

**Amendment 3 to Four Party Implementation Agreement
(Regarding Cost of Operating and Maintaining the Combined Remedies)**

This Amendment amends the Four Party Implementation Agreement made and entered into effective September 1, 2015, by and between Emhart, Rialto, Colton, and the County (“4-Party IA”) to set forth updated procedures, to be followed for the reimbursement of Rialto by Emhart and the County for certain costs of operation and maintenance (“O&M”) of the Combined Remedies, as set forth below, for a two-year trial period with a possible reversion to the original procedures. All paragraph references herein are to paragraphs of the 4-Party IA, and all terms defined in the 4-Party IA and used in this Amendment shall have the meanings set forth in the 4-Party IA.

Recitals

Whereas, Paragraph VI.F. provides for Rialto to operate and maintain the Combined Remedies, subject to Emhart’s and the County’s responsibility for the “actual costs” of such O&M as described in Paragraph IV.F.2.b.

Whereas, Paragraph IV.F.2.b. requires Rialto to prepare and submit to Emhart and the County by August 1 of each year an Annual O&M Budget based on the estimated hours required for O&M of the Combined Remedies and operator rates, and requires Rialto, the County and Emhart, by October 1 of the following year, to meet and confer to reconcile the variance between the actual costs of operation and maintenance of the Combined Remedies and the amounts paid by Emhart and the County based on the Annual O&M Budget.

Whereas, Rialto and its current third party contract operator, Veolia Water North America West, LLC, have requested that Emhart and the County instead pay a fixed fee for O&M of the Combined Remedies.

Whereas, Emhart and the County are open to evaluating, for a two-year trial period, whether a fixed fee arrangement is fair to all parties, without waiving their rights under the 4-Party IA to pay only the actual O&M costs.

Amendment

Now, therefore, in consideration of the terms, conditions and mutual covenants contained herein, the sufficiency of which are hereby acknowledged, the Parties agree to amend the 4-Party IA , as follows:

1. **Term.** The provisions of this Amendment shall supersede the provisions of Paragraph IV.F.2.b. of the 4-Party IA from the date this Amendment is fully executed by all Parties until September 30, 2024, and will continue in effect thereafter unless and until one or more of the Parties gives written notice to the other Parties of their intent to terminate this Amendment. In the case of such notice, the provisions of Paragraph IV.F.2.b. will once again control as of the start of the next Water Year following such notice (thus requiring preparation by Rialto of an Annual O&M Budget for that upcoming Water Year by August 1), absent additional written agreement among the Parties.

2. **Budget.** On or before August 1 each year, Rialto (or its third party contract operator on behalf of Rialto) shall prepare and submit to Emhart and the County a fixed-fee budget for the routine work necessary to operate and maintain the Combined Remedies in a cost-effective manner (“Annual O&M Budget”) based on estimated hours required for such work and applicable operator hourly rates. The Annual O&M Budget for the partial water year, up until September 30, 2023, is attached hereto as Exhibit A. The Annual O&M Budget for subsequent Water Years shall conform to this format but include hours for a full Water Year of O&M. If no changes are proposed from the prior year’s Annual O&M Budget, the Annual O&M Budget from the prior year shall continue in effect for the coming year.

3. **Comment.** Within 10 business days of Emhart’s and the County’s receipt of the Annual O&M Budget from Rialto (or its third party contract operator), Emhart and the County shall submit joint comments on the Annual O&M Budget in good faith, which Rialto (and its third party contract operator) shall review in good faith. Within 10 business days of submission of the joint comments, Emhart, the County, and Rialto shall, if necessary, meet and confer to discuss those comments. Any disputes regarding the appropriateness of the Annual O&M Budget shall be raised within 10 business days of that meeting and shall be subject to the Dispute Resolution provisions of Paragraph XII of the 4-Party IA.

4. **Invoices and Payment.** Upon resolution of the Annual O&M Budget, Rialto shall send an invoice to Emhart and the County for 50% of the total budgeted

amount on or before October 1 each year. Rialto shall send an invoice to Emhart and the County for the balance of the budgeted amount on or before February 1 each year. Emhart and the County shall pay Rialto the invoiced amounts within 60 days of the date of Rialto's invoice. In the case of the first, partial Water Year following execution of this Amendment, Rialto shall send a single invoice to Emhart and the County for 100% of the total budgeted amount for the partial Water Year on or before February 1, 2023. Rialto shall deposit and maintain the monies paid by Emhart and the County pursuant to this paragraph in a separate restricted fund that is committed to be used only for the purpose of paying for items set forth in the Annual O&M Budget. Rialto shall timely pay the invoices for costs of operation and maintenance of the Combined Remedies.

5. **Non-Routine Items.** O&M of the Combined Remedies will require, from time to time, non-routine labor, material, services, and equipment repair or replacement. The Annual O&M Budget shall identify, for informational purposes, lump sum costs for labor associated with such non-routine O&M. These non-routine items shall not be billed to Emhart and the County as part of the Annual O&M Budget billing process described in Paragraph 4. By the fifth business day of each month, Rialto shall bill Emhart and the County for non-routine O&M conducted during the previous month, at the lump sum rates for non-routine labor items identified in the Annual O&M Budget, and may either bill Emhart and the County at cost for third-party vendor material or service costs, or coordinate with Emhart and the County to have such third parties bill Emhart and the County directly. Emhart and the County shall pay Rialto the invoiced amounts within 60 days of receipt of Rialto's invoices.

6. **Tracking Actual Time and Materials.** To allow the parties to evaluate the fairness of Rialto's proposed fixed fee arrangement to all parties, Rialto (or its third party contract operator) shall track its actual time spent and materials used operating and maintaining the Combined Remedies using a form that is substantially similar to that which is attached hereto as Exhibit B. By the fifth business day of each month, Rialto (or its third party contract operator) shall send Emhart and the County copies of all documentation generated pursuant to this Paragraph for the preceding month.

7. **Dispute Resolution.** Any dispute regarding this Amendment that is not resolved by good faith negotiation shall be resolved pursuant to Paragraph XII of the 4-Party IA.

FOR EMHART INDUSTRIES, INC.:

By: _____

Date: _____

FOR THE CITY OF RIALTO:

By: _____

Date: _____

FOR THE CITY OF COLTON:

By: _____

Date: _____

FOR SAN BERNARDINO COUNTY:

By: _____

Date: _____

Exhibit A
O&M Budget

EXHIBIT A

SUMMARY OF LABOR COSTS FOR COMBINED REMEDY

FACILITY	D/W/M/A and PM Labor Cost	NR Labor Cost	Total Labor Cost
Combined Treatment Plant	\$126,319.58	\$25,431.80	\$151,751.38
EW-1	\$30,124.34	\$1,888.50	\$32,012.84
Miro 3	\$29,683.69	\$1,762.60	\$31,446.29
Randall Valut	\$21,180.57	\$188.85	\$21,369.42
Total Combined Remedy	\$207,308.18	\$29,271.75	\$236,579.93
			\$236,579.93

COMBINED TREATMENT SYSTEM

Description: Daily Operations		Performed by City Operator, RWS	Third Party Service.	Estimated Hrs	Comments	Annual Hrs	Labor Cost	Notes
D1	Check operational status.	Operator to perform work	None	0.2	Travel time to and from site	73	\$4,595.35	
D2	Visually inspect, record and verify level.	Operator to perform work	None	0.2	SCADA and field verification	73	\$4,595.35	
D3	Check control panel for any alarms.	Operator to perform work	None	0.2	SCADA and field verification	73	\$4,595.35	
D4	Visually inspect booster pumps status and record totalized flow immediately downstream.	Operator to perform work	None	0.2	Field verification	73	\$4,595.35	
D5	Visually inspect ion-exchange (IX) vessels and verify absence of leaks. Verify proper valve alignment. Record pressure drop across each vessel. Record totalized flow immediately downstream of IX vessels.	Operator to perform work	None	0.2	Field verification	73	\$4,595.35	
D6	Visually inspect granular activated-carbon (GAC) vessels and verify absence of leaks. Verify proper valve alignment. Record pressure drop across each vessel. Record totalized flow immediately downstream of each GAC vessel.	Operator to perform work	None	0.2	Field verification	73	\$4,595.35	
D7	Check high pressure blow-off and record pressure.	Operator to perform work	None	0.2	Field verification	73	\$4,595.35	
D8	Inspect and record pressure reads at booster effluent bag filters. Note: treatment system has two bag filters post aeration tank and pre treatment system.	Operator to perform work	None	0.2	Field verification	73	\$4,595.35	
D9	Check PRV valves for leaks and functionality.	Operator to perform work	None	0.2	Field verification	73	\$4,595.35	
D10	Inspect and record totalized reads from effluent meters.	Operator to perform work	None	0.2	Field verification	73	\$4,595.35	
D11	Inspect all booster pump electrical drive panels/cabinets for proper operation.	Operator to perform work	None	0.2	Field verification	73	\$4,595.35	
D12	Check UV system for operation.	Operator to perform work	None	0.2	Manually performed	73	\$4,595.35	
D13	Check bag filter system and record pressure.	Operator to perform work	None	0.2	Manually performed	73	\$4,595.35	
D14	After Hours Plant Monitorg	Operator to perform work	none	1		365	\$34,465.13	Rate to be 1.5 times the regular rate.

Total Annual Hours and Cost for Daily Tasks

1314 \$94,204.68

Description: Weekly Operations		Performed by City Operator, RWS	Third Party Service.	Estimated Hrs	Comments	Annual Hrs	Labor Cost	Notes
W1	Treatment System sampling and analyses to comply with DDW permit.	Operator should collect samples and manage logistics of sampling and reporting.	None	2.5	Permit Compliance	130	\$8,183.50	
W2	Delivery of lab samples to approved designated laboratory.	Drive time to and from lab	None	1.5	Drive time to and from lab	78	\$4,910.10	
W3	Adminstrative tasks and responsibilities.	Reporting, recordkeeping, AGAM, CMMS, permit compliance, checking sample results, data gathering and verification	None	2	Contract and permit compliance	104	\$9,200.88	Operations Supervisor

Total Annual Hours and Cost for Weekly Tasks

312 \$22,294.48

Description: Monthly Operations		Performed by City Operator, RWS	Third Party Service.	Estimated Hrs	Comments	Annual Hrs	Labor Cost	Notes
---------------------------------	--	---------------------------------	----------------------	---------------	----------	------------	------------	-------

M1	Treatment System sampling and analyses to comply with DDW permit.	Operator should collect samples and manage logistics of sampling and reporting.	None	1	Permit Compliance	12	\$755.40	
M2	Delivery of lab samples to approved designated laboratory.	Drive time to and from lab	None	0.5	Drive time to and from lab	6	\$377.70	
M3.1	Administrative tasks and responsibilities.	Reporting, recordkeeping, AGAM, CMMS, permit compliance, checking sample results	None	1	Contract and permit compliance	12	\$1,061.64	Operations Supervisor
M3.2	Administrative tasks and responsibilities.	Reporting, recordkeeping, AGAM, CMMS, permit compliance, checking sample results	None	1	Contract and permit compliance	12	\$1,020.36	Field Operations Supervisor
M3.3	Administrative tasks and responsibilities.	Reporting, recordkeeping, AGAM, CMMS, permit compliance, checking sample results	None	0.5	Contract and permit compliance	6	\$688.02	Project Manager
Total Annual Hours and Cost for Monthly Tasks						48	\$3,903.12	
Total Annual Hours and Cost for D/W/M/A Tasks						1674	\$120,402.28	
Description: Non-Routine Operations								
	Performed by City Operator, RWS	Third Party Service.		Estimated Hrs	Comments	Annual Hrs	Labor Cost	Notes
NR1	Trouble-shooting when operational status is inconsistent with expectations.	Operator to perform initial troubleshooting to determine appropriate action. Oversee logistics of hiring third party experts as needed and overseeing work as it is completed.	Third party experts as needed (e.g. Programmer, Electrician, Manufacturer's Rep). Operator to be responsible for all Planning & Scheduling .	1	Manually performed	1	\$62.95	
NR2	Trouble-shooting when reservoir levels are inconsistent with programming.	Operator to perform initial troubleshooting to determine appropriate action. Oversee logistics of hiring third party experts as needed and overseeing work as it is completed.	Third party experts as needed (e.g. Programmer, Electrician, Manufacturer's Rep). Operator to be responsible for all Planning & Scheduling .	1	Manually performed	1	\$62.95	
NR3	Trouble-shooting to determine cause of control panel alarms.	Operator to perform initial troubleshooting to determine appropriate action. Oversee logistics of hiring third party experts as needed and overseeing work as it is completed.	Third party experts as needed (e.g. Programmer, Electrician, Manufacturer's Rep). Operator to be responsible for all Planning & Scheduling .	1	Manually performed	1	\$62.95	
NR4	Trouble-shooting to determine cause for non-operational Pump Motors.	Operator to perform initial troubleshooting to determine appropriate action. Oversee logistics of hiring third party experts as needed and overseeing work as it is completed.	Third party experts as needed (e.g. Programmer, Electrician, Manufacturer's Rep). Operator to be responsible for all Planning & Scheduling .	1	Manually performed	1	\$62.95	
NR5	Trouble-shooting to determine cause for malfunctioning flow totalizer and motorized valves.	Operator to perform initial troubleshooting to determine appropriate action. Oversee logistics of hiring third party experts as needed and overseeing work as it is completed.	Third party experts as needed (e.g. Programmer, Electrician, Manufacturer's Rep). Operator to be responsible for all Planning & Scheduling .	1	Manually performed	1	\$62.95	
NR6	Bag Filter change-outs when pressure is equal to or greater than 5psi, arrange for bag filter change-out.	Operators to perform work. Third party not needed.	The operator shall be responsible for logistical and oversight work. Operator to be responsible for all Planning & Scheduling .	3	Manually performed	36	\$2,266.20	Bag filter change outs occur when the DP pressure exceeds 10 psi, on average 4 change outs a year, there is 3 Bag filter systems.

NR7	Arrange for IX and GAC vessel seal repair/replacement when leaks are observed.	Operator handles logistical issues of identifying problem, developing and processing RFP, selecting contractor overseeing work and confirming work completed successful.	The operator shall be responsible for logistical and oversight work. Operator to be responsible for all Planning & Scheduling .	1	Manually performed	1	\$62.95	
NR8	Arrange for and supervise media replacement when lead GAC vessel "break-through" occurs.	Operator handles logistical issues of identifying problem, developing and processing RFP, selecting contractor overseeing work and confirming work completed successful.	The operator shall be responsible for logistical and oversight work. Operator to be responsible for all Planning & Scheduling .	16	Manually performed	64	\$4,028.80	Each GAC system has 2 change outs a year, we will be operating 2 systems, we are estimating a grand total of 4 single vessel change outs per year.
NR9	Arrange for and supervise media replacement when lead vessel IX vessel "break-through" occurs.	Operator handles logistical issues of identifying problem, developing and processing RFP, selecting contractor overseeing work and confirming work completed successful.	The operator shall be responsible for logistical and oversight work. Operator to be responsible for all Planning & Scheduling .	10	Manually performed	200	\$12,590.00	Each IX system, Is etimated to have 10 change outs a year, we will be operating 2 systems, we are estimating a grand total of 20 single vessel change outs combined a year.
NR10	Adjust control panel settings when problematic differential pressure conditions are identified at the treatment vessels.	Operator handles logistical issues of identifying problem, developing and processing RFP, selecting contractor, overseeing work and confirming work completed successfully.	The operator shall be responsible for logistical and oversight work. Operator to be responsible for all Planning & Scheduling .	2	Manually performed	2	\$125.90	
NR11	Pump motor removal, service and re-installation when required.	Operator handles logistical issues of identifying problem, hiring experts as needed, and overseeing work and confirming work completed successfully.	The operator shall be responsible for logistical and oversight work. Operator to be responsible for all Planning & Scheduling .	24	Manually performed	24	\$1,510.80	
NR12	Operator on Call Pay			24		48	\$4,532.40	24 call outs. 2 hour minimum. Rate to be 1.5 times the regular rate.
Total Annual Hours and Cost for Non Routine Tasks						380	\$25,431.80	
Total Annual Hours and Cost Combined Treatment System						2054	\$145,834.08	

EW-1

Description: Daily Operations		Performed by City Operator, RWS	Third Party Service.	Estimated Hrs	Comments	Annual Hrs	Labor Costs	Notes
D1	Check operational status.	Operator to perform work.	None	0.2	Travel time to and from site	73	\$4,595.35	
D2	Check operation of water flush system.	Operator to perform work.	None	0.2	Manually performed	73	\$4,595.35	
D3	Record totalized flow.	Operator to perform work.	None	0.2	Manually performed	73	\$4,595.35	
D4	Check for Vibration.	Operator to perform work	None	0.2	Manually performed	73	\$4,595.35	
Total Annual Hours and Cost for Daily Tasks						292	\$18,381.40	

Description: Weekly Operations		Performed by City Operator, RWS	Third Party Service.	Estimated Hrs	Comments	Annual Hrs	Labor Costs	Notes
W1	Perform sampling and analyses to comply with DDW permit.	Operator should collect samples and manage logistics of sampling and reporting.	None	1	Permit Compliance	52	\$3,273.40	
W2	Administrative tasks and responsibilities.	Reporting, recordkeeping, AGAM, CMMS, permit compliance, checking sample results.	None	0.5	Contract and permit compliance	26	\$2,300.22	Operations Supervisor
Total Annual Hours and Cost for Weekly Tasks						78	\$5,573.62	

Description: Monthly Operations		Performed by City Operator, RWS	Third Party Service.	Estimated Hrs	Comments	Annual Hrs	Labor Costs	Notes
M1	Perform sampling and analyses to comply with DDW permit.	Operator should collect samples and manage logistics of sampling and reporting.	None	1	Permit Compliance	12	\$755.40	
M2.1	Administrative tasks and responsibilities.	Reporting, recordkeeping, AGAM, CMMS, permit compliance, checking sample results	None	1	Contract and permit compliance	12	\$1,061.64	Operations Supervisor
M2.2	Administrative tasks and responsibilities.	Reporting, recordkeeping, AGAM, CMMS, permit compliance, checking sample results	None	1	Contract and permit compliance	12	\$1,020.36	Field Operations Supervisor
M2.3	Administrative tasks and responsibilities.	Reporting, recordkeeping, AGAM, CMMS, permit compliance, checking sample results	None	0.5	Contract and permit compliance	6	\$688.02	Project Manager
Total Annual Hours and Cost for Monthly Tasks						42	\$3,525.42	
Total Annual Hours and Cost for D/W/M/A Tasks						412	\$27,480.44	

Description: Non-Routine Operations		Performed by City Operator, RWS	Third Party Service.	Estimated Hrs	Comments	Annual Hrs	Labor Costs	Notes
NR1	Troubleshooting when operational status is inconsistent with expectations.	Operator to perform initial troubleshooting to determine appropriate action. Oversee logistics of hiring third party experts as needed and overseeing work as it is completed.	Third party experts as needed (e.g. Programmer, Electrician, Manufacturer's Rep). Operator to be responsible for all scheduling .	1	Manually performed	1	\$62.95	
NR2	Trouble-shooting to determine cause of control panel alarms.	Operator to perform initial troubleshooting to determine appropriate action. Oversee logistics of hiring third party experts as needed and overseeing work as it is completed.	Third party experts as needed (e.g. Programmer, Electrician, Manufacturer's Rep). Operator to be responsible for all scheduling .	1	Manually performed	1	\$62.95	

NR3	Trouble-shooting to determine cause of non-operational pump motors.	Operator to perform initial troubleshooting to determine appropriate action. Oversee logistics of hiring third party experts as needed and overseeing work as it is completed.	Third party experts as needed (e.g. Programmer, Electrician, Manufacturer's Rep). Operator to be responsible for all scheduling .	1	Manually performed	1	\$62.95	
NR4	Trouble-shooting to determine cause of malfunctioning flow totalizer and motorized valves.	Operator to perform initial troubleshooting to determine appropriate action. Oversee logistics of hiring third party experts as needed and overseeing work as it is completed.	Third party experts as needed (e.g. Programmer, Electrician, Manufacturer's Rep). Operator to be responsible for all scheduling .	1	Manually performed	1	\$62.95	
NR5	Adjust control panel settings when problematic differential pressure conditions are identified at the treatment vessels.	Operator handles logistical issues of identifying problem(s), developing and processing RFP, selecting contractor, overseeing work and confirming work completed successfully.	The operator shall be responsible for logistical and oversight work.	2	Manually performed	2	\$125.90	
NR6	Pump motor removal, service and re-installation when required.	Operator handles logistical issues of identifying problem(s), hiring experts as needed, and overseeing work and confirming work completed successfully.	The operator shall be responsible for logistical and oversight work.	24	Manually performed	24	\$1,510.80	
Total Annual Hours and Cost for Non Routine Tasks						30	\$1,888.50	
Total Annual Hours and Cost for EW-1 Well						442	\$29,368.94	

NR1	Trouble-shooting when operational status is inconsistent with expectations.	Operator to perform initial troubleshooting to determine appropriate action. Oversee logistics of hiring third party experts as needed and overseeing work as it is completed.	Third party experts as needed (e.g. Programmer, Electrician, Manufacturer's Rep). Operator to be responsible for all scheduling .	1	Manually performed	1	\$62.95	
NR2	Trouble-shooting to determine cause of control panel alarms.	Operator to perform initial troubleshooting to determine appropriate action. Oversee logistics of hiring third party experts as needed and overseeing work as it is completed.	Third party experts as needed (e.g. Programmer, Electrician, Manufacturer's Rep). Operator to be responsible for all scheduling .	1	Manually performed	1	\$62.95	
NR3	Trouble-shooting to determine cause of non-operational pump motors.	Operator to perform initial troubleshooting to determine appropriate action. Oversee logistics of hiring third party experts as needed and overseeing work as it is completed.	Third party experts as needed (e.g. Programmer, Electrician, Manufacturer's Rep). Operator to be responsible for all scheduling .	1	Manually performed	1	\$62.95	
NR4	Trouble-shooting to determine cause of malfunctioning flow totalizer and motorized valves.	Operator to perform initial troubleshooting to determine appropriate action. Oversee logistics of hiring third party experts as needed and overseeing work as it is completed.	Third party experts as needed (e.g. Programmer, Electrician, Manufacturer's Rep). Operator to be responsible for all scheduling .	1	Manually performed	1	\$62.95	
NR5	Pump motor removal, service and re-installation when required.	Operator handles logistical issues of identifying problem(s), hiring experts as needed, and overseeing work and confirming work completed successfully.	The operator shall be responsible for logistical and oversight work. Operator to be responsible for all scheduling .	24	Manually performed	24	\$1,510.80	
Total Annual Hours and Cost for Non Routine Tasks						28	\$1,762.60	
Total Annual Hours and Cost for Miro 3 Well						440	\$29,243.04	

RANDALL VAULT								
Description: Daily Operations		Performed by City Operator, RWS	Third Party Service.	Estimated Hrs	Comments	Annual Hrs	Labor Costs	Notes
D1	Check operational status.	Operator to perform work	None	0.2	Travel time to and from site	73	\$4,595.35	
D2	Visually inspect and record flow totals.	Operator to perform work	None	0.2	SCADA and field verification	73	\$4,595.35	
D3	Check control panel for any alarms.	Operator to perform work	None	0.2	SCADA and field verification	73	\$4,595.35	
D4	Take Field Chlorine Residual test, record results.	Operator to perform work	None	0.2	SCADA and field verification	73	\$4,595.35	
Total Annual Hours and Cost for Daily Tasks						292	\$18,381.40	
Description: Weekly Operations		Performed by City Operator, RWS	Third Party Service.	Estimated Hrs	Comments	Annual Hrs	Labor Costs	Notes
M1.1	Administrative tasks and responsibilities.	Reporting, recordkeeping, AGAM, CMMS, permit compliance.	None	0.5	Contract and permit compliance	6	\$530.82	Operations Supervisor
M1.2	Administrative tasks and responsibilities.	Reporting, recordkeeping, AGAM, CMMS, permit compliance.	None	0.5	Contract and permit compliance	6	\$510.18	Field Operations Supervisor
M1.3	Administrative tasks and responsibilities.	Reporting, recordkeeping, AGAM, CMMS, permit compliance.	None	0.5	Contract and permit compliance	6	\$688.02	Project Manager
Total Annual Hours and Cost for Weekly Tasks						18	\$1,729.02	
Total Annual Hours and for D/W/M/A Tasks						310	\$20,110.42	
Description: Non Routine Operations		Performed by City Operator, RWS	Third Party Service.	Estimated Hrs	Comments	Annual Hrs	Labor Costs	Notes
NR1	Trouble-shooting when operational status is inconsistent with expectations.	Operator to perform initial troubleshooting to determine appropriate action. Oversee logistics of hiring third party experts as needed and overseeing work as it is completed.	Third party experts as needed (e.g.,Programmer, Electrician, Manufacturer's Rep). Operator to be responsible for all scheduling.	1	Manually performed	1	\$62.95	
NR2	Trouble-shooting to determine cause of control panel alarms.	Operator to perform initial troubleshooting to determine appropriate action. Oversee logistics of hiring third party experts as needed and overseeing work as it is completed.	Third party experts as needed (e.g.,Programmer, Electrician, Manufacturer's Rep). Operator to be responsible for all scheduling .	1	Manually performed	1	\$62.95	
NR3	Trouble-shooting to determine cause for malfunctioning flow totalizer and motorized valves.	Operator to perform initial troubleshooting to determine appropriate action. Oversee logistics of hiringthird party experts as needed and overseeing work as it is completed.	Third party experts as needed (e.g.,Programmer, Electrician, Manufacturer's Rep). Operator to be responsible for all scheduling.	1	Manually performed	1	\$62.95	
Total Annual Hours and Cost for Non Routine Tasks						3	\$188.85	
Total Annual Hours and Cost Randall Vault						313	\$20,299.27	

PREVENTATIVE MAINTENANCE (PMs)

Description: Combined Treatment PMs		Performed by City Operator, RWS	Third Party Service.	Estimated Hrs	Comments	Annual Hrs	Labor Costs	Notes
M1	Visual Inspection of perimeter fencing	Operator to perform initial troubleshooting to determine appropriate action. Oversee logistics of hiring third party experts as needed and overseeing work as it is completed.	The operator shall be responsible for logistical and oversight work. operator will obtain quotes	0.25	Manually performed	3	\$188.85	
M2	Visual Inspection for apparent leaks	Operator to perform initial troubleshooting to determine appropriate action. Oversee logistics of hiring third party experts as needed and overseeing work as it is completed.	The operator shall be responsible for logistical and oversight work. operator will obtain quotes	0.25	Manually performed	3	\$188.85	
M3	Visual inspection of sample ports.	Operators to perform work. Third party not needed.	The operator shall be responsible for logistical and oversight work. operator will obtain quotes	0.25	Manually performed	3	\$188.85	
M4	Visual inspection of bag filters.	Operators to perform work. Third party not needed.	The operator shall be responsible for logistical and oversight work. operator will obtain quotes	0.25	Bag filters are replaced when differential pressure is greater than 15 psi.	3	\$188.85	
M5	Booster motor oil top off / inspection	Operators to perform work. Third party not needed.	The operator shall be responsible for logistical and oversight work. operator will obtain quotes	0.25	Manually performed	3	\$188.85	
M6	Aeration tank condition assessment	Operator to perform initial troubleshooting to determine appropriate action. Oversee logistics of hiring third party experts as needed and overseeing work as it is completed.	The operator shall be responsible for logistical and oversight work. operator will obtain quotes	0.25	Manually performed	3	\$188.85	
M7	Lighting condition assessment	Operator to perform initial troubleshooting to determine appropriate action. Oversee logistics of hiring third party experts as needed and overseeing work as it is completed.	The operator shall be responsible for logistical and oversight work. operator will obtain quotes	0.25	Operator will perform test under night time conditions.	3	\$188.85	
M8	Visual piping and connections.	Operator to perform initial troubleshooting to determine appropriate action. Oversee logistics of hiring third party experts as needed and overseeing work as it is completed.	The operator shall be responsible for logistical and oversight work. operator will obtain quotes	0.25	Manually performed	3	\$188.85	
M9	MCC Air filter inspection	Operator to perform initial troubleshooting to determine appropriate action. Oversee logistics of hiring third party experts as needed and overseeing work as it is completed.	The operator shall be responsible for logistical and oversight work. operator will obtain quotes	0.25	Replace filters and minor cleaning around enclosure.	3	\$188.85	
M10	Weed abatement / Site Clean up.	Operator to perform initial troubleshooting to determine appropriate action. Oversee logistics of hiring third party experts as needed and overseeing work as it is completed.	The operator shall be responsible for logistical and oversight work. operator will obtain quotes	2	Operator will perform task under normal conditions. Third party may be needed at times in which the operator will obtain quotes prior to third party work.	24	\$1,510.80	
Q1	Quarterly sensor calibration	Operator to clean and calibrate sensor for equalization tank. O&M manual is to be used for proper calibration.	The operator shall be responsible for logistical and oversight work. operator will obtain quotes	2	Manually performed	8	\$503.60	

Q2	Bag filter replacement	Operator to perform internal assesment of bag filter quality and replace filters that do not meet water quality standards. * Bag filter changout dependant on differential pressure of filter tanks*	The operator shall be responsible for logistical and oversight work. operator will obtain quotes	2	Manually performed	8	\$503.60	
SA1	Structure inspection	Operators to perform work. Third party not needed.	The operator shall be responsible for logistical and oversight work. operator will obtain quotes	1	Manually performed	2	\$125.90	
SA2	MCC control systems Inspection	Operator to perform initial troubleshooting to determine appropriate action. Oversee logistics of hiring third party experts as needed and overseeing work as it is completed & cleaning	The operator shall be responsible for logistical and oversight work. operator will obtain quotes	1	cleaning inside enclosure.	2	\$125.90	
SA3	Visual inspection of rupture disc.	Operator to perform initial troubleshooting to determine appropriate action. Oversee logistics of hiring third party experts as needed and overseeing work as it is completed.	The operator shall be responsible for logistical and oversight work. operator will obtain quotes	1	Operator recommends rupture disc replacement every 5 years or upon failure.	2	\$125.90	
A1	Annual CLA- Valve inspection	Operator will inspect the flanges for any missing or loose hardware. Inspect for any leaks coming from the valve or any fittings. Inspect the screens to ensure they are clean and free of debris.	The operator shall be responsible for logistical and oversight work. operator will obtain quotes	2	Manually performed	2	\$125.90	
A2	Annual electrical panel inspection	Third party contractor to de-energize electrical cabinet, lock out power source going to cabinet. Inspect cabinet for signs of moisture, dampness or dripping. Check wires and cables for signs of overheating and discoloration, Check for loose connections and inspect motor starter contacts for signs of wear.	Third Party Specialist services., Operator to be responsible for all scheduling	2	Third party contractor to perform task. Operator will oversee	2	\$125.90	
A3	Annual flow meter inspection	Third Party will calibrate flow meter onsite. Inspect the housing of the flow meter for corrosion, mositure or loose wires, inspect rotating element of the flow meter to ensure it is still moving freely.	Third Party Specialist services. Operator to be responsible for all scheduling	2	Third party contractor to perform task. Operator will oversee	2	\$125.90	
A4	Annual pump efficiency testing	Third Party will perform pump efficiency two point test onsite. Valve isolation will be performed to provide accurate efficiency test on well and booster pump.	Third Party Specialist services. Operator to be responsible for all scheduling	2	Third party contractor to perform task. Operator will oversee	2	\$125.90	
A5	Annual electrical/MCE testing (Motor Circuit Evaluation)	Third Party will perform and inspect the voltage, amp draw, and megger the motor on phase A, B , C volts including all motor leads	Third Party Specialist services. Operator to be responsible for all scheduling	2	Third party contractor to perform task. Operator will oversee	2	\$125.90	
A6	Annual thermographic analysis	Third party will perform thermographic analysis with unit powered up. All drives, motor junction box, motor and MCC cabinet to be checked thoroughly.	Third Party Specialist services. Operator to be responsible for all scheduling	2	Third party contractor to perform task. Operator will oversee	2	\$125.90	
A7	Annual vibration analysis	Third Party will perform vibration analysis, analyze spectrum of motor inboard/outboard bearing, pump inboard/outboard bearings.	Third Party Specialist services. Operator to be responsible for all scheduling	1	Third party contractor to perform task. Operator will oversee	1	\$62.95	

A8	Annual motor lubrication testing & Changing / Greasing	Grab sample will be taken from oil reservoir, and sent to be analyzed by a third party lab. Change Oil / And repack bearings with new Grease	Third Party Specialist services. Operator to be responsible for all scheduling	4	Manually performed	4	\$251.80																																																																																	
A9	Valve exercising treatment system only	Operator to perform initial troubleshooting to determine appropriate action. Oversee logistics of hiring third party experts as needed and overseeing work as it is completed.	The operator shall be responsible for logistical and oversight work. operator will obtain quotes	2	Manually performed	2	\$125.90																																																																																	
A10	Annual AC inspection & maintenance	Third party will perform testing and maintenance to the AC unit.	Third Party Specialist services. Operator to be responsible for all scheduling	2	Third party contractor to perform task. Operator will oversee	2	\$125.90																																																																																	
Total Annual Hours and Cost for PMs Tasks Combined Treatment						94	\$5,917.30																																																																																	
<table border="1"> <thead> <tr> <th>Description: EW-1 PMs</th> <th>Performed by City Operator, RWS</th> <th>Third Party Service.</th> <th>Estimated Hrs</th> <th>Comments</th> <th>Annual Hrs</th> <th>Labor Costs</th> <th>Notes</th> </tr> </thead> <tbody> <tr> <td>M1</td> <td>Visually inspect well & motor condition</td> <td>Operator to perform initial troubleshooting to determine appropriate action. Oversee logistics of hiring third party experts as needed and overseeing work as it is completed.</td> <td>The operator shall be responsible for logistical and oversight work. operator will obtain quotes</td> <td>0.25</td> <td>Check for vibration and excessive heat.</td> <td>3</td> <td>\$188.85</td> <td></td> </tr> <tr> <td>M2</td> <td>Well building & Preimeter fenceing</td> <td>Operator to perform initial troubleshooting to determine appropriate action. Oversee logistics of hiring third party experts as needed and overseeing work as it is completed.</td> <td>The operator shall be responsible for logistical and oversight work. operator will obtain quotes</td> <td>0.25</td> <td>Manually performed</td> <td>3</td> <td>\$188.85</td> <td></td> </tr> <tr> <td>M3</td> <td>Water flush system for operation</td> <td>Operator to perform initial troubleshooting to determine appropriate action. Oversee logistics of hiring third party experts as needed and overseeing work as it is completed.</td> <td>The operator shall be responsible for logistical and oversight work. operator will obtain quotes</td> <td>0.25</td> <td>Water flush filter to be cleaned if needed.</td> <td>3</td> <td>\$188.85</td> <td></td> </tr> <tr> <td>M4</td> <td>Well building AC unit</td> <td>Operator to perform initial troubleshooting to determine appropriate action. Oversee logistics of hiring third party experts as needed and overseeing work as it is completed.</td> <td>The operator shall be responsible for logistical and oversight work. operator will obtain quotes</td> <td>0.25</td> <td>AC filter replaced as needed.</td> <td>3</td> <td>\$188.85</td> <td></td> </tr> <tr> <td>M5</td> <td>Sample ports</td> <td>Operators to perform work. Third party not needed.</td> <td>The operator shall be responsible for logistical and oversight work. operator will obtain quotes</td> <td>0.25</td> <td>Manually performed</td> <td>3</td> <td>\$188.85</td> <td></td> </tr> <tr> <td>M6</td> <td>MCC control systems</td> <td>Operator to perform initial troubleshooting to determine appropriate action. Oversee logistics of hiring third party experts as needed and overseeing work as it is completed.</td> <td>The operator shall be responsible for logistical and oversight work. operator will obtain quotes.</td> <td>0.25</td> <td>Replace filtes and minor cleaning around enclosure.</td> <td>3</td> <td>\$188.85</td> <td></td> </tr> <tr> <td>M7</td> <td>Weed abatement / Site Clean up.</td> <td>Operator to perform initial troubleshooting to determine appropriate action. Oversee logistics of hiring third party experts as needed and overseeing work as it is completed.</td> <td>The operator shall be responsible for logistical and oversight work. operator will obtain quotes</td> <td>0.5</td> <td>Operator will perform task under normal conditions. Third party may be needed at times in which the operator will obtain quotes prior to third party work.</td> <td>6</td> <td>\$377.70</td> <td></td> </tr> <tr> <td>M8</td> <td>Infiltration wells / sand separator Inspection</td> <td>Operator to perform initial troubleshooting to determine appropriate action. Oversee logistics of hiring third party experts as needed and overseeing work as it is completed.</td> <td>The operator shall be responsible for logistical and oversight work. operator will obtain quotes</td> <td>0.5</td> <td>Operator will perform task under normal conditions. Third party may be needed at times in which the operator will obtain quotes prior to third party work.</td> <td>6</td> <td>\$377.70</td> <td></td> </tr> </tbody> </table>									Description: EW-1 PMs	Performed by City Operator, RWS	Third Party Service.	Estimated Hrs	Comments	Annual Hrs	Labor Costs	Notes	M1	Visually inspect well & motor condition	Operator to perform initial troubleshooting to determine appropriate action. Oversee logistics of hiring third party experts as needed and overseeing work as it is completed.	The operator shall be responsible for logistical and oversight work. operator will obtain quotes	0.25	Check for vibration and excessive heat.	3	\$188.85		M2	Well building & Preimeter fenceing	Operator to perform initial troubleshooting to determine appropriate action. Oversee logistics of hiring third party experts as needed and overseeing work as it is completed.	The operator shall be responsible for logistical and oversight work. operator will obtain quotes	0.25	Manually performed	3	\$188.85		M3	Water flush system for operation	Operator to perform initial troubleshooting to determine appropriate action. Oversee logistics of hiring third party experts as needed and overseeing work as it is completed.	The operator shall be responsible for logistical and oversight work. operator will obtain quotes	0.25	Water flush filter to be cleaned if needed.	3	\$188.85		M4	Well building AC unit	Operator to perform initial troubleshooting to determine appropriate action. Oversee logistics of hiring third party experts as needed and overseeing work as it is completed.	The operator shall be responsible for logistical and oversight work. operator will obtain quotes	0.25	AC filter replaced as needed.	3	\$188.85		M5	Sample ports	Operators to perform work. Third party not needed.	The operator shall be responsible for logistical and oversight work. operator will obtain quotes	0.25	Manually performed	3	\$188.85		M6	MCC control systems	Operator to perform initial troubleshooting to determine appropriate action. Oversee logistics of hiring third party experts as needed and overseeing work as it is completed.	The operator shall be responsible for logistical and oversight work. operator will obtain quotes.	0.25	Replace filtes and minor cleaning around enclosure.	3	\$188.85		M7	Weed abatement / Site Clean up.	Operator to perform initial troubleshooting to determine appropriate action. Oversee logistics of hiring third party experts as needed and overseeing work as it is completed.	The operator shall be responsible for logistical and oversight work. operator will obtain quotes	0.5	Operator will perform task under normal conditions. Third party may be needed at times in which the operator will obtain quotes prior to third party work.	6	\$377.70		M8	Infiltration wells / sand separator Inspection	Operator to perform initial troubleshooting to determine appropriate action. Oversee logistics of hiring third party experts as needed and overseeing work as it is completed.	The operator shall be responsible for logistical and oversight work. operator will obtain quotes	0.5	Operator will perform task under normal conditions. Third party may be needed at times in which the operator will obtain quotes prior to third party work.	6	\$377.70	
Description: EW-1 PMs	Performed by City Operator, RWS	Third Party Service.	Estimated Hrs	Comments	Annual Hrs	Labor Costs	Notes																																																																																	
M1	Visually inspect well & motor condition	Operator to perform initial troubleshooting to determine appropriate action. Oversee logistics of hiring third party experts as needed and overseeing work as it is completed.	The operator shall be responsible for logistical and oversight work. operator will obtain quotes	0.25	Check for vibration and excessive heat.	3	\$188.85																																																																																	
M2	Well building & Preimeter fenceing	Operator to perform initial troubleshooting to determine appropriate action. Oversee logistics of hiring third party experts as needed and overseeing work as it is completed.	The operator shall be responsible for logistical and oversight work. operator will obtain quotes	0.25	Manually performed	3	\$188.85																																																																																	
M3	Water flush system for operation	Operator to perform initial troubleshooting to determine appropriate action. Oversee logistics of hiring third party experts as needed and overseeing work as it is completed.	The operator shall be responsible for logistical and oversight work. operator will obtain quotes	0.25	Water flush filter to be cleaned if needed.	3	\$188.85																																																																																	
M4	Well building AC unit	Operator to perform initial troubleshooting to determine appropriate action. Oversee logistics of hiring third party experts as needed and overseeing work as it is completed.	The operator shall be responsible for logistical and oversight work. operator will obtain quotes	0.25	AC filter replaced as needed.	3	\$188.85																																																																																	
M5	Sample ports	Operators to perform work. Third party not needed.	The operator shall be responsible for logistical and oversight work. operator will obtain quotes	0.25	Manually performed	3	\$188.85																																																																																	
M6	MCC control systems	Operator to perform initial troubleshooting to determine appropriate action. Oversee logistics of hiring third party experts as needed and overseeing work as it is completed.	The operator shall be responsible for logistical and oversight work. operator will obtain quotes.	0.25	Replace filtes and minor cleaning around enclosure.	3	\$188.85																																																																																	
M7	Weed abatement / Site Clean up.	Operator to perform initial troubleshooting to determine appropriate action. Oversee logistics of hiring third party experts as needed and overseeing work as it is completed.	The operator shall be responsible for logistical and oversight work. operator will obtain quotes	0.5	Operator will perform task under normal conditions. Third party may be needed at times in which the operator will obtain quotes prior to third party work.	6	\$377.70																																																																																	
M8	Infiltration wells / sand separator Inspection	Operator to perform initial troubleshooting to determine appropriate action. Oversee logistics of hiring third party experts as needed and overseeing work as it is completed.	The operator shall be responsible for logistical and oversight work. operator will obtain quotes	0.5	Operator will perform task under normal conditions. Third party may be needed at times in which the operator will obtain quotes prior to third party work.	6	\$377.70																																																																																	

A1	Annual electrical panel inspection	Third party contractor to de-energize electrical cabinet, lock out power source going to cabinet. Inspect cabinet for signs of moisture, dampness or dripping. Check wires and cables for signs of overheating and discoloration, check for loose connections and inspect motor starter contacts for signs of wear.	Third Party Specialist services. Operator to be responsible for all scheduling	1	Third party contractor to perform task. Operator will oversee	1	\$62.95		
A2	Annual CLA- Valve inspection	Operator will inspect the flanges for any missing or loose hardware. Inspect for any leaks coming from the valve or any fittings. Inspect the screens to ensure they are clean and free of debris.	The operator shall be responsible for logistical and oversight work. operator will obtain quotes	1	Manually performed	1	\$62.95		
A3	Annual flow meter inspection	Third Party will calibrate flow meter onsite. Inspect the housing of the flow meter for corrosion, moisture or loose wires, inspect rotating element of the flow meter to ensure it is still moving freely.	Third Party Specialist services. Operator to be responsible for all scheduling	1	Third party contractor to perform task. Operator will oversee	1	\$62.95		
A4	Annual pump efficiency testing	Third Party will perform Pump efficiency two point test onsite. Valve isolation will be performed to provide accurate efficiency test on well and booster pump.	Third Party Specialist services. Operator to be responsible for all scheduling	1	Third party contractor to perform task. Operator will oversee	1	\$62.95		
A5	Annual electrical/MCE testing (Motor circuit evaluation)	Third Party will perform and inspect the voltage, amp draw, and megger the motor on phase A, B, C volts including all motor leads	Third Party Specialist services. Operator to be responsible for all scheduling	2	Third party contractor to perform task. Operator will oversee	2	\$125.90		
A6	Annual thermographic analysis	Third party will perform thermographic analysis with unit powered up. All drives, motor junction box, motor and MCC cabinet to be checked thoroughly	Third Party Specialist services. Operator to be responsible for all scheduling	2	Third party contractor to perform task. Operator will oversee	2	\$125.90		
A7	Annual vibration analysis	Third Party will perform vibration analysis, analyze spectrum of motor inboard/outboard bearing, pump inboard/outboard bearings.	Third Party Specialist services. Operator to be responsible for all scheduling	1	Third party contractor to perform task. Operator will oversee	1	\$62.95		
A8	Annual motor lubrication testing & Changing / Greasing	Grab sample will be taken from oil reservoir, and sent to be analyzed by a third party lab. Change Oil / And repack bearings with new Grease	Third Party Specialist services. Operator to be responsible for all scheduling	2	Manually performed	2	\$125.90		
A9	Annual AC inspection & maintenance	Third party will perform testing and maintenance to the AC unit.	Third Party Specialist services. Operator to be responsible for all scheduling	1	Third party contractor to perform task. Operator will oversee	1	\$62.95		
Total Annual Hours and Costs for PMs Tasks EW-1						42	\$2,643.90		
Desription: Miro 3 PMs		Performed by City Operator, RWS		Third Party Service.	Estimated Hrs	Comments	Annual Hrs	Labor Costs	Notes
M1	Visually inspect well & motor condition	Operator to perform initial troubleshooting to determine appropriate action. Oversee logistics of hiring third party experts as needed and overseeing work as it is completed.	The operator shall be responsible for logistical and oversight work. operator will obtain quotes.	0.25	Manually performed		3	\$188.85	

M2	Well building & perimeter fencing	Operator to perform initial troubleshooting to determine appropriate action. Oversee logistics of hiring third party experts as needed and overseeing work as it is completed.	The operator shall be responsible for logistical and oversight work. operator will obtain quotes	0.25	Manually performed	3	\$188.85	
M3	Water flush system for operation	Operator to perform initial troubleshooting to determine appropriate action. Oversee logistics of hiring third party experts as needed and overseeing work as it is completed.	The operator shall be responsible for logistical and oversight work. operator will obtain quotes	0.25	Manually performed	3	\$188.85	
M4	Well building AC unit	Operator to perform initial troubleshooting to determine appropriate action. Oversee logistics of hiring third party experts as needed and overseeing work as it is completed.	The operator shall be responsible for logistical and oversight work. operator will obtain quotes	0.25	Manually performed	3	\$188.85	
M5	Sample ports	Operators to perform work. Third party not needed.	The operator shall be responsible for logistical and oversight work. operator will obtain quotes	0.25	Manually performed	3	\$188.85	
M6	MCC control systems	Operator to perform initial troubleshooting to determine appropriate action. Oversee logistics of hiring third party experts as needed and overseeing work as it is completed.	The operator shall be responsible for logistical and oversight work. operator will obtain quotes	0.25	Manually performed	3	\$188.85	
M7	Weed abatement / Site Clean up.	Operator to perform initial troubleshooting to determine appropriate action. Oversee logistics of hiring third party experts as needed and overseeing work as it is completed.	The operator shall be responsible for logistical and oversight work. operator will obtain quotes	0.5	Operator will perform task under normal conditions. Third party may be needed at times in which the operator will obtain quotes prior to third party work.	6	\$377.70	
A1	Annual electrical panel inspection	Third party contractor to de-energize electrical cabinet, lock out power source going to cabinet. Inspect cabinet for signs of moisture, dampness or dripping. Check wires and cables for signs of overheating and discoloration, check for loose connections and inspect motor starter contacts for signs of wear.	Third Party Specialist services. Operator to be responsible for all scheduling	1	Third party contractor to perform task. Operator will oversee	1	\$62.95	
A2	Annual flow meter inspection	Third Party will Calibrate flow meter onsite. Inspect the housing of the flow meter for corrosion, moisture or loose wires, Inspect rotating element of the flow meter, is still moving freely.	Third Party Specialist services. Operator to be responsible for all scheduling	1	Third party contractor to perform task. Operator will oversee	1	\$62.95	
A3	Annual pump efficiency testing	Third Party will perform Pump efficiency two point test onsite. Valve isolation will be performed to provide accurate efficiency test on Well and Booster pump.	Third Party Specialist services. Operator to be responsible for all scheduling	1	Third party contractor to perform task. Operator will oversee	1	\$62.95	
A4	Annual electrical/MCE testing (Motor Circuit Evaluation)	Third Party will perform and inspect the Voltage, amp draw, and megger the motor on phase A, B, C volts including all motor leads	Third Party Specialist services. Operator to be responsible for all scheduling	2	Third party contractor to perform task. Operator will oversee	2	\$125.90	
A5	Annual thermographic analysis	Third party will perform thermographic analysis with unit powered up. All drives, motor junction box, motor and MCC cabinet to be checked thoroughly	Third Party Specialist services. Operator to be responsible for all scheduling	2	Third party contractor to perform task. Operator will oversee	2	\$125.90	

A6	Annual vibration analysis	Third Party will perform vibration analysis, analyze spectrum of motor inboard/outboard bearing, pump inboard/outboard bearings.	Third Party Specialist services. Operator to be responsible for all scheduling	1	Third party contractor to perform task. Operator will oversee	1	\$62.95	
A7	Annual motor lubrication testing & Changing / Greasing	Grab sample will be taken from oil reservoir, and sent to be Analyze by a third party lab. Change Oil / And repack bearings with new Grease	Third Party Specialist services. Operator to be responsible for all scheduling	2	Manually performed	2	\$125.90	
A8	Annual AC inspection & maintenance	Third party will perform testing and maintenance to the AC unit.	Third Party Specialist services. Operator to be responsible for all scheduling	1	Third party contractor to perform task. Operator will oversee	1	\$62.95	
Total Annual Hours and Costs for PMs Tasks Miro 3						35	\$2,203.25	
Description: Randall Vault PMs		Performed by City Operator, RWS	Third Party Service.	Estimated Hrs	Comments	Annual Hrs	Labor Costs	Notes
M1	Monthly Inspection of Vault and Panels	Operators to perform work. Third party not needed.	The operator shall be responsible for logistical and oversight work. operator will obtain quotes cost.	0.25	Manually performed	3	\$188.85	
M2	Monthly Inspect sample ports	Operators to perform work. Third party not needed.	The operator shall be responsible for logistical and oversight work. operator will obtain quotes.	0.25	Manually performed	3	\$188.85	
M3	Monthly Cla - Valve Visiol inspection	Operators to perform work. Third party not needed.	The operator shall be responsible for logistical and oversight work. operator will obtain quotes.	0.25	Manually performed	3	\$188.85	
M4	Site cleaning & weed abatment	Operators to perform work. Third party not needed.	The operator shall be responsible for logistical and oversight work. operator will obtain quotes.	0.25	Manually performed	3	\$188.85	
A1	Annual Electrical Panel inspection	Third Party will Calibrate flow meter onsite. Inspect the housing of the flow meter for corrosion, mositure or loose wires, inspect rotating element of the flow meter to ensure it is still moving freely.	The operator shall be responsible for logistical and oversight work. operator will obtain quotes	1	Third party contractor to perform task. Operator will oversee	1	\$62.95	
A2	Annual flow meter inspection and Calibration inspection	Third Party will Calibrate flow meter onsite. Inspect the housing of the flow meter for corrosion, mositure or loose wires, inspect rotating element of the flow meter to ensure it is still moving freely.	The operator shall be responsible for logistical and oversight work. operator will obtain quotes	1	Third party contractor to perform task. Operator will oversee	1	\$62.95	
A3	Annual Electrical and Cellular testing	Third Party will Calibrate flow meter onsite. Inspect the housing of the flow meter for corrosion, mositure or loose wires, inspect rotating element of the flow meter to ensure it is still moving freely.	The operator shall be responsible for logistical and oversight work. operator will obtain quotes	1	Third party contractor to perform task. Operator will oversee	1	\$62.95	
A4	Annual exercise valves	Third Party will Calibrate flow meter onsite. Inspect the housing of the flow meter for corrosion, mositure or loose wires, inspect rotating element of the flow meter to ensure it is still moving freely.	The operator shall be responsible for logistical and oversight work. operator will obtain quotes	1	Third party contractor to perform task. Operator will oversee	1	\$62.95	
A5	Annual Cla - Valve Maintenance	Third Party will Calibrate flow meter onsite. Inspect the housing of the flow meter for corrosion, mositure or loose wires, inspect rotating element of the flow meter to ensure it is still moving freely.	The operator shall be responsible for logistical and oversight work. operator will obtain quotes	1	Third party contractor to perform task. Operator will oversee	1	\$62.95	
Total Annual Hours and Cost for PMs Tasks Randall Vault						17	\$1,070.15	

	Total Annual Hours and Cost for PMs Tasks Combined Remedy	188	\$11,834.60	
--	--	------------	--------------------	--

Annual Combined Remedy Reimbursement Budget		
Item	Description	Estimated Cost
RIALTO COSTS		
Resin Replacement	1 IX vessel change out - 20 per/year @ \$122,000 per event	N/A
Cabon Replacement	4 GAC vessel change out - 4 per/year @ \$65,000 per event	N/A
Administrative Costs	Per 4-Party Agreement Section IV,F,2,a	\$25,000
RIALTO TOTAL		\$25,000
VEOLIA COSTS		
Bag filters	Change out varies - 19 bags X 6 vessels = 114 bags x 4 quarters = 456 bags filters	\$8,000
Sampling	East/West treatment facilities and 3 wells	\$63,000
Piping Material	Air vac, fittings, raw piping, glue and gaskets	\$20,000
Outside Contractor Services	Annual Hydraulic Testing 2 wells and 2 boosters	\$8,000
Outside Contractor Services	Annual Meter Calibration	\$8,000
Outside Contractor Services	Cla-Val Maintenance Gauges, rebuild kits, piping	\$40,000
Outside Contractor Services	Booster & Well Repairs pumps, motors, bearings, and packing	\$200,000
Outside Contractor Services	Electrical Repairs consisting of Breakers, Fusees, MCC, VFD Wiring, and etc.	\$120,000
Site Maintenance	Primeter Fenceing Repairs, site security, weed abatement, etc.	\$50,000
Vehicle Expenses	2 Vehicles	\$27,330
Administrative Expenses	Office supplies and equipment, dues, subscriptions,business insurance, taxes, and other	\$7,200
Subtotal		\$551,530
Mark Up (18%)		\$99,275
VEOLIA TOTAL		\$650,805
RIALTO/VEOLIA TOTAL		\$675,805

Exhibit B

Time Tracking Form

