

Avon Lake Board of Municipal Utilities

WORK SESSION

AGENDA

For

Tuesday

June 4, 2024

6:00 PM

1. Call to Order
2. Financial Report
3. Financial Dashboard
4. Other
5. Adjourn



Avon Lake Regional Water
MEMORANDUM

To: **Board of Municipal Utilities**
From: **Rob Munro**
Subject: **Work Session Agenda Items – June 4, 2024**
Date: **May 31, 2024**

Item 1: **Call to Order**

Item 2: **Financial Report**

Business and Financial Coordinator Bill Logan will present an update to the Board on the financial health of the utility through the first five months of the budget year.

Item 3: **Financial Dashboard**

A prototype financial dashboard will be presented by staff to the Board for discussion. The intent of this discussion will be to solicit feedback from members regarding the metrics and/or information they would like included in the dashboard.

Item 4: **Other**

Item 5: **Adjourn**

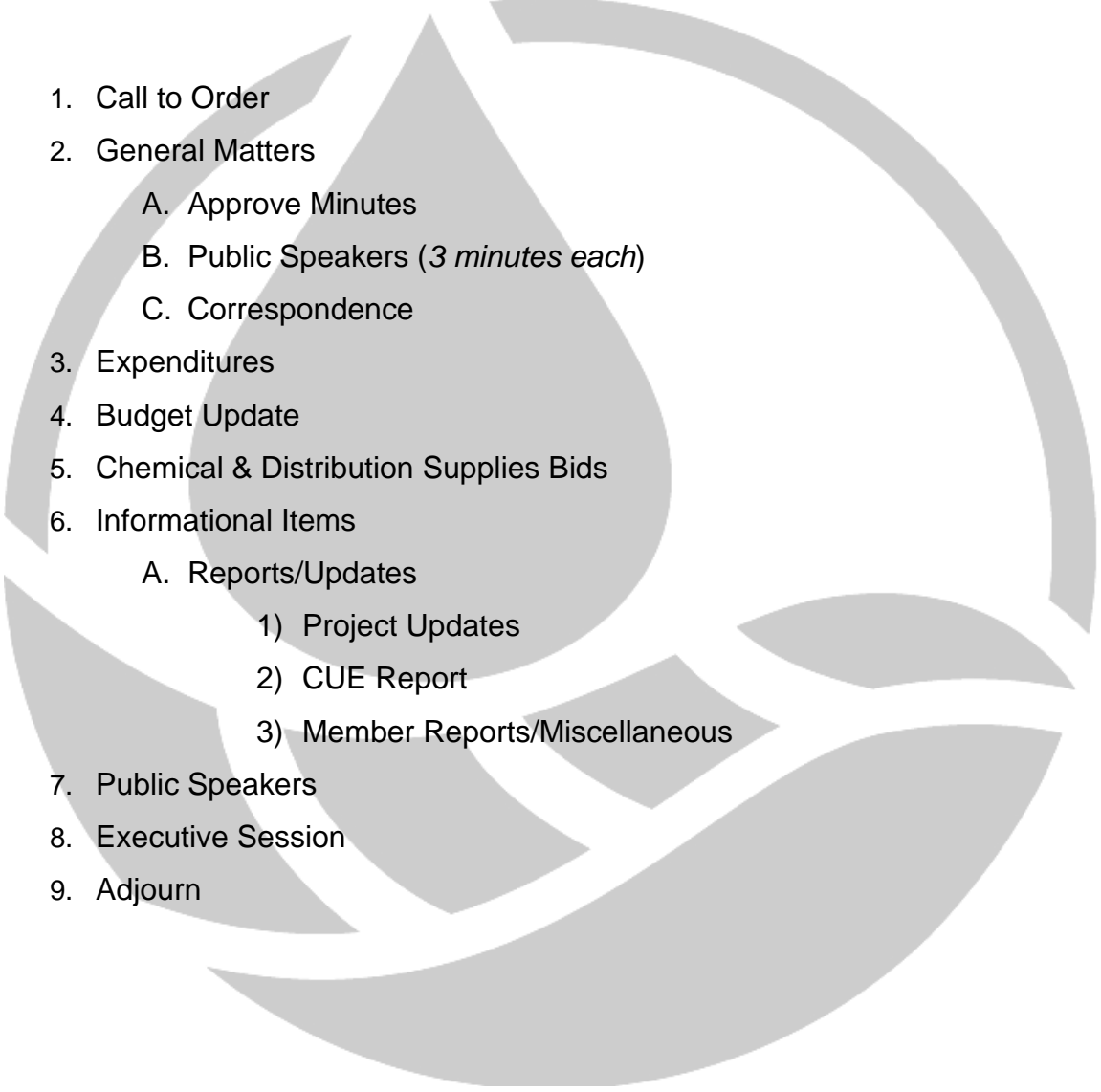
AGENDA

For

Tuesday

June 4, 2024

IMMEDIATELY FOLLOWING THE WORK SESSION

- 
1. Call to Order
 2. General Matters
 - A. Approve Minutes
 - B. Public Speakers (*3 minutes each*)
 - C. Correspondence
 3. Expenditures
 4. Budget Update
 5. Chemical & Distribution Supplies Bids
 6. Informational Items
 - A. Reports/Updates
 - 1) Project Updates
 - 2) CUE Report
 - 3) Member Reports/Miscellaneous
 7. Public Speakers
 8. Executive Session
 9. Adjourn

Avon Lake Regional Water
MEMORANDUM

To: **Board of Municipal Utilities**
From: **Rob Munro**
Subject: **Agenda Items – June 4, 2024**
Date: **May 31, 2024**

- Item 1: **Call to Order**
- Item 2A: **Approve Minutes**
- Item 2B: **Public Speakers**
- Item 2C: **Correspondence**
- Item 3: **Expenditures**
- Item 4: **Budget Update – RKM**

The Business & Financial Coordinator presented a budget update to the Board in a Work Session prior to the meeting. Overall, through five months of the budget year, revenues are exceeding expenses in the Water and Sewer Funds. Staff expects this trend to continue for the remainder of the budget year. An example of a financial dashboard was also presented in the Work Session. Based on feedback from Board members staff will continue to develop the dashboard for final completion and implementation.

Item 5: **Chemical & Distribution Supplies Bids – RKM**

Bi-annual chemical and distribution supplies bids were opened on May 17th. There were several bids received on the chemical bid solicitation and only one bid received for the water distribution supplies bid solicitation. The Engineering Services Manager has reviewed the bids and has stamped and sealed them as presented. Staff is recommending the award of various contracts based on the Engineers Certified Bid Tabulation.

Recommended Motion #1:

I move to authorize the CUE to execute the necessary contracts with vendors, for the supply of chemicals, in accordance with the certified engineers bid tabulation as presented.

Recommended Motion #2:

I authorize the CUE to execute a contract with Core & Main for the supply of various water distribution supplies in accordance with the certified engineers bid tabulation as presented.

Item 6A1: Project Updates – GKY

Power Plant Update: No update.

ETL Design Services: A purchase order was issued to ECS Midwest, LLC for subsurface geotechnical services on Moore Rd in the project area. This work is expected to take 6-8 weeks. Another purchase order was issued to SAM Surveying & Mapping for hydro excavation and GPS/GIS location services in the right of way on Moore Rd. to accurately show all utilities located in the project area. Once this work is completed the additional six (6) base map drawings can be completed by Bramhall Engineering & Surveying.

WFP Improvements: The Great Lakes Construction Company (GLC) continues to verify the location of underground infrastructure in the areas of construction by the use of their vac truck. GLC is also removing a portion of the concrete slab that used to be part of the original settling basins from the original plant near the existing filter gallery where the new filters will be constructed.

SCADA Communication Upgrade: On Thursday May 30th staff met with members of the Ohio Department of Homeland Security and CISA, the Cybersecurity and Infrastructure Security Agency. They offer a range of free services and assistance in increasing security of both physical infrastructure and an entity's cybersecurity program. Staff did a walkthrough of all properties within Avon Lake and the Moore Rd. Pump Station. They will be providing reports of their analysis with recommendations on both physical security improvements and standard operating procedures that we may choose to implement as we continue the organization's quality initiative.

CISA will perform a no-cost cybersecurity assessment of all information technology and operating technology systems. Once this is completed staff will review and include any and/or all recommendations in the RFQ for the IT Master Plan.

Item 6A2: CUE Report – RKM

Item 6A3: Member Reports/Miscellaneous

Item 7: Public Speakers

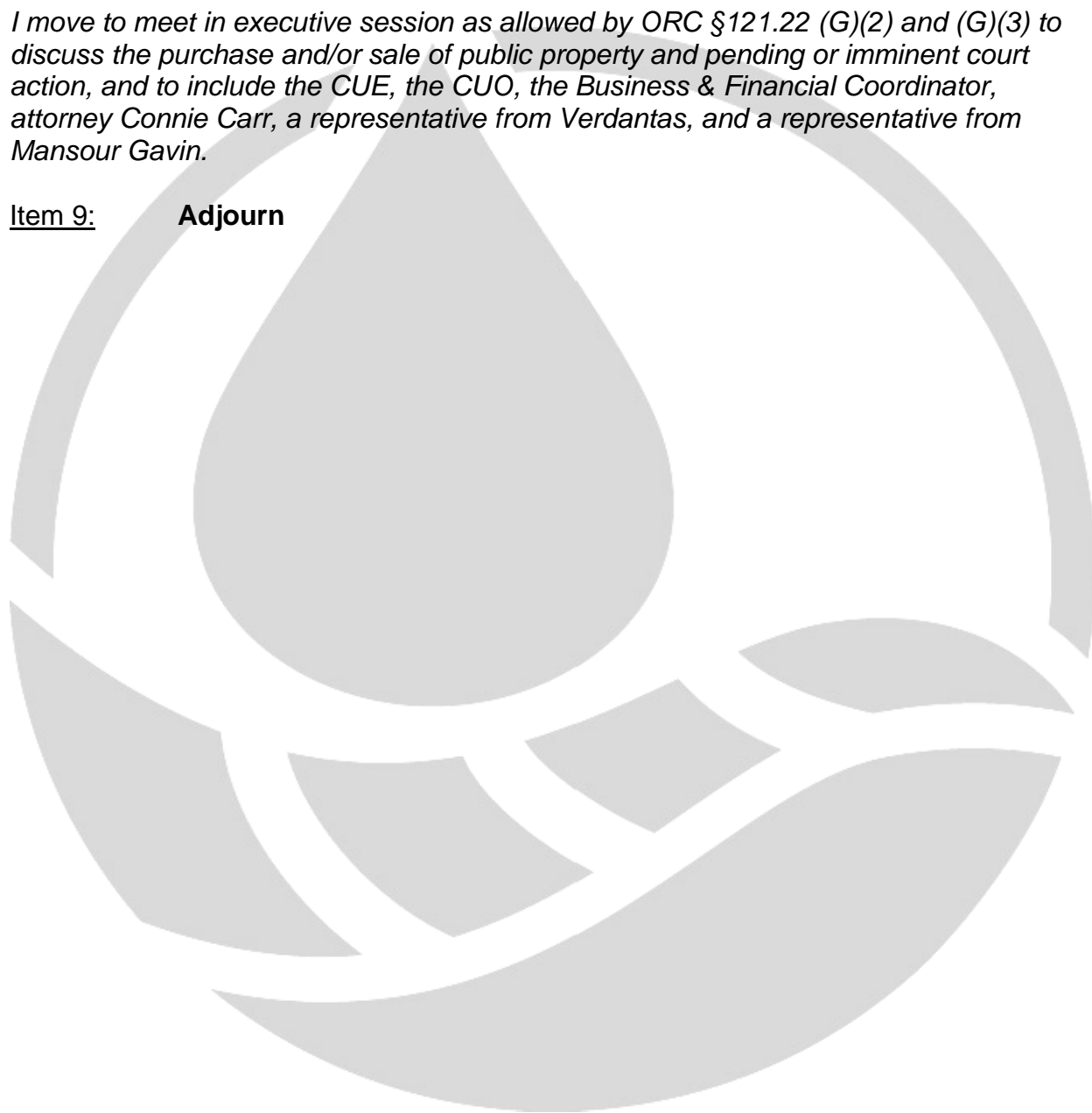
Item 8: Executive Session

The CUE requests an Executive Session to discuss the purchase and/or sale of property and pending or imminent court action. The CUE does not anticipate any formal action by the Board following the Executive Session.

Recommended Motion:

I move to meet in executive session as allowed by ORC §121.22 (G)(2) and (G)(3) to discuss the purchase and/or sale of public property and pending or imminent court action, and to include the CUE, the CUO, the Business & Financial Coordinator, attorney Connie Carr, a representative from Verdantas, and a representative from Mansour Gavin.

Item 9: Adjourn



Board of Municipal Utilities
Meeting Minutes
May 21, 2024
201 Miller Road
Avon Lake, Ohio

Call to Order – Roll Call

The meeting was called to order at 6:30 PM. The meeting was held in-person using web-based video conferencing technology and streamed live to Facebook and YouTube.

Present: Mr. Abram, Mr. Dzwonczyk, Mr. Rickey, Mr. Rush and Mrs. Schnabel

Also present: CUE Munro, CUO Yuronich, Mayor Spaetzel and Attorney Anthony Coyne of Mansour Gavin.

Approve Minutes

Mr. Dzwonczyk presented the Minutes of the May 7, 2024 regular meeting. With no additional changes, additions or corrections noted, he ordered that the minutes stand and be distributed as presented.

Public Speakers

None

Correspondence

None

Expenditures

Following review of expenses for funds and amounts as follows, Mr. Abram moved, Mrs. Schnabel seconded, to approve the expenditures of May 3 through May 16, 2024:

Water Fund 701	\$	207,702.61
Wastewater Fund 721	\$	179,396.45
ETL1 Fund 703	\$	165,243.80
ETL2 Fund 762	\$	385,940.30
LORCO Fund 749	\$	11,023.27
Water Construction Fund 704	\$	129,912.85
Wastewater Construction Fund 724	\$	7,075.15

Ayes (per voice vote): Abram, Dzwonczyk, Rickey, Rush and Schnabel

Nays: None

Motion carried.

Non-Bargaining Employee Wages

Mr. Munro informed the Board that he and Mr. Yuronich had completed the performance reviews of all non-bargaining employees. Mr. Munro stated that these reviews and recommendations will be discussed in further detail in Executive Session.

Project Updates

Power Plant Update: Mr. Yuronich informed the Board that the demolition of the main turbine hall is over halfway completed and two of the precipitators have also begun being taken down. Mr. Yuronich also stated that the implosion of one of the main stacks has been pushed back until the fall and two of the other precipitators and a boiler will be imploded in late June or early July.

Mr. Dzwonczyk stated that Charah has been doing a great job when it comes to safety throughout the work that has taken place so far and he looks forward to them continuing to make safety a priority as they continue.

ETL Design Services: Mr. Yuronich stated that the Engineering Services Manager has been working on the final design to reroute the path of the new suction line. Mr. Yuronich reminded the Board that the original design of this infrastructure had to be abandoned due to reaching an impasse with the railroad and easement fees required. Mr. Yuronich also added that soil borings and hydro-excavation is being performed to verify no infrastructure exists where the water line will cross.

Mr. Munro added that this redesign requires six additional base maps to allow the infrastructure to cross the railroad at the public right-of-way at the Moore Rd. crossing. Mr. Munro also added that the agreements with all of the bulk customers are being reworked and modernized to account for all of the current conditions facing all parties.

Mr. Rickey inquired as to when ALRW expect the project to proceed to the bidding phase. Mr. Munro responded that he expects another two and a half months of design work and easement acquisition with the intent to bid the work in the fall of this year.

Mr. Rickey also expressed his disappointment with the railroad and the difficulty in negotiating with them. Mr. Munro responded that the railroads have traditionally been difficult to work with and that staff is also relocating another section of ETL1 so that it does not encroach upon railroad property in other locations.

WFP Improvements: Mr. Yuronich stated that The Great Lakes Construction Company (GLC) continues to verify underground infrastructure through potholing in the areas of the filter building expansion and the chemical feed building. Mr. Yuronich also stated that they have removed the mound that sat to the east of the existing filter building and have temporarily relocated the fence to allow work to be conducted while also maintaining the security of the WFP.

Inductively Coupled Plasma Mass Spectrometer (ICP): Mr. Yuronich stated that on May 15, 2024 WFP Lab staff had completed the certification process for all the methods to be used on the ICP unit and will begin testing drinking water samples. Mr. Yuronich stated that staff has been reaching out to neighboring communities to acquire additional customers now that they are able to fully utilize this equipment.

SCADA Communication Upgrade: No update.

CUE/CUO Report

Mr. Munro informed the Board that approximately 450 customers plus the IGA store will be brought in to the LORCO system as an agreement is drafted between Lorain County, LORCO and ALRW.

Mr. Munro also informed the Board that staff has a meeting scheduled May 23, 2024 with Techwin to discuss the partnership related to the onsite generation of sodium hypochlorite. Mr. Munro stated that the scheduling and shipping of the equipment is going to be finalized.

Miscellaneous & Member Reports

Mr. Abram stated that he had provided the Board with two articles. Mr. Abram stated that the first article dealt with PFAS compounds and the associated regulations and how they relate to utilities. Mr. Abram stated that the second article was on the topic of septic systems and the issues failure of those systems can cause.

Mr. Rickey informed the Board that he had attended the Building and Utilities Committee meeting and that ditch clean-out and CALDIP (Central Avon Lake Drainage Improvement Project) were the main topics that were covered.

Mr. Dzwonczyk stated that he, Mr. Munro and Mr. Yuronich had met with members of the Sixmo architectural firm and that plans for properties recently acquired by ALRW were the focus of that discussion.

Mr. Dzwonczyk stated that he had drafted messaging to be included in the 2024 ALRW Consumer Confidence Report and was requesting feedback to ensure that met what was needed. Mr. Munro responded that he and Mr. Yuronich were going to verify that the draft language could be formatted appropriately to fit in the available space but that the content was what was needed.

Public Speakers

None

Executive Session

Mr. Rush stated that based on discussion in Executive Session the Board may take action upon returning to Open Session.

Mr. Rush moved, Mr. Abram seconded, to meet in executive session as allowed by ORC §121.22 (G)(1) and (G)(3) to discuss the employment and/or dismissal of a public employee and pending or imminent court actions and to include the CUE, the CUO and a representative from Mansour Gavin.

Ayes (per roll-call vote): Abram, Dzwonczyk, Rickey and Schnabel

Nays: None

Motion carried.

The Board entered Executive Session at 7:01 PM

The Board reconvened the public meeting at 8:37 PM

Following the Executive Session, Mrs. Schnabel moved, and Mr. Rush seconded, to set the hourly rates for non-bargaining employees in accordance with the following:

Robert Munro	\$ 84.41 per hour plus a one-time equity adjustment in the lump-sum amount of \$10,000.00.
Greg Yuronich	\$ 63.11 per hour
Jack Gaydar	\$ 62.85 per hour
Bill Logan	\$ 53.64 per hour
Jason Gibboney	\$ 50.14 per hour
Ryan Hill	\$ 50.14 per hour
Robertino Kimevski	\$ 47.63 per hour
Jarod Larson	\$ 32.49 per hour
Dale Mitchell	\$ 27.00 per hour

Ayes (per voice vote): Abram, Dzwonczyk, Rickey, Rush, and Schnabel
Nays: None
Motion carried.

Adjourn

As there was no further business, Mr. Abram moved, and Mr. Rush seconded, to adjourn. The meeting adjourned at 8:40 PM.

Ayes (per voice vote): Abram, Dzwonczyk, Rickey, Rush, and Schnabel
Nays: None
Motion carried.

Approved June 4, 2024.

John Dzwonczyk, Chairman

Robert Munro, Clerk



AVON LAKE REGIONAL WATER
 FUND 701 - WATER
 MAY 17 - MAY 30, 2024
 JUNE 4, 2024

Vendor	Amount	Description	G/L Acct	G/L Sum	YTD Transactions	Budget	% of Budget Remaining
1 Water Employees	\$ 66,314.26	Salaries PR Post BW 2202411	51102	\$ 66,314.26	\$ 724,356.50	\$ 2,270,400.00	68.10%
2 Water Employees	\$ 1,198.50	Overtime Wages Plant PR Post BW 2202411	51106.101	\$ 1,198.50	\$ 15,282.50	\$ 95,000.00	83.91%
3 Water Employees	\$ 328.70	Overtime Wages Dist/Col PR Post BW 2202411	51106.102	\$ 328.70	\$ 2,718.15	\$ 19,900.00	86.34%
4 Water Employees	\$ 1,342.43	Overtime Wages Admin PR Post BW 2202411	51106.103	\$ 1,342.43	\$ 7,169.67	\$ 19,300.00	62.85%
5 Water Employees	\$ 208.76	Overtime Wages Construction PR Post BW 2202411	51106.104	\$ 208.76	\$ 1,350.75	\$ 4,100.00	67.05%
6 Water Employees	\$ 1,162.50	Overtime Wages Office PR Post BW 2202411	51106.105	\$ 1,162.50	\$ 7,972.30	\$ 14,600.00	45.40%
7 Water Employees	\$ 1,080.24	MMO HRA Payment - Week Ending 05/17/2024	52203				
8 Water Employees	\$ 458.09	MMO SHARE Payment - Week Ending 05/17/2024	52203				
9 Medical Mutual	\$ 34,284.81	Medical Mutual - June 2024	52203	\$ 34,404.28	\$ 254,690.67	\$ 589,900.00	56.82%
10 Water Employees	\$ (1,418.86)	Hospitalization PR Post BW 2202411	52203				
11 Medical Mutual	\$ 383.78	Group Life - Medical Mutual - June 2024	52204	\$ 383.78	\$ 2,249.13	\$ 4,500.00	50.02%
12 Ohio Public Employees Retirement System	\$ 9,828.45	OPERS - EMPLOYEE - OPERS Pension - Employee Share*	52209	\$ 9,828.45	\$ 111,331.60	\$ 343,200.00	67.56%
13 Internal Revenue Service	\$ 998.94	Medicare - FEDERAL - Federal Taxes*	52212	\$ 998.94	\$ 11,518.18	\$ 35,600.00	67.65%
14 Cintas Corporation	\$ 303.37	Mat Rental & Clothing Svc - April 2024 - GY 1/4	52226	\$ 303.37	\$ 3,684.43	\$ 14,000.00	73.68%
15 City Hall	\$ 712.50	Education Allowances - W - CH	52500				
16 Jarod Larson	\$ 1,409.90	Edu Reimb. - CSU Spring 2024 - RKM 1/2	52500	\$ 2,122.40	\$ 14,491.29	\$ 30,000.00	51.70%
17 Sandstone EHS Services LLC	\$ 470.00	Edu - Safety Training 5/13/24 - GY 1/2	53500				
18 Huntington National Bank	\$ 30.00	Charges on MC - April 2024 - Goldenrod Paper, Printer Ribbon -GY	53500				
19 Huntington National Bank	\$ 1,497.31	Charges on MC - April 2024 - Conference Reg, Flights, Hotel -RKM	53500	\$ 1,997.31	\$ 8,279.49	\$ 17,000.00	51.30%
20 Fedex Corp	\$ 27.72	Shipping Charges - BMW Title 5/15/24 - RKM 1/2	53602				
21 Link Computer Corporation	\$ 2,780.42	Muni-Link Billing - June 2024 - GY 1/3	53602				
22 Huntington National Bank	\$ 45.62	Charges on MC - April 2024 - Conference Reg, Flights, Hotel -RKM	53602				
23 Huntington National Bank	\$ 281.30	Charges on MC - April 2024 - Goldenrod Paper, Printer Ribbon -GY	53602				
24 Quadient Leasing USA, Inc.	\$ 234.20	Postage Machine Qty Lease Payment @ 201 Miller 5/9/24 - WDL 1/2	53602				
25 Quadient Finance USA, Inc	\$ 260.11	Postage Refill for Postage Machine 5/15/24 - WDL 1/2	53602	\$ 3,629.37	\$ 32,132.02	\$ 94,900.00	66.14%
26 APO Pumps and Compressors LLC	\$ 2,448.00	Ecp Mnt - Raw Water Bldg Compressor 5/17/24 - RTK	53607				
27 Gilco	\$ 285.65	Ecp - Prox. Sensors (2) 5/17/24 - JRG-W	53607				
28 Lakeside Supply Company	\$ 162.45	Ecp Mnt - Uniflanges 5/8/24 - RTK	53607				
29 The Henry P. Thompson Co.	\$ 1,081.00	Ecp Mnt - Chemical Feed Pump Hoses @ WFP 5/13/24 - RTK	53607				
30 W.W. Williams	\$ 75.00	Ecp Mnt - Insp. to Gen. @ 201 Miller Rd 5/17/24 - RTK 1/2	53607				
31 W.W. Williams	\$ 350.00	Ecp Mnt - Insp. to Gen. @ 33370 Lake Rd (Kaolights) 5/17/24 - RTK	53607				
32 W.W. Williams	\$ 350.00	Ecp Mnt - Insp. to Gen. @ 33370 Lake Rd 5/20/24 - RTK	53607	\$ 4,752.10	\$ 26,803.17	\$ 105,700.00	74.64%
33 Bonded Chemicals Inc	\$ 41,943.72	Op Spl - Carbon - Watercarb 800 5/8/24 - JRG-W	53611				
34 Bonded Chemicals Inc	\$ 30,092.79	Op Spl - Sodium Silicofluoride 5/9/24 - JRG-W	53611				
35 Jones Chemicals Inc.	\$ 10,740.00	Op Spl - Chlorine @ WFP 5/20 - JRG-W	53611				
36 USALCO, LLC Inc.	\$ 6,834.69	Op Spl - Alum 5/20/24 - JRG-W	53611	\$ 89,611.20	\$ 443,846.18	\$ 1,434,700.00	69.06%
37 ABC Equipment Rental & Sales Corp	\$ 36.59	Mnt Spl - Hillman Fasteners 5/24/24 - RTK	53612				
38 Active Plumbing Supplies	\$ 194.34	Mnt Spl - Elbows XPress, XPress Adapters 5/17/24 - RTK 1/2	53612				
39 Core & Main LP	\$ 12,373.47	Mnt Spl - Sigma Meter Pits (50), Meter Box Lids, Bends - RTK 1/2	53612				
40 SiteOne Landscape Supply, LLC	\$ 172.82	Mnt Spl - Yard Restoration Materials, Caulking Guns - RTK	53612				
41 Zoro Tools Inc	\$ 184.99	Mnt Spl - Replacement UPS Battery 5/16/24 - RTK	53612	\$ 12,962.21	\$ 35,962.86	\$ 171,600.00	79.04%
42 Grainger	\$ 681.90	Mnt Spl - Solenoid Valves (2) 5/13/24 - RTK	53612.001				
43 Core & Main LP	\$ 1,460.13	Mnt Spl - Sigma Meter Pits (50) 5/16/24 - RTK 2/2	53612.001				
44 Lowe's	\$ 288.76	Mnt Spl - April 2024 - RTK 1/2	53612.001				
45 Huntington National Bank	\$ 34.99	Charges on MC - April 2024 - Goldenrod Paper, Printer Ribbon -GY	53612.001				
46 Huntington National Bank	\$ 1,350.72	Charges on MC - April 2024 - Cal/Storage Cup Kit - JRG-W	53612.002	\$ 3,816.50	\$ 57,482.66	\$ 166,200.00	65.41%
47 Plas Bros. Paving Inc.	\$ 5,267.00	Repairs - Various Asphalt Repairs 5/20/24 - RTK	53612.002	\$ 5,267.00	\$ 28,561.41	\$ 26,300.00	-8.60%
48 Discount Drug Mart Inc	\$ 29.47	Mnt Spl - April 2024 - Kleenex, Trash Bags - RTK 1/2	53612.004				
49 Harold Archer & Sons, Inc.	\$ 949.87	Stone for Repairs 5/20/24 - RTK 1/2	53612.004				
50 Kurtz Bros., Inc.	\$ 156.75	Mnt Spl - Yard Restoration Materials 5/18/24 - RTK	53612.004	\$ 1,136.09	\$ 23,022.11	\$ 28,300.00	18.65%
51 The Cleveland Plumbing Supply Co.	\$ 932.27	Meters - Viega Propress Elbows, Tees 5/23/24 - RTK	53612.005	\$ 932.27	\$ 165,956.50	\$ 606,400.00	72.63%
52 Fisher Scientific Inc.	\$ 5,346.34	Lab Spl - iCAP Consumables 5/13/24 - JRG-W	53613				
53 Summit Environmental Technologies, Inc.	\$ 707.22	Lab Analysis @ WFP 5/14/24 - JRG-W	53613	\$ 6,053.56	\$ 54,591.69	\$ 93,700.00	41.74%
54 Link Computer Corporation	\$ 337.50	Data Extraction 5/8/24 - GY 1/2	53701				
55 Huntington National Bank	\$ 1,284.44	Charges on MC - April 2024 - Conference Reg, Flights, Hotel -RKM	53701				
56 Huntington National Bank	\$ 39.00	Charges on MC - April 2024 - Cal/Storage Cup Kit - JRG-W	53701				
57 ComDoc, Inc.	\$ 193.71	Cnt Svc - Xerox Copier Metering @ WFP 5/20/24 - JRG-W	53701	\$ 1,854.65	\$ 45,610.40	\$ 121,400.00	62.43%
58 Cintas Corporation	\$ 256.05	Mat Rental & Clothing Svc - April 2024 - GY 2/4	53701.002				
59 KoneCranes Inc.	\$ 1,590.00	Cnt Svc - Mainman Assessment, Routine Maintenance 2024 - RTK	53701.002	\$ 1,846.05	\$ 64,924.75	\$ 184,600.00	64.83%
60 Columbia Gas	\$ 423.96	gas svc @ 33370 Lake Rd - WFP 4/18/24-5/17/24 - GY	53702.001	\$ 423.96	\$ 7,668.94	\$ 12,500.00	38.65%
61 Columbia Gas	\$ 237.35	gas svc @ 33370 Lake Rd - Garage 4/18/24-5/17/24 - GY	53702.002				
62 Columbia Gas	\$ 95.69	gas svc @ 33370 Lake Rd - WFP Aux 4/18/24-5/17/24 - GY	53702.002				

63	Columbia Gas	\$	49.92	gas svc @ 90 Moore Rd 4/18/24-5/17/24 - GY	53702.002							
64	Columbia Gas	\$	55.97	gas svc @ 92 Moore Rd 4/18/24-5/17/24 - GY	53702.002							
65	Columbia Gas	\$	49.18	gas svc @ 33399 Lake Rd SJP Bldg 4/18/24-5/17/24 - GY	53702.002							
66	Columbia Gas	\$	49.92	gas svc @ 33370 Lake Rd - WFP Lab 4/18/24-5/17/24 - GY	53702.002	\$	538.03	\$	14,473.17	\$	17,600.00	17.77%
67	Illuminating Company	\$	17,058.17	elec svc @ 33370 Lake Rd 4/17/24-5/15/24 - GY	53703.001	\$	17,058.17	\$	217,627.98	\$	554,000.00	60.72%
68	NAPA Auto Parts	\$	132.47	Eqp Mnt - April 2024 - RTK 1/2	53707							
69	O'Reilly Auto Enterprises, LLC	\$	3.40	Eqp Mnt - Wiper Fluid 5/2/24 1/2	53707	\$	135.87	\$	7,397.42	\$	19,600.00	62.26%
70	Mars Electric Company	\$	155.99	Bldg Mnt - Electrical Repair Supplies 5/10/24 - RTK 1/2	53708							
71	Rebman Systems, Inc	\$	119.37	Bldg Mnt - Fire Alarm Inspection 2024 - RTK 1/2	53708							
72	Coverall North America, Inc.	\$	706.00	Cleaning Svc @ 201 Miller Rd & WFP - May 2024 - GY 1/2	53708							
73	MK Ultra Construction LLC	\$	375.00	Bldg Mnt - Roof and Ceiling Repairs @ 90 Moore Rd 5/23/24 - RTK 1/2	53708	\$	1,356.36	\$	15,810.22	\$	67,900.00	76.72%
74	GovConnection Inc	\$	314.18	Eqp - ThinkCentre Computer 4/30/24 - RKM 1/2	53804.001	\$	314.18	\$	6,008.52	\$	14,600.00	58.85%
75	Seeley, Savidge, Ebert & Gourash Co., LPA	\$	658.00	Legal Fees - Easements/Property Acquisitions 5/17/24 - RKM 1/2	53907.002							
76	Seeley, Savidge, Ebert & Gourash Co., LPA	\$	1,026.50	Legal Fees - General Matters 5/17/24 - RKM 1/2	53907.002	\$	1,684.50	\$	29,637.25	\$	47,300.00	37.34%
		\$	273,964.75			\$	273,964.75					

FUND 721 - WASTEWATER
MAY 17 - MAY 30, 2024
JUNE 4, 2024



Vendor	Amount	Description	G/L Acct	G/L Sum	YTD Transactions	Budget	% of Budget Remaining
1 Wastewater Employees	\$ 67,212.19	Salaries PR Post BW 2202411	51102	\$ 67,212.19	\$ 743,017.58	\$ 1,757,900.00	57.73%
2 Wastewater Employees	\$ 1,586.00	Part Time Wages PR Post BW 2202411	51105	\$ 1,586.00	\$ 15,522.00	\$ 55,800.00	72.18%
3 Wastewater Employees	\$ 2,076.87	Overtime Wages Plant PR Post BW 2202411	51106.101	\$ 2,076.87	\$ 18,182.56	\$ 69,000.00	73.65%
4 Wastewater Employees	\$ 326.70	Overtime Wages Dist/Col PR Post BW 2202411	51106.102	\$ 326.70	\$ 2,718.09	\$ 20,000.00	86.41%
5 Wastewater Employees	\$ 1,167.75	Overtime Wages Admin PR Post BW 2202411	51106.103	\$ 1,167.75	\$ 5,615.00	\$ 19,200.00	70.76%
6 Wastewater Employees	\$ 345.24	Overtime Wages Construction PR Post BW 2202411	51106.104	\$ 345.24	\$ 1,799.17	\$ 9,400.00	80.86%
7 Wastewater Employees	\$ 387.49	Overtime Wages Office PR Post BW 2202411	51106.105	\$ 387.49	\$ 2,657.43	\$ 6,000.00	56.71%
8 Wastewater Employees	\$ 457.32	MMO HRA Payment - Week Ending 05/17/2024	52203				
9 Wastewater Employees	\$ 394.48	MMO SHARE Payment - Week Ending 05/17/2024	52203				
10 Medical Mutual	\$ 32,231.48	Medical Mutual - June 2024	52203				
11 Wastewater Employees	\$ (1,648.32)	Hospitalization PR Post BW 2202411	52203				
12 Medical Mutual	\$ 365.72	Group Life - Medical Mutual - June 2024	52204	\$ 31,434.96	\$ 265,080.55	\$ 632,000.00	58.06%
13 Ohio Public Employees Retirement System	\$ 10,185.29	OPERS - EMPLOYEE - OPERS Pension - Employee Share*	52209	\$ 365.72	\$ 2,158.66	\$ 5,000.00	56.83%
14 Internal Revenue Service	\$ 1,044.94	Medicare - FEDERAL - Federal Taxes*	52212	\$ 10,185.29	\$ 119,055.53	\$ 271,300.00	56.12%
15 Cintas Corporation	\$ 303.37	Mat Rental & Clothing Svc - April 2024 - GY 3/4	52226	\$ 303.37	\$ 3,302.63	\$ 20,100.00	83.57%
16 Jarod Larson	\$ 1,409.90	Edu Reimb - CSU Spring 2024 - RKM 2/2	52500				
17 City Hall	\$ 1,637.50	Education Reimbursement 2024 - WW - CH	52500	\$ 3,047.40	\$ 15,416.30	\$ 30,000.00	48.61%
18 One Water	\$ 830.00	Edu - Conference Registrations - R. Hill, J. Pijor - RH	53500				
19 Sandstone EHS Services LLC	\$ 470.00	Edu - Safety Training 5/13/24 - GY 2/2	53500				
20 Huntington National Bank	\$ 30.00	Charges on MC - April 2024 - Goldenrod Paper, Printer Ribbon -GY	53500				
21 Huntington National Bank	\$ 1,497.31	Charges on MC - April 2024 - Goldenrod Paper, Printer Ribbon -GY	53500				
22 Huntington National Bank	\$ 199.00	Charges on MC - April 2024 - Conference Reg, Flights, Hotel -RKM	53500				
23 Link Computer Corporation	\$ 926.80	Muni-Link Billing - June 2024 - GY 2/3	53602	\$ 3,026.31	\$ 5,497.76	\$ 20,000.00	72.51%
24 Fedex Corp	\$ 27.73	Shipping Charges - BMW Title 5/15/24 - RKM 2/2	53602				
25 Huntington National Bank	\$ 45.63	Charges on MC - April 2024 - Conference Reg, Flights, Hotel -RKM	53602				
26 Huntington National Bank	\$ 92.65	Charges on MC - April 2024 - Goldenrod Paper, Printer Ribbon -GY	53602				
27 Quadrant Leasing USA, Inc.	\$ 234.19	Postage Machine Qtrly Lease Payment @ 201 Miller 5/9/24 - WDL 2/2	53602				
28 Quadrant Finance USA, Inc	\$ 260.10	Postage Refill for Postage Machine 5/15/24 - WDL 2/2	53602	\$ 1,587.10	\$ 14,443.59	\$ 50,000.00	71.11%
29 DRV, Incorporated	\$ 882.94	Eqp Mnt - Yaskawa @ Center Rd Lift Station Service 2/6/24 - RTK	53607				
30 W.W. Williams	\$ 150.00	Eqp Mnt - Insp. to Gen. @ 100 Woodbridge Way 5/20/24 - RTK	53607				
31 W.W. Williams	\$ 300.00	Eqp Mnt - Insp. to Gen. @ 32789 Lake Rd 5/20/24 - RTK	53607				
32 W.W. Williams	\$ 150.00	Eqp Mnt - Insp. to Gen. @ 671 Bridgeside 5/17/24 - RTK	53607				
33 W.W. Williams	\$ 486.88	Eqp Mnt - Insp. to Gen. @ 641 Lear Rd 5/17/24 - RTK	53607				
34 W.W. Williams	\$ 75.00	Eqp Mnt - Insp. to Gen. @ 201 Miller Rd 5/17/24 - RTK 2/2	53607				
35 W.W. Williams	\$ 350.00	Eqp Mnt - Insp. to Gen. @ 33675 Durrell 5/20/24 - RTK	53607	\$ 2,394.82	\$ 62,833.09	\$ 150,000.00	58.11%
36 Polydne, Inc	\$ 24,281.10	Op Spl. - Polymer 5/17/24 - RH	53611	\$ 24,281.10	\$ 129,714.99	\$ 489,100.00	73.48%
37 Active Plumbing Supplies	\$ 0.43	Mnt Spl - Aquallo S&H 5/6/24 - JRG-E	53612				
38 Zoro Tools Inc	\$ 1,086.97	Mnt Spl - Pleated Air Filters (120), Generac Battery Replacement- RTK	53612				
39 Active Plumbing Supplies	\$ 193.89	Mnt Spl - Elbows XPress, XPress Adapters 5/17/24 - RTK 2/2	53612				
40 SiteOne Landscape Supply, LLC	\$ 47.37	Mnt Spl - Poly Adhesive Caulking Gun 5/23/24 - RTK 2/2	53612	\$ 1,328.66	\$ 3,511.37	\$ 22,600.00	84.46%
41 Lowe's	\$ 502.92	Mnt Spl - April 2024 - RTK 2/2	53612.001				
42 Huntington National Bank	\$ 35.00	Charges on MC - April 2024 - Goldenrod Paper, Printer Ribbon -GY	53612.001	\$ 537.92	\$ 14,800.84	\$ 39,100.00	62.15%
43 Discount Drug Mart Inc	\$ 29.48	Mnt Spl - April 2024 - Kleenex, Trash Bags - RTK 2/2	53612.004				
44 Harold Archer & Sons, Inc.	\$ 949.88	Stone for Repairs 5/20/24 - RTK 2/2	53612.004				
45 City Hall	\$ (12,204.54)	Reclassify York Rd Stone to 724 Fund - CH	53612.004	\$ (11,225.18)	\$ 6,581.73	\$ 16,600.00	60.35%
46 Enviroscience Inc.	\$ 117.00	Bioassay Testing @ WRF 5/7/24 - RH	53613				
47 Environmental Resources Assoc. Inc.	\$ 1,465.92	Lab Spl @ WRF 5/20/24 - RH	53613	\$ 1,582.92	\$ 35,193.96	\$ 39,400.00	10.68%
48 Link Computer Corporation	\$ 112.50	Data Extraction 5/8/24 - GY 2/2	53701				
49 Huntington National Bank	\$ 309.32	Charges on MC - April 2024 - Conference Reg, Flights, Hotel -RKM	53701.002	\$ 1,396.94	\$ 40,948.65	\$ 96,200.00	57.43%
50 Cintas Corporation	\$ 2,084.44	Mat Rental & Clothing Svc - April 2024 - GY 4/4	53702.001	\$ 309.32	\$ 3,857.86	\$ 174,400.00	79.44%
51 Columbia Gas	\$ 1,566.47	gas svc @ 33675 Durrell 5/13/24 - GY	53702.003	\$ 1,566.47	\$ 41,629.23	\$ 96,200.00	56.73%
52 Columbia Gas	\$ 49.18	gas svc @ 32789 Lake Rd - Center Rd PS 4/18/24-5/17/24 - GY	53707	\$ 49.18	\$ 802.17	\$ 2,600.00	69.15%
53 NAPA Auto Parts	\$ 120.37	Eqp Mnt - April 2024 - RTK 2/2	53707				
54 O'Reilly Auto Enterprises, LLC	\$ 3.39	Eqp Mnt - Wiper Fluid 5/2/24 2/2	53708	\$ 123.76	\$ 7,256.32	\$ 21,500.00	66.25%
55 Mars Electric Company	\$ 155.98	Bldg Mnt - Electrical Repair Supplies 5/10/24 - RTK 2/2	53708				
56 Reban Systems, Inc	\$ 119.38	Bldg Mnt - Fire Alarm Inspection 2024 - RTK 2/2	53708				
57 MK Ultra Construction LLC	\$ 375.00	Bldg Mnt - Roof and Ceiling Repairs @ 90 Moore Rd 5/23/24 - RTK 2/2	53708				
58 Coverall North America, Inc.	\$ 651.00	Cleaning Svc @ 201 Miller Rd & WRF - May 2024 - GY 2/2	53708	\$ 1,301.36	\$ 14,930.25	\$ 73,200.00	79.60%
59 North Bay Construction, Inc.	\$ 6,294.00	Bldg Mnt - Light Pole & Luminaire Replacement 5/22/24 - RTK	53804.001	\$ 6,294.00	\$ 9,491.64	\$ 2,700.00	-251.54%
60 GovConnection Inc	\$ 314.19	Eqp - ThinkCentre Computer 4/30/24 - RKM 2/2	53901	\$ 314.19	\$ 6,008.51	\$ 14,500.00	56.56%
61 Dana M Schnabel	\$ 35.00	Refund for 2023 Financial Disclosure Fees 5/16/24 - RKM	53907.002	\$ 35.00	\$ 1,731.53	\$ 5,000.00	65.37%
62 Seeley, Savidge, Ebert & Gourash Co., LPA	\$ 658.00	Legal Fees - Easements/Property Acquisitions 5/17/24 - RKM 2/2	53907.002	\$ 1,684.50	\$ 28,567.25	\$ 84,400.00	66.15%
63 Seeley, Savidge, Ebert & Gourash Co., LPA	\$ 1,026.50	Legal Fees - General Matters 5/17/24 - RKM 2/2		\$ 156,072.29			
	\$ 156,072.29						



FUND 703 - ETL1
MAY 17 - MAY 30, 2024
JUNE 4, 2024

Vendor	Amount	Description	G/L Acct	G/L Sum	YTD Transactions	Budget	% of Budget Remaining
1 Kinzia Environmental Inc.	\$ 807.84	Mnt Spl - Zap Concentrate for ETLs 5/7/24 - RTK 1/2	53612	\$ 807.84	\$ 807.84	\$ 150,000.00	99.46%
2 W.W. Williams	\$ 175.00	Cnt Svc - Insp. to Gen. @ 800 Moore Rd (ETLs) 5/17/24 - RTK 1/2	53701				
3 W.W. Williams	\$ 923.63	Cnt Svc - Repair to Gen. @ 800 Moore Rd (ETLs) 5/17/24 - RTK 1/2	53701	\$ 1,098.63	\$ 10,856.70	\$ 100,175.00	89.16%
4 Engle Resources	\$ 1,309.50	elec svc charge @ 800 Moore Rd - May 2024 - GY	53703.003	\$ 1,309.50	\$ 95,800.62	\$ 275,384.00	65.21%
	\$ 3,215.97			\$ 3,215.97			

FUND 762 - ETL2
MAY 17 - MAY 30, 2024
JUNE 4, 2024

Vendor	Amount	Description	G/L Acct	G/L Sum	YTD Transactions	Budget	% of Budget Remaining
1 Kinzia Environmental Inc.	\$ 807.83	Mnt Spl - Zap Concentrate for ETLs 5/7/24 - RTK 2/2	53612				
2 The Great Lakes Towing Company	\$ 6,850.00	Mnt Spl - Floway Vertical Turbine Pump 5/10/24 - RTK	53612.003	\$ 7,657.83	\$ 38,225.25	\$ 88,572.00	56.84%
3 W.W. Williams	\$ 175.00	Cnt Svc - Insp. to Gen. @ 800 Moore Rd (ETLs) 5/17/24 - RTK 2/2	53701				
4 W.W. Williams	\$ 923.62	Cnt Svc - Repair to Gen. @ 800 Moore Rd (ETLs) 5/17/24 - RTK 2/2	53701				
5 W.W. Williams	\$ 381.29	Cnt Svc - Insp. to Gen. @ 15201 Island Rd 5/14/24 - RTK 2/2	53701				
6 John S Fenik	\$ 250.00	Lawn Svc @ Island Rd PS & LORCO Fourplex 5/15/24 - RTK 1/2	53701.002	\$ 1,729.91	\$ 21,602.55	\$ 90,000.00	76.00%
	\$ 9,387.74			\$ 9,387.74			

FUND 749 - LORCO
MAY 17 - MAY 30, 2024
JUNE 4, 2024

Vendor	Amount	Description	G/L Acct	G/L Sum	YTD Transactions	Budget	% of Budget Remaining
1 W.W. Williams	\$ 235.00	Eqp Mnt - Insp. to Gen. @ 38401 Royaltown Rd 5/17/24 - RTK	53607				
2 W.W. Williams	\$ 235.00	Eqp Mnt - Insp. to Gen. @ 9875 RT 83 5/20/24 - RTK	53607	\$ 470.00	\$ 470.00	\$ 10,000.00	95.30%
3 Link Computer Corporation	\$ 50.00	Data Extraction 5/8/24 - GY 3/3	53701	\$ 50.00	\$ 4,475.84	\$ 34,000.00	86.84%
4 John S Fenik	\$ 175.00	Lawn Svc @ Island Rd PS & LORCO Fourplex 5/15/24 - RTK 2/2	53701.002	\$ 175.00	\$ 5,437.25	\$ 10,000.00	45.63%
5 Rural Lorain County Water Authority	\$ 56.55	Water Used @ 9871 Avon Beiden 4/3/24-5/3/24 - GY	53754				
6 Rural Lorain County Water Authority	\$ 102.25	Water Used @ 38393 Royaltown 4/3/24-5/3/24 - GY	53754	\$ 158.80	\$ 949.88	\$ 400,000.00	99.76%
7 Link Computer Corporation	\$ 411.91	Muni-Link Billing - June 2024 - GY 3/3	53760				
8 Rural Lorain County Water Authority	\$ 1,571.00	Meter Readings - May 2024 - GY	53760	\$ 1,982.91	\$ 15,885.82	\$ 35,000.00	54.61%
	\$ 2,836.71			\$ 2,836.71			

FUND 704 - WATER CONSTRUCTION
MAY 17 - MAY 30, 2024
JUNE 4, 2024

Vendor	Amount	Description	G/L Acct	G/L Sum	YTD Transactions	Budget	% of Budget Remaining
1 Westview Concrete Corporation	\$ 7,490.00	Bldg Imp - Bin Blocks - JRG-E 1/2	55003				
2 Westview Concrete Corporation	\$ 328.00	Bldg Imp - Class MS AE BL 5/17/24 - RTK 1/2	55003				
3 Westview Concrete Corporation	\$ 149.26	Bldg Imp - Limestone for Parking Lot 5/20/24 - RTK 1/2	55003				
4 Complete Concrete	\$ 212.50	Bldg Imp - Rear Parking Lot - Saw Cutting 5/15/24 - RTK 1/2	55003				
5 Empire Paving	\$ 12,493.30	Bldg Imp - Parking Lot - Full Depth Milling 5/15/24 - RTK 1/2	55003				
6 Green Impressions Landscaping	\$ 2,325.00	Bldg Imp - Signage & Landscaping @ SHS 5/6/24 - RTK 1/2	55003	\$ 22,998.06	\$ 245,292.42	\$ 500,000.00	50.94%
7 Core & Main LP	\$ 7,136.25	2024 Water Bundle - Meter Idlers (275) 5/10/24 - JRG-E	55007	\$ 7,136.25	\$ 186,348.65	\$ 13,000,000.00	98.57%
	\$ 30,134.31			\$ 30,134.31			

FUND 724 - WASTEWATER CONSTRUCTION
MAY 17 - MAY 30, 2024
JUNE 4, 2024

Vendor	Amount	Description	G/L Acct	G/L Sum	YTD Transactions	Budget	% of Budget Remaining
1 Westview Concrete Corporation	\$ 7,490.00	Bldg Imp - Bin Blocks - JRG-E 2/2	55003				
2 Complete Concrete	\$ 212.50	Bldg Imp - Rear Parking Lot - Saw Cutting 5/15/24 - RTK 2/2	55003				
3 Empire Paving	\$ 12,493.30	Bldg Imp - Parking Lot - Full Depth Milling 5/15/24 - RTK 2/2	55003				
4 Westview Concrete Corporation	\$ 328.00	Bldg Imp - Class MS AE BL 5/17/24 - RTK 2/2	55003				
5 Westview Concrete Corporation	\$ 149.27	Bldg Imp - Limestone for Parking Lot 5/20/24 - RTK 2/2	55003				
6 Green Impressions Landscaping	\$ 2,325.00	Bldg Imp - Signage & Landscaping @ SHS 5/6/24 - RTK 2/2	55003	\$ 22,998.07	\$ 245,292.42	\$ 500,000.00	50.94%
7 City Hall	\$ 12,204.54	Reclassify York Rd Stone to 724 Fund - CH	55006	\$ 12,204.54	\$ 57,465.49	\$ 1,000,000.00	94.25%
	\$ 35,202.61			\$ 35,202.61			



**Avon Lake Regional Water
2024 Bi-Annual Chemicals Bid (Second Half)
Bid Tabulation**

Bids opened 05/17/2024

Contract period is from July 1, 2024 through and including December 31, 2024.

Item No.	Item Description & Unit of Measure	Approx. Quantity	Chemtrade Chemicals US LLC	Bonded Chemicals, Inc.	Polydyne Inc.	USALCO, LLC	Shannon Chemical Corporation	Carbon Activated Coporation	SAL Chemical	PVS Technologies
1	Liquid Alum - Tons	600.00	\$ 640.00	\$ -	\$ -	\$ 590.48	\$ -	\$ -	\$ -	\$ -
2	Hydrated Lime - Tons	125.00	\$ -	\$ 358.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3	Sodium Silicofluoride (DOMESTIC)- Tons	40.00	\$ -	\$ 2,880.00	\$ -	\$ -	\$ -	\$ -	\$ 2,710.00	\$ -
4	Liquid Chlorine - Tons (6 ton order)	45.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4A	Liquid Chlorine - Tons (3 ton order)	45.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5	Potassium Permanganate (DOMESTIC) - Tons	3.00	\$ -	\$ 8,800.00	\$ -	\$ -	\$ 4633.27	\$ -	\$ 5160.00	\$ -
6	Dry Polymer - Tons	5.00	\$ -	\$ -	\$ 4,900.00	\$ -	\$ -	\$ -	\$ -	\$ -
7	Liquid Polymer - Tons	30.00	\$ -	\$ -	\$ 3,400.00	\$ -	\$ -	\$ -	\$ -	\$ -
8	Ferrie-Chloride-Tons	4.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
9	Ferrous Chloride - Tons	15.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 850.00
10	Carbon - Tons	80.00	\$ -	\$ 2,334.00	\$ -	\$ -	\$ -	\$ 2,050.00	\$ -	\$ -
11	Liquid Orthophosphate - Tons	30.00	\$ -	\$ 1,180.00	\$ -	\$ -	\$ 1,134.27	\$ -	\$ 1,076.00	\$ -
12	Liquid Sodium Hydroxide - Tons	30.00	\$ -	\$ 785.00	\$ -	\$ -	\$ -	\$ -	\$ 1,112.00	\$ -
13	Sodium Bicarbonate - Tons	20.00	\$ -	\$ 890.00	\$ -	\$ -	\$ -	\$ -	\$ 886.00	\$ -
14	Sodium Hypochlorite- Tons	350.00	\$ -	\$ 620.00	\$ -	\$ -	\$ -	\$ -	\$ 444.00	\$ -
15	Hydrofluorosilicic Acid - Tons	135.00	\$ -	\$ 700.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
16	Liquid Calcium Hydroxide - Tons	230.00	\$ 216.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
17	Magnesium-Hydroxide-Tons	0	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
18	Calcium Lime Slurry-Tons	30.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Water Filtration Plant (1)-dry ton (6)-Clarifloc CE-1120 (1)-dry ton (5)-foreign source (9) Ton of Iron
 Water Reclamation Facility (16)-liquid ton (7)-Clarifloc C-6286 (5)-foreign source no exceptions taken (5)-foreign source See exceptions

NCA Item #12

(11)-SmartPhos 20A
 (12)-\$556 / Liq Ton,
 \$1112 / Dry Ton



**Avon Lake Regional Water
2024 Bi-Annual Chemicals Bid (Second Half)
Bid Tabulation**

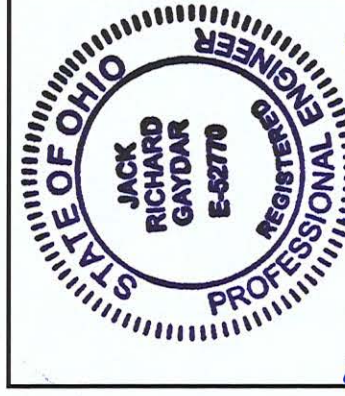
Bids opened 05/17/2024

Contract period is from July 1, 2024 through and including December 31, 2024.

Item No.	Item Description & Unit of Measure	Approx. Quantity	Calgon Carbon Corporation	Penco, Inc.	JCI Chemicals	2024-1 Bid Winner	Difference per Ton	% Difference per Ton
1	Liquid Alum - Tons	600.00	\$ -	\$ -	\$ -	\$ 572.42	\$ 18.06	3.16%
2	Hydrated Lime - Tons	125.00	\$ -	\$ -	\$ -	\$ 344.00	\$ 14.00	4.07%
3	Sodium Silicofluoride (DOMESTIC)- Tons	40.00	\$ -	\$ -	\$ -	\$ 2,730.00	\$ (20.00)	-0.73%
4	Liquid Chlorine - Tons (6 ton order)	45.00	\$ -	\$ -	\$ 1,750.00	\$ 1,790.00	\$ (40.00)	N/A
4A	Liquid Chlorine - Tons (3 ton order)	45.00	\$ -	\$ -	\$ 1,750.00	\$ 1,790.00	\$ (40.00)	N/A
5	Potassium Permanganate (DOMESTIC) - Tons	3.00	\$ -	\$ -	\$ -	\$ 8,880.00	\$ (80.00)	-0.90%
6	Dry Polymer - Tons	5.00	\$ -	\$ -	\$ -	\$ 4,900.00	\$ -	0.00%
7	Liquid Polymer - Tons	30.00	\$ -	\$ -	\$ -	\$ 3,400.00	\$ -	0.00%
8	Ferrie Chloride - Tons	0.00	\$ -	\$ -	\$ -	\$ -	\$ -	0.00%
9	Ferrous Chloride - Tons	15.00	\$ -	\$ -	\$ -	\$ 777.65	\$ 72.35	9.30%
10	Carbon - Tons	80.00	\$ 2,000.00	\$ -	\$ -	\$ 2,093.00	\$ (93.00)	-4.44%
11	Liquid Orthophosphate - Tons	30.00	\$ -	\$ -	\$ -	\$ 1,198.00	\$ (122.00)	-10.18%
12	Liquid Sodium Hydroxide - Tons	30.00	\$ -	\$ -	\$ -	\$ 730.00	\$ 382.00	52.33%
13	Sodium Bicarbonate - Tons	20.00	\$ -	\$ -	\$ -	\$ 900.00	\$ (14.00)	-1.56%
14	Sodium Hypochlorite- Tons	350.00	\$ -	\$ -	\$ -	\$ 478.00	\$ (34.00)	-7.11%
15	Hydrofluosilicic Acid - Tons	135.00	\$ -	\$ 678.00	\$ -	\$ 598.00	\$ 80.00	13.38%
16	Liquid Calcium Hydroxide - Tons	230.00	\$ -	\$ -	\$ -	N/A	N/A	N/A
17	Magnesium Hydroxide - Tons	0	\$ -	\$ -	\$ -	\$ -	\$ -	0.00%
18	Calcium Lime Slurry - Tons	30.00	\$ -	\$ -	\$ -	\$ -	\$ -	0.00%

Water Filtration Plant
Water Reclamation Facility

Did not acknowledge Addendum No. 1
Submitted bid under Distribution Supplies solicitation
Strike contract cost escalation
Force Majeure-Cl₂



Jack Richard Gaydar, P.E., M.ASCE
20 MAY 24

Jack R. Gaydar, P.E., P.S., M. ASCE, CESSWI, CPESC, CPO
Engineering Services Manager



**Avon Lake Regional Water
2024 Bi-Annual Water Distribution Supplies Bid (Second Half)
Bid Tabulation**

Contract period is from July 1, 2024 through and including December 31, 2024.

Item No.	Approx. Quantity	Item Description	Unit Of Measure	Core & Main		Total Cost	
				Unit Price	Total Cost	Unit Price	Total Cost
1A	600	3/4" Copper Tubing	Feet	\$9.25	\$5,550.00	NO BID	NO BID
1B	600	1" Copper Tubing	Feet	\$12.25	\$7,350.00	NO BID	NO BID
1C	100	1-1/2" Copper Tubing	Feet	\$24.75	\$2,475.00	NO BID	NO BID
1D	100	2" Copper Tubing	Feet	\$38.25	\$3,825.00	NO BID	NO BID
2A	75	3/4" Curb Stop	Each	\$65.00	\$4,875.00	NO BID	NO BID
2B	25	1" Curb Stop	Each	\$108.00	\$2,700.00	NO BID	NO BID
2C	5	1-1/2" Curb Stop	Each	\$273.00	\$1,365.00	NO BID	NO BID
2D	5	2" Curb Stop	Each	\$446.00	\$2,230.00	NO BID	NO BID
3A	20	3/4" Corp	Each	\$37.00	\$740.00	NO BID	NO BID
3B	20	1" Corp	Each	\$57.00	\$1,140.00	NO BID	NO BID
3C	20	1-1/2" Corp	Each	\$173.00	\$3,460.00	NO BID	NO BID
3D	20	2" Corp	Each	\$302.00	\$6,040.00	NO BID	NO BID
4A	30	3/4" Copper Tees	Each	\$39.00	\$1,170.00	NO BID	NO BID
4B	20	1" Copper Tees	Each	\$65.00	\$1,300.00	NO BID	NO BID
4C	10	1-1/2" Copper Tees	Each	\$168.00	\$1,680.00	NO BID	NO BID
4D	5	2" Copper Tees	Each	\$315.00	\$1,575.00	NO BID	NO BID
4E	30	3/4" Copper 3-Part Union	Each	\$21.00	\$630.00	NO BID	NO BID
4F	25	1" Copper 3-Part Union	Each	\$36.00	\$900.00	NO BID	NO BID
4G	20	1-1/2" Copper 3-Part Union	Each	\$108.00	\$2,160.00	NO BID	NO BID
4H	20	1-3/4" Copper 3-Part Union	Each	\$31.00	\$620.00	NO BID	NO BID
4I	20	2" Copper 3-Part Union	Each	\$175.00	\$3,500.00	NO BID	NO BID
4J	30	3/4" Copper 45° Corp Bend	Each	\$23.00	\$690.00	NO BID	NO BID
4K	25	1" Copper 45° Corp Bend	Each	\$43.00	\$1,075.00	NO BID	NO BID
4L	5	1-1/2" Copper 45° Corp Bend	Each	\$105.00	\$525.00	NO BID	NO BID
4M	5	2" Copper 45° Corp Bend	Each	\$194.00	\$970.00	NO BID	NO BID
4N	30	3/4" Copper 90 Corp Bend	Each	\$33.00	\$990.00	NO BID	NO BID
4O	25	1" Copper 90 Corp Bend	Each	\$39.00	\$975.00	NO BID	NO BID
4P	20	1x1/2" Copper 90 Corp Bend	Each	\$121.00	\$2,420.00	NO BID	NO BID
4Q	20	2" Copper 90 Corp Bend	Each	\$227.00	\$4,540.00	NO BID	NO BID
4R	30	3/4" Female Iron to Copper Adapter	Each	\$16.00	\$480.00	NO BID	NO BID



**Avon Lake Regional Water
2024 Bi-Annual Water Distribution Supplies Bid (Second Half)
Bid Tabulation**

Contract period is from July 1, 2024 through and including December 31, 2024.

Item No.	Approx. Quantity	Item Description	Unit Of Measure	Core & Main		Unit Price		Total Cost	
				Unit Price	Total Cost	Unit Price	Total Cost		
4S	15	1" Female Iron to Copper Adapter	Each	\$25.00	\$375.00	NO BID	NO BID	NO BID	NO BID
4T	25	1-1/2" Female Iron to Copper Adapter	Each	\$66.00	\$1,650.00	NO BID	NO BID	NO BID	NO BID
4U	25	2" Female Iron to Copper Adapter	Each	\$124.00	\$3,100.00	NO BID	NO BID	NO BID	NO BID
4V	20	3/4" Male Iron to Copper Adapter	Each	\$17.00	\$340.00	NO BID	NO BID	NO BID	NO BID
4W	50	3/4" - 1/4 Bend Corp Stop Coupling with Captive Gaskets (Swivel FCS Inlet x CS Outlet)	Each	\$50.00	\$2,500.00	NO BID	NO BID	NO BID	NO BID
4X	50	1" - 1/4 Bend Corp Stop Coupling with Captive Gaskets (Swivel FCS Inlet x CS Outlet)	Each	\$63.00	\$3,150.00	NO BID	NO BID	NO BID	NO BID
4Y	50	1-1/2" - 1/4 Bend Corp Stop Coupling with Captive Gaskets (Swivel FCS Inlet x CS Outlet)	Each	\$187.00	\$9,350.00	NO BID	NO BID	NO BID	NO BID
4Z	50	2" - 1/4 Bend Corp Stop Coupling with Captive Gaskets (Swivel FCS Inlet x CS Outlet)	Each	\$249.00	\$12,450.00	NO BID	NO BID	NO BID	NO BID
5A	100	Curb Stop Boxes	Each	\$139.00	\$13,900.00	NO BID	NO BID	NO BID	NO BID
5B	25	Curb Stop Box Covers	Each	\$10.00	\$250.00	NO BID	NO BID	NO BID	NO BID
6A	40	3/4" Meter Setter	Each	\$161.00	\$6,440.00	NO BID	NO BID	NO BID	NO BID
6B	40	1" Meter Setter	Each	\$290.00	\$11,600.00	NO BID	NO BID	NO BID	NO BID
6C	10	1-1/2" Meter Setter	Each	NO BID	NO BID	NO BID	NO BID	NO BID	NO BID
6D	10	2" Meter Setter	Each	NO BID	NO BID	NO BID	NO BID	NO BID	NO BID
6E	50	3/4" Meter Setter With 1" Flare inlet x 1" Flare outlet	Each	\$189.00	\$9,450.00	NO BID	NO BID	NO BID	NO BID
6F	5	3/4" Meter Setter with double check valve	Each	\$266.00	\$1,330.00	NO BID	NO BID	NO BID	NO BID
6G	5	1" Meter Setter with double check valve	Each	\$436.00	\$2,180.00	NO BID	NO BID	NO BID	NO BID
6H	5	1-1/2" Meter Setter with double check valve	Each	\$1,587.00	\$7,935.00	NO BID	NO BID	NO BID	NO BID
6I	5	2" Meter Setter with double check valve	Each	\$1,677.00	\$8,385.00	NO BID	NO BID	NO BID	NO BID
6J	5	Pit Setter-Meter Setter	Each	\$3,270.00	\$16,350.00	NO BID	NO BID	NO BID	NO BID
6K	5	Monitor Cover	Each	\$1,026.00	\$5,130.00	NO BID	NO BID	NO BID	NO BID
6L	10	Female x Compression Adapters	Each	\$91.00	\$910.00	NO BID	NO BID	NO BID	NO BID
7A	50	20" Diameter x 30" Height Meter Vault, PN: MMP202430	Each	\$106.00	\$5,300.00	NO BID	NO BID	NO BID	NO BID
7B	50	20" Diameter x 36" Height Meter Vault, PN: RMP20**	Each	\$148.00	\$7,400.00	NO BID	NO BID	NO BID	NO BID
8	50	20" Meter Vault Cover w/ Single Hole	Each	\$115.00	\$5,750.00	NO BID	NO BID	NO BID	NO BID
9A	5	6" Couplings	Each	\$101.00	\$505.00	NO BID	NO BID	NO BID	NO BID
9B	5	8" Couplings	Each	\$140.00	\$700.00	NO BID	NO BID	NO BID	NO BID
9C	5	12" Couplings	Each	\$233.00	\$1,165.00	NO BID	NO BID	NO BID	NO BID
9D	5	6" Coupling w/ Capped End	Each	\$137.00	\$685.00	NO BID	NO BID	NO BID	NO BID
9E	5	8" Coupling w/ Capped End	Each	\$180.00	\$900.00	NO BID	NO BID	NO BID	NO BID
10A	10	6"x7-1/2" Repair Clamp	Each	\$83.00	\$830.00	NO BID	NO BID	NO BID	NO BID
10B	10	6"x12-1/2" Repair Clamp	Each	\$134.00	\$1,340.00	NO BID	NO BID	NO BID	NO BID



**Avon Lake Regional Water
2024 Bi-Annual Water Distribution Supplies Bid (Second Half)
Bid Tabulation**

Contract period is from July 1, 2024 through and including December 31, 2024.

Item No.	Approx. Quantity	Item Description	Unit Of Measure	Core & Main		Unit Price		Total Cost	
				Unit Price	Total Cost	Unit Price	Total Cost		
10C	10	6"x15" Repair Clamp	Each	\$156.00	\$1,560.00	NO BID	NO BID	NO BID	NO BID
10D	10	6"x24" Repair Clamp	Each	\$273.00	\$2,730.00	NO BID	NO BID	NO BID	NO BID
10E	10	8"x7-1/2" Repair Clamp	Each	\$97.00	\$970.00	NO BID	NO BID	NO BID	NO BID
10F	10	8"x12-1/2" Repair Clamp	Each	\$156.00	\$1,560.00	NO BID	NO BID	NO BID	NO BID
10G	10	8"x15" Repair Clamp	Each	\$187.00	\$1,870.00	NO BID	NO BID	NO BID	NO BID
10H	10	8"x24" Repair Clamp	Each	\$307.00	\$3,070.00	NO BID	NO BID	NO BID	NO BID
10I	10	12"x10" Repair Clamp	Each	\$169.00	\$1,690.00	NO BID	NO BID	NO BID	NO BID
10J	10	12"x15" Repair Clamp	Each	\$251.00	\$2,510.00	NO BID	NO BID	NO BID	NO BID
10K	10	12"x24" Repair Clamp	Each	\$415.00	\$4,150.00	NO BID	NO BID	NO BID	NO BID
11A	10	6"X12-1/2" Repair Clamp w/ 3/4" O.L.	Each	\$160.00	\$1,600.00	NO BID	NO BID	NO BID	NO BID
11B	10	6"x20" Repair Clamp w/ 3/4" O.L.	Each	\$251.00	\$2,510.00	NO BID	NO BID	NO BID	NO BID
11C	10	8"x12-1/2" Repair Clamp w/ 3/4" O.L.	Each	\$183.00	\$1,830.00	NO BID	NO BID	NO BID	NO BID
11D	10	8"x20" Repair Clamp w/ 3/4" O.L.	Each	\$284.00	\$2,840.00	NO BID	NO BID	NO BID	NO BID
11E	10	12"x 12-1/2" Repair Clamp w/ 3/4" O.L.	Each	\$231.00	\$2,310.00	NO BID	NO BID	NO BID	NO BID
11F	10	6" x 12-1/2" Repair Clamp w/ 1" O.L.	Each	\$160.00	\$1,600.00	NO BID	NO BID	NO BID	NO BID
11G	10	6"x20" Repair Clamp w/ 1" O.L.	Each	\$251.00	\$2,510.00	NO BID	NO BID	NO BID	NO BID
11H	10	8" x 12-1/2" Repair Clamp w/ 1" O.L.	Each	\$183.00	\$1,830.00	NO BID	NO BID	NO BID	NO BID
11I	10	8" x 20" Repair Clamp w/ 1" O.L.	Each	\$284.00	\$2,840.00	NO BID	NO BID	NO BID	NO BID
11J	10	12" x 12-1/2" Repair Clamp w/ 1" O.L.	Each	\$231.00	\$2,310.00	NO BID	NO BID	NO BID	NO BID
11K	10	6" x 15" Repair Clamp w/ 2" O.L.	Each	\$200.00	\$2,000.00	NO BID	NO BID	NO BID	NO BID
11L	10	8" x 15" Repair Clamp w/ 2" O.L.	Each	\$231.00	\$2,310.00	NO BID	NO BID	NO BID	NO BID
11M	10	12' x 15" Repair Clamp w/ 2" O.L.	Each	\$295.00	\$2,950.00	NO BID	NO BID	NO BID	NO BID
12A	50	Valve Boxes	Each	\$142.00	\$7,100.00	NO BID	NO BID	NO BID	NO BID
12B	50	Middle Extension for Valve Box	Each	\$36.00	\$1,800.00	NO BID	NO BID	NO BID	NO BID
12C	50	Valve Box Top Section Complete	Each	\$59.00	\$2,950.00	NO BID	NO BID	NO BID	NO BID
12D	50	2" Valve Box Riser	Each	\$25.00	\$1,250.00	NO BID	NO BID	NO BID	NO BID
12E	50	4" Valve Box Riser	Each	\$40.00	\$2,000.00	NO BID	NO BID	NO BID	NO BID



**Avon Lake Regional Water
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Bid Tabulation**

Contract period is from July 1, 2024 through and including December 31, 2024.

Item No.	Approx. Quantity	Item Description	Unit Of Measure	Core & Main		Unit Price		Total Cost	
				Unit Price	Total Cost	Unit Price	Total Cost		
13A	100	6" C-909 Water Main Pipe/ft.	Foot	\$16.00	\$1,600.00	NO BID	NO BID	NO BID	NO BID
13B	100	8" C-909 Water Main Pipe/ft.	Foot	\$28.00	\$2,800.00	NO BID	NO BID	NO BID	NO BID
13C	100	12" C-909 Water Main Pipe/ft.	Foot	\$58.00	\$5,800.00	NO BID	NO BID	NO BID	NO BID
14	50	3-1/2" Tee Bolt with Nut, Round Shaft	Each	\$8.00	\$400.00	NO BID	NO BID	NO BID	NO BID
14A	50	4" Tee Bolt with Nut, Round Shaft	Each	\$9.00	\$450.00	NO BID	NO BID	NO BID	NO BID
14B	50	4-1/2" Tee Bolt with Nut, Round Shaft	Each	\$9.00	\$450.00	NO BID	NO BID	NO BID	NO BID
14C	50	5" Tee Bolt with Nut, Round Shaft	Each	\$9.00	\$450.00	NO BID	NO BID	NO BID	NO BID
14D	50	6" Tee Bolt with Nut, Round Shaft	Each	\$9.00	\$450.00	NO BID	NO BID	NO BID	NO BID
14E	50	3-1/2" Tee Bolt with Nut, Square Shaft (Anti-Rotation)	Each	\$15.00	\$750.00	NO BID	NO BID	NO BID	NO BID
14F	50	4" Tee Bolt with Nut, Square Shaft (Anti-Rotation)	Each	\$14.00	\$700.00	NO BID	NO BID	NO BID	NO BID
14G	50	4-1/2" Tee Bolt with Nut, Square Shaft (Anti-Rotation)	Each	\$15.00	\$750.00	NO BID	NO BID	NO BID	NO BID
14H	50	5" Tee Bolt with Nut, Square Shaft (Anti-Rotation)	Each	\$16.00	\$800.00	NO BID	NO BID	NO BID	NO BID
14I	50	6" Tee Bolt with Nut, Square Shaft (Anti-Rotation)	Each	NO BID	NO BID	NO BID	NO BID	NO BID	NO BID
15A	25	6" Resilient Wedge Gate M.J. Valve	Each	\$883.00	\$22,075.00	NO BID	NO BID	NO BID	NO BID
15B	25	8" Resilient Wedge Fae M.J. Valve	Each	\$1,405.00	\$35,125.00	NO BID	NO BID	NO BID	NO BID
15C	25	12" Resilient Wedge Gate M.J. Valve	Each	\$2,770.00	\$69,250.00	NO BID	NO BID	NO BID	NO BID
16A	50	Mueller A423 Fire Hydrant Assembly	Each	\$3,715.00	\$185,750.00	NO BID	NO BID	NO BID	NO BID
16B	50	6" Mueller A423 Hydrant Riser	Each	\$725.00	\$36,250.00	NO BID	NO BID	NO BID	NO BID
16C	50	12" Mueller A423 Hydrant Riser	Each	\$769.00	\$38,450.00	NO BID	NO BID	NO BID	NO BID
16D	50	18" Mueller A423 Hydrant Riser	Each	\$869.00	\$43,450.00	NO BID	NO BID	NO BID	NO BID
16E	50	Mueller A423 Hydrant, Vertical Flange Adapter	Each	\$4,395.00	\$219,750.00	NO BID	NO BID	NO BID	NO BID
17A	60	12" x 8" Mechanical Joint Tee	Each	\$365.00	\$21,900.00	NO BID	NO BID	NO BID	NO BID
17B	60	12" x 6" Mechanical Joint Tee	Each	\$318.00	\$19,080.00	NO BID	NO BID	NO BID	NO BID
17C	60	8" x 8" Mechanical Joint Tee	Each	\$235.00	\$14,100.00	NO BID	NO BID	NO BID	NO BID
17D	60	8" x 6" Mechanical Joint Tee	Each	\$195.00	\$11,700.00	NO BID	NO BID	NO BID	NO BID
17E	60	6" x 6" Mechanical Joint Tee	Each	\$157.00	\$9,420.00	NO BID	NO BID	NO BID	NO BID
17F	20	12" x 8" Anchor Tee	Each	\$487.00	\$9,740.00	NO BID	NO BID	NO BID	NO BID
17G	20	12" x 6" Anchor Tee	Each	\$322.00	\$6,440.00	NO BID	NO BID	NO BID	NO BID
17H	20	8" x 8" Anchor Tee	Each	\$342.00	\$6,840.00	NO BID	NO BID	NO BID	NO BID
17I	20	8" x 6" Anchor Tee	Each	\$224.00	\$4,480.00	NO BID	NO BID	NO BID	NO BID
17J	20	6" x 6" Anchor Tee	Each	\$181.00	\$3,620.00	NO BID	NO BID	NO BID	NO BID



**Avon Lake Regional Water
2024 Bi-Annual Water Distribution Supplies Bid (Second Half)
Bid Tabulation**

Contract period is from July 1, 2024 through and including December 31, 2024.

Item No.	Approx. Quantity	Item Description	Unit Of Measure	Core & Main		Unit Price		Total Cost	
				Unit Price	Total Cost	Unit Price	Total Cost		
18A	20	4" Mechanical Joint M.J., Restraint, Ductile Iron Pipe	Each	\$27.00	\$540.00	NO BID	NO BID	NO BID	NO BID
18B	20	6" Mechanical Joint M.J., Restraint, Ductile Iron Pipe	Each	\$31.00	\$620.00	NO BID	NO BID	NO BID	NO BID
18C	20	8" Mechanical Joint M.J., Restraint, Ductile Iron pipe	Each	\$47.00	\$940.00	NO BID	NO BID	NO BID	NO BID
18D	20	12" Mechanical Joint M.J., Restraint, Ductile Iron Pipe	Each	\$100.00	\$2,000.00	NO BID	NO BID	NO BID	NO BID
18E	20	4" Mechanical Joint M.J., Restraint, PVC/PVCO Pipe	Each	\$32.00	\$640.00	NO BID	NO BID	NO BID	NO BID
18F	20	6" Mechanical Joint M.J., Restraint, PVC/PVCO Pipe	Each	\$39.00	\$780.00	NO BID	NO BID	NO BID	NO BID
18G	20	8" Mechanical Joint M.J., Restraint, PVC/PVCO Pipe	Each	\$57.00	\$1,140.00	NO BID	NO BID	NO BID	NO BID
18H	20	12" Mechanical Joint M.J., Restraint, PVC/PVCO Pipe	Each	\$114.00	\$2,280.00	NO BID	NO BID	NO BID	NO BID
19A	25	Copper to Plastic Straight Service Fitting 3/4"	Each	\$23.00	\$575.00	NO BID	NO BID	NO BID	NO BID
19B	25	Copper to Plastic Straight Service Fitting 1"	Each	\$26.00	\$650.00	NO BID	NO BID	NO BID	NO BID
19C	25	Copper to Plastic Straight Service Fitting 1-1/2"	Each	\$85.00	\$2,125.00	NO BID	NO BID	NO BID	NO BID
19D	25	Copper to Plastic Straight Service Fitting 2"	Each	\$115.00	\$2,875.00	NO BID	NO BID	NO BID	NO BID
20A	25	Copper to Plastic Fitting SS Liner/Insert (3/4" CTS) Polyethylene	Each	\$3.00	\$75.00	NO BID	NO BID	NO BID	NO BID
20B	25	Copper to Plastic Fitting SS Liner/Insert (1" CTS) Polyethylene	Each	\$3.00	\$75.00	NO BID	NO BID	NO BID	NO BID
20C	25	Copper to Plastic Fitting SS Liner/Insert (1-1/2" CTS) Polyethylene	Each	\$4.00	\$100.00	NO BID	NO BID	NO BID	NO BID
20D	25	Copper to Plastic Fitting SS Liner/Insert (2" CTS) Polyethylene	Each	\$4.00	\$100.00	NO BID	NO BID	NO BID	NO BID
21A	25	3/4" x 1" Corp Stop Coupling	Each	\$28.00	\$700.00	NO BID	NO BID	NO BID	NO BID
21B	25	1" Straight Service Fitting	Each	\$41.00	\$1,025.00	NO BID	NO BID	NO BID	NO BID
21C	25	3/4" Straight Coupling	Each	\$28.00	\$700.00	NO BID	NO BID	NO BID	NO BID
22A	10	16" PCCP bell x 16" DI Spigot	Each	\$6,917.00	\$69,170.00	NO BID	NO BID	NO BID	NO BID
22B	10	20" PCCP bell x 20" DI Spigot	Each	\$7,842.00	\$78,420.00	NO BID	NO BID	NO BID	NO BID
22C	10	24" PCCP bell x 24" DI Spigot	Each	\$7,921.00	\$79,210.00	NO BID	NO BID	NO BID	NO BID
22D	10	30" PCCP bell x 30" DI Spigot	Each	\$9,858.00	\$98,580.00	NO BID	NO BID	NO BID	NO BID
22E	10	36" PCCP bell x 36" DI Spigot	Each	\$10,783.00	\$107,830.00	NO BID	NO BID	NO BID	NO BID
22F	10	42" PCCP bell x 42" DI Spigot	Each	\$12,615.00	\$126,150.00	NO BID	NO BID	NO BID	NO BID
22G	10	16" PCCP spigot x 16" DI bell	Each	\$7,236.00	\$72,360.00	NO BID	NO BID	NO BID	NO BID
22H	10	20" PCCP spigot x 20" DI bell	Each	\$6,245.00	\$62,450.00	NO BID	NO BID	NO BID	NO BID
22I	10	24" PCCP spigot x 24" DI bell	Each	\$6,681.00	\$66,810.00	NO BID	NO BID	NO BID	NO BID
22J	10	30" PCCP spigot x 30" DI bell	Each	\$7,736.00	\$77,360.00	NO BID	NO BID	NO BID	NO BID
22K	10	36" PCCP spigot x 36" DI bell	Each	\$8,787.00	\$87,870.00	NO BID	NO BID	NO BID	NO BID
22L	10	42" PCCP spigot x 42" DI bell	Each	\$13,145.00	\$131,450.00	NO BID	NO BID	NO BID	NO BID



**Avon Lake Regional Water
2024 Bi-Annual Water Distribution Supplies Bid (Second Half)
Bid Tabulation**

Contract period is from July 1, 2024 through and including December 31, 2024.

Item No.	Approx. Quantity	Item Description	Unit Of Measure	Core & Main		Unit Price		Total Cost	
				Unit Price	Total Cost	Unit Price	Total Cost		
23A	10	6" x 13", Locking Swivel Adaptor, Solid x Swivel	Each	\$176.00	\$1,760.00	NO BID	NO BID	NO BID	NO BID
23B	10	6" x 18", Locking Swivel Adaptor, Solid x Swivel	Each	\$194.00	\$1,940.00	NO BID	NO BID	NO BID	NO BID
23C	10	6" x 24", Locking Swivel Adaptor, Solid x Swivel	Each	\$262.00	\$2,620.00	NO BID	NO BID	NO BID	NO BID
23D	10	6" x 36", Locking Swivel Adaptor, Solid x Swivel	Each	\$333.00	\$3,330.00	NO BID	NO BID	NO BID	NO BID
23E	10	8" x 13", Locking Swivel Adaptor, Solid x Swivel	Each	\$226.00	\$2,260.00	NO BID	NO BID	NO BID	NO BID
23F	10	12" x 13", Locking Swivel Adaptor, Solid x Swivel	Each	\$594.00	\$5,940.00	NO BID	NO BID	NO BID	NO BID
23G	10	Locking 90° (SSB) Swivel x Swivel Bend, 6" x 6" (Lucas County Type)	Each	\$206.00	\$2,060.00	NO BID	NO BID	NO BID	NO BID
23H	10	Locking Swivel Tee, MJ x Swivel, 8"x8"x6"	Each	\$224.00	\$2,240.00	NO BID	NO BID	NO BID	NO BID
23I	10	Locking Swivel Tee, MJ x Swivel, 12"x12"x6"	Each	\$322.00	\$3,220.00	NO BID	NO BID	NO BID	NO BID
24A	10	6" x 7-1/2" x 3/4" cc tap	Each	\$110.00	\$1,100.00	NO BID	NO BID	NO BID	NO BID
24B	10	6" x 10" x 3/4" cc tap	Each	\$140.00	\$1,400.00	NO BID	NO BID	NO BID	NO BID
24C	10	6" x 15" x 3/4" cc tap	Each	\$183.00	\$1,830.00	NO BID	NO BID	NO BID	NO BID
24D	10	6" x 7-1/2" x 1" cc tap	Each	\$110.00	\$1,100.00	NO BID	NO BID	NO BID	NO BID
24E	10	6" x 10" x 1" cc tap	Each	\$140.00	\$1,400.00	NO BID	NO BID	NO BID	NO BID
24F	10	6" x 15" x 1" cc tap	Each	\$183.00	\$1,830.00	NO BID	NO BID	NO BID	NO BID
24G	10	6" x 10" x 2" cc tap	Each	\$157.00	\$1,570.00	NO BID	NO BID	NO BID	NO BID
24H	10	8" x 7-1/2" x 3/4" cc tap	Each	\$124.00	\$1,240.00	NO BID	NO BID	NO BID	NO BID
24I	10	8" x 10" x 3/4" cc tap	Each	\$155.00	\$1,550.00	NO BID	NO BID	NO BID	NO BID
24J	10	8" x 15" x 3/4" cc tap	Each	\$214.00	\$2,140.00	NO BID	NO BID	NO BID	NO BID
24K	10	8" x 7-1/2" x 1" cc tap	Each	\$124.00	\$1,240.00	NO BID	NO BID	NO BID	NO BID
24L	10	8" x 10" x 1" cc tap	Each	\$155.00	\$1,550.00	NO BID	NO BID	NO BID	NO BID
24M	10	8" x 15" x 1" cc tap	Each	\$214.00	\$2,140.00	NO BID	NO BID	NO BID	NO BID
24N	10	8" x 10" x 2" cc tap	Each	\$173.00	\$1,730.00	NO BID	NO BID	NO BID	NO BID
24O	10	12" x 10" x 3/4" cc	Each	\$195.00	\$1,950.00	NO BID	NO BID	NO BID	NO BID
24P	10	12" x 15" 3/4" cc	Each	\$278.00	\$2,780.00	NO BID	NO BID	NO BID	NO BID
24Q	10	12" x 10" x 1" xx	Each	\$195.00	\$1,950.00	NO BID	NO BID	NO BID	NO BID
24R	10	12" x 15" x 1" cc	Each	\$278.00	\$2,780.00	NO BID	NO BID	NO BID	NO BID
24S	10	12" x 10" x 2" cc	Each	\$213.00	\$2,130.00	NO BID	NO BID	NO BID	NO BID
25A	100	Stainless Stiffener 3/4"	Each	\$3.00	\$300.00	NO BID	NO BID	NO BID	NO BID
25B	100	Stainless Stiffener 1"	Each	\$3.00	\$300.00	NO BID	NO BID	NO BID	NO BID
26A	5	6" Solid Sleeve Coupler, MJ x MJ	Each	\$100.00	\$500.00	NO BID	NO BID	NO BID	NO BID
26B	5	8" Solid Sleeve Coupler, MJ x MJ	Each	\$160.00	\$800.00	NO BID	NO BID	NO BID	NO BID



**Avon Lake Regional Water
2024 Bi-Annual Water Distribution Supplies Bid (Second Half)
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Item No.	Approx. Quantity	Item Description	Unit Of Measure	Core & Main		Total Cost	
				Unit Price	Total Cost	Unit Price	Total Cost
26C	5	12" Solid Sleeve Coupler, MJ x MJ	Each	\$257.00	\$1,285.00	NO BID	NO BID
27A	3	Ductile Iron Repair Band, w/SS Straps. 200 psig Pressure Line	Each	NO BID	NO BID	NO BID	NO BID
27B	3	Ductile Iron Repair Band, w/SS Straps. 80 psig Pressure Line	Each	NO BID	NO BID	NO BID	NO BID
28A	3	Ductile Iron Bell Encapsulation Sleeve. 200 psig Pressure Line	Each	NO BID	NO BID	NO BID	NO BID
28B	3	Ductile Iron Bell Encapsulation Sleeve. 80 psig Pressure Line	Each	NO BID	NO BID	NO BID	NO BID
29	5	4" Top Bolt Coupling	Each	\$138.00	\$690.00	NO BID	NO BID
29A	5	6" Top Bolt Coupling	Each	\$211.00	\$1,055.00	NO BID	NO BID
29B	5	8" Top Bolt Coupling	Each	\$235.00	\$1,175.00	NO BID	NO BID
29C	5	12" Top Bolt Coupling	Each	\$316.00	\$1,580.00	NO BID	NO BID
29D	5	12" Over Size Top Bolt Coupling	Each	\$356.00	\$1,780.00	NO BID	NO BID
29E	5	16" Top Bolt Coupling	Each	\$759.00	\$3,795.00	NO BID	NO BID
30	5	6" Hymax 2 Coupling	Each	\$292.00	\$1,460.00	NO BID	NO BID
30A	5	8" Hymax 2 Coupling	Each	\$330.00	\$1,650.00	NO BID	NO BID
30B	5	12" Hymax 2 Coupling	Each	\$500.00	\$2,500.00	NO BID	NO BID
30C	5	16" Hymax Large Diameter (HDL) Long Body	Each	\$2,172.00	\$10,860.00	NO BID	NO BID
30D	5	18" Hymax Large Diameter (HDL) Long Body	Each	\$2,497.00	\$12,485.00	NO BID	NO BID
30E	5	20" Hymax Large Diameter (HDL) Long Body	Each	\$2,701.00	\$13,505.00	NO BID	NO BID
30F	5	24" Hymax Large Diameter (HDL) Long Body	Each	\$2,793.00	\$13,965.00	NO BID	NO BID
30G	5	30" Hymax Large Diameter (HDL) Long Body	Each	\$4,340.00	\$21,700.00	NO BID	NO BID
30H	5	36" Hymax Large Diameter (HDL) Long Body	Each	\$4,758.00	\$23,790.00	NO BID	NO BID
30I	5	42" Hymax Large Diameter (HDL) Long Body	Each	\$6,508.00	\$32,540.00	NO BID	NO BID
31	5	4" Hymax Grip Coupling	Each	\$286.00	\$1,430.00	NO BID	NO BID
31A	5	6" Hymax Grip Coupling	Each	\$394.00	\$1,970.00	NO BID	NO BID
31B	5	8" Hymax Grip Coupling	Each	\$509.00	\$2,545.00	NO BID	NO BID
31C	5	12" Hymax Grip Coupling	Each	\$760.00	\$3,800.00	NO BID	NO BID
32	5	6" Hymax Grip Swiveljoint Coupling	Each	\$997.00	\$4,985.00	NO BID	NO BID
32A	5	8" Hymax Grip Swiveljoint Coupling	Each	\$1,429.00	\$7,145.00	NO BID	NO BID
32B	5	12" Hymax Grip Swiveljoint Coupling	Each	\$2,164.00	\$10,820.00	NO BID	NO BID
33	50	Locking Plastic Meter Lid	Each	\$68.00	\$3,400.00	NO BID	NO BID
34	50	Ductile Iron Meter Frame and Locking Plastic Meter Lid Assembly	Each	\$134.00	\$6,700.00	NO BID	NO BID



**Avon Lake Regional Water
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Item No.	Approx. Quantity	Item Description	Unit Of Measure	Core & Main		Unit Price		Total Cost	
				Unit Price	Total Cost	Unit Price	Total Cost		
35	50	Corporation Stop Coupling Inside Flare to Compression Adaptor 3/4" x 3/4"	Each	\$28.00	\$1,400.00	NO BID	NO BID	NO BID	NO BID
35A	50	Corporation Stop Coupling Inside Flare to Compression Adaptor 1" x 1"	Each	\$41.00	\$2,050.00	NO BID	NO BID	NO BID	NO BID
35B	50	Corporation Stop Coupling Inside Flare to Compression Adaptor 1-1/2" x 1-1/2"	Each	\$121.00	\$6,050.00	NO BID	NO BID	NO BID	NO BID
36	15	Pipe Bell Restrainer, 6" PVC	Each	\$163.00	\$2,445.00	NO BID	NO BID	NO BID	NO BID
36A	15	Pipe Bell Restrainer, 8" PVC	Each	\$299.00	\$4,485.00	NO BID	NO BID	NO BID	NO BID
36B	15	Pipe Bell Restrainer, 12" PVC	Each	\$569.00	\$8,535.00	NO BID	NO BID	NO BID	NO BID
37	10	6" 11-1/4° Bend, MJxMJ	Each	\$85.00	\$850.00	NO BID	NO BID	NO BID	NO BID
37A	10	6" 22-1/2° Bend, MJxMJ	Each	\$81.00	\$810.00	NO BID	NO BID	NO BID	NO BID
37B	10	6" 45° Bend, MJxMJ	Each	\$89.00	\$890.00	NO BID	NO BID	NO BID	NO BID
37C	10	6" 90° Bend, MJxMJ	Each	\$110.00	\$1,100.00	NO BID	NO BID	NO BID	NO BID
37D	10	8" 11-1/4° Bend, MJxMJ	Each	\$115.00	\$1,150.00	NO BID	NO BID	NO BID	NO BID
37E	10	8" 22-1/2° Bend, MJxMJ	Each	\$126.00	\$1,260.00	NO BID	NO BID	NO BID	NO BID
37F	10	8" 45° Bend, MJxMJ	Each	\$129.00	\$1,290.00	NO BID	NO BID	NO BID	NO BID
37G	10	8" 90° Bend, MJxMJ	Each	\$158.00	\$1,580.00	NO BID	NO BID	NO BID	NO BID
37H	10	12" 11-1/4° Bend, MJxMJ	Each	\$229.00	\$2,290.00	NO BID	NO BID	NO BID	NO BID
37I	10	12" 22-1/2° Bend, MJxMJ	Each	\$244.00	\$2,440.00	NO BID	NO BID	NO BID	NO BID
37J	10	12" 45° Bend, MJxMJ	Each	\$279.00	\$2,790.00	NO BID	NO BID	NO BID	NO BID
37K	10	12" 90° Bend, MJxMJ	Each	\$337.00	\$3,370.00	NO BID	NO BID	NO BID	NO BID
38	1	6"-8" pipe, 20" Lay flat Width 20", L=350', Blue Tube, non-perf'd.	Each	\$192.00	\$192.00	NO BID	NO BID	NO BID	NO BID
38A	1	10"-12" pipe, 27" Lay flat Width 20", L=350', Blue Tube, non-perf'd.	Each	\$144.00	\$144.00	NO BID	NO BID	NO BID	NO BID
38B	1	14"-18" pipe, 37" Lay flat Width 20", L=350', Blue Tube, non-perf'd.	Each	\$178.00	\$178.00	NO BID	NO BID	NO BID	NO BID
38C	1	20"-24" pipe, 54" Lay flat Width 20", L=350', Blue Tube, non-perf'd.	Each	\$260.00	\$260.00	NO BID	NO BID	NO BID	NO BID
38D	1	30" pipe, 67" Lay flat Width 20", L=180', Blue Tube, non-perf'd.	Each	NO BID	NO BID	NO BID	NO BID	NO BID	NO BID
38E	1	36"-42" pipe, 81" Lay flat Width 20", L=180', Blue Tube, non-perf'd.	Each	\$321.00	\$321.00	NO BID	NO BID	NO BID	NO BID
39	10	Carbon Steel Socket Clamp, 6" Diameter, 1/2"x2" Stock, 5/8"x3" B&N	Each	\$51.00	\$510.00	NO BID	NO BID	NO BID	NO BID
39A	10	Carbon Steel Socket Clamp, 8" Diameter, 1/2"x2" Stock, 5/8"x3" B&N	Each	\$60.00	\$600.00	NO BID	NO BID	NO BID	NO BID
39B	5	Carbon Steel Socket Clamp, 12" Diameter, 1/2"x2" Stock, 5/8"x3-1/2" B&N	Each	\$74.00	\$370.00	NO BID	NO BID	NO BID	NO BID
39C	10	Stainless Steel Socket Clamp, 6" Diameter, 1/2"x2" Stock, 5/8"x3" B&N	Each	\$141.00	\$1,410.00	NO BID	NO BID	NO BID	NO BID
39D	10	Stainless Steel Socket Clamp, 8" Diameter, 1/2"x2" Stock, 5/8"x3" B&N	Each	\$165.00	\$1,650.00	NO BID	NO BID	NO BID	NO BID
39E	5	Stainless Steel Socket Clamp, 12" Diameter, 1/2"x2" Stock, 5/8"x3-1/2" B&N	Each	\$205.00	\$1,025.00	NO BID	NO BID	NO BID	NO BID



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				Unit Price	Total Cost	Unit Price	Total Cost
39F	50	Washer, Carbon Steel, 1" Bore, PN: 364-9000, Qty=2 per Socket Clamp	Each	\$6.00	\$300.00	NO BID	NO BID
39G	50	Washer, Stainless Steel, 1" Bore, PN: 803-9000, Qty=2 per Socket Clamp	Each	\$17.00	\$850.00	NO BID	NO BID
39H	50	Tie Lugs, Ductile Iron, PN: 364-3395 (Domestic) / 364-9035 (Non-Domestic), Qty=2 per Socket Clamp	Each	\$5.00	\$250.00	NO BID	NO BID
39I	50	Tie-Bolt with heavy hex nut, Carbon Steel, PN: 364-4000, Qty=2 per Socket Clamp	Each	\$6.00	\$300.00	NO BID	NO BID
39J	30	Carbon Steel Flange Lugs, 6", PN: 364-4106, Qty=3 per Joint, 1/2" Thk. Plate	Each	\$36.00	\$1,080.00	NO BID	NO BID
39K	30	Carbon Steel Flange Lugs, 8", PN: 364-4107, Qty=3 per Joint, 1/2" Thk. Plate	Each	\$36.00	\$1,080.00	NO BID	NO BID
39L	30	Carbon Steel Flange Lugs, 12", PN: 364-4109, Qty=3 per Joint, 3/4" Thk. Plate	Each	\$39.00	\$1,170.00	NO BID	NO BID
39M	30	Stainless Steel Flange Lugs, 6", PN: 364-4126, Qty=3 per Joint, 1/2" Thk. Plate	Each	\$95.00	\$2,850.00	NO BID	NO BID
39N	30	Stainless Steel Flange Lugs, 8", PN: 364-4127, Qty=3 per Joint, 1/2" Thk. Plate	Each	\$100.00	\$3,000.00	NO BID	NO BID
39O	30	Stainless Steel Flange Lugs, 12", PN: 364-4129, Qty=3 per Joint, 3/4" Thk. Plate	Each	\$205.00	\$6,150.00	NO BID	NO BID
39P	40	Stainless Steel All-Thread Rod, 3/4"-10, Diameter, SS-304 or 316, 10 foot length	Each	NO BID	NO BID	NO BID	NO BID
39Q	10	Stainless Steel All-Thread Rod, 1"-8, Diameter, SS-304 or 316, 10 foot length	Each	NO BID	NO BID	NO BID	NO BID
39R	80	Stainless Steel Heavy Hex Nut, 3/4"-10 thread, SS-304 or 316	Each	NO BID	NO BID	NO BID	NO BID
39S	20	Stainless Steel Heavy Hex Nut, 3/4"-8 thread, SS-304 or 316	Each	NO BID	NO BID	NO BID	NO BID
40	30	ADS Potable Water Service Tubing, (CTS) 2" nominal	Each	\$3.00	\$90.00	NO BID	NO BID
41	30	2"x2"x1" Mueller Pack Joint	Each	\$179.00	\$5,370.00	NO BID	NO BID
42	20	6" Dia. Sewer Pipe, ASTM D-3034, SDR 35, Gasket Joint	LF	\$8.00	\$160.00	NO BID	NO BID
42A	20	8" Dia. Sewer Pipe, ASTM D-3034, SDR 35, Gasket Joint	LF	\$14.00	\$280.00	NO BID	NO BID
42B	20	10" Dia. Sewer Pipe, ASTM D-3034, SDR 35, Gasket Joint	LF	\$21.00	\$420.00	NO BID	NO BID
42C	20	12" Dia. Sewer Pipe, ASTM D-3034, SDR 35, Gasket Joint	LF	\$30.00	\$600.00	NO BID	NO BID
42D	20	15" Dia. Sewer Pipe, ASTM D-3034, SDR 35, Gasket Joint	LF	\$43.00	\$860.00	NO BID	NO BID
43	10	ADS N-12, ST IB Pipe (Per AASHTO)	LF	\$56.00	\$560.00	NO BID	NO BID
44	5	1-1/2" Metter Setter, Copper	Each	\$1,131.00	\$5,655.00	NO BID	NO BID
44A	5	2" Metter Setter, Copper	Each	\$1,438.00	\$7,190.00	NO BID	NO BID
45	10	Plastic Meter Pit Lid	Each	\$153.00	\$1,530.00	NO BID	NO BID
46	10	Cast Iron Meter Frame Cover and Riser Ring Assembly	Each	\$832.00	\$8,320.00	NO BID	NO BID

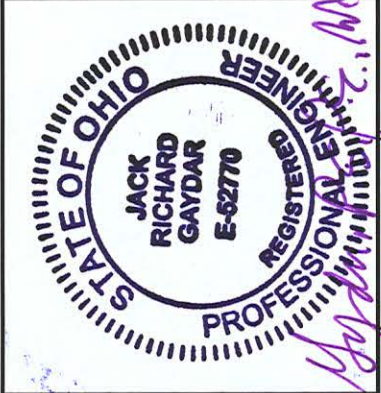


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				Unit Price	Total Cost	Unit Price	Total Cost

† See exception sheet



Jack R. Gaydar, P.E., P.S., M. ASCE, CESSWI, CPESC, CPO
Engineering Services Manager

Date: 17 MAY 24