

1. Bids must meet the attached specifications. Any exceptions or modifications must be noted and fully explained.
2. Bidder's responses must be in ink or typewritten, and all blanks on the bid form should be completed.
3. The price or prices proposed should be stated both in **WRITING** and in **FIGURES**, and any proposal not so stated may be rejected. **Contracts exceeding twelve months must specify annual costs for each year.**
4. Bids **SHOULD BE TOTALED** so that the final cost is clearly stated (unless submitting a unit price bid), however **each item should be priced individually.** Do not group items. Awards may be made on the basis of ***total*** bid or by ***individual items***.
5. All bids **MUST BE SIGNED IN INK.**

Name of Bidder (Firm or Individual): Univar USA Inc.

Contact Name: Michael Crea

Business Address: 200 Dean Sievers Place, Morrisville, PA 19067

Business Phone #: (215) 337-5411

Agrees to bid on (Items(s) to be bid): Quicklime

If company is based in a state *other than Rhode Island*, you **MUST** list name and contact information for a local agent for service of process:

Please visit http://www.naics.com/search/ and identify the NAICS Code(s) for items being bid on. Enter the NAICS code(s) here or in parentheses next to each item listed immediately above: 327410

Delivery Date (when applicable): 3 - 4 days after receipt of order

Name of Surety Company (if applicable): n/a

Total Amount in Writing*: $587,500.00 per year

Total Amount in Figures*: five hundred eighty-five thousand dollars and zero cents per year

If you are submitting a unit price bid please insert "Unit Price Bid." 235.00/ton

Use additional pages if necessary for additional bidding details.

Signature of Representative

Michael Crea, Municipal Specialist

Title

BOARD OF CONTRACT AND SUPPLY
CITY OF PROVIDENCE, RHODE ISLAND

BID FORM 2: Certification of Bidder
(Non-Discrimination/Hiring)

Upon behalf of Univar USA Inc. (Firm or Individual Bidding),

I, Michael Crea (Name of Person Making Certification),

being its Municipal Specialist (Title or "Self"), hereby certify that:

1. Bidder does not unlawfully discriminate on the basis of race, color, national origin, gender, sexual orientation and/or religion in its business and hiring practices.
2. All of Bidder's employees have been hired in compliance with all applicable federal, state and local laws, rules and regulations.

I affirm by signing below that I am duly authorized on behalf of Bidder, on this 13th day of April 2018.

Signature of Representative

Michael Crea, Municipal Specialist
Printed Name

BOARD OF CONTRACT AND SUPPLY
CITY OF PROVIDENCE, RHODE ISLAND

Certificate Regarding Public Records

Upon behalf of Univar USA Inc. (Firm or Individual Bidding),

I, Michael Crea (Name of Person Making Certification),

being its Municipal Specialist (Title or "Self"), hereby certify an understanding that:

1. All bids submitted in response to Requests for Proposals (RFP's) and Requests for Qualification (RFQ's), documents contained within, and the details outlined on those documents become public record upon receipt by the City Clerk's office and opening at the corresponding Board of Contract and Supply (BOCS) meeting.
2. The Purchasing Department and the issuing department for this RFP/RFQ have made a conscious effort to request that sensitive/personal information be submitted directly to the issuing department and only at request if verification of specific details is critical the evaluation of a vendor's bid.
3. The requested supplemental information may be crucial to evaluating bids. Failure to provide such details may result in disqualification, or an inability to appropriately evaluate bids.
4. If sensitive information that has not been requested is enclosed or if a bidder opts to enclose the defined supplemental information prior to the issuing department's request in the bidding packet submitted to the City Clerk, the City of Providence has no obligation to redact those details and bears no liability associated with the information becoming public record.
5. The City of Providence observes a public and transparent bidding process. Information required in the bidding packet may not be submitted directly to the issuing department at the discretion of the bidder in order to protect other information, such as pricing terms, from becoming public. Bidders who make such an attempt will be disqualified.

I affirm by signing below that I am duly authorized on behalf of Bidder, on

this 13th day of April 2018.

Signature of Representative

Michael Crea, Municipal Specialist

Printed Name

BOARD OF CONTRACT AND SUPPLY
CITY OF PROVIDENCE, RHODE ISLAND

Form D2: MBE/WBE Participation Independent Waiver Request Form

Does the Bidder intend to subcontract any portion of the proposed work/service to a MBE/WBE?

___Yes ✓ No

This form is for Bidders in Category 1 and 2 only, so if you answered Yes to the above question, please review the Bidder Category Worksheet (page 3) and Form Matrix (page 1) to determine the correct forms to use.

Name of Bidder: Univar USA Inc.

Contract Name/Number: PVD18-122 Quicklime Bid Due Date: 4/16/18

Goals on this contract: 10 % MBE 10 % WBE

I have achieved 0 % MBE 0 % WBE

I am requesting a waiver of 10 % MBE 10 % WBE

Is the **BIDDER** certified by the State of Rhode Island Minority Business Enterprise Program_____Yes No
If Yes, please check the type(s) of certification and enter the Certification number immediately below:

Type of Firm: MBE ☐ WBE ☐
MBE/WBE Certification Number (MBCN#):_____Expiration Date: _____

I acknowledge the City of Providence's goals of supporting MBE/WBE certified businesses. If an opportunity is identified to subcontract any task associated with the fulfillment of this contract, a good faith effort will be made to select MBE/WBE certified businesses as partners

Signature of Bidder on behalf of Univar USA Inc.	Michael Crea, Municipal Specialist Printed Name	4/5/18 Date

Submit this form to the City of Providence MBE/WBE Office for signature and approval by either the MBE/WBE Compliance Officer or the MBE/WBE Coordinator. All requests must be made at least four (4) days prior to the bid opening date.

Signature of MBE/WBE Outreach Director*	GRACE DIAZ Printed Name	4/11/18 Date

***For more information on this program please contact Grace Diaz the MBE/WBE Outreach Director for the City of Providence, by phone at (401) 680-5766 or by email at gdiaz@providenceri.gov. (Please use subject line "MBE WBE Forms")**

****This form will NOT be considered complete without the signature of the MBE/WBE Outreach Director.**

Bidders Blank Attachment

	Year 1 Current- June 30, 2019	Year 2 July 1, 2019 - June 30, 2020	Year 3 July 1, 2020 - June 30, 2021
Quicklime, Price per Ton			
Unit Price	$ 235.00/ton	$ 235.00/ton	$ 235.00/ton
Total Price	$587,500.00	$587,500.00	$587,500.00
Grand Total (3 years)	$1,762,500.00 one million, seven hundred sixty-two thousand, five hundred dollars and zero cents		

4/13/18

Michael Crea, Municipal Specialist

SODIUM HYDROXIDE

BCWA 1-16a.7

City of Providence

Rhode Island

Department of City Clerk

MEMORANDUM

DATE: September 4, 2018

TO: Purchasing Director

SUBJECT: **FURNISH & DELIVER SODIUM HYDROXIDE FOR USE AT THE FRUIT HILL PUMP STATION-ONE YEAR CONTRACT WITH A TWO YEAR OPTION – WATER SUPPLY BOARD**

CONSIDERED BY: Board of Contract and Supply

DISPOSITION: VOTED: that the Purchasing Director be authorized to engage Harcros Chemicals Inc., 8 Capitol Street, Nashua, NH 03063, low bidder, for Furnish & Deliver Sodium Hydroxide for use at the Fruit Hill Pump Station-One Year Contract with a Two Year Option, in a total amount not to exceed Fifteen Thousand ($15,000.00) Dollars (2018-2019), all in accordance with the offer of said firm submitted on June 25, 2018.

cc: Pur.Dir.
Contr
WSB
File

Lori L. Hogan

City Clerk

PROVIDENCE WATER

Tap Water Delivers

August 22, 2018

The Honorable Mayor Jorge O. Elorza
Chairman, Board of Contract and Supply
City Hall
Providence, RI 02903

Dear Mayor Elorza:

RE: **RFP TO FURNISH AND DELIVER SODIUM HYDROXIDE FOR USE AT PW'S FRUIT HILL PUMP STATION 1 YEAR CONTRACT - 2 YEAR OPTION**

Date Of Bid Opening: **June 25, 2018**

RECOMMENDED BIDDER:

Harcros Chemicals Inc.
8 Capitol Street, Nashua NH, 03063

AMOUNT RECOMMENDED:

$15,000.00 (2018-2019) with a (2) Year Option

This letter is requesting permission to award to the low bidder, **Harcros Chemicals Inc.** for an amount not to exceed $15,000.00 for FY19, with a 2 year option.

I am recommending that you sign this award.

	NAME	BASE	TOTAL
1	Harcros Chemicals Inc.	NH	unit price / attached
2	Borden & Remington Corp.	MA	unit price / attached
3	New Haven Chlor-Alkali LLC	CT	unit price / attached

Additional sheet is attached

(X) On the basis of said bids, we recommend to award to the lowest qualified bidder, as identified on line 1 whose firm's bids has met the specifications.

MINORITY PARTICIPATION:

Harcros Chemicals Inc. MBE 0% WBE 0%

Account Code #878-878-57045

Respectfully Submitted,
PROVIDENCE WATER

Ricky Caruolo
General Manager

The Hon. Jorge O. Elorza
Mayor
Ricky Caruolo
General Manager

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PROVIDENCE WATER

Furnish and deliver sodium hydroxide for use at the PW's Fruit Hill pump station for the current period through June 2021 (Blanket Contract)

Bidder:	Borden & Remington Corp.	Harcros Chemicals, Inc.	New Haven Chlor-Alkali LLC
Sodium Hydroxide, 25% Solution Price per 55-gallon drum Current - June 2019	$158.90	$128.41	$198.88
Sodium Hydroxide, 25% Solution Price per 55-gallon drum July 2019 - June 2020 (Owner Option)	$163.23	$128.41	$228.69
Sodium Hydroxide, 25% Solution Price per 55-gallon drum July 2020 - June 2021 (Owner Option)	$167.57	$128.41	$251.57

Recommendation: Award to the low bidder, Harcros Chemicals, Inc., in amount not to exceed $15,000.
We have reviewed Harcros Chemicals Inc.'s bid package and found it to be general conformance with the requirements set forth in the RFP.
This is a unit price blanket contract that will run through June 30, 2019 with an Owner option to extend for an additional year or two.

Richard Razza
Division Manager, Treatment & Operations

Stephen Soito, PE
Senior Manager - Water Supply

City of Providence

Rhode Island

Department of City Clerk

MEMORANDUM

DATE: April 29, 2019

TO: Purchasing Director

SUBJECT: **APPROVAL TO EXERCISE THE FIRST OPTION YEAR, WITH HARCROS CHEMICALS INC., FOR FURNISH & DELIVER SODIUM HYDROXIDE FOR USE AT THE FRUIT HILL PUMP STATION-ONE YEAR CONTRACT WITH A TWO YEAR OPTION, TO CONTINUE UNINTERRUPTED DELIVERY OF SODIUM HYDROXIDE FOR USE AT THE FRUIT HILL PUMP STATION – WATER SUPPLY BOARD**

CONSIDERED BY: Board of Contract and Supply

DISPOSITION: VOTED: that the Purchasing Director hereby authorizes approval to Exercise the First Option Year, with Harcros Chemicals Inc., for Furnish & Deliver Sodium Hydroxide for use at the Fruit Hill Pump Station-One Year Contract with a Two Year Option, to continue uninterrupted delivery of Sodium Hydroxide for use at the Fruit Hill Pump Station, for a total amount not to exceed Fifteen Thousand ($15,000.00) Dollars, all in accordance with the request Ricky Caruolo, General Manager, in communication dated April 17, 2019.

cc: Pur.Dir.
Contr.
WSB
File

Shawn Selleck

City Clerk

MT24251

PROVIDENCE WATER

April 17, 2019

The Honorable Mayor Jorge O. Elorza
Chairman, Board of Contract and Supply
City Hall
25 Dorrance Street
Providence, RI 02903

The Hon. Jorge O. Elorza
Mayor

Ricky Caruolo
General Manager

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125 Dupont Drive
Providence, RI 02907

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RE: Contract Extension to Furnish and Deliver Sodium Hydroxide for use at PW's Fruit Hill Pump Station – 1 Year Contract with 2 year Option.

Dear Mayor Elorza:

Providence Water is requesting the Mayor approve and the Board of Contract and Supply to authorize Providence Water (PW) to extend its contract for one (1) additional year to Furnish and Deliver Sodium Hydroxide for use at PW's Fruit Hill Pump Station.

On September 4, 2018, the Board of Contract and Supply awarded a contract to Harcros Chemicals Inc., in an amount not to exceed $15,000.00, a year, with an option to extend for two additional years.

Authorization is being requested to exercise a one year option to continue uninterrupted delivery of Sodium Hydroxide for use at the Fruit Hill Pump Station.

It is therefore recommended that the Mayor approve and the Board of Contract and Supply grant a one year extension (July 1, 2019 to June 30, 2020) to Harcros Chemicals Inc., in an amount not to exceed $15,000.00.

Funds are available in Account 878-878-57045

Minority Participation: *MBE 0% WBE 0%*

Respectfully Submitted,
PROVIDENCE WATER

Ricky Caruolo
General Manager

BCWA 1-16b.

11

BOARD OF CONTRACT AND SUPPLY
CITY OF PROVIDENCE, RHODE ISLAND

BID FORM 1: Bidders Blank

1. Bids must meet the attached specifications. Any exceptions or modifications must be noted and fully explained.
2. Bidder's responses must be in ink or typewritten, and all blanks on the bid form should be completed.
3. The price or prices proposed should be stated both in **WRITING** and in **FIGURES**, and any proposal not so stated may be rejected. **Contracts exceeding twelve months must specify annual costs for each year.**
4. Bids **SHOULD BE TOTALED** so that the final cost is clearly stated (unless submitting a unit price bid), however **each item should be priced individually**. Do not group items. Awards may be made on the basis of ***total*** bid or by ***individual items***.
5. All bids **MUST BE SIGNED IN INK.**

Name of Bidder (Firm or Individual): Garofalo & Associates, Inc.

Contact Name: Steven B. Garofalo, PE - President

Business Address: 85 Corliss Street; PO Box 6145, Providence, RI 02904

Business Phone #: 401-273-6000

Agrees to bid on (Items(s) to be bid): Engineering, Consulting and Inspection Services Categories C, F, H, J, K, N (Blanket Contract) Including Addendum 1

If the bidder's company is based in a state *other than Rhode Island*, list name and contact information for a local agent for service of process that ***is located within Rhode Island*** _____

Please visit http://www.naics.com/search/ and identify the NAICS Code(s) for items being bid on. Enter the NAICS code(s) here or in parentheses next to each item listed immediately above: Engineering & Inspection (541330), Survey (541370)

Delivery Date (if applicable): October 28, 2019

Name of Surety Company (if applicable): Rose & Kiernan

Total Amount in Writing*: Unit Price Bid

Total Amount in Figures*: Unit Price Bid

**** If you are submitting a unite price bid, please insert "Unit Price Bid"***

Use additional pages if necessary for additional bidding details.

(7223)

Signature of Representation

President

Title

BOARD OF CONTRACT AND SUPPLY
CITY OF PROVIDENCE, RHODE ISLAND

BID FORM 2: Certification of Bidder
(Non-Discrimination/Hiring)

Upon behalf of Garofalo & Associates, Inc. (Firm or Individual Bidding),

I, Steven B. Garofalo (Name of Person Making Certification),

being its President (Title or "Self"), hereby certify that:

1. Bidder does not unlawfully discriminate on the basis of race, color, national origin, gender, sexual orientation and/or religion in its business and hiring practices.
2. All of Bidder's employees have been hired in compliance with all applicable federal, state and local laws, rules and regulations.

I affirm by signing below that I am duly authorized on behalf of Bidder, on this 28th day of October 20 19

(PLES)

Signature of Representation

Steven B. Garofalo

Printed Name

BOARD OF CONTRACT AND SUPPLY
CITY OF PROVIDENCE, RHODE ISLAND

Certificate Regarding Public Records

Upon behalf of Garofalo & Associates, Inc. (Firm or Individual Bidding),

I, Steven B. Garofalo (Name of Person Making Certification),

being its President (Title or "Self"), hereby certify an understanding that:

1. All bids submitted in response to Requests for Proposals (RFP's) and Requests for Qualification (RFQ's), documents contained within, and the details outlined on those documents become public record upon receipt by the City Clerk's office and opening at the corresponding Board of Contract and Supply (BOCS) meeting.
2. The Purchasing Department and the issuing department for this RFP/RFQ have made a conscious effort to request that sensitive/personal information be submitted directly to the issuing department and only at request if verification of specific details is critical the evaluation of a vendor's bid.
3. The requested supplemental information may be crucial to evaluating bids. Failure to provide such details may result in disqualification, or an inability to appropriately evaluate bids.
4. If sensitive information that has not been requested is enclosed or if a bidder opts to enclose the defined supplemental information prior to the issuing department's request in the bidding packet submitted to the City Clerk, the City of Providence has no obligation to redact those details and bears no liability associated with the information becoming public record.
5. The City of Providence observes a public and transparent bidding process. Information required in the bidding packet may not be submitted directly to the issuing department at the discretion of the bidder in order to protect other information, such as pricing terms, from becoming public. Bidders who make such an attempt will be disqualified.

I affirm by signing below that I am duly authorized on behalf of Bidder, on this 28th day of October 2019.

Signature of Representation

Steven B. Garofalo

Printed Name

BOARD OF CONTRACT AND SUPPLY
CITY OF PROVIDENCE, RHODE ISLAND

MBE/WBE PARTICIPATION AFFIDAVIT
Item Discussion (as seen on RFP):
Engineering, Consulting and Inspection Services (Blanket Contract)

Prime Bidder: Garofalo & Associates, Inc.
Prime Bidder (Company) Phone Number: 401-273-6000
Prime Bidder (Company) Zip Code: 02904

Which one of the following describes your business' status in terms of Minority and/or Woman-Owned Business Enterprise certification with the State of Rhode Island? _____MBE _____WBE X Neither MBE nor WBE

By initialing the following sections and signing the bottom of this document in my capacity as the contractor or an authorized representative of contractor, I make this Affidavit:
It is the policy of the City of Providence that minority business enterprises (MBEs) and women business enterprises (WBEs) should have the maximum opportunity to participate in procurements and projects as prime contractors and vendors. Pursuant to Sec. 21-52 of the Providence Code of Ordinances and Chapter 31-14 *et seq*. of the Rhode Island General Laws (as amended), MBE and WBE participation goals apply to contracts.

The goal for Minority Business Enterprise (MBE) participation is 10% of the total bid value.
The goal for Women's Business Enterprise (WBE) participation is 10% of the total bid value.
The goal for combined MBE/WBE participation is 20% of the total bid value.

I acknowledge the City of Providence's goals of supporting MBE/WBE certified businesses. Initial _____
If awarded the contract, I understand that my company must submit to the Minority and Women's Business Coordinator at the City of Providence (MBE/WBE Office), copies of all executed agreements with the subcontractor(s) being utilized to achieve the participation goals and other requirements of the RI General Laws. **I understand that these documents must be submitted prior to the issuance of a notice to proceed.** Initial _____

I understand that, if awarded the contract, my firm must submit to the MBE/WBE Office canceled checks and reports required by the MBE/WBE Office on a quarterly basis verifying payments to the subcontractors(s) utilized on the contract. Initial _____

If I am awarded this contract and find that I am unable to utilize the subcontractor(s) identified in my Statement of Intent, I understand that I must substitute another certified MBE and WBE firm(s) to meet the participation goals. **I understand that I may not make a substitution until I have obtained the written approval of the MBE/WBE Office.**
Initial _____
If awarded this contract, I understand that authorized representatives of the City of Providence may examine the books, records and files of my firm from time to time, to the extent that such material is relevant to a determination of whether my firm is complying with the City's MBE/WBE participation requirements.
Initial _____
I do solemnly declare and affirm under the penalty of perjury that the contents of the foregoing Affidavit are true and correct to the best of my knowledge, information and belief.

(pres)
Signature of Bidder

Steven B. Garofalo
Printed Name

Garofalo & Associates, Inc.
Company Name

October 28, 2019
Date

BOARD OF CONTRACT AND SUPPLY
CITY OF PROVIDENCE, RHODE ISLAND

SUBCONTRACTOR DISCLOSURE FORM

Fill out this form only if you WILL SUBCONTRACT with other parties. If you will not subcontract any portion of the proposed bid, do not fill out this form.

Prime Bidder: Garofalo & Associates, Inc. Primary NAICS Code: 541330

Item Description (as seen on RFP): Engineering, Consulting and Inspection Services (Blanket Contract)

Please list all Subcontractors below. Include the total dollar value that you propose to share with each subcontractor and the dollar amount to be subcontracted. Please check off MBE and WBE where applicable. The directory of all state-certified MBE/WBE firms is located at www.mbe.ri.gov. Business NAICS codes can be found at https://www.naics.com/search/

Proposed Subcontractor	MBE	WBE	Primary NAICS Code	Date of Mobilization	$ Value of Subcontract
Diane C. Soule & Associates		X	541320	TBD	$ TBD
Aries Support Services		X	541380	TBD	$ TBD
FCI Engineering Group	X		541330	TBD	$ TBD
Applied Bio Systems		X	541620	TBD	$ TBD
					$
					$
A. MBE SUBCONTRACTED AMOUNT: *10%					$ TBD
B. WBE SUBCONTRACTED AMOUNT: *10%					$ TBD
C. NON MBE WBE SUBCONTRACTED AMOUNT:					$
D. DOLLAR AMOUNT OF WORK DONE BY THE PRIME CONTRACTOR:					$ TBD
E. TOTAL AMOUNT OF BID (SUM OF A, B, C, & D):					$ TBD
F. PERCENTAGE OF BID SUBCONTRACTED TO MBEs AND WBEs. (Add A and B. Divide by E and multiply result by 100).					*20 %

Please read and initial the following statement acknowledging you understand. If the percentage of the total amount of the bid being awarded to MBE or WBE vendors is less than 20% (Box F) and the prime contractor is NOT a Rhode Island State-certified MBE or WBE, **you must fill out the MBE/WBE WAIVER REQUEST FORM for consideration by City of Providence MBE/WBE Outreach Director** Initial: (PLES)

Signature of Bidder

Steven B. Garofalo
Printed Name

*Garofalo & Associates, Inc. will make a good faith effort to achieve the MBE/WBE (10%/10%) total requirement goals of 20% for this project. Due to the nature of this on call assignment based work requested by the Providence Water Supply Board (PWSB) the actual percentages and costs for subcontractors is not able to be determined at this time. However, once a specific scope of work has been established and assigned to our firm, we will look to ask the consultants and/or subcontractors listed or other firms that qualify as MBE/WBE firms to try and meet or achieve the City's percentage goals established for this contract.

PROVIDENCE WATER

BIDDER'S BLANK ATTACHMENT

QUOTED HOURLY RATES ARE FOR:
(Check all that apply)

( ) CATEGORY "A"; ARCHITECTURAL

( ) CATEGORY "B"; WATER TREATMENT

(X) CATEGORY "C"; SITE CIVIL & UTILITIES

( ) CATEGORY "D"; DAMS AND GEOTECHNICAL

( ) CATEGORY "E"; ENVIRONMENTAL

(X) CATEGORY "F"; STRUCTURAL

HOURLY RATES

Program Manager	$ 130 (One-Hundred Thirty Dollars per hour)	per hour	Technical Specialist	$ 90 (Ninety Dollars per hour)	per hour
Senior Project Manager	$ 115 (One-Hundred Fifteen Dollars per hour)	per hour	Project Manager	$ 115 (One-Hundred Fifteen Dollars per hour)	per hour
Project Architect/Engineer	$ 100 (One-Hundred Dollars per hour)	per hour	Senior Architect/Engineer	$ 100 (One-Hundred Dollars per hour)	per hour
Staff Architect/Engineer	$ 95 (Ninety-Five Dollars per hour)	per hour	Clerical/Typist	$ --- N/A	per hour
Inspector	$ 65 (Sixty-Five Dollars per hour)	per hour	Drafter	$ 90 (Ninety Dollars per hour)	per hour

***NOTE**
If there are positions that are not listed that your firm would like to include in your bid, please attach a supplemental list of positions along with hourly rates. See attached supplemental list

PROVIDENCE WATER

BIDDER'S BLANK ATTACHMENT

QUOTED HOURLY RATES ARE FOR:
(Check all that apply)

( ) CATEGORY "G"; GIS AND INFORMATION TECHNOLOGY

Program Manager	$	per hour	Project Analyst	$	per hour
Senior Analyst	$	per hour	Staff Analyst	$	per hour
Project Manager	$	per hour			

(X) CATEGORY "H"; SURVEY

Senior Surveyor	$ 110 (One-Hundred Ten Dollars per hour)	per hour	Staff Surveyor	$ 95 (Ninety-Five Dollars per hour)	per hour
Program Manager	$ 130 (One-Hundred Thirty Dollars per hour)	per hour			

( ) CATEGORY "I"; PROJECT MANAGEMENT

Project Manager	$	per hour	Program Manager	$	per hour

***NOTE**
If there are positions that are not listed that your firm would like to include in your bid, please attach a supplemental list of positions along with hourly rates. See supplemental list

PROVIDENCE WATER

BIDDER'S BLANK ATTACHMENT

QUOTED HOURLY RATES ARE FOR:
(Check all that apply)

(X) CATEGORY "J"; INSPECTION SERVICES – CONSTRUCTION MANAGEMENT

Program Manager $ 130 per hour (One-Hundred Thirty Dollars per hour)

Construction Manager $ 100 per hour (One-Hundred Dollars per hour)

(X) CATEGORY "K"; INSPECTION SERVICES – CLEANING & LINING – WATER MAIN 12-INCH AND SMALLER

( ) CATEGORY "L"; INSPECTION SERVICES – WATER MAIN LARGER THAN 12-INCH

( ) CATEGORY "M"; INSPECTION SERVICES – PUMP STATIONS, RESEVOIRS, TANKS, AND DAMS

(X) CATEGORY "N"; INSPECTION SERVICES – TREATMENT PLANT & PROCESS

Program Manager $ 130 per hour (One-Hundred Thirty Dollars per hour)

Senior Inspector $ 84 per hour (Eighty-Four Dollars per hour)

Inspector $ 65 per hour (Sixty-Five Dollars per hour)

***NOTE**
If there are positions that are not listed that your firm would like to include in your bid, please attach a supplemental list of positions along with hourly rates. See supplemental list

GAROFALO

PROVIDENCE WATER SUPPLY BOARD
BIDDERS BLANK ATTACHMENT
SUPPLEMENTAL LIST

Categories C & F (Minority Subconsultants Listed):

Senior Environmental Scientist ..... $98.00/hr (Ninety-Eight Dollars per Hour)
Principal Biologist ..... $113.00 (One-Hundred Thirteen Dollars per Hour)
Landscape Architect ..... $110.00 (One-Hundred Ten Dollars per Hour)
Clerical ..... $45.00 (Forty-five Dollars per Hour)
Postage ..... Postage Rates
Photo Copies ..... $0.10/page (Ten Cents per Page)

Category H:

Survey Crew ..... $1,100.00/day (Eleven-Hundred Dollars per Day)

GAROFALO

Garofalo & Associates, Inc.
Consulting Engineers
Surveyors ♦ Land Planners

October 28, 2019

Mr. Peter DiLorenzo
Principal Engineer
Providence Water Supply Board
c/o Department of the City Clerk
Room 311 City Hall
Providence, Rhode Island 02903

RE: RFP - Engineering, Consulting and Inspection Services (2020-2022)

Dear Mr. DiLorenzo:

Garofalo & Associates, Inc. (Garofalo) takes great pride in submitting to the Providence Water Supply Board our proposal for - Engineering, Consulting and Inspection Services 2020-2022. Our submittal addresses the criteria outlined in your recent Request for Proposals, including Bid Forms 1 & 2, Certificate Regarding Public Records and Forms from the Minority and Women's Business Enterprise Program. *Garofalo & Associates, Inc.* is also able to obtain a rider increasing our Errors & Omissions Insurance to $5 Million. We also acknowledge receipt of Addendum No. 1.

Our firm is well qualified to perform the scope of work being contemplated by the Providence Water Supply Board (PWSB). The Civil/Infrastructure Engineering Division of *Garofalo* has successfully designed and managed the construction of many similar projects for various municipalities and water agencies including the Providence Water Supply Board.

Garofalo is a Registered Professional Engineering firm, #5114 and Land Surveying Firm, #A59 in the State of Rhode Island, which includes Civil Engineers, Land Surveyors, Structural Engineers, Construction Managers/Inspectors and other technical specialists. This large complement of problem-solving individuals allows us to make a comprehensive in-house analysis of each project to assure that our client's specific needs are addressed.

Throughout its evolution *Garofalo* has fostered a corporate environment that strives for excellence. The continual expansion of staff capabilities and services since the firm's founding in 1974 has resulted in a civil engineering and survey firm that engenders a multi-disciplined project approach backed by 45 years of corporate experience.

Specifically, *Garofalo* intends to provide the Providence Supply Water Board with the complete range of services required to assist PWSB with Site Civil & Utility, Structural, Survey and Inspection Services in a logical and organized fashion. Based upon our experience with similar projects, we are aware of the sensitivity of these types of projects and will pursue the project in an effective and well-planned manner. All contracted work will be performed as expeditiously as possible and will be performed on an as needed basis by the Providence Supply Water Board.

85 Corliss Street, Post Office Box 6145, Providence, Rhode Island 02940
Phone: (401) 273-6000 ♦ Fax: (401) 273-1000 ♦ E-Mail: admin@garofaloassociates.com
Visit our Web Site at www.garofaloassociates.com

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We recognize the importance of the various infrastructure projects being proposed to upgrade and improve its water treatment and supply facilities. With that in mind, *Garofalo* is very much interested in again providing the Providence Supply Water Board with any Services required to successfully complete any assignments during this 3 year contract term through December 2022 and the 2 year option.

Garofalo & Associates, Inc. appreciates the opportunity to submit this proposal. We look forward to discussing assignments with you and your staff in greater detail and continuing to build a long term working relationship with the Providence Water Supply Board. I will be the primary point of contact during contract negotiations. Please contact me if you have any questions.

Sincerely,
Garofalo & Associates, Inc.

Steven B. Garofalo, PE
President

BCWA 1-16b.1

GAROFALO

PROVIDENCE WATER SUPPLY BOARD
ACCOUNTS PAYABLE DEPARTMENT
125 DUPONT DRIVE
PROVIDENCE, RI 02907-3105

DATE 1/25/2020
INVOICE # 111949-10
PROJECT # 5674.00

PROJECT : CONSTRUCTION INSPECTION SERVICES FOR SCITUATE TREATMENT PLANT:
SETTLING LAGOON PROJECT

RECEIVED
JAN 28 2020
FINANCE

AUTHORIZED BY MR. ANDREW PION

VENDOR NUMBER 6055-1
PURCHASE ORDER NUMBER ~~40438~~

PROFESSIONAL SERVICES: DECEMBER 29, 2019 TO JANUARY 25, 2020

		1/04	1/11	1/18	1/25	TOTAL HOURS	RATE	AMOUNT
NORMAL WORK RATES:								
DAVID MINESE	SR.CONSTR. INSP.	32.0	40.0	40.0	32.0	144.0	79.59	11,460.96
		32.0	40.0	40.0	32.0	144.0		11,460.96

TOTAL DUE THIS PERIOD 11,460.96

Approved: $11,460.96
Amt w/o: $0.00
PO# 41648
Date: 02/10/2020
Signature: Rich Razza

Garofalo & Associates, Inc.
Post Office Box 6145 * Providence, Rhode Island 02940
Phone: (401) 273-6000 * Fax: (401) 273-1000 * E-Mail: admin@garofaloassociates.com

BCWA 1-16c

CDM Smith

75 State Street, Suite 701
Boston, Massachusetts 02109
tel: 617 452-6000

February 14, 2019

Mr. Gregg M. Giasson, P.E.
Deputy General Manager/Executive Engineer
Providence Water
552 Academy Avenue
Providence, Rhode Island 02908

Subject: Philip J. Holton Water Treatment Plant – Residuals Management Technical Assistance

Dear Mr. Giasson:

As discussed, please find our proposal for technical assistance on residuals management at the Philip J. Holton Water Treatment Plant (WTP) for Providence Water (PW).

Scope of Work

CDM Smith Inc. (CDM Smith) will provide PW with the following specific services:

1. Provide 112 hours for review, evaluation and preparation of the specific deliverables detailed below:

    a. Review previously developed technical documents and calculations regarding solids production based on historical plant operation data, including the documents sent by PW on February 8, 2019;

    b. Calculate theoretical solids production using historical data from when the north and south sedimentation basins were last cleaned to current. This will provide an estimated for the mass of dry solids stored in the lagoons;

    c. Develop a flow and mass balance for the plant based on current solids production. A spreadsheet will be developed that PW will be able to use to track solids production going forward;

    d. Review as-built plans of the existing lagoons to identify potential impacts of dredging on the lagoon floor and review efficiency of dredging removal.

    e. Develop a process flow diagram (PFD) that shows current components of PW's residual's handling steams and provide as a flow and a mass balance from the information collected in previous components of this task;

    f. Prepare for and attend one workshop with PW to discuss the findings from the above tasks, discuss the proposed sampling plan, past and future residuals operations, as well as any site factors that may be utilized or mitigated for the residuals management approach going forward.

2. Provide 80 hours for generation of a protocol to be used by PW in cross checking the shipping documentation submitted by the residuals contractor when solids are dredged and hauled off-site.

This information shall be included in a future memorandum of understanding that PW seeks to establish with their residuals contractor. This task shall include:

a. Review of past means and methods used by the contractor for lagoon cleaning and dewatering;
b. Compare reported solids removal by the contractor with theoretical solids production generated from the previous task;
c. Review how the contractor plans to dredge and dewater going forward;
d. Quantify how much solids mass remains to be removed and dewatered in the north and south basins;
e. Develop protocol used to monitor the volume and solids concentration of the thickened residuals removed by dredging, time to dewater and the final mass and solids concentration removed from the site;
f. Collect 10 samples of dredged solids for analysis to compare to dewatered ferric solids to determine if the bottom is being over-dredged resulting in additional solids being removed from the bottom of the lagoon.

3. Provide 81 hours to perform a brief paper study on potential optimizations and long-term sludge management alternatives for Providence Water's consideration. This task shall include:

a. Suggest potential options for WTP process optimizations that could reduce the volume of solids produced/sent to the lagoons (no Water quality analysis at this stage, simply volume reduction possibilities);
b. Provide alternatives for simplifying removal of settled solids from the existing lagoons or modified lagoon or clarification process;
c. Provide a brief summary of the current solids disposal market in New England based on our recent experience.

Assumptions

CDM Smith has made the following assumption in preparation of the proposal:

- CDM Smith will attend 1 on-site workshop with PW following completion of Task 1a- 1e;
- A conference call meeting will be held between CDM Smith and PW following the completion of Tasks 2 and 3.
- This project does not include any site grading, elevations or stormwater analysis, but can be added by Amendment should such work be requested by PW.

Owner's Responsibilities

PW will be responsible for the following:

- PW will provide WTP operation records, including SCADA data featuring raw water turbidity values, chemical dosing data, Safety Data Sheets for all chemical used, plant daily flow production, as well as data on filter wash water cycles from when both the North and South lagoons were last emptied to current.
- PW will provide available sedimentation basin as-built drawings.
- PW will provide any available sludge disposal tickets from January 1, 2012 to current as well as records of the initial 2012 survey of the lagoons.

Schedule

CDM Smith will perform the services listed in the Scope of Work, immediately upon authorization of this letter proposal. CDM Smith will complete the above scope of services within 3 months from the date of written authorization to proceed.

Fee

For all services listed in the Scope of Work, 273 hours in total, CDM Smith shall be paid a lump sum not to exceed project fee of $42,000. Budgeted hours were provided per task above, but may be transferred between tasks so long as the total project amount is not exceeded. Work shall be invoiced to PW monthly, on a billing rate basis for actual hours worked, applying the approved billing rates listed in the Architectural/Engineering Services Agreement between PW and CDM Smith dated October 13, 2016 (2016 A/E Contract).

Supplemental Terms and Conditions

CDM Smith proposes to include by attachment to this letter proposal, supplemental terms and conditions in addition to those included in the 2016 A/E Contract.

If this proposal meets your approval, please sign below and provide us with a copy of the project Purchase Order, which we will reference in invoicing.

Thank you for the opportunity to present this letter proposal. We look forward to continuing to provide services for this important project. If you have any questions, please contact me at 617-452-6654 or govelh@cdmsmith.com or Michaela Bogosh at 617-452-6694 or bogoshml@cdmsmith.com.

Sincerely,

Lisa Gove, P.E., BCEE
Associate
CDM Smith Inc.

APPROVED BY:

_____

Gregg M. Giasson, P.E.
Deputy General Manager/Executive Engineer
Providence Water

Exhibit I - Supplemental Terms and Conditions

Re: CDM Smith's Quantity Estimates for Residuals Management Technical Assistance proposal letter dated February 14, 2019 to be executed under the Architectural/ Engineering Services (Blanket Contract 2016-2019).

1) As stated on page 3-2 of CDM Smith's October 2016 proposal to the Architectural/ Engineering Services (Blanket Contract 2016-2019), CDM Smith agrees to all terms of the General and Contract Requirements included in the Request for Proposals with the following changes:

   a) Pg. II-9, Section 2.10 Insurance, Paragraph I., Delete the 2nd Sentence in its entirety and replace it with: "Engineer shall not cause policies to be canceled or permit them to lapse, and all insurance policies shall include a clause that the Owner shall be given 30 days advance written notice (by registered mail) prior to material change or cancellation (ten days for non-payment)."

   b) Pg. II-10, Section 2.13, Paragraph A., First sentence: insert the word "negligent" between the phrase "that may arise directly or indirectly from any" and the phrase "acts or omissions..."

2) Payment for all invoices submitted by CDM Smith and approved by Providence Water, shall be made by no later than thirty (30) days from the date of receipt of the invoice. Electronic payment of all invoices is preferred; if Providence Water is able to pay via electronic means, necessary arrangements for electronic payment shall be established upon project authorization.

ACTUAL CHEMICAL EXPENSE - THROUGH DECEMBER 31, 2019, FY2020

ACCOUNT	ACCOUNT DESCRIPTION	EXPENSE DESCRIPTION	DEBIT	CREDIT	BALANCE
53305	PROFESSIONAL ENGINEERING FEES	GAROFALO AND ASSOCIAT	12,734.40		
53305	PROFESSIONAL ENGINEERING FEES	CDM SMITH	1,994.82		
53305	PROFESSIONAL ENGINEERING FEES	GAROFALO AND ASSOCIAT	11,460.96		
53305	PROFESSIONAL ENGINEERING FEES	GAROFALO AND ASSOCIAT	12,734.40		
53305	PROFESSIONAL ENGINEERING FEES	GAROFALO AND ASSOCIAT	12,097.68		
53305	PROFESSIONAL ENGINEERING FEES	CDM SMITH	4,926.25		
53305	PROFESSIONAL ENGINEERING FEES	GAROFALO AND ASSOCIAT	9,869.16		
53305	PROFESSIONAL ENGINEERING FEES	GAROFALO AND ASSOCIAT	12,097.68		77,915.35
53401	PRIVATE CONTRACTORS	SYNAGRO NORTHEAST	1,608,918.00		
53401	PRIVATE CONTRACTORS	DIMEO CONSTRUCTION CO	16,690.86		
53401	PRIVATE CONTRACTORS	SYNAGRO NORTHEAST	11,888.00		
53401	PRIVATE CONTRACTORS	SYNAGRO NORTHEAST	35,471.86		1,672,968.72
57040	CHEMICAL-LIQUID FLOURIDE EXPENSED	liquid fluoride - (Mosaic Global Sales)	8,977.32		
57040	CHEMICAL-LIQUID FLOURIDE EXPENSED	liquid fluoride - (Mosaic Global Sales)	9,220.50		
57040	CHEMICAL-LIQUID FLOURIDE EXPENSED	liquid fluoride - (Mosaic Global Sales)	7,727.01		
57040	CHEMICAL-LIQUID FLOURIDE EXPENSED	liquid fluoride - (Mosaic Global Sales)	6,436.44		
57040	CHEMICAL-LIQUID FLOURIDE EXPENSED	liquid fluoride - (Mosaic Global Sales)	5,409.33		
57040	CHEMICAL-LIQUID FLOURIDE EXPENSED	liquid fluoride - (Mosaic Global Sales)	5,545.96		43,316.56
57045	CHEMICAL-SODIUM HYDROXIDE-EXPENSED	chemical used (Harcross Chemicals)	4,372.03		4,372.03
57050	CHEMICAL-LIQUID FERRIC EXPENSED	Liquid Ferric (Kemira Water Solutions)	106,815.80		
57050	CHEMICAL-LIQUID FERRIC EXPENSED	Liquid Ferric (Kemira Water Solutions)	104,757.90		
57050	CHEMICAL-LIQUID FERRIC EXPENSED	Liquid Ferric (Kemira Water Solutions)	93,298.35		
57050	CHEMICAL-LIQUID FERRIC EXPENSED	Liquid Ferric (Kemira Water Solutions)	78,852.87		
57050	CHEMICAL-LIQUID FERRIC EXPENSED	Liquid Ferric (Kemira Water Solutions)	68,306.05		
57050	CHEMICAL-LIQUID FERRIC EXPENSED	Liquid Ferric (Kemira Water Solutions)	70,753.36		522,784.33
57060	CHEMICAL-QUICKLIME EXPENSED	Quicklime used (Univar USA Inc.)	47,597.07		
57060	CHEMICAL-QUICKLIME EXPENSED	Quicklime used (Univar USA Inc.)	50,597.00		
57060	CHEMICAL-QUICKLIME EXPENSED	Quicklime used (Univar USA Inc.)	44,797.69		
57060	CHEMICAL-QUICKLIME EXPENSED	Quicklime used (Univar USA Inc.)	35,947.56		
57060	CHEMICAL-QUICKLIME EXPENSED	Quicklime used (Univar USA Inc.)	25,829.19		
57060	CHEMICAL-QUICKLIME EXPENSED	Quicklime used (Univar USA Inc.)	24,455.15		229,223.66
57070	CHEMICAL-CHLORINE EXPENSED	Chlorine used (Jones Chemicals Inc.)	14,937.84		
57070	CHEMICAL-CHLORINE EXPENSED	Chlorine used (Jones Chemicals Inc.)	14,417.69		
57070	CHEMICAL-CHLORINE EXPENSED	Chlorine used (Jones Chemicals Inc.)	12,415.44		
57070	CHEMICAL-CHLORINE EXPENSED	Chlorine used (Jones Chemicals Inc.)	10,902.69		
57070	CHEMICAL-CHLORINE EXPENSED	Chlorine used (Jones Chemicals Inc.)	8,291.88		
57070	CHEMICAL-CHLORINE EXPENSED	Chlorine used (Jones Chemicals Inc.)	7,520.80		68,486.34
57090	CHEMICAL-DECHLOR EXPENSED	chemical used (Jones Chemicals Inc.)	5,606.25		5,606.25
57095	CHEMICAL-ORTHOPHOSPATE EXPENSED	chemical used (Carus Corp.)	3,718.71		3,718.71

Bristol County Water Authority
Data Request – Set 1
February 17, 2020

BCWA 1-17: Regarding Schedule HJS-12:

a. Please explain all the funding adjustments to the restricted insurance fund for FY19, FY21, FY22 and FY23.

b. Please explain all of the funding adjustments for the chemical and sludge maintenance fund for FY19, FY21, FY22 and FY23.

RESPONSE:

Generally speaking, these adjustments are reconciling the actual expense Providence Water is expecting to incur in these years with the funding level being requested. In most cases, the projected expenditures differ from the amount of funding being requested in a given year. The difference will be reduced from the balance in each respective fund (when expenditures exceed the request) or be added to balance in each respective fund (expenditures are less than the request).

Providence Water is requesting $2,302,113 in funding for the Insurance Fund. This is the level of funding that is included in rates each year. That said, the expenditures in FY 2021 and FY 2022 will exceed the requested funding level. The shortfall between the requested funding and expenditures will be made up through the use of fund balance within the fund. In these years there are negative funding adjustments (-$131,100 in FY 21, -$23,504 in FY 22) to ensure that the requested funding amount is included in rates. In FY 2023 expenditures will be less than the requested funding amount. Accordingly, there is a positive adjustment ($196,847) in that year to achieve the full requested funding level.

Providence Water is requesting $3,800,000 in funding for the Chemical and Sludge Maintenance Fund. This is the level of funding that is included in rates each year. That said, the expenditures in all three years will exceed the requested funding level. Accordingly, there are negative funding adjustments (-$238,035 in FY 21, -$210,466 in FY 22, -$251,599 in FY 23) to ensure that the requested funding amount is included in rates. The shortfall between the requested funding and expenditures will be made up through the use of fund balance within the fund.

Bristol County Water Authority
Data Request – Set 1
January 28, 2020

BCWA 1-18:

Please provide all supporting data, assumption, calculation and work papers used in derive the value of $28,641,882 for the net plant in services for the Central Operation Facility as of 06/30/2019 as set forth on page 22 of Mr. Smith's Direct Testimony.

RESPONSE:
See the attached BCWA 1-18a for the breakdown of the calculations and source of the fund for the total cost book basis for the Central Operation facility as of 06/30/2019 of $29,637,233 and the net book value of $28,641,882 as of 06/30/2019.

There are three sources of funding for the plant in services for the Central Operation Facility:

1- RIIB FY-2015 $30 Million bond.
2- Purchases from the Capital fund (845).
3- Labor and Overhead cost from the Infrastucture Replacement fund (848).

BCWA 1-18
Providence Water
Net Plant in Services Central Operation Facility

Schedule BCWA 1-18a

WATER SUPPLY CENTRAL OPERATION FACILITY
Supporting data, Assumption, Calculation and work papers
As of 06/30/2019

Description	Detail Book Basis	Book Basis Sub-Total	Detail Net Book Value	Net Book Value Sub Total	Source & Description	Purchase Source
	212,729.91	212,729.91	203,984.30	203,984.30	Labor & Overhead Cost from IFR (848) Fund	
	62,068.61	62,068.61	59,930.69	59,930.69	Labor & Overhead Cost from IFR (848) Fund	
	59,124.12	59,124.12	57,875.95	57,875.95	Labor & Overhead Cost from IFR (848) Fund	
	22,392.67	22,392.67	22,069.22	22,069.22	Labor & Overhead Cost from IFR (848) Fund	
Capitalized Labor and Overhead	356,315.31	356,315.31	343,860.16	343,860.16		
	(7,500.00)		(7,391.67)		Credit for Purchase on Capital (845) Fund	
	323,439.46		310,142.51		Purchases from Capital (845) Fund	Liquid Capital Exchange
	865,855.13		830,258.88		Purchases from Capital (845) Fund	Pare Corporation
	(399,887.10)		(383,447.31)		Reimburse to PW for payment Made	Pare Corporation
	928.93		890.74		Purchases from Capital (845) Fund	The Lock Shop
	2,437.00		2,336.81		Purchases from Capital (845) Fund	Various Vendors
	52,647.40		50,483.01		Purchases from Capital (845) Fund	National Grid
	(52,647.46)		(50,483.01)		Reimburse to PW for payment Made	National Grid
	87,351.69		84,342.90		Purchases from Capital (845) Fund	Various Vendors
	17,888.76		17,391.85		Purchases from Capital (845) Fund	Various Vendors
	1,699.00		1,651.81		Purchases from Capital (845) Fund	Card Group.com
	83,877.28		81,547.36		Purchases from Capital (845) Fund	Various Vendors
	697,987.54		678,599.00		Purchases from Capital (845) Fund	Envision Technology
	160,083.25		156,703.72		Purchases from Capital (845) Fund	Various Vendors
	3,245.00		3,176.49		Purchases from Capital (845) Fund	Pare Corporation
	28,479.43		27,878.20		Purchases from Capital (845) Fund	Various Vendors
	284.37		278.37		Purchases from Capital (845) Fund	Otis Eevator & Lowes'
	1,400.00		1,379.78		Purchases from Capital (845) Fund	
	2,832.50		2,791.58		Purchases from Capital (845) Fund	
	2,836.85		2,795.88		Purchases from Capital (845) Fund	
Capitalized Purchases	1,873,239.03	-	1,811,326.89			
	119,400.00		74,911.65		RIIB FY-2015 $30.0 Million Bond	
	10,137,154.50		9,720,405.04		RIIB FY-2015 $30.0 Million Bond	
	399,887.10		383,447.31		RIIB FY-2015 $30.0 Million Bond	Pare Corporation
	52,647.46		50,483.01		RIIB FY-2015 $30.0 Million Bond	National Grid
	2,336,089.69		2,255,624.10		RIIB FY-2015 $30.0 Million Bond	
	9,457,359.37		9,194,654.99		RIIB FY-2015 $30.0 Million Bond	
	4,096,750.13		4,010,263.22		RIIB FY-2015 $30.0 Million Bond	
	794,030.14		782,560.82		RIIB FY-2015 $30.0 Million Bond	
	14,361.00		14,345.04		RIIB FY-2015 $30.0 Million Bond	
Total Capitalized bond	27,407,679.39		26,486,695.19			
Total CFO Capitalized Asset	29,637,233.73		28,641,882.24			

Bristol County Water Authority
Data Request – Set 1
January 28, 2020

BCWA 1-19: In Docket 4571, Providence Water projected a cost of $16,272,853 for renovations to the Central Operations Facility. In Docket 4618, in response to Commission 1-14, "Budget Estimates FY16 through 2018", Providence Water estimated the Construction/Remodel to cost $17,291,560.

a. Please provide a revised itemized breakdown of the final expenditures in the same format of the "Order of Magnitude" attached to Mr. Giasson's testimony in Docket 4571. (Note: Please show three columns for each line item in the Order of Magnitude, one showing the original amount in the Order of Magnitude, the second showing the revised amount in Docket 4618 and the final showing the actual expenditures.)

Response: See "Order of Magnitude" of final expenditures below:

Bristol County Water Authority
Data Request – Set 1
January 28, 2020

	ITEM	Order of Magnitude Budget submitted in Docket 4571	Order of Magnitude Budget submitted in Docket 4618	Order of Magnitude Actual Expenditures submitted in Docket 4994
01000	General Conditions	$400,000	$1,321,907	$1,321,907
02050	Demolition	$867,750	$1,040,150	$1,040,150
02100	Sitew ork	$669,600	$1,309,925	$1,309,925
02900	Landscape	$50,000	$179,095	$179,095
Fencing		$0	$45,729	$45,729
03100	Concrete	$142,200	$458,500	$458,500
04200	Masonry	$156,013	$184,000	$184,000
05100	Steel Structure	$248,000	$325,130	$325,130
05500	Misc Metals	$16,625	$0	$0
06100	Temp Requirements	$617,350	$263,066	$263,066
06200	Millw ork	$251,650	$520,414	$520,414
07400	Metal Panel	$100,000	$94,800	$94,800
Applied Fireproofing		$0	$8,000	$8,000
07500	Roof	$162,802	$170,350	$170,350
07900	Joint Sealants	$37,000	$72,380	$72,380
08100	Doors / Frames / Hardw are	$167,500	$176,250	$176,250
08300	OH Coiling Door	$170,400	$85,665	$85,665
08410	Glass & Aluminum	$291,250	$368,000	$368,000
09250	Dryw all	$458,030	$1,102,340	$1,102,340
09300	Tile	$83,600	$35,800	$35,800
09510	Ceiling Systems	$179,200	$199,500	$199,500
09680	Carpet / Resilient	$245,627	$421,385	$421,385
09900	Paint	$373,183	$325,560	$325,560
Div 10 Specialties		$0	$74,686	$74,686
10440	Signage	$40,000	$50,000	$50,000
10505	Lockers	$18,500	$0	$0
10605	Wire Mesh Partitions	$50,000	$0	$0
11160	Loading Dock Equip	$23,500	$0	$0
12500	Window Treatments	$12,500	$14,000	$14,000
15300	Fire Protection	$365,910	$325,900	$325,900
15400	Plumbing	$556,825	$515,837	$515,837
15500	HVAC	$675,314	$1,763,333	$1,763,333
16000	Electrical	$1,471,350	$2,561,400	$2,561,400
	Subtotal:	**$8,901,677**	**$14,013,102**	**$14,013,102**
Allowanc	Fuel Disp AST Storage Tanks	$300,000	$301,846	$301,846
Allowanc	Covered Storage	$420,803	$0	$0
Allowanc	Granular Storage	$346,419	$0	$0
Allowanc	Fixtures & Equipment / Security	$1,000,000	$375,000	$375,000
Allowanc	Data / Netw ork / Phone	$500,000	$0	$0
Allowanc	Haz Mat Abate Allow ance	$100,000	$0	$0
Allowanc	Escalation Factor Excluded	$0	$0	$0
	Subtotal + Allow ances:	**$11,568,899**	**$14,689,948**	**$14,689,948**
	Architectural Fee	$925,512	$849,243	$825,739
	Subtotal + Allow ances + Architectural:	**$12,494,411**	**$15,539,191**	**$15,515,687**
	General Liability	$106,203	$144,038	$144,038
	Subguard Insurance	$149,933	$0	$0
	Subtotal + Allow ances + Architectural + Insurance:	**$12,750,547**	**$15,683,229**	**$15,659,725**
	Prov Building Permit $2,200 +	$2,200	$115,870	$115,870
	Prov Building Permit $2,200 +	$242,260	$0	$0
	Prov FireDept Permit $3,033 + $4/k	$3,033	$29,033	$29,033
	Prov FireDept Permit $3,033 + $4/k	$51,002	$0	$0
State ADA Fees		$0	$7,169	$7,169
	Subtotal + Allow ances + Architectural + Insurance + Permits:	**$13,049,042**	**$15,835,301**	**$15,811,797**
	Contingency- Estimate / Design	$1,304,904	$72,200	$35,863
	Contingency- Construction	$1,304,904	$721,997	$935,892
	Third party testing	$0	$190,758	$22,465
	Subtotal + Allow ances + Architectural + Insurance + Permits + Contingencies:	**$15,658,850**	**$16,820,256**	**$16,806,017**
	CM Fee	$508,913	$465,908	$465,908
	Subtotal + Allow ances + Architectural + Insurance + Permits + Contingencies + Fee:	**$16,167,763**	**$17,286,164**	**$17,271,925**
	Payment & Performance Bond	$105,090	$0	$0
	TOTAL	**$16,272,853**	**$17,286,164**	**$17,271,925**

Bristol County Water Authority
Data Request – Set 1
January 28, 2020

BCWA 1-20: Please provided the final "all-in" cost of the Central Operations Facility including separate line items for purchase price; construction, remodeling and renovation costs; and, borrowing costs.

Response: See DIV Response 1-40 below:

		Projected		Actual
Total Bond Proceeds	**$**	**30,000,000.00**	**$**	**30,000,000.00**
Cost of Issuance	$	150,000.00	$	78,895.82
Loan Origination Fee	$	300,000.00	$	300,000.00
Deposit to Debt Service Reserve Fund	$	2,066,200.00	$	1,947,785.79
Total Bond Procurement Costs	$	2,516,200.00	$	2,326,681.61
Amount of Bond Funds Available to Spend	**$**	**27,483,800.00**	**$**	**27,673,318.39**
(SRF Req #1) Cash at Closing	$	10,137,154.50	$	10,137,154.50
(SRF Req #2) Reimbursement for deposit on 125 Dupont Drive	$	250,000.00	$	250,000.00
Amount of Building Purchase	$	10,387,154.50	$	10,387,154.50
Bond amount available for Design and Construction	**$**	**17,096,645.50**	**$**	**17,286,163.89**
COF Design and Construction Administration	$	925,512.00	$	884,066.48
Furniture Dismantle, Assemble, Disposal	$	250,000.00	$	250,000.00
	$	1,175,512.00	$	1,134,066.48
Total Bond Funds for Construction	**$**	**15,921,133.50**	**$**	**16,152,097.41**
Total Construction Expenditures			$	16,137,858.41
Actual Bond Funds Remaining			**$**	**14,239.00**

Bristol County Water Authority
Data Request – Set 1
February 17, 2020

BCWA 1-21:

Please provide all documents which evidence, document and memorialize Raftelis' interviews with staff from the Mayor's Office, City Council, City Council Administration, City Clerk, Law Department, Finance Department, Controllers Office, Retirement Department, Treasurer's Office, Purchasing Department, Personnel Department and Data Processing Department as referenced on page 32 through 37 of Mr. Smith's Direct Testimony.

RESPONSE:

Please see attached pdf entitled "BCWA 1-21."

Krystle Lindberg (Controllers office):

Functions:

-Accounts payable, retirement, payroll and fiscal offices provide services to Providence Water

-Accounts Payable

-PWSB will provide the necessary information, but it is the controllers office who runs their checks

-Payroll follows similar procedure

-PWSB enters hours and once ready to go, controllers office will run those checks

-They also make sure it is all accurate

-Files all IRS tax reporting

-Makes sure any IRS changes are made, file 1099, etc.

-Processing and admitting all W2's

-Fiscal

-Processes all inter-account transfers

-Reaches out, gets confirmation and transfers amounts

-do monthly bank reconciliation

Retirement

-responsible for retirements

-responsible for pensions and such in one fund.

-retirement system is picked up by the city

-works with PWSB for estimates on retirement, providing final calculation

-works on retirement loans they may want to take, etc.

-How is time divided?

-Retirement ad-hoc basis. Sometimes some are busier than others

-Payroll and accounts payable weekly (biweekly for payroll)

-January of every year is very hands on due to payroll and accounts receivable

-Fiscal is very hands on, end of month 5-6 bank reconciliations for PWSB

-Best way to allocate?

-Accounts receivable

-Number of checks

-Payroll

-Full time employees

-Retirement

-blended of active and retired employees

-works with both.

-Total active members

-Fiscal

-Total number of bank recs

-Interfund transfers

-Ballpark estimate of %

Find a way to allocate total budget to these different categories then further allocate these costs based off the new allocation bases.

Jill Reese (Retirement):

-Providence water employees are part of active and retired group that this department deals with

-For active employees, they can take out loans against retirement. Their department helps.

-Retirees they handle pensions and such

-Also keep history on contributions

-Do not keep record of PW employees vs. others, just public safety vs. non-public safety so no real data they can immediately help with.

-Feels that full time employee comparison is the best measure for our analysis, or possibly the blended number of active and retired employees that Krystle is providing us with.

Molly Hannon (Purchasing):

-Handle all purchasing

-Oversee city board of contract and supply, they send purchasing the PW purchases

-purchases over $5,000 only

-Would be able to show the amount of work they provide to PW through the board of contract and supply

-Best way forward is to continue to use the % of Board of Contract and Supply work

-Will provide to us this week or early next week to update model.

Nicole Pollock (Mayor's Office)

-The mayors office provides executive oversight

-Refers problems brought up by constituents to PWSB

-Major issues that directly impact constituents are often brought up to the mayor's office

-Example provided is main break

-Indirect costs associated with Mayor's for all departments

-Agrees that using PW active employees to City active employees would be an effective allocation

Jim Silveria (Data Processing):

-network services to city departments

-hosts ERP system for the City

-Every department uses, including requisitions, purchasing, HR, benefits, etc.

-Manages access and employees

-Check process works through this department

-Direct deposit is handled through this department

-There is a direct expense

-Cost the same per employee

-Probably best to allocate based off full-time employees.

Adrienne Southgate (Law Department):

-Because PW are treated as city department, all contracts need approval from this department (her)

-The contract approval process takes approximately 1% of their work (1% of time on Providence Water)

-Standard construction, bond contracts, etc

-Occasionally other services

- Water supply board issues are mainly dealt with by Adrienne Southgate

-Said the 11.42% previously used to allocate is outrageous, should be closer to 1%

-Possible allocate cost based off her rate and number of hours spent on PW issues?

-UPDATE: Due to timesheet errors, she does not have an accurate measure on time spent on PWSB tasks

Shawn Selleck (City Clerk):

-Handling procurement items

-Anything related to board of contract and supply.

-facilitate formal process

-recipient of all claims filed by citizens against city and PW

-facilitates that process

-Would be able to provide a % of the city clerk work that relates to Providence Water

-This would certainly be the best allocation method and is what was used in the previous study.

Emmanuel Echevarria (HR):

-Administer all onboarding, offboarding, discipline and benefit administration

-Health plans, cost allocation for employees, program and provide different benefits

-life insurance etc.

-other professional development programs

-Deals with health benefits and such with retirees

-10-15% of his time is spent on Providence Water

-Pretty much weekly conversations since it is a large part of the city

-Best measure would be employee %

-Possibly include active and retiree

Erlin Rogel (City Council and City Council Administration):

-Refers problems brought by constituents to PW

-The City council addresses PWSB related items

-Accurate count can be found in their agendas online

-Passes laws and ordinances

-Help address and refer issues related to city operations

-Approves budgets

-Recommends looking through city council agendas to get an accurate count of PW issues addressed by the city council

James Lombardi (Treasurer):

-Process all checks and distribute all checks for water

-multiple staff members work on the checks for Providence Water

-Update with exact number?

-Previous measure was % of checks

-If he were to estimate, an appropriate percentage would be around 10-12% according to Mr. Lombardi