



AGENDA – Engineering and Construction Committee

Thursday, September 19, 2024 6:00 PM

Committee Members

J. Fennell, Chair
D. Bouckaert
D. Novotny
F. Saverino
J. Zay

- I. Roll Call
- II. Approval of the August 15, 2024, Engineering & Construction Committee Minutes

RECOMMENDED MOTION: To approve the Minutes of the August 15, 2024, Engineering & Construction Committee Meeting of the DuPage Water Commission.

- III. Report of Status of Operations and Construction
- IV. **Resolution R-34-24:** A Resolution to Approve & Ratify Certain Work Authorization Orders Under Quick Response Contract QR-12/21 (**WAO No. 25 – Benchmark Construction Co., Inc. – Estimated Expense of \$100,824**).
- V. **Resolution R-42-24:** A Resolution Suspending Purchasing Procedures and Authorizing the General Manager to Purchase Replacement Switchgear Control Batteries, Labor Services, and Critical Spare Parts for the Generator Control System, at a Cost Not-to-Exceed \$140,000, from a sole Source Provider (**Altorfer Industries – Total Cost Not-To-Exceed \$140,000.00**).
- VI. **Resolution R-48-24:** A Resolution to Approve & Ratify Certain Work Authorization Orders Under Quick Response Contract QR-12/21 (**WAO No. 28 – Benchmark Construction Co., Inc. – \$41,637.25**).
- VII. **Resolution R-52-24:** A Resolution Approving and Ratifying Change Orders for the DPPS Emergency Generation System Modifications (Contract PSD-10/22) (**Change Order No. 06 – Increase of Contract Price by \$45,577.22 to \$4,257,617.51**).
- VIII. **Resolution R-53-24:** A Resolution Awarding a Contract for the Construction of Sacrificial Anode Groundbeds on TW-2 Pipeline (Contract TW-05/24) (**Rossi Contractors, Inc. - \$523,012.00**)

- IX. **RFBA:** Ratification of Purchase Order No. 41831 for Beary Landscaping to Maintain the Grounds at the Northbrook Property (**Beary Landscaping – Not-To-Exceed \$50,000**)

RECOMMENDED MOTION: To recommend approval of Items 2 through 7 of the under the Engineering and Construction Committee Report section of the Commission meeting agenda.

- X. Other Business
- XI. Adjournment

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**Minutes of a Meeting
of the**

ENGINEERING & CONSTRUCTION COMMITTEE

DuPage Water Commission
600 E. Butterfield Road, Elmhurst, Illinois

August 15, 2024

Chairman Fennell called the meeting to order at 6:00 P.M.

Committee members in attendance: D. Bouckaert, J. Fennell, D. Novotny, and F. Saverino

Committee members absent: J. Zay

Also in attendance: D. Cuvalo, M. Weed and J. Loster

Commissioner Bouckaert moved to approve the Minutes of the June 20, 2024, Engineering & Construction Committee Meeting of the DuPage Water Commission. Motion seconded by Commissioner Novotny and unanimously approved by a Voice Vote.

Engineering Manager Loster provided a report of the ongoing Operations and Maintenance activities as listed in the Report of Status of Operations and Board Action Items and provided a report on the Status of Capital Construction, Capital Engineering and other Improvement Projects.

Engineering Manager Loster advised the Committee that High Lift Pump #9 was installed and started up in June, however, due to a bad seal the pump was shut down for repair. With the repair having been completed, the pump will be started again soon and will be monitored for further issues.

Engineering Manager Loster advised the Committee that the purchased Water Quality Analyzers and Panels from Hach Chemical Company have been installed at the DuPage Pump Station as well as the remote tank sites.

Regarding R-43-24, Engineering Manager Loster advised the Committee that this action would allow the purchase of material and services from a sole source provider, in order to maintain the Commission's high lift pump motors through the duration of the current fiscal year.

Engineering Manager Loster advised the Committee that the Illinois Environmental Protection Agency (IEPA) has provided communication to the Commission and other customers regarding the City of Chicago's transition from a blended phosphate treatment to an orthophosphate treatment. He indicated that more information is being sought from the IEPA and City of Chicago and that Staff has engaged the Cornwell Engineering Group to provide services as needed on behalf of the Commission to ensure that proper measures are being taken before, during and after the City's transition in treatment methodology.

Engineering Manager Loster advised the Committee that Commission Staff continues to work with Department of Water Management Staff regarding items identified in the Lexington Pump Station Condition Assessment, specifically the vibration analysis equipment and the photovoltaic (PV) system. He indicated that a report is currently under review regarding the PV system and what it would take

to become fully operational and that any Capital Improvement items needed will be brought to the Board for future consideration.

Regarding the ongoing discussions on alternate water sources, Engineering Manager Loster advised the Committee that the Christopher Burke Engineering task orders approved at the June Board meeting are underway. Communication efforts with the city of Northbrook are ongoing and efforts to maintain the property in accordance with Northbrook requirements continue as needed.

Regarding R-41-24, Engineering Manager Loster advised the Committee that this action would allow the purchase of a valve actuator and operator, from a sole source provider, as a replacement for existing equipment that has exceeded its life expectancy. Due to substantial lead times associated with the equipment involved, the purchase has been made and this item seeks formal ratification of the action.

Engineering Manager Loster indicated that resolution R-34-24 will be brought to the Board for ratification at the September meeting, seeking approval for one of the Commission's Quick-Response (QR) Contractors to provide exploratory excavation and potential remediation on the east discharge piping of the DuPage Pump Station.

Engineering Manager Loster also indicated that separate action will likely be brought to the Board for ratification in September for a leak repair that was very recently performed on a sixteen-inch ductile iron feeder main in Addison.

Engineering Manager Loster reported on the progress of the SCADA Replacement Project and stated that the work continues to progress on schedule and within budget, with next steps involving the Commission's remote tank sites and the Lexington Pump Station.

Engineering Manager Loster reported on the progress of the Emergency Generation System Modifications Project (PSD-10/22) and stated that work continues to wrap up. He noted that remaining tasks mostly include administrative items, with a few minor construction issues to address and indicated that the goal is to bring a final balancing change order to the Board for approval at the September meeting.

Regarding R-46-24, Engineering Manager Loster advised the Committee that this action would allow Staff to engage with a Cathodic Protection engineer as needed for the duration of the current fiscal year.

Regarding R-47-24, Engineering Manager Loster advised the Committee that this action would allow for a twelve-month contract extension with an existing contractor, to perform material testing as needed. He also noted that there are no price increases associated with this contract extension.

Engineering Manager Loster provided a WaterLink update, indicating that communication with project stakeholders remains productive. He noted that value engineering efforts have led to a request for a change order on an Illinois Department of Transportation (IDOT) project that is expected to save approximately \$300,000 and a shift in the pipe alignment near Oswego East High School which could lead to savings in the seven-figures. Engineering Manager Loster also shared that a workshop was

recently held with the design team to discuss bidder qualifications and another will be held in the near future to discuss the easement acquisition process. He noted that the project is currently on schedule and the Phase II Engineering effort remains within budget.

Regarding R-45-24, Engineering Manager Loster advised the Committee that this action would allow Staff to engage with an engineering firm to evaluate the Commission's Tank Site No. 4 in an effort to determine its value and whether or not it would be advisable to sell a portion of the currently owned site, most of which is not needed for ongoing operations. He indicated that this action was previously discussed at the June Board Meeting and as the proposal was within the General Manager's purchasing authority, the work is already underway and is on tonight's agenda for formal ratification.

Chairman Fennell inquired with the Committee if there were any further questions regarding the action items. Hearing none, Commissioner Bouckaert moved to recommend approval of items 2 through 6 of the Engineering and Construction Committee portion of the Commission Agenda (Items IV through VIII on the Engineering and Construction Committee Agenda). Seconded by Commissioner Saverino and unanimously approved by a Voice Vote.

Commissioner Fennell asked the Committee if any other business or other items to be discussed. Hearing none, and with no other items coming before the Committee, Commissioner Saverino moved to adjourn the meeting at 6:22 P.M. Seconded by Commissioner Bouckaert and unanimously approved by a Voice Vote.



MEMORANDUM

To: Paul May – General Manager

From: Chris Bostick – Manager of Water Operations
Jeff Loster – Manager of Engineering

Mike Weed – Operations & Instrumentation Supervisor
Dariusz Panaszek – Pipeline & Remote Facilities Supervisor
Jessica Haney – Project Engineer
Denis Cuvalo – Systems Engineer and Information Technology Supervisor

Date: 9/12/2024

Subject: Status of Operations, Engineering and Construction

Operations Overview

The Commission's sales for August 2024 were a total of 2.60 billion gallons. This represents an average daily demand of 84.0 million gallons per day (MGD), which is lower than the August 2023 average day demand of 87.9 MGD. The maximum day demand was 96.8 MGD recorded on August 24, 2024, which is lower than the August 2023 maximum day demand of 101.5 MGD. The minimum day flow was 73.8 MGD.

The recorded total precipitation for August 2024 was 2.60 inches compared to 1.33 inches for August 2023. The level of Lake Michigan for August 2024 is 579.66 (Feet International Great Lakes Datum (IGLD) 1985) compared to 579.33 (Feet IGLD 1985) for August 2023.

DuPage Operations & Instrumentation Maintenance and Construction Overview

The 2024 Meter Testing Program is in process and 48% complete.

High Lift Pump #9 repairs are complete, the pump was installed, and tested in July. A potential bearing lubrication abnormality was identified during start-up. An oil seal was identified as the problem and was replaced in August. The pump will continue to be monitored during operation throughout September to confirm the bearings are receiving proper lubrication.

Resolution R-42-24 appears on the agenda seeking authorization for the General Manager to purchase replacement switchgear control batteries, labor services, and critical spare parts from a sole source provider at a total cost not-to-exceed \$140,000.

City of Chicago Water Treatment Modifications

The Illinois EPA released a form letter to all water systems that receive Lake Michigan water via the City of Chicago's two water treatment plants. The letter advised the recipients that the City will be transitioning in October from their current blended phosphate to phosphoric acid to optimize the control of lead and copper release through household plumbing. The letter suggested that each water system employ unidirectional flushing of their individual systems and perform sentinel monitoring for the lead and copper as well as other compounds, before, during and after the transitional period.

DWC Staff believes that while we are confident the proposed treatment change is appropriate and has been properly vetted by the City of Chicago and the IEPA, there remains an absence of information and specific guidance for DWC Customers. Staff has reached out to various parties to facilitate the cohesive and consistent communication of activities, and the development of specific operational recommendations associated with the Chicago treatment change.

DWC Staff is working with Dr. David Cornwell, PhD, of the Cornwell Engineering Group, to review the Chicago study and provide recommendations regarding DWC and DWC Customer operations during the transition. DWC Staff has initiated the monitoring of certain water quality parameters to assist in the development of Dr. Cornwell's recommendations. The City, their consultants and IEPA have scheduled two (2) informational webinars for DWC Customers and Consultants in September.

Lexington Operations and Maintenance Overview

Staff continues to discuss with the Department of Water Management Staff (DWM) the content of the 2023 Lexington Pump Station Condition Assessment and other emerging issues. Previous discussions focused on the Pumping System Vibration Analysis equipment and the installation to replace the erstwhile analytical equipment. Investigations continue and additional proposals are being sought for the installation of vibration analysis instrumentation; proposals will be brought forth for Board consideration in the near future.

The Photovoltaic Systems (PV System) evaluation reports have been received and are under review by staff. The reports should indicate the planning level estimates to return the PV system to full functionality and propose potential enhancements for consideration.

DWM reports they continue to troubleshoot their SCADA system deficiencies however have not been able to identify the root cause of the ongoing issue to date.

Alternate Water Source

Christopher B. Burke Engineering, Ltd. (CBBEL) is in the process of developing a preliminary site plan for the Northbrook property. Staff has met with CBBEL to discuss preliminary site stormwater management strategies, grading and utility plans.

Staff continues to maintain the site grass below the ordained height of the Village of Northbrook zoning regulations, and the driveway barrier gates have been installed.

Pipeline & Remote Facilities Maintenance Overview

Pipeline staff continue inspecting Remote Facilities and performing maintenance and corrective work as needed including meter station site drainage improvements and various valve actuator repairs.

Pipeline staff continue monitoring I-294 (NB and SB) Tollway construction work in the vicinity of the Commission's 72-inch and 90-inch water mains.

Resolution R-34-24 appears on agenda to approve and ratify Work Authorization Order No. 025 to Quick Response Contractor Benchmark Construction Co. Inc. to perform exploratory excavation, with potential remediation of corrosion, on the 72-inch steel East Discharge piping of the DuPage Pump Station.

Resolution R-48-24 appears on the agenda to approve and ratify Work Authorization Order No. 028 to Quick Response Contractor Benchmark Construction Co. Inc. WAO No. 028 was approved in advance to perform repairs on a leaking 16" diameter feeder water main which services the Village of Addison.

SCADA & Information Technology Overview

The SCADA Replacement Project (Contract PSD-9/21) is ongoing. The DWC campus control panel replacement has been completed with final site acceptance testing and open items being completed. Once the campus panels site acceptance testing and open items are complete the integration will transition to the replacement of the remote site control panel starting with Lexington and then to the Tank Sites. The inspection and maintenance of all remote site antenna systems is underway and progressing well and is anticipated to be completed by the end of the year, at about 32% complete. The fiber replacement work for the DWC campus is anticipated to begin late this Fall following the completion of all control and network upgrades, and the replacement kick-off with the addition of a new duct bank to complete a ring topology for the new fiber network. The Back-Up Telemetry System radio and processor upgrade is scheduled to be completed by October. Access Control security system upgrade is in the process of being scheduled with the method of procedures being reviewed.

Engineering & Capital Improvement Program Overview

The DPPS Emergency Generation System Modifications (Contract PSD-10/22) Project continues to wrap up, with a single project task remaining to be completed. Change Order 6 (Resolution R-52-24) appears on the agenda which closes out all outstanding project changes with the exception of the aforementioned item. A final balancing change order will be brought forward at the October Board meeting for approval, at which time all project components will be complete.

Resolution R-53-24 appears on the agenda to award a contract to Rossi Contractors, Inc. (Contract TW-05/24) for the construction of sacrificial anode groundbeds on TW-2 Pipeline.

WaterLink Communities (Montgomery/Oswego/Yorkville)

The Phase II engineering effort remains ongoing and is approximately 40% complete. Preliminary field work (utility potholing, soil borings, etc.) is nearly complete, with the only areas remaining being those within the ComEd corridor. Commission Staff and the design team continue to hold weekly calls with ComEd Staff to ensure an efficient design that is optimal for all parties.

Commission Staff continues to work diligently with the WaterLink communities to coordinate information exchanges that remain critical in establishing terms of important documents such as the Subsequent Customer Agreements, Construction Escrow Agreements and the buy-in fee calculations. Some of those documents will likely be brought forward to the Board for approval starting in October.

As has been previously discussed, the design team has identified a portion of work on an unrelated IDOT project that is in conflict with the proposed WaterLink work. As such, the team contacted IDOT, and all parties have conceptually agreed to a change order that would eliminate the need to remove any conflicts and will enable IDOT to instead install work that can accommodate the WaterLink Project. Associated agreements will be brought forward for approval in October.

In August, the design team and Commission Staff held a workshop with Mark Mathewson of Mathewson Right of Way Company to discuss the easement acquisition process to start establishing a procedure for the nearly 150 easements that will need to be acquired.

As work progresses toward construction, Commission Staff has also begun establishing a plan for project communications as well as construction engineering and oversight services.

Board Action Items

- R-34-24:** A Resolution to Approve & Ratify Certain Work Authorization Orders Under Quick Response Contract QR-12/21 (**WAO No. 25 – Benchmark Construction Co., Inc. – Estimated Expense of \$100,824.00**).

- R-43-24:** A Resolution Suspending Purchasing Procedures and Authorizing the General Manager to Purchase Replacement Switchgear Control Batteries, Labor Services, and Critical Spare Parts for the Generator Control System, at a Cost Not to Exceed \$140,000, from a sole Source Provider (**Altorfer Industries – Total Cost Not-To-Exceed \$140,000.00**).

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- R-53-24:** A Resolution Awarding a Contract for the Construction of Sacrificial Anode Groundbeds on TW-2 Pipeline (Contract TW-05/24) **(Rossi Contractors, Inc. - \$523,012.00)**
- RFBA:** Ratification of Purchase Order No. 41831 for Beary Landscaping to Maintain the Grounds at the Northbrook Property **(Beary Landscaping – Not-To-Exceed \$50,000.00)**

Attachments

1. DuPage Laboratory Bench Sheets for August 2024
2. Water Sales Analysis 01-May-2020 to 31-August-2024
3. DuPage Water Commission Chart Sales vs. Historical Average
4. DuPage Water Commission Chart Sales vs. Allocation
5. WaterLink Status Report

DU PAGE WATER COMMISSION
WATER SALES ANALYSIS

01-May-92 TO 31-Aug-24

PER DAY AVERAGE 77,949,102

MONTH	SALES TO CUSTOMERS (GALLONS)	PURCHASES FROM CHICAGO (GALLONS)	GALLONS BILLED %	BILLINGS TO CUSTOMERS	BILLINGS FROM CHICAGO	DOCUMENTED COMMISSION WATER USE (2)	DOCUMENTED COMMISSION WATER USE %	TOTAL ACCOUNTED FOR %	DWC OPER. & MAINT. RATE (3)	CHGO RATE
May-20	2,084,924,000	2,141,838,951	97.34%	\$10,362,072.28	\$8,513,809.83	376,100	0.02%	97.36%	\$4.97	\$3.975
Jun-20	2,522,634,000	2,596,146,493	97.17%	\$12,537,490.98	\$10,571,508.52	731,078	0.03%	97.20%	\$4.97	\$4.072
Jul-20	2,782,507,000	2,872,440,835	96.87%	\$13,829,059.79	\$11,696,579.08	647,000	0.02%	96.89%	\$4.97	\$4.072
Aug-20	3,078,522,000	3,180,137,701	96.80%	\$15,300,254.34	\$12,949,520.72	3,694,350	0.12%	96.92%	\$4.97	\$4.072
Sep-20	2,427,570,000	2,510,646,051	96.69%	\$12,065,022.90	\$10,223,350.72	1,148,848	0.05%	96.74%	\$4.97	\$4.072
Oct-20	2,143,671,000	2,203,255,879	97.30%	\$10,654,044.87	\$8,971,657.94	748,000	0.03%	97.33%	\$4.97	\$4.072
Nov-20	1,897,985,000	1,957,960,123	96.94%	\$9,432,985.45	\$7,972,813.62	200,026	0.01%	96.95%	\$4.97	\$4.072
Dec-20	1,955,711,000	2,027,160,874	96.48%	\$9,719,883.67	\$8,254,599.08	348,955	0.02%	96.49%	\$4.97	\$4.072
Jan-21	1,988,344,000	2,040,857,402	97.43%	\$9,882,069.68	\$8,310,371.34	205,828	0.01%	97.44%	\$4.97	\$4.072
Feb-21	1,915,366,000	1,971,858,620	97.14%	\$9,519,369.02	\$8,029,408.30	290,224	0.01%	97.15%	\$4.97	\$4.072
Mar-21	1,986,888,000	2,055,661,022	96.65%	\$9,874,833.36	\$8,370,651.68	512,237	0.02%	96.68%	\$4.97	\$4.072
Apr-21	1,959,759,000	2,010,756,459	97.46%	\$9,740,002.23	\$8,187,800.30	1,013,926	0.05%	97.51%	\$4.97	\$4.072
May-21	2,331,364,000	2,401,447,849	97.08%	\$11,586,879.08	\$9,778,695.64	1,625,835	0.07%	97.15%	\$4.97	\$4.072
Jun-21	2,646,312,000	2,727,518,236	97.02%	\$13,152,170.64	\$11,226,465.06	872,815	0.03%	97.05%	\$4.97	\$4.116
Jul-21	2,661,520,000	2,750,318,994	96.77%	\$13,227,754.40	\$11,320,312.98	772,815	0.03%	96.80%	\$4.97	\$4.116
Aug-21	2,736,795,000	2,818,422,046	97.10%	\$13,601,871.15	\$11,600,625.14	458,555	0.02%	97.12%	\$4.97	\$4.116
Sep-21	2,616,212,000	2,698,022,374	96.97%	\$13,002,573.64	\$11,105,060.09	1,237,080	0.05%	97.01%	\$4.97	\$4.116
Oct-21	2,128,141,000	2,179,013,387	97.67%	\$10,576,860.77	\$8,968,819.10	396,147	0.02%	97.68%	\$4.97	\$4.116
Nov-21	1,896,311,000	1,961,815,221	96.66%	\$9,424,665.67	\$8,074,831.45	462,613	0.02%	96.68%	\$4.97	\$4.116
Dec-21	1,950,793,000	2,010,917,641	97.01%	\$9,695,441.21	\$8,276,937.01	382,031	0.02%	97.03%	\$4.97	\$4.116
Jan-22	2,046,043,000	2,110,214,643	96.96%	\$10,168,833.71	\$8,685,674.26	621,078	0.03%	96.99%	\$4.97	\$4.116
Feb-22	1,879,376,000	1,935,513,559	97.10%	\$9,340,498.72	\$7,966,573.81	247,750	0.01%	97.11%	\$4.97	\$4.116
Mar-22	1,990,472,000	2,061,912,643	96.54%	\$9,892,645.84	\$8,486,832.44	459,838	0.02%	96.56%	\$4.97	\$4.116
Apr-22	1,935,992,000	1,981,414,298	97.71%	\$9,621,880.24	\$8,155,501.25	285,652	0.01%	97.72%	\$4.97	\$4.116
May-22	2,276,513,000	2,344,221,635	97.11%	\$11,792,337.34	\$9,648,816.25	5,698,667	0.24%	97.35%	\$5.18	\$4.116
Jun-22	2,682,480,000	2,772,533,130	96.75%	\$13,895,246.40	\$11,982,888.19	690,925	0.02%	96.78%	\$5.18	\$4.322
Jul-22	2,804,661,000	2,892,532,635	96.96%	\$14,528,143.98	\$12,501,526.05	883,858	0.03%	96.99%	\$5.18	\$4.322
Aug-22	2,688,224,000	2,772,533,130	96.96%	\$13,925,000.32	\$11,982,888.19	906,806	0.03%	96.99%	\$5.18	\$4.322
Sep-22	2,415,535,000	2,474,643,822	97.61%	\$12,512,471.30	\$10,695,410.60	1,021,063	0.04%	97.65%	\$5.18	\$4.322
Oct-22	2,153,410,000	2,220,050,683	97.00%	\$11,154,663.80	\$9,595,059.05	2,891,786	0.13%	97.13%	\$5.18	\$4.322
Nov-22	1,919,552,000	1,979,550,491	96.97%	\$9,943,279.36	\$8,555,617.22	1,008,092	0.05%	97.02%	\$5.18	\$4.322
Dec-22	2,071,113,000	2,123,449,660	97.54%	\$10,728,365.34	\$9,177,549.43	552,389	0.03%	97.56%	\$5.18	\$4.322
Jan-23	2,014,750,000	2,060,255,805	97.79%	\$10,436,405.00	\$8,904,425.59	337,423	0.02%	97.81%	\$5.18	\$4.322
Feb-23	1,835,597,000	1,883,158,917	97.47%	\$9,508,392.46	\$8,139,012.84	529,206	0.03%	97.50%	\$5.18	\$4.322
Mar-23	1,971,974,000	2,026,257,691	97.32%	\$10,214,825.32	\$8,757,453.41	306,690	0.02%	97.34%	\$5.18	\$4.322
Apr-23	1,962,197,000	2,010,451,747	97.60%	\$10,164,180.46	\$8,689,172.45	349,596	0.02%	97.62%	\$5.18	\$4.322
May-23	2,474,377,000	2,540,440,833	97.40%	\$13,336,892.03	\$10,979,785.28	684,441	0.03%	97.43%	\$5.39	\$4.322
Jun-23	2,971,436,000	3,043,540,086	97.63%	\$16,016,040.04	\$13,814,628.45	678,930	0.02%	97.65%	\$5.39	\$4.539
Jul-23	2,567,425,000	2,639,887,376	97.26%	\$13,838,420.75	\$11,982,448.80	1,047,600	0.04%	97.29%	\$5.39	\$4.539
Aug-23	2,708,945,000	2,773,069,509	97.69%	\$14,601,213.55	\$12,586,962.50	832,992	0.03%	97.72%	\$5.39	\$4.539
Sep-23	2,406,858,000	2,471,708,096	97.38%	\$12,972,964.62	\$11,219,083.05	753,904	0.03%	97.41%	\$5.39	\$4.539
Oct-23	2,071,291,000	2,116,545,770	97.86%	\$11,164,258.49	\$9,607,001.25	1,034,131	0.05%	97.91%	\$5.39	\$4.539
Nov-23	1,902,725,000	1,957,768,374	97.19%	\$10,255,687.75	\$8,886,310.65	809,342	0.04%	97.23%	\$5.39	\$4.539
Dec-23	1,972,754,000	2,031,158,416	97.12%	\$10,633,144.06	\$9,219,428.05	2,329,064	0.11%	97.24%	\$5.39	\$4.539
Jan-24	2,058,390,000	2,131,445,175	96.57%	\$11,094,722.10	\$9,674,663.60	730,427	0.03%	96.61%	\$5.39	\$4.539
Feb-24	1,868,175,000	1,916,869,806	97.46%	\$10,069,463.25	\$8,700,672.05	268,834	0.01%	97.47%	\$5.39	\$4.539
Mar-24	1,927,795,000	1,971,770,225	97.77%	\$10,390,815.05	\$8,949,831.10	340,529	0.02%	97.79%	\$5.39	\$4.539
Apr-24	1,951,120,000	1,992,959,991	97.90%	\$10,516,636.80	\$9,046,045.40	426,636	0.02%	97.92%	\$5.39	\$4.539
May-24	2,285,252,000	2,331,031,384	98.04%	\$12,751,706.16	\$10,580,551.45	964,148	0.04%	98.08%	\$5.58	\$4.539
Jun-24	2,558,136,000	2,613,555,125	97.88%	\$14,274,398.88	\$12,265,414.20	669,121	0.03%	97.91%	\$5.58	\$4.693
Jul-24	2,577,734,000	2,637,750,416	97.72%	\$14,383,755.72	\$12,378,962.70	5,976,667	0.23%	97.95%	\$5.58	\$4.693
Aug-24	2,723,982,000	2,791,119,391	97.59%	\$15,199,819.56	\$13,098,723.30	5,570,100	0.20%	97.79%	\$5.58	\$4.693
TOTALS (1)	920,656,842,798	947,122,495,963	97.21%	\$2,343,890,679.08	\$2,068,422,249.05	884,689,006	0.09%	97.30%	\$2.55	\$2.184

- (1) - SINCE MAY 1, 1992
- (2) - REPRESENTS DU PAGE PUMP STATION, METER TESTING AND CONSTRUCTION PROJECT USAGE
- (3) - DOES NOT INCLUDE FIXED COST PAYMENTS

YTD

Aug-23	10,722,183,000	10,996,937,804	97.50%	57,792,566	49,363,825				\$5.39	\$4.489
Aug-24	10,145,104,000	10,373,456,316	97.80%	56,609,680	48,323,652				\$5.58	\$4.658
	(577,079,000)	(623,481,488)		(\$1,182,886)	(\$1,040,173)					
	-5.4%	-5.7%		-2.0%	-2.1%					
Month										
Aug-23	2,708,945,000	2,773,069,509	97.69%	14,601,214	12,586,963				\$5.39	\$4.539
Aug-24	2,723,982,000	2,791,119,391	97.59%	15,199,820	13,098,723				\$5.58	\$4.693
	15,037,000	18,049,882		\$598,606	\$511,761					
	0.6%	0.7%		4.1%	4.1%					
Aug>July	146,248,000	153,368,975		816,064	719,761					

DUPAGE WATER COMMISSION
PWS FACILITY ID# - IL435400
MONTHLY OPERATIONS REPORT
DUPAGE WATER COMMISSION LABORATORY BENCH SHEET RESULTS
AUGUST 2024

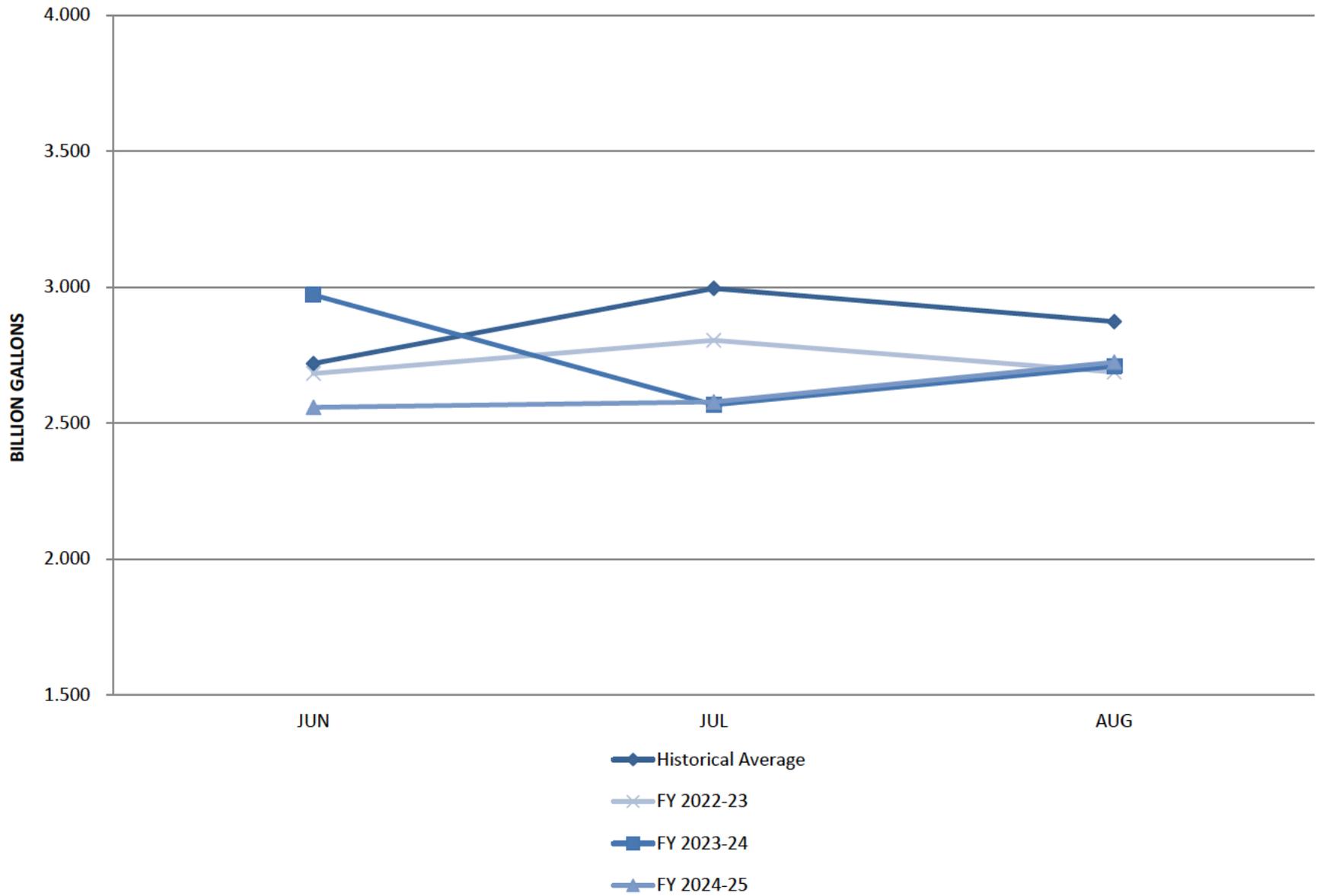
DATE	LEXINGTON P.S. SUPPLY			DUPAGE P.S. DISCHARGE						ANALYST INT.	
	FREE Cl2 (mg/L)	TURBIDITY (ntu)	O-PO4 (mg/L)	FREE Cl2 (mg/L)	TURBIDITY (ntu)	TEMP (°F)	pH	Fluoride (mg/L)	O-PO4 (mg/L)		P.A.C. (LBS/MG)
1	1.25	0.11	0.60	1.26	0.09	72	7.4	0.9	0.58	0	AM
2	1.23	0.11	0.58	1.18	0.12	72	7.5	0.9	0.59	0	AM
3	1.27	0.12	0.62	1.30	0.11	73	7.6	0.8	0.64	0	JS
4	1.25	0.11	0.66	1.33	0.10	73	7.6	0.9	0.60	0	JS
5	1.30	0.12	0.65	1.09	0.11	72	7.5	0.9	0.64	0	AM
6	1.28	0.13	0.62	1.19	0.13	73	7.5	0.9	0.64	0	AM
7	1.36	0.11	0.66	1.11	0.14	72	7.5	0.8	0.65	0	JS
8	1.35	0.14	0.64	1.09	0.12	72	7.6	0.9	0.57	0	JS
9	1.28	0.12	0.62	1.27	0.13	72	7.6	0.9	0.59	0	JS
10	1.31	0.12	0.63	1.29	0.13	72	7.6	0.9	0.60	0	AM
11	1.36	0.10	0.64	1.30	0.09	73	7.5	0.9	0.62	0	AM
12	1.22	0.07	0.64	1.34	0.09	73	7.5	0.8	0.64	0	JS
13	1.31	0.07	0.62	1.18	0.09	73	7.6	0.8	0.61	0	JS
14	1.40	0.08	0.60	1.21	0.08	73	7.6	0.9	0.62	0	JS
15	1.28	0.08	0.62	1.32	0.09	73	7.6	0.9	0.64	0	JS
16	1.27	0.08	0.61	1.11	0.09	72	7.6	0.9	0.61	0	RC
17	1.24	0.10	0.61	1.08	0.09	73	7.6	0.9	0.59	0	JS
18	1.32	0.11	0.64	1.12	0.11	72	7.2	0.8	0.63	0	JS
19	1.30	0.12	0.63	1.29	0.10	73	7.2	0.8	0.60	0	AM
20	1.26	0.10	0.63	1.25	0.12	73	7.2	0.8	0.62	0	AM
21	1.34	0.10	0.60	1.31	0.11	73	7.2	0.8	0.61	0	JS
22	1.32	0.13	0.64	1.33	0.15	72	7.2	1.0	0.61	0	JS
23	1.21	0.10	0.61	1.14	0.10	72	7.2	0.8	0.67	0	JS
24	1.24	0.17	0.62	1.38	0.16	72	7.0	0.7	0.61	0	KD
25	1.28	0.11	0.65	1.33	0.10	72	7.1	0.7	0.60	0	KD
26	1.26	0.09	0.59	1.23	0.10	72	7.1	0.6	0.65	0	JS
27	1.43	0.09	0.61	1.18	0.08	73	7.1	0.8	0.62	0	JS
28	1.40	0.10	0.65	1.24	0.10	74	7.1	0.7	0.66	0	KD
29	1.41	0.09	0.63	1.22	0.10	74	7.1	0.7	0.64	0	KD
30	1.16	0.09	0.60	1.17	0.13	73	7.1	0.7	0.66	0	KD
31	1.36	0.10	0.60	1.32	0.10	73	7.3	0.7	0.63	0	RC
AVG.	1.30	0.11	0.62	1.23	0.11	73	7.4	0.8	0.62	0	
MAX.	1.43	0.17	0.66	1.38	0.16	74	7.6	1.0	0.67	0	
MIN.	1.16	0.07	0.58	1.08	0.08	72	7.0	0.6	0.57	0	

[Redacted Signature]

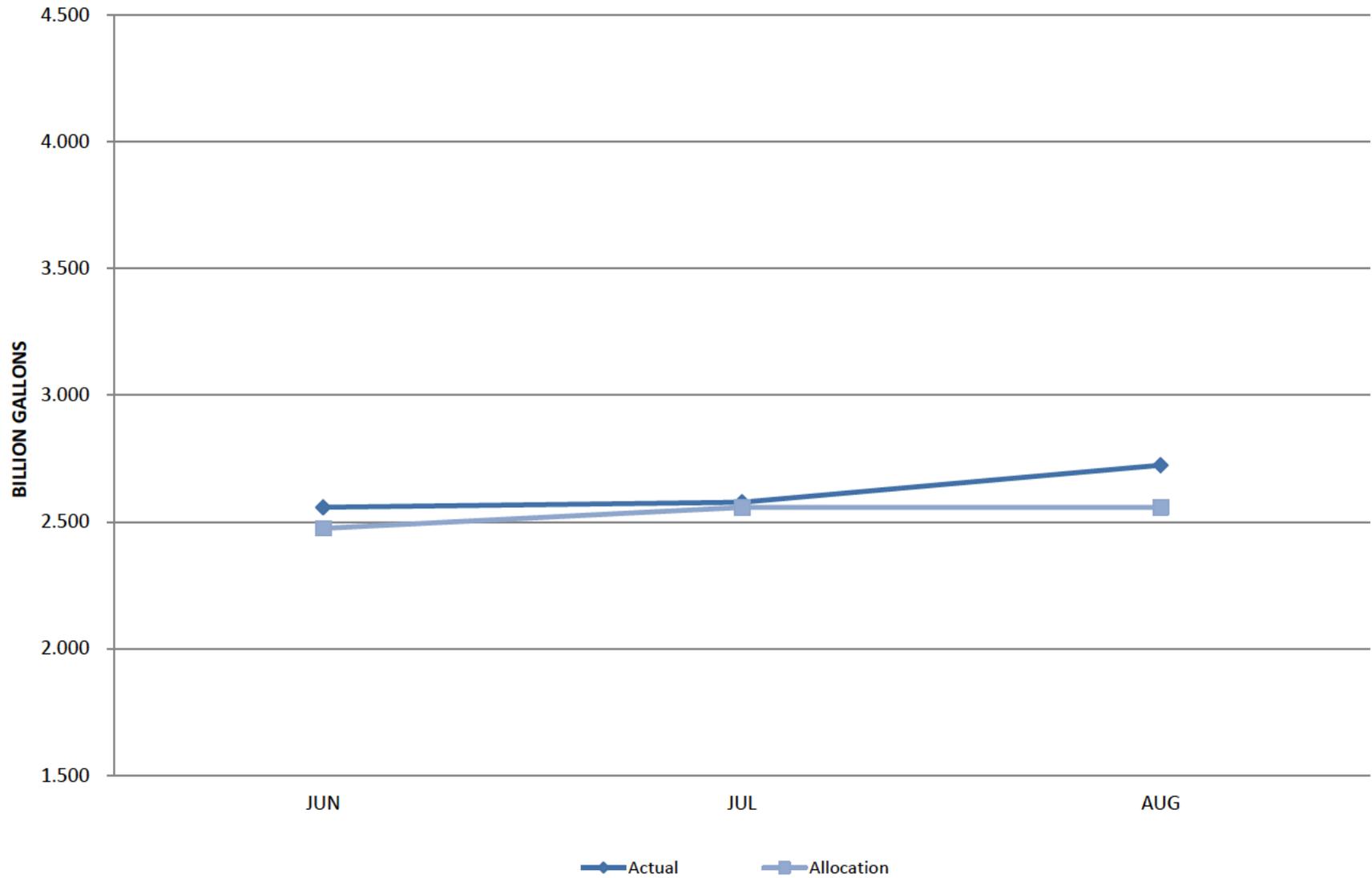
9/4/24
Date

Mike Weed, Operations Supervisor
Illinois ROINC # 186860234

DU PAGE WATER COMMISSION SALES FY 2024-25, 2023-24 & 2022-23 VS. HISTORICAL AVERAGE



DU PAGE WATER COMMISSION SALES FY 2024-25 VS. ALLOCATION





MONTHLY STATUS REPORT

LAN PROJECT #: 128-10031-001

PROJECT: DuPage Water Commission WaterLink Extension Phase II

REPORT DATE: September 9, 2024

MEETING DATE: September 19, 2024

I. Progress through September 9, 2024

A. Field data collection and surveying.

1. Final cadastral surveying work ongoing.
 - a) All 13 additional sections authorized in Phase 1 complete. Site surveying for 3 of the 7 delivery sites has been completed, with remainder coming from WaterLink municipal engineers.
 - b) Site topo at Oswego East HS began Aug 6 and is complete. High school engineer provided existing utility map at site.
 - c) Existing structure rim/invert data collection 100% complete. Total of approximately 1,050 structures located with rim/inverts surveyed.
2. Processing of collected Aerial LIDAR data is complete – received from SAM, LLC on 6/5/24.
 - a) 100% of original scope complete. Overall width of data processing increased to facilitate design drawing set-up and minimize future re-work. Increased width processing complete.
 - b) SAM delivered additional processed data along Wolf's Crossing Rd and Douglas Rd for modified FW1 Segment 1 & 2 route to REL on August 26th.
3. Subsurface Utility Locates
 - a) All SUE field activities will be completed this week. Currently finishing up at the new Wolf's Crossing / Douglas route next week.
4. Utility Potholing Locates
 - a) Over 400 potholes completed to date and are about 90% complete. Subconsultant pulled off job until ComEd approval is granted for subsurface work in its ROW.
5. Geotechnical
 - a) Total of 96 borings (48%) completed to date in Phase 2.
 - b) Drill crew performed additional borings in area of identified sand seam along Orchard Rd the week of Aug 12. Awaiting permits from ComEd and IDOT before remobilizing to complete remainder.



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MONTHLY STATUS REPORT

- c) Book Road geotechnical report is expected to be completed this week.
- 6. Cathodic Protection
 - a) Soil resistivity testing underway for cathodic protection design.
 - b) Crew has mobilized and beginning data collection along Book Road.
- B. Data Collection (as-builts, GIS, design drawings).
 - 1. Data collection ongoing for IL Route 71 and IL Route 30.
 - 2. WaterLink Delivery Point proposed site layouts.
 - 3. Additional title commitments have been ordered along US Route 30, Wolf's Crossing, Douglas Rd.
 - 4. Design team has set initial priority parcels to move to the plat preparation stage.
- C. Ongoing Coordination with ComEd.
 - 1. Coordination with ComEd ongoing to address transmission main alignment review comments.
 - a) ComEd provided preliminary approval for alignment east of Ogden Falls Blvd (TW6 Section 2).
 - 1) Awaiting final written approval of alignment and approval for geotechnical and potholing work align ComEd property.
 - b) ComEd requested transmission main additional alignment revisions for alignment west of Ogden Falls Blvd (TW6 Section 3).
 - 1) Alignment revisions in progress. Review meeting will be scheduled with ComEd upon completion of revised alignment.
 - 2. Subsequent ComEd design reviews and coordination will be performed during Phase II design.
- D. Contract TW6 Section 1 (Book Rd) in progress.
 - 1. Water transmission main plan and profile design ongoing.
 - 2. Proposed connection design at Book Road & 75th Street.
 - 3. Remote operated valves along exiting 48-inch transmission main.
 - 4. Roadway plans and traffic control plans.
- E. Contract TW6 Section 2 & 3 in progress.
 - 1. Water transmission main plan and profile design ongoing.
 - 2. Drawing production underway after receiving preliminary approval from ComEd Transmission Engineering group.



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MONTHLY STATUS REPORT

3. TW6 Section 3 drawing production on hold pending alignment revisions and subsequent reviews by ComEd.
- F. Contract FW1 Section 1 & 2 in progress.
1. 30% Drawings submitted 8/16/24.
 - a) DWC Comments received 9/6/24.
 2. Water transmission main plan and profile design ongoing. Realignment design through Oswego East High School site and along Wolf's Crossing / Douglas Road in progress.
 - a) Additional geotechnical investigation pending.
- G. Contract FW1 Section 3 in progress.
1. 30% Drawings submitted 8/16/24.
 - a) DWC Comments received 9/6/24.
 2. Water transmission main plan and profile design ongoing.
 3. Ongoing coordination with IDOT District 3 on IL Route 71 project overlap.
- H. Contract FW1 Section 4 in progress.
1. 30% Drawings submitted 8/16/24.
 - a) DWC review comments received 9/6/24.
 2. Water transmission main plan and profile design ongoing.
 - a) Orchard Road, Tuscany Trail, Galena Road, IL Route 30.
- I. Contract MS22 Meter Stations in progress.
1. Meter station piping and building layouts ongoing.
 2. Ongoing coordination w/ DWC regarding layouts and preliminary information for subsequent customer agreements.



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MONTHLY STATUS REPORT

II. Scope Changes – Phase II (to date)

N/A

III. Financials

- A. Total Phase II Contract: \$19,956,942
 - 1. Fee Expended through August 31, 2024:
 - a) Total: \$7,903,972 (39.6%)
 - 1) Basic Services: \$4,488,466 (22.5%)
 - 2) Additional Services: \$3,415,508 (17.1%)

IV. Completed Workshops, Meetings and Visits (August-September)

- A. Contractor Prequalification Discussion w/ DWC and Legal Team – August 2, 2024
- B. August Monthly Progress Meeting w/ DWC – August 15, 2024.
- C. Land Acquisition Workshop w/ DWC and Legal Team – August 27, 2024.
- D. Hydraulics and Construction Coordination Meeting w/ DWC, Montgomery, and Yorkville – September 5, 2024.
- E. ComEd Coordination Meetings – Various

V. Upcoming Tasks & Meetings

- A. ComEd Coordination Meetings – Various
- B. Phase II subsurface utility engineering (SUE) utility locating and potholing (ongoing).
- C. Phase II topographic surveying and field data collection along final route (ongoing).
- D. Phase II geotechnical field work (ongoing).
- E. Field data collection for cathodic protection design (ongoing).



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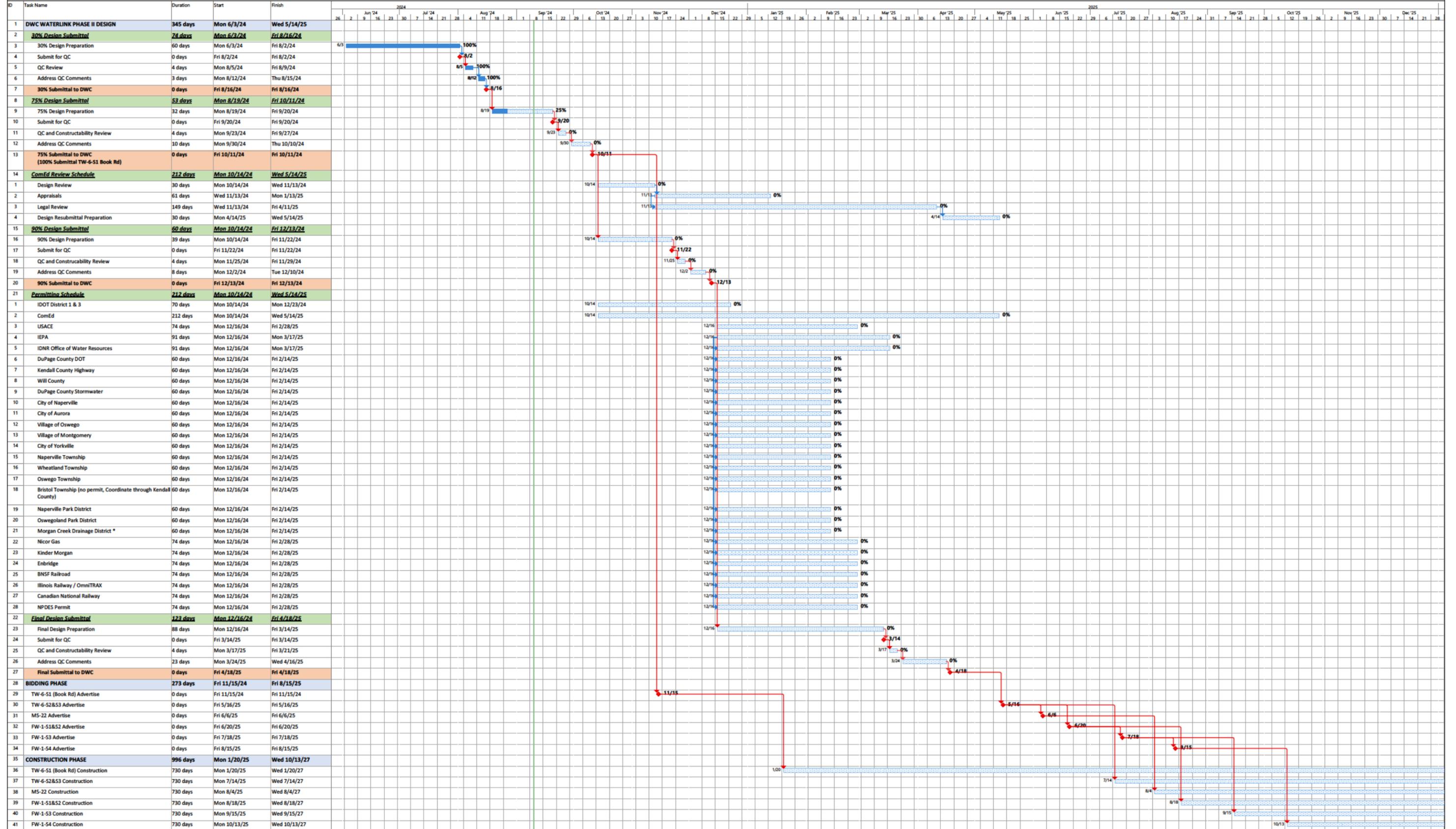


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**Cash Flow/Invoicing Forecast - Phase II Services
DuPage Water Commission
WaterLink Extension
September 2024**

Description	Activity through	Planned	Planned	Planned	Planned	Planned	Planned	Planned	Planned	Planned	Planned	Planned	Planned				
	April 26, 2024	May 31, 2024	June 30, 2024	July 31, 2024	August 31, 2024	October 2024	November 2024	December 2024	January 2025	February 2025	March 2025	April 2025	May 2025	June 2025	July 2025	August 2025	September 2025
Basic Services	\$ 625,960	\$ 876,344	\$ 980,607	\$ 1,011,754	\$ 994,029	\$ 1,132,800	\$ 1,132,800	\$ 1,132,800	\$ 1,126,728	\$ 1,001,536	\$ 1,001,536	\$ 751,152	\$ 250,384	\$ 125,192	\$ 125,192	\$ 125,192	\$ 125,192
Additional Services	\$ 545,788	\$ 1,126,706	\$ 586,700	\$ 562,551	\$ 594,996	\$ 713,516	\$ 647,896	\$ 630,754	\$ 330,058	\$ 318,851	\$ 309,854	\$ 322,020	\$ 210,726	\$ 178,750	\$ 178,750	\$ 179,830	\$ -
MONTHLY SUBTOTAL	\$ 1,171,748	\$ 2,003,050	\$ 1,567,307	\$ 1,574,305	\$ 1,589,025	\$ 1,846,316	\$ 1,780,696	\$ 1,763,554	\$ 1,456,785	\$ 1,320,387	\$ 1,311,389	\$ 1,073,172	\$ 461,110	\$ 303,942	\$ 303,942	\$ 305,022	\$ 125,192
SUBTOTAL	\$6,316,409					\$6,979,591			\$6,660,942								
IGA ESCROW DEPOSITS	\$7,764,000					\$5,532,000			\$6,660,942								
TOTAL PHASE II CONTRACT																\$	19,956,942

**DuPage Water Commission
WaterLink Extension
Phase II Design Schedule**



September 2024
 Critical ■ Critical Progress ■
 Task Task Progress
 Split Milestone ◆



Resolution #: R-34-24

Account: 01-60-663100, \$150,000

Approvals: Author / Manager / Finance / Admin

D.P. RCB CAP PDM

REQUEST FOR BOARD ACTION

Date: 9/12/2024

Description: Approve Work Authorization Orders Under Quick Response Contract QR-12/21.

Agenda Section: Engineering & Construction

Originating Department: Pipeline & Remote Facilities

The Commission entered into certain agreements dated June 30, 2021, with John Neri Construction Co. Inc., Rossi Contractors Inc., and Benchmark Construction Co. Inc. for Quick Response construction work, as needed, through the issuance of Work Authorization Orders (Contract QR-12/21). Resolution No. R-34-24 would approve the following Work Authorization Order under the Quick Response contracts.

Work Authorization Order No. 025 to Benchmark Construction Co, Inc.

In fall 2023, significant corrosion was found on the 72" diameter West Discharge pipe of the DuPage Pump Station. Immediate remedial action was necessary to prevent a potentially catastrophic failure. Due to the severe corrosion conditions found on West Discharge piping, staff developed a scope of work for a contractor to perform a similar exploratory excavation on the 72" diameter East Discharge piping of the DuPage Pump Station. Staff solicited cost estimates for this work from the three QR-12/21 contractors and the results are listed below:

Company	Estimated Cost
Benchmark Construction Co., Inc.	\$100,824.00
Rossi Contractors Inc.,	\$103,970.60
John Neri Construction Co., Inc.	\$165,250.00

The proposal of Benchmark Construction Co., Inc. was found to be most favorable, and staff would like to move forward with Benchmark Construction Co. Benchmark successfully performed the work on the West Discharge header in 2023, and the additional detail provided in their quote indicates a higher level of scope understanding and the assignment of adequate resources to perform the work. It should be noted that this proposal includes the exploratory work, initial inspection, and restoration of the site. It is not possible to determine if additional repairs will be necessary until the pipe is exposed and evaluated. If investigation indicates that a repair is necessary (such as pipe removal/replacement, or a welded sleeve), an additional cost will be realized for the required repair work which will be presented to the Board separately for ratification.

Resolution R-34-23 would approve Work Authorization Order No. 025 to Benchmark Construction Co, Inc. for a total cost not to exceed \$150,000.

Recommended Motion: To adopt Resolution No. R-34-24.

RESOLUTION NO. R-34-24

A RESOLUTION APPROVING CERTAIN WORK AUTHORIZATION ORDERS UNDER QUICK RESPONSE CONTRACT QR-12/21

WHEREAS, the DuPage Water Commission (the "Commission") entered into certain agreements dated July 1, 2023, with John Neri Construction Co., Inc., Rossi Contractors, Inc., and Benchmark Construction Co., Inc. for quick response construction work related to the Commission's Waterworks System (said being hereinafter collectively referred to as "Contract QR-12/21");

WHEREAS, Contract QR-12/21 is intended to allow the Commission to direct one or more or all the quick response contractors to perform quick response construction work, including without limitation construction, alteration, and repair related to the Commission's Waterworks System, as needed through the issuance of Work Authorization Orders; and

WHEREAS, the scope for quick response construction work could not have been reasonably foreseen at the time the contracts were signed;

NOW, THEREFORE, BE IT RESOLVED by the Board of Commissioners of the DuPage Water Commission as follows:

SECTION ONE: The foregoing recitals are by this reference incorporated herein and made a part hereof as findings of the Board of Commissioners of the DuPage Water Commission.

SECTION TWO: The Work Authorization Orders attached hereto and by this reference incorporated herein and made a part hereof as Exhibit 1 shall be and hereby are approved and, if already issued, ratified because the Board of Commissioners of the DuPage Water Commission has determined, based upon the representations of staff, that the circumstances said to necessitate the work

Authorization Orders were not reasonably foreseeable at the time the contracts were signed, the Work Authorization Orders are in the best interest of the DuPage Water Commission and authorized by law.

SECTION THREE: This Resolution shall be in full force and effect from and after its adoption.

	Aye	Nay	Absent	Abstain
Bouckaert, D.				
Cuzzone, N.				
Fennell, J.				
Healy, J.				
Novotny, D.				
Pruyn, J.				
Romano, K.				
Rush, K.				
Russo, D.				
Saverino, F.				
Suess, P.				
Van Vooren, D.				
Zay, J.				

ADOPTED THIS _____ DAY OF _____, 2024.

James F. Zay, Chairman

ATTEST:

Danna Mundall, Clerk

Board/Resolutions/2024/R-34-24.docx

EXHIBIT 1

WORK AUTHORIZATION ORDER

SHEET 1 OF 2

CONTRACT QR-12/21: QUICK RESPONSE CONTRACT

WORK AUTHORIZATION ORDER NO.: QR-12.025

LOCATION:

DuPage Pumping Station, Elmhurst.

CONTRACTOR:

Benchmark Construction Co., Inc.

DESCRIPTION OF WORK:

Provide and maintain traffic and pedestrian controls; excavate 72" diameter east discharge water main; clean the entire circumference of the exterior pipe wall, backfill the excavation with suitable materials; restore all disturbed and designated areas to the satisfaction of the DuPage Water Commission authority, and all other work as necessary or as directed by the Commission.

REASON FOR WORK:

To inspect the exterior pipe wall of the 72" diameter east discharge main and determine potential remediation of corrosion.

MINIMUM RESPONSE TIME:

N/A

COMMISSION-SUPPLIED MATERIALS, EQUIPMENT AND SUPPLIES TO BE INCORPORATED INTO THE WORK:

N/A

THE WORK ORDERED PURSUANT TO THIS WORK AUTHORIZATION ORDER

IS IS NOT PRIORITY WORK

SUPPLEMENTARY NOTIFICATION OF POTENTIALLY HAZARDOUS CONDITIONS:

N/A

SUBMITTALS REQUESTED:

N/A

SUPPLEMENTARY CONTRACT SPECIFICATIONS AND DRAWINGS:

N/A

DUPAGE WATER COMMISSION

By: _____
Signature of Authorized
Representative

DATE: _____

CONTRACTOR RECEIPT ACKNOWLEDGED AND DESIGNATION OF SAFETY REPRESENTATIVE:

By: _____ Safety Rep: _____
Signature of Authorized Name and 24-Hr Phone No.
Representative

DATE: _____

Contractor Estimate Form

Project: **72-inch East Discharge Pipe Exploratory Excavation**

Contractor: Benchmark Construction Co. Inc.

Item	Description of work	Duration (Day)	Estimated cost (\$)
1	Mobilization	.5	\$5,102.00
2	Concrete slab saw cutting	.25	\$2,551.00
3	Concrete removal and disposal (from trench area only)	1	\$10,204.00
4	Exploratory excavation around pipe providing enough space for inspection and remediation of corrosion work	.5	\$5,102.00
5	Exterior pipe cleaning and pipe surface prep (to be SSPC-SP6), existing concrete wall surface cleaning and prep (to be CSP-2) - see 72" Steel Pipe Waterproofing Detail attached.	1	\$7,479.00
6	Maintaining safe and accessible excavation for remediation of corrosion work (if warranted by DWC)	1	\$7,479.00
7	Waterproofing installation described in Notes and Detail Drawing attached	1	\$7,650.00
8	Trench protection removal and backfilling	.25	\$2,551.00
9	Concrete removal and disposal from designated area outside trench limits	1	\$10,204.00
10	Concrete slabs pour and treatment	1	\$37,400.00
11	Demobilization and final cleaning	.5	\$5,102.00
12	Additional subcontractors and expanses not included in above-described Items 1-11	-	-
	Total number of days:	8	
	Total Price:		\$100,824.00



Signature of Authorized Representative

Date: 8.1.24



JOHN NERI CONSTRUCTION CO., INC.

Sewer & Water Contractors

770 Factory Road *Addison, IL 60101

Tel: 630 629-8384* Fax: 630 629-7001

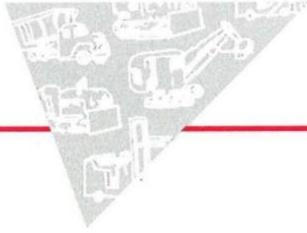
www.johnnericonstruction.com

May 13, 2024

Mr. Dariusz Panaszek
DuPage Water Commission- Pipeline & Remote Facilities Supervisor
600 E. Butterfield Rd.
Elmhurst, IL 60126

Re: 72" East Discharge Pipe Exploratory Excavation

Item	Description of work	Duration	Estimated cost
		(Day)	(\$)
1	Mobilization	1	\$ 5,000.00
2	Concrete slab saw cutting	0.5	\$ 750.00
3	Concrete removal and disposal (from trench area only)	1	\$ 2,500.00
4	Exploratory excavation around pipe providing enough space for inspection and remediation of corrosion work	2	\$ 25,000.00
5	Exterior pipe cleaning and pipe surface prep (to be SSPC-SP6), existing concrete wall surface cleaning and prep (to be CSP-2) - see 72" Steel Pipe Waterproofing Detail attached.	2	\$ 9,000.00
6	Maintaining safe and accessible excavation for remediation of corrosion work (if warranted by DWC)	4	\$ 30,000.00
7	Waterproofing installation described in Notes and Detail Drawing attached	3	\$ 15,000.00
8	Trench protection removal and backfilling	1	\$ 7,500.00
9	Concrete removal and disposal from designated area outside trench limits	2	\$ 25,000.00
10	Concrete slabs pour and treatment	2	\$ 32,000.00
11	Demobilization and final cleaning	1.5	\$ 6,000.00
12	Additional subcontractors and expenses not included in above-described Items 1-11	1	\$ 7,500.00
	Total number of days:	21	
	Total Price:		\$ 165,250.00



ROSSI CONTRACTORS, INC.

201 W. LAKE ST. • NORTHLAKE, IL 60164
773-287-7545 • FAX 708-562-1965

May 8, 2024

DuPage Water Commission
600 E. Butterfield Rd.
Elmhurst, IL 60126

**RE: DWC QR-12/21
Excavation for 72" Pipe Inspection at Commission
Proposal #8164 REV 2**

To Whom It May Concern:

Rossi Contractors, Inc. is pleased to present this proposal for labor, equipment, and materials for the following work:

Scope: Sawcut and remove approx. 1,682 SF area and excavate approximately 12'x12' area to 14' below grade to an elevation of 683.50. Clean pipe for DWC visual inspection of any corrosion and apply new waterproofing around pipe. Backfill and restore to match existing conditions.

See attached Estimate Form for pricing.

Exclusions/Clarifications:

- This proposal is budgetary. Final cost to be determined following completion of work.
- Any remediation of corrosion, additional excavation beyond the 12'x12' area, or additional restoration is not included.
- Work to be completed during normal daytime hours.
- Unforeseen utility conflicts not identified by project plans are not included.
- Work not described above is excluded.
- The specified Ozinga Concrete Mix 1073WP was quoted at \$650/CY.

Respectfully submitted,



Taylor Heppeler
Project Manager
Rossi Contractors, Inc.

Contractor Estimate Form

Project: 72-inch East Discharge Pipe Exploratory Excavation

Contractor: Rossi Contractors, Inc.

Item	Description of work	Duration (Day)	Estimated cost (\$)
1	Mobilization	0.50	\$4,580.00
2	Concrete slab saw cutting	0.25	\$1,000.00
3	Concrete removal and disposal (from trench area only)	0.50	\$5,220.00
4	Exploratory excavation around pipe providing enough space for inspection and remediation of corrosion work	1.00	\$8,420.00
5	Exterior pipe cleaning and pipe surface prep (to be SSPC-SP6), existing concrete wall surface cleaning and prep (to be CSP-2) - see 72" Steel Pipe Waterproofing Detail attached.	1.00	\$7,500.00
6	Maintaining safe and accessible excavation for remediation of corrosion work (if warranted by DWC)	1.00	\$5,200.00
7	Waterproofing installation described in Notes and Detail Drawing attached	0.50	\$7,710.00
8	Trench protection removal and backfilling	0.50	\$5,210.00
9	Concrete removal and disposal from designated area outside trench limits	0.50	\$5,620.00
10	Concrete slabs pour and treatment	1.00	\$52,520.00
11	Demobilization and final cleaning	1.00	\$6,190.00
12	Additional subcontractors and expanses not included in above-described Items 1-11	N/A	N/A
	Total number of days:	7.75	
	Total Price:		\$103,970.00



Resolution #: R-42-24

Account: 01-60-662100 & 01-60-722300

Approvals: *Author / Manager / Finance / Admin*

MW RCB CAP PDM

REQUEST FOR BOARD ACTION

Date: 9/12/2024

Description: Purchase Replacement Switchgear Control Batteries, Labor Services, and Critical Spare Parts for the Generator Control System, at a Cost Not to Exceed \$140,000, from Altorfer Industries

Agenda Section: Engineering & Construction

Originating Department: Operations & Instrumentation

Resolution No. R-42-24 would suspend purchasing procedures and authorize the General Manager to purchase replacement switchgear control batteries, labor services, and critical spare parts for the Commission's Generator Switchgear and General Control System at a cost not-to-exceed \$140,000 from Altorfer Industries. Altorfer is Caterpillar's sole authorized service provider of Caterpillar equipment in Northern Illinois and Chicago metropolitan area.

The generator switchgear batteries have exceeded their design lifecycle and require replacement. The spare generator control parts are proposed for placement into inventory as critical spare parts to be utilized when necessary.

The cost proposals, Proposal No: 49093-1 for the battery replacement service is \$53,101.63 and Proposal No: 47576-1 for critical spare parts is \$68,456.11, for a combined total of \$121,557.74, however, staff is requesting approval to allocate as much as \$140,000 for contingencies related to supply chain issues, delivery fees, and unforeseen circumstances.

Recommended Motion: To adopt Resolution R-42-24

DUPAGE WATER COMMISSION

RESOLUTION NO. R-42-24

A RESOLUTION TO SUSPEND PURCHASING PROCEDURES AND AUTHORIZE THE GENERAL MANAGER TO PURCHASE REPLACEMENT SWITCHGEAR CONTROL BATTERIES, LABOR SERVICES, AND CRITICAL SPARE PARTS FOR THE COMMISSION'S GENERATOR SWITCHGEAR AND CAT CONTROL SYSTEM

WHEREAS, The generator switchgear batteries have exceeded their lifecycle and require replacement; and

WHEREAS, staff proposes the purchase of generator control parts for placement into inventory as critical spare parts; and

WHEREAS, Altorfer Industries is Caterpillar's sole authorized service provider of Caterpillar equipment of Northern Illinois and the Chicago metropolitan area; and

WHEREAS, the Board of Commissioners of the DuPage Water Commission believes, based upon the representations of staff that it is in the best interest of the Commission to suspend purchasing procedures and authorize the General Manager to purchase replacement switchgear control batteries, labor services, and critical spare parts for the Commission's Generator Switchgear and CAT Control System at a cost not to exceed \$140,000 from Altorfer Industries;

NOW, THEREFORE, BE IT RESOLVED by the Board of Commissioners of the DuPage Water Commission as follows:

SECTION ONE: The foregoing recitals are incorporated herein and made a part hereof as findings of the Board of Commissioners of the DuPage Water Commission as if fully set forth.

SECTION TWO: That the purchasing procedures contained in Article VIII of the Commission By-Laws are hereby suspended as provided by Article XII, Section 3 of the Commission By-Laws, and that the General Manager is hereby granted the authority to purchase replacement switchgear control batteries, labor services, and critical spare parts for the Commission's Generator Switchgear and Cat Control System at a cost not to exceed \$140,000 from Altorfer Industries, without further act.

SECTION THREE: This Resolution shall be in full force and effect from and after its adoption.

	Aye	Nay	Absent	Abstain
Bouckaert, D.				
Cuzzone, N.				
Fennell, J.				
Healy, J.				
Novotny, D.				
Pruyn, J.				
Romano, K.				
Rush, K.				
Russo, D.				
Saverino, F.				
Suess, P.				
Van Vooren, D.				
Zay, J.				

ADOPTED THIS _____ DAY OF _____, 2024.

James F. Zay, Chairman

ATTEST:

Danna Mundall, Clerk

Board/Resolutions/2024/R-42-24.docx



Caterpillar Inc.

5205 N O'Connor Blvd, STE 100
Irving, TX 75039

July 18, 2024

DuPage Water Commission
600 E Butterfield Rd
Elmhurst, IL 60126

RE: Authorized Cat Dealer

To Whom It May Concern:

Altorfer Inc. and Altorfer Industries, Inc., with its primary offices at 2600 6th Street SW, Cedar Rapids, IA 52404 ("Dealer"), is an authorized independent dealer of various models of Cat® branded machines, equipment, engines, oils and spare parts ("Cat® products"). As an authorized Cat dealer, Dealer provides prompt, competent services for Cat® products in the Service Territory listed below (the "Service Territory").

IN THE STATE OF ILLINOIS: The Counties of Jo Daviess, Stephenson, Winnebago, Boone, McHenry, Lake, Carroll, Ogle, DeKalb, Kane, DuPage, Cook, LaSalle, Kendall, Grundy, Will, Kankakee, Adams, Brown, Cass, Champaign, Christian, Clark, Coles, Cumberland, Dewitt, Douglas, Edgar, Ford, Greene, Iroquois, Livingston, Logan, Macon, Macoupin, McLean, Menard, Montgomery, Morgan, Moultrie, Piatt, Pike, Rock Island, Sangamon, Scott, Shelby, Vermillion, Henry, Whiteside, Lee, Bureau, Mercer, Putnam, Knox, Stark, Marshall, Henderson, Warren, Fulton, Peoria, Woodford, Tazewell, Mason, Schuyler, McDonough, and Hancock.

IN THE STATE OF INDIANA: The Counties of Lake and Porter.

IN THE STATE OF IOWA: That part of the State of Iowa east and south of and including the Counties of Davis, Wapello, Keokuk, Poweshiek, Tama, Black Hawk, Buchanan, Delaware, and Dubuque.

IN THE STATE OF MISSOURI: That part of the State of Missouri east and north of and including the Counties of Schuyler, Adair, Macon, Randolph, Monroe, Ralls, and Pike.

Dealer is the only Cat dealer with approved business locations in the Service Territory; however, Cat dealers may sell or service Cat® Products outside their respective Service Territory.

If you have any questions concerning Caterpillar or Cat dealers, or require additional information, please contact me directly.

Sincerely,

Doug Hamilton
Director Regional Dealer Finance
Americas Distribution Services Division
Email: Hamilton_Douglas_J@cat.com



Proposal No: 47576 - 1

DUPAGE WATER COMMISSION
 600 E BUTTERFIELD RD
 ELMHURST IL 60126

CUSTOMER NO.	CONTACT	PHONE NO.	PO NO.	WO NO
4172831	CHRISTOPHER	630-516-1915		
QUOTE NO.	OPP NO.	DATE	EMAIL	
47576	262213	1/18/2024	bostick@dwc.org	
MAKE	MODEL	SERIAL NO.	UNIT NO.	
AA	SWTCHGR			
NOTES				
SPECIAL INSTRUCTIONS				

SEGMENT: 01 SUPPLY TRANSFER SWITCH (125 4469)
NOTES:
 SUPPLY CUSTOMER WITH SPARE PARTS FOR THEIR CATERPILLAR SWITCH GEAR.
 2-X80 POWER SUPPLY 18-62 VOLTS
 2-X80-16PT INPUT
 2-X80-16PT RELAY OUTPUT
 2-M580 REMOTE I/O ADAPTER
 1-POWERPLEX II TRANSDUCER 125 VDC PS PPXII
 1-X80 SERIAL CARD,
 2 PORTS RS232 AND RS485
 1-8 PORT MGD SWITCH 2-HIRSHMANN ETHERNET FIBER RAIL SW
 1-PROCESSOR FOR AP1 OR AP2
 1-ETHERNET MODULE M580
 1-ELO 22" WIDESCREEN TOUCHSCREEN (MASTER SCREEN)
 1-12" MAGELIS (INDIVIDUAL ENGINE SCREEN)
 1-M650 MULTIFUNCTION TRANSDUCER DISPLAY 125 VDC
 20-2 AMP BUSSMAN FUSES (BOX)
 20-4 AMP BUSSMAN FUSES (BOX)
 20-5 AMP BUSSMAN FUSES (BOX)
 1-TOUCHSCREEN PROCESSOR
 1-FACTORY TALK SOFTWARE
 1-KEPWARE SOFTWARE

THIS PROPOSAL ASSUMES THAT CAT SWITCH GEAR TECH WOULD NOT BE REQUIRED AT THE SITE AND THAT THE INSTALLATION OF ANY PARTS WOULD BE THE SOLE RESPONSIBILITY OF THE ALTROFER TECHNICAN. SHOULD A CATERPILLAR SWITCH GEAR TECH BE NEEDED AN ADDITIONAL QUOTE WOULD BE PROVIDED. LONGEST LEAD TIME ON THESE PARTS IS 6

WEEKS AND IS SUBJECT TO CHANGE AT TIME OF ORDER. **FREIGHT IS NOT INCLUDED AND WILL BE ADDED AT TIME OF INVOICING.** ALL PARTS OTHER THAN THE TOUCH SCREEN PROCESSOR WILL BE SHIPPED UNPROGRAMED AND MAY REQUIRE PROGRAMMING THAT HAS NOT BEEN INCLUDED. NO WARRANTY EXTENSION IS EXPRESSED OR IMPLIED FOR EXISTING EQUIPMENT.

GRAND TOTAL 68,456.11

- This estimate will expire 30 days from the estimate date.
- Please ask about Cat Financial Payment options.
- Customer is responsible for all applicable taxes.
- Based on Monday-Friday regular time labor rates.
- If parts needed on emergency order basis, extra fees and expedited shipping cost may apply.
- Any additional repairs found during the above work will be quoted at that time.
- This estimate may include Remanufactured or Exchange components as noted.
- The core charges and credits associated with these parts will be determined by using CATERPILLAR's Core Acceptance Guidelines.
- Some core charges may qualify for full, partial or zero credit.

ESTIMATED REPAIR TIME: _____ *from start date*
"The Signature is an authorization to proceed with the required repair work as described within the quote".

Issued PO# _____, **Authorized Name** _____ *Please Print.*

Date _____ / _____ / _____. _____
Signature

Any Questions? Please Call John Staab at 630-688-4343.



Proposal No: 49093 - 1

DUPAGE WATER COMMISSION
 600 E BUTTERFIELD RD
 ELMHURST IL 60126

CUSTOMER NO.	CONTACT	PHONE NO.	PO NO.	WO NO
4172831	MIKE WEED	630-546-0793		
QUOTE NO.	OPP NO.	DATE	EMAIL	
49093	265518	4/22/2024	weed@dpwc.org	
MAKE	MODEL	SERIAL NO.	UNIT NO.	
AA				
NOTES				
SPECIAL INSTRUCTIONS				

SEGMENT: 01 REMOVE & INSTALL BATTERY (010 1401)
NOTES:
 WE WILL HAVE GLENN BENNETT ACCESS THE SITE AND AID IN THE DISCONNECTION OF THE BATTERY STRINGS AND DISSABLING THE BATTERY CHARGER TO THE STRING. ALL WORK WILL BE COMPLETED DURING NORMAL BUSINESS HOURS. NO STEPS OR STAIRS TO BE NEGOTIATED NO SPECIAL TRAINING REQUIRED CUSTOMER TO CONFIRM IF TEMP BATTERY STRING IS REQUIRED DURING THIS INSTALLATION/REMOVAL. ALL EXISTING BATTERY RACK, SPILL, ACCESSORY KIT, DC CABLES, ETC. TO BE REUSED. THIS WILL BE COMPLETED IN ONE WORKDAY. UNOBSTRUCTIVE ACCESS TO THE SITE FOR THE BATTERY STRING CHANGE OUT. NO ADDITIONAL DC WORK TO BE COMPLETED DURING THIS VISIT. COP TO BE SUPPLIED WITHIN 7 BUSINESS DAYS OF THE COMPLETION OF THE INSTALLATION. ANY DELAYS OUTSIDE OF ALTORFERS CONTROL WILL RESULT IN AN ADDER TO THIS QUOTE. LEAD TIME: 10 WEEKS, ARO. OUTBOUND FREIGHT: F.O.B. ORIGIN, PREPAID/ADD TO YOUR INVOICE

GRAND TOTAL 53,101.63

- This estimate will expire 30 days from the estimate date.
 - Please ask about Cat Financial Payment options.
 - Customer is responsible for all applicable taxes.
 - Based on Monday-Friday regular time labor rates.
 - If parts needed on emergency order basis, extra fees and expedited shipping cost may apply.
 - Any additional repairs found during the above work will be quoted at that time.
 - This estimate may include Remanufactured or Exchange components as noted.
-

- The core charges and credits associated with these parts will be determined by using CATERPILLAR's Core Acceptance Guidelines.
- Some core charges may qualify for full, partial or zero credit.

ESTIMATED REPAIR TIME: _____ *from start date*
"The Signature is an authorization to proceed with the required repair work as described within the quote".

Issued PO# _____, **Authorized Name** _____ *Please Print.*

Date _____ / _____ / _____. _____
 Signature

Any Questions? Please Call John Staab at 630-688-4343.



Resolution #: R-48-24

Account: 01-60-663100, \$41,637.25

Approvals: *Author / Manager / Finance / Admin*

D.P. RCB CAP PDM

REQUEST FOR BOARD ACTION

Date: 9/12/2024

Description: **Approve & Ratify Work Authorization Order Under Quick Response Contract QR-12/21.**

Agenda Section: Engineering & Construction

Originating Department: Pipeline & Remote Facilities

The Commission entered into certain agreements dated June 30, 2021, with John Neri Construction Co. Inc., Rossi Contractors Inc., and Benchmark Construction Co. Inc. for Quick Response construction work, as needed, through the issuance of Work Authorization Orders (Contract QR-12/21). Resolution No. R-48-24 would approve the following Work Authorization Order under the Quick Response contracts.

Work Authorization Order No. 028 to Benchmark Construction Co, Inc.

The work authorization was issued and work began prior to Board approval, as was necessary to repair a leaking 16" diameter feeder water main located in the Village of Addison.

The scope of this work included providing and maintaining traffic and pedestrian controls, locating, and repairing the source of the leak, backfilling the excavation with suitable materials, restoration of all disturbed areas to the satisfaction of the permitting authority, and all other work as necessary or as directed by the Commission.

Since Benchmark Construction Inc. was able to mobilize immediately upon request for repair work, Work Authorization Order No. 028 was issued to Benchmark Construction Inc.

Resolution R-48-24 ratifies approval of Work Authorization Order No. 028 to Benchmark Construction Co., Inc. for the work as described in Exhibit 1 to this resolution, at the cost of \$41,637.25.

Recommended Motion:

To adopt Resolution No. R-48-24.

RESOLUTION NO. R-48-24

A RESOLUTION APPROVING CERTAIN WORK AUTHORIZATION ORDERS UNDER QUICK RESPONSE CONTRACT QR-12/21

WHEREAS, the DuPage Water Commission (the "Commission") entered into certain agreements dated June 30, 2021, with John Neri Construction Co., Inc., Rossi Contractors, Inc., and Benchmark Construction Co., Inc. for quick response construction work related to the Commission's Waterworks System (said being hereinafter collectively referred to as "Contract QR-12/21");

WHEREAS, Contract QR-12/21 is intended to allow the Commission to direct one or more or all the quick response contractors to perform quick response construction work, including without limitation construction, alteration, and repair related to the Commission's Waterworks System, as needed through the issuance of Work Authorization Orders; and

WHEREAS, the scope for quick response construction work could not have been reasonably foreseen at the time the contracts were signed;

NOW, THEREFORE, BE IT RESOLVED by the Board of Commissioners of the DuPage Water Commission as follows:

SECTION ONE: The foregoing recitals are by this reference incorporated herein and made a part hereof as findings of the Board of Commissioners of the DuPage Water Commission.

SECTION TWO: The Work Authorization Orders attached hereto and by this reference incorporated herein and made a part hereof as Exhibit 1 shall be and hereby are approved and, if already issued, ratified because the Board of Commissioners of the DuPage Water Commission has determined, based upon the representations of staff, that the circumstances said to necessitate the work

Authorization Orders were not reasonably foreseeable at the time the contracts were signed, the Work Authorization Orders are in the best interest of the DuPage Water Commission and authorized by law.

SECTION THREE: This Resolution shall be in full force and effect from and after its adoption.

	Aye	Nay	Absent	Abstain
Bouckaert, D.				
Cuzzone, N.				
Fennell, J.				
Healy, J.				
Novotny, D.				
Pruyn, J.				
Romano, K.				
Rush, K.				
Russo, D.				
Saverino, F.				
Suess, P.				
Van Vooren, D.				
Zay, J.				

ADOPTED THIS _____ DAY OF _____, 2024.

James F. Zay, Chairman

ATTEST:

Danna Mundall, Clerk

Board/Resolutions/2024/R-48-24.docx

EXHIBIT 1

WORK AUTHORIZATION ORDER

SHEET 1 OF 3

CONTRACT QR-12/21: QUICK RESPONSE CONTRACT

WORK AUTHORIZATION ORDER NO.: QR-12.028

LOCATION:

Com Ed ROW in the Village of Addison (FN 2/89 MS 1E)

CONTRACTOR:

Benchmark Construction Co., Inc.

DESCRIPTION OF WORK:

Provide and maintain traffic and pedestrian controls: dewater isolated section of water main: excavate, locate, and repair the source of a leak on a Commission 16" ductile iron pipe water main: backfill the excavation with suitable materials: disinfect the isolated section of water main, restore all disturbed areas to the satisfaction of the permitting authority, and all other work as necessary or as directed by the Commission.

REASON FOR WORK:

To repair a leak on a 16" diameter ductile iron pipe water main.

MINIMUM RESPONSE TIME:

N/A

**COMMISSION-SUPPLIED MATERIALS, EQUIPMENT
AND SUPPLIES TO BE INCORPORATED INTO THE WORK:**

N/A

SHEET 2 OF 3

THE WORK ORDERED PURSUANT TO THIS WORK AUTHORIZATION ORDER

IS IS NOT PRIORITY WORK



Resolution #: R-52-24

Account: 01-60-722300

Approvals: *Author / Manager / Finance / Admin*

JH JML CAP PDM

REQUEST FOR BOARD ACTION

Date: 9/12/2024

Description: **A Resolution Approving and Ratifying Change Orders for the DPPS Emergency Generation System Modifications (Contract PSD-10/22)**

Agenda Section: Engineering & Construction

Originating Department: Engineering

Change Order No. 6 for the DPPS Emergency Generation System Modifications (Contract PSD-10/22)

Change Order No. 6 would authorize, at a net increase in the Contract Price of \$45,577.22, and a time extension of 93 calendar days and the following changes to the Contract: 1) Relocation of electrical conduits to south wall (\$5,704.00, 0 days); 2) Life safety system updates (\$35,640.09, 22 Days); 3) Credit for removal of humidifier installation (-\$8,471.35, 0 Days); 4) Credit for removal of EV-3G and 4G breaker installation (-\$900.00, 0 Days); 5) Fire suppression piping changes (\$2,531.15, 14 Days); 6) Fuel monitoring control panel changes (\$5,779.90, 0 Days); 7) Exhaust plenum access door addition (\$2,393.73, 57 Days); 8) Lower roof walkway pads addition (\$2,899.70, 0 Days).

With regard to Item 1, the original project design called for the removal of the building's east wall. However, the plans and specifications overlooked the need to relocate conduits on that wall, which were essential for the access control of a nearby door.

With regard to Item 2, the original project design lacked essential details required to maintain critical life safety elements. Consequently, heat detectors were added and modified in the generator room, new exit signs were installed, and pull stations were both added and relocated. This change order also included the addition of a building automation system control panel, which was omitted in the original design.

With regard to Item 3, the steam and condensate lines for the humidifier could not be installed as specified in the initial project design while maintaining the manufacturer's slope requirements. After consideration, the DuPage Water Commission determined that the humidifier was an optional comfort feature and decided it was not necessary. A credit was issued for not installing the humidifier.

With regard to Item 4, EV-3G and EV-4G are two air conditioning units that were originally shown to be fed from power panels that required new breakers. Homestead Electric (a subcontractor working on the

project) proposed feeding the units from an existing panel that had available spares and required smaller breakers. A credit was issued for the initially proposed breakers that were included in the original price.

With regard to Item 5, The DuPage Water Commission operations team requested that the fire suppression sprinkler piping be reconfigured to extend a drain line down to the sump pit for ease of access, requiring the fire suppression contractor to return to the site to install additional piping.

With regard to Item 6, The DuPage Water Commission operations team requested modifications to the Fuel Monitoring Control Panel, specifically to change the manual operations and install new key-operated switches on the panel's face. The fuel controls contractor had to order the new switches and return to the site to implement these changes.

With regard to Item 7, after the project design was completed, the DuPage Water Commission added generator exhaust plenum access doors to each generator. Subsequently, an additional exhaust plenum access door had to be added to Generator 5, which was not included in the initial design.

With regard to Item 8, the original project design did not include walkway pads on the lower roof. These needed to be added to create a continuous path from the new stair tower access platform to the existing walkway pads.

Approval of this Change Order would increase the net Contract Price by \$45,577.22 revising the final Contract Price to \$4,257,617.51 for a 2.62% net increase in Contract Price. Approval of this Change Order would also extend the contract deadline by 93 days, revising the final project contract deadline to September 19th, 2024.

Approval of this Change Order does not authorize or necessitate a decrease in the Contract Price that is 50% or more of the original Contract Price nor, based upon the Contractor's sworn certification, authorize or necessitate an increase in the price of any subcontract under the Contract that is 50% or more of the original subcontract price.

There is currently one project component that remains to be completed, after which a final balancing change order will be brought to the Board for approval. It is anticipated that this final change order will be brought forward for approval at the Board meeting in October, at which time all project tasks will be complete.

Recommended Motion:

To approve R-52-24.

DUPAGE WATER COMMISSION

RESOLUTION NO. R-52-24

A RESOLUTION APPROVING AND RATIFYING CERTAIN CHANGE ORDERS FOR A CONTRACT FOR THE CONSTRUCTION OF THE DPPS EMERGENCY GENERATION SYSTEM MODIFICATIONS
(CONTRACT PSD-10/22)

BE IT RESOLVED by the Board of Commissioners of the DuPage Water Commission as follows:

SECTION ONE: The Change Orders set forth on Exhibit 1, attached hereto and by this reference incorporated herein and made a part hereof, shall be and hereby are approved and, if already issued, ratified because the Board of Commissioners of the DuPage Water Commission has determined, based upon the representations of Staff, the Engineers and the Contractors, that the circumstances said to necessitate the changes were not reasonably foreseeable at the time the contracts were signed, the Change Orders are germane to the original contracts as signed and/or the Change Orders are in the best interest of the DuPage Water Commission and authorized by law.

SECTION TWO: This Resolution shall constitute the written determination required by Section 33E-9 of Article 33E of the Criminal Code of 1961 and shall be in full force and effect from and after its adoption.

SECTION THREE: This Resolution shall be in full force and effect from and after its adoption.

	Aye	Nay	Absent	Abstain
Bouckaert, D.				
Cuzzone, N.				
Fennell, J.				
Healy, J.				
Novotny, D.				
Pruyn, J.				
Romano, K.				
Rush, K.				
Russo, D.				
Saverino, F.				
Suess, P.				
Van Vooren, D.				
Zay, J.				

ADOPTED THIS _____ DAY OF _____, 2024.

ATTEST:

James F. Zay, Chairman

Danna Mundall, Clerk

Board/Resolutions/2024/R-52-24.docx

EXHIBIT 1

DuPAGE WATER COMMISSION
CHANGE ORDER

SHEET 1 OF 4

PROJECT NAME: PSD-10 DPPS Emergency Generation System Modifications

CHANGE ORDER NO. 06

LOCATION: DuPage County, Illinois

CONTRACT NO. PSD-10/22

CONTRACTOR: Joseph J. Henderson & Son, Inc.

DATE: 9/20/24

I. A. DESCRIPTION OF CHANGES INVOLVED:

1. Relocation of electrical conduits to the south wall
2. Life safety system updates
3. Removal of humidifier installation
4. Removal of EV-3G and 4G breaker installation
5. Fire suppression piping changes
6. Fuel monitoring control panel changes
7. Exhaust plenum access door addition
8. Lower roof walkway pads addition

B. REASON FOR CHANGE:

1. The original project design called for the removal of the building's east wall. However, the plans and specifications overlooked the need to relocate conduits on that wall, which were essential for the access control of a nearby door.
2. The original project design lacked essential details required to maintain critical life safety elements. Consequently, heat detectors were added and modified in the generator room, new exit signs were installed, and pull stations were both added and relocated. This change order also included the addition of a building automation system control panel, which was omitted in the original design.
3. The steam and condensate lines for the humidifier could not be installed according to the manufacturer's pitch requirements specified in the initial project design. After consideration, the DuPage Water Commission determined that the humidifier was an optional comfort feature and decided it was not necessary. A credit was issued for not installing the humidifier.

4. EV-3G and EV-4G were originally shown to be fed from power panels that required new breakers. Homestead Electric proposed feeding EV-3G and EV-4G from an existing panel that had available spares and required smaller breakers. A credit was issued for the initially proposed breakers included in the original price.
5. The DuPage Water Commission operations team requested that the fire suppression sprinkler piping be reconfigured to extend the drain line down to the sump pit, requiring the fire suppression contractor to return to the site to reroute the piping.
6. The DuPage Water Commission operations team requested modifications to the Fuel Monitoring Control Panel, specifically to change the manual operations and install new key-operated switches on the panel's face. The fuel controls contractor had to order the new switches and return to the site to implement these changes.
7. After the PSD-7 project design was completed, the DuPage Water Commission added generator exhaust plenum access doors to each generator. Subsequently, an additional exhaust plenum access door had to be added to Generator 5, which was not included in the initial design of this project.
8. The original project design did not include walkway pads on the lower roof. These needed to be added to create a continuous path from the new platform to the existing pads.

C. REVISION IN CONTRACT PRICE:

<u>Item</u>	<u>Description</u>	<u>Extension</u>	<u>Business Days'</u> <u>Time Extension</u>	<u>Calendar Days'</u> <u>Time Extension</u>
1	Relocation of electrical conduits to the south wall	\$5,704.00	0 Days	0 Days
2	Life safety system updates	\$35,640.09	15 Days	22 Days
3	Removal of humidifier installation	-\$8,471.35	0 Days	0 Days
4	Removal of EV-3G and 4G breaker installation	-\$900.00	0 Days	0 Days
5	Fire suppression piping changes	\$2,531.15	10 Days	14 Days
6	Fuel monitoring control panel changes	\$5,779.90	0 Days	0 Days
7	Exhaust plenum access door addition	\$2,393.73	40 Days	57 Days
8	Lower roof walkway pads addition	\$2,899.70	0 Days	0 Days
Total Increase		\$45,577.22	65 Days	93 Days

II. CHANGE ORDER CONDITIONS:

1. The Contract Period established in the Contract, as signed or as modified by previous Change Orders, is hereby extended for 93 calendar days, modifying the final Contract Completion Date to September 19, 2024.
2. Any Work to be performed under this Change Order shall be provided, performed, and completed in full compliance with, and as required by or pursuant to, the Contract, including any Specifications and Contract Drawings for the Work to be performed under this Change Order and for Work of the same type as the Work to be performed under this Change Order, and as specified in the preceding "Description of Changes Involved."
3. Unless otherwise provided herein, all Work included in this Change Order shall be guaranteed and warranted as set forth in, and Contractor shall not be relieved from strict compliance with, the guaranty and warranty provisions of the Contract.
4. All Work included in this Change Order shall be covered under the Bonds and the insurance coverages specified in the Contract. If the Contract Price, including this Change Order, exceeds the Contract Price set forth in the Contract, as signed, by twenty percent (20%), Contractor shall submit to Owner satisfactory evidence of such increased coverage under the Bonds if requested by Owner.

III. ADJUSTMENTS IN CONTRACT PRICE:

1.	Original Contract Price	\$4,149,000.00
2.	Net <u>Increase</u> due to all previous Change Orders	\$63,040.29
3.	Contract Price, not including this Change Order	\$4,212,040.29
4.	<u>Increase</u> to Contract Price due to this Change Order	\$45,577.22
5.	Contract Price including this Change Order	\$4,257,617.51

RECOMMENDED FOR ACCEPTANCE:

CONSULTING ENGINEERS: Greeley & Hansen LLC

By: _____ (_____)
Signature of Authorized Date
Representative

ACCEPTED: By my authorized signature below, being first duly sworn on oath, I certify on behalf of Contractor that this Change Order does not authorize or necessitate an increase in the price of any subcontract under the Contract that is 50% or more of the original subcontract price.

CONTRACTOR: Joseph J. Henderson & Son, Inc.

By: _____ (_____)
Signature of Authorized Date
Representative

DUPAGE WATER COMMISSION:

By: _____ (_____)
Signature of Authorized Date
Representative



Resolution #: R-53-24

Account: 01-60-751200

Approvals: *Author / Manager / Finance / Admin*

JH JML CAP PDM

REQUEST FOR BOARD ACTION

Date: 9/12/2024

Description: **A Resolution Awarding a Contract for the Construction of Sacrificial Anode Groundbeds on TW-2 Pipeline (Contract TW-05/24)**

Agenda Section: Engineering & Construction

Originating Department: Engineering

On August 8th, 2024, the Commission solicited sealed proposals for the Construction of Sacrificial Anode Groundbeds on TW-2 Pipeline. As required by state statute, the Commission advertised for bids on two separate occasions in both the *Chicago Tribune* and the *Daily Herald*, in addition to posting a notice of the solicitation on the Commission's web site and with various plan rooms. The Commission also held an optional pre-bid meeting.

Sealed bids were received until 1:00 p.m., local time, September 10th, 2024, at which time all bids were publicly opened and read aloud. The bid results are as shown below:

Bidder	Bid Total
Rossi Contractors, Inc.	\$523,012.00
Northern Inspection Services, LLC	\$526,198.00
Performance Construction & Engineering, LLC	\$664,825.00
Benchmark Construction Co., Inc.	\$725,000.00
NPL Construction Co.	\$942,654.00
John Neri Construction Co., Inc.	\$1,446,875.00

Of the six proposals received, the proposal of Rossi Contractors, Inc., was the most favorable to the interests of the Commission (see the attached bid evaluation). The addition of galvanic anodes on TW-2 pipeline (Contract TW-05/24) is included within the approved 5-Year Capital Improvement Plan as well as the Fiscal Year 2024/2025 Management Budget.

It should be noted that the full TW-05/24 project scope was developed under a more substantial multi-year budget and, as a result, the project bid totals would exceed the currently budgeted amount of \$500,000 for the current year when combined with other project costs, such as engineering services.

Therefore, staff has identified portions of the work to be completed in the current fiscal year (FYE25) in order to align project costs to the current allocated budget. The fiscal year costs will be managed by authorizing the notice to proceed to various sites as listed on the bid tab based on infrastructure priority and R.O.W. permit status. Work exceeding the CIP budget for this year, will be deferred to a following award, or performed under this authorization in FYE2026 depending upon construction progression.

Resolution No. R-53-24 would award the Contract for the Construction of Sacrificial Anode Groundbeds on TW-2 Pipeline to Rossi Contractors, Inc., for the Total Contract Price of \$523,012.00.

Recommended Motion:

To approve Resolution R-53-24.

DUPAGE WATER COMMISSION

RESOLUTION NO. R-53-24

A RESOLUTION AWARDING A CONTRACT FOR THE CONSTRUCTION OF SACRIFICIAL ANODE
GROUNDBEDS ON TW-2 PIPELINE (CONTRACT TW-05/24)

WHEREAS, bids for Contract TW-05/24: Contract for the Construction of Sacrificial Anode Groundbeds on TW-2 Pipeline were received on September 10th, 2024; and

WHEREAS, the DuPage Water Commission has reviewed the proposals received and determined that the proposal of Rossi Contractors, Inc., was the most favorable to the interests of the Commission;

NOW, THEREFORE, BE IT RESOLVED by the Board of Commissioners of the DuPage Water Commission as follows:

SECTION ONE: The foregoing recitals are hereby incorporated herein as findings of the DuPage Water Commission.

SECTION TWO: The DuPage Water Commission hereby awards Contract TW-05/24: Contract for the Construction of Sacrificial Anode Groundbeds on TW-2 Pipeline to Rossi Contractors, Inc., in the amount of \$523,012.00, conditioned upon the receipt of all contractually required documentation and such other additional information that may be requested by the General Manager of the Commission in accordance with the Bid Package that is acceptable to the DuPage Water Commission.

SECTION THREE: This Resolution shall be in full force and effect from and after its adoption.

	Aye	Nay	Absent	Abstain
Bouckaert, D.				
Cuzzone, N.				
Fennell, J.				
Healy, J.				
Novotny, D.				
Pruyn, J.				
Romano, K.				
Rush, K.				
Russo, D.				
Saverino, F.				
Suess, P.				
Van Vooren, D.				
Zay, J.				

ADOPTED THIS _____ DAY OF _____, 2024.

ATTEST:

James F. Zay, Chairman

Danna Mundall, Clerk

Board/Resolutions/2024/R-53-24.docx

EXHIBIT 1

BID DATE: September 10th, 2024
 LOCATION: DuPage Water Commission
 600 Butterfield Road, Elmhurst, IL 60126

By: Jessica Haney

BID TABULATION - TW-05/24 Sacrificial Anode Groundbeds on TW-2 Pipeline

		1		2		3		4		5		6	
		Rossi Contractors, Inc. Contact: Taylor Haggler Address: 201 W. Lake Street, Northbrook, IL 60062 Phone: 773-287-7545		Northern Inspection Services, LLC Contact: Yvonne Haggler Address: 95 Center Dr., Glenview, IL 60155 Phone: 847-844-9602 ext. 1104		Performance Construction & Engineering, LLC Contact: Lonnie Allen Address: 217 W. John Street, Plain, IL 60545 Phone: 630-273-2665		Benchmark Construction Co., Inc. Contact: Dominick Fiorillo Address: 200 Southwind Blvd., Bartlett, IL 60103 Phone: 630-497-1700		NPL Construction Co. Contact: Justin Brown Address: 759 E. Oak Street, Suite 135 Naperville, IL Phone: 615-376-7589		John Neri Construction Co., Inc. Contact: Nicholas Neri Address: 770 W. Factory Rd., Addison, IL 60101 Phone: 630-429-8384	
1	Completed Bid Bond - 10%	x		x		x - photocopy-no steel hard/ign		x		x		x	
2	Completed & Signed Bid	x		x		x		x		x		x	
3	Insurance letter	x		x		x		x		x		x	
4	Bond letter	x		x		x		no bond letter		no insurance letter		no bond letter	
Site	Bid Item Description	Units	No. Units	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
Site A	Traffic Control and Protection	LSUM	1	\$ 733.00	\$ 733.00	\$ 250.00	\$ 250.00	\$ 9,500.00	\$ 9,500.00	\$ 7,000.00	\$ 7,000.00	\$ 15,300.00	\$ 15,300.00
	Anode Well (15 ft)	EACH	15	\$ 1,225.00	\$ 18,375.00	\$ 2,000.00	\$ 30,000.00	\$ 2,800.00	\$ 42,000.00	\$ 2,800.00	\$ 42,000.00	\$ 1,500.00	\$ 22,500.00
	Coupon/Reference Electrode Well (15 ft)	EACH	1	\$ 1,225.00	\$ 1,225.00	\$ 2,000.00	\$ 2,000.00	\$ 3,000.00	\$ 3,000.00	\$ 2,800.00	\$ 2,800.00	\$ 5,000.00	\$ 5,000.00
	Header Cable (HDD)	FT	60	\$ 448.50	\$ 26,910.00	\$ 49.00	\$ 2,940.00	\$ 162.00	\$ 9,720.00	\$ 171.00	\$ 10,260.00	\$ 72.00	\$ 4,320.00
	Header Cable (Open Cut)	FT	205	\$ 29.25	\$ 5,996.25	\$ 49.00	\$ 10,045.00	\$ 75.00	\$ 15,375.00	\$ 56.00	\$ 11,480.00	\$ 285.00	\$ 58,425.00
	Site Restoration	LSUM	1	\$ 11,805.00	\$ 11,805.00	\$ 250.00	\$ 250.00	\$ 7,200.00	\$ 7,200.00	\$ 1,390.00	\$ 1,390.00	\$ 12,474.00	\$ 12,474.00
	Site A Subtotal				\$ 64,924.25	\$ 45,485.00	\$ 73,295.00	\$ 73,295.00	\$ 74,930.00	\$ 74,930.00	\$ 118,019.00	\$ 118,019.00	\$ 163,675.00
Site B	Traffic Control and Protection	LSUM	1	\$ 733.00	\$ 733.00	\$ 250.00	\$ 250.00	\$ 10,000.00	\$ 10,000.00	\$ 7,000.00	\$ 7,000.00	\$ 15,300.00	\$ 15,300.00
	Anode Wells (10 ft)	EACH	10	\$ 1,225.00	\$ 12,250.00	\$ 2,900.00	\$ 29,000.00	\$ 1,800.00	\$ 18,000.00	\$ 2,800.00	\$ 28,000.00	\$ 1,145.00	\$ 11,450.00
	Coupon/Reference Electrode Well (10 ft)	EACH	1	\$ 1,225.00	\$ 1,225.00	\$ 2,900.00	\$ 2,900.00	\$ 2,800.00	\$ 2,800.00	\$ 2,800.00	\$ 2,800.00	\$ 5,000.00	\$ 5,000.00
	Header Cable (HDD)	FT	45	\$ 348.25	\$ 15,671.25	\$ 71.00	\$ 3,195.00	\$ 210.00	\$ 9,450.00	\$ 116.00	\$ 5,220.00	\$ 72.00	\$ 3,240.00
	Header Cable (Open Cut)	FT	90	\$ 33.00	\$ 2,970.00	\$ 71.00	\$ 6,390.00	\$ 75.00	\$ 6,750.00	\$ 333.00	\$ 29,970.00	\$ 285.00	\$ 25,650.00
	Site Restoration	LSUM	1	\$ 8,605.00	\$ 8,605.00	\$ 250.00	\$ 250.00	\$ 3,500.00	\$ 3,500.00	\$ 1,000.00	\$ 1,000.00	\$ 12,000.00	\$ 12,000.00
	Site B Subtotal				\$ 41,454.25	\$ 41,985.00	\$ 60,500.00	\$ 60,500.00	\$ 73,990.00	\$ 73,990.00	\$ 72,640.00	\$ 72,640.00	\$ 106,150.00
Site C	Traffic Control and Protection	LSUM	1	\$ 733.00	\$ 733.00	\$ 250.00	\$ 250.00	\$ 8,500.00	\$ 8,500.00	\$ 7,000.00	\$ 7,000.00	\$ 15,300.00	\$ 15,300.00
	Anode Wells (15 ft)	EACH	10	\$ 1,225.00	\$ 12,250.00	\$ 2,900.00	\$ 29,000.00	\$ 1,900.00	\$ 19,000.00	\$ 2,800.00	\$ 28,000.00	\$ 1,500.00	\$ 15,000.00
	Coupon/Reference Electrode Well (10 ft)	EACH	1	\$ 1,225.00	\$ 1,225.00	\$ 2,900.00	\$ 2,900.00	\$ 3,000.00	\$ 3,000.00	\$ 2,800.00	\$ 2,800.00	\$ 5,000.00	\$ 5,000.00
	Header Cable (HDD)	FT	130	\$ 33.00	\$ 4,290.00	\$ 37.00	\$ 4,810.00	\$ 37.00	\$ 4,810.00	\$ 80.00	\$ 10,400.00	\$ 285.00	\$ 37,050.00
	Header Cable (Open Cut)	FT	130	\$ 33.00	\$ 4,290.00	\$ 37.00	\$ 4,810.00	\$ 37.00	\$ 4,810.00	\$ 80.00	\$ 10,400.00	\$ 285.00	\$ 37,050.00
	Site Restoration	LSUM	1	\$ 8,495.00	\$ 8,495.00	\$ 250.00	\$ 250.00	\$ 5,000.00	\$ 5,000.00	\$ 1,000.00	\$ 1,000.00	\$ 12,000.00	\$ 12,000.00
	Site C Subtotal				\$ 27,068.00	\$ 37,210.00	\$ 46,250.00	\$ 46,250.00	\$ 49,200.00	\$ 49,200.00	\$ 84,360.00	\$ 84,360.00	\$ 111,650.00
Site D	Traffic Control and Protection	LSUM	1	\$ 733.00	\$ 733.00	\$ 250.00	\$ 250.00	\$ 10,000.00	\$ 10,000.00	\$ 7,000.00	\$ 7,000.00	\$ 15,300.00	\$ 15,300.00
	Anode Wells (20 ft)	EACH	10	\$ 1,837.50	\$ 18,375.00	\$ 2,900.00	\$ 29,000.00	\$ 2,200.00	\$ 22,000.00	\$ 2,800.00	\$ 28,000.00	\$ 2,000.00	\$ 20,000.00
	Coupon/Reference Electrode Well (12 ft)	EACH	1	\$ 1,225.00	\$ 1,225.00	\$ 2,900.00	\$ 2,900.00	\$ 3,000.00	\$ 3,000.00	\$ 2,800.00	\$ 2,800.00	\$ 5,000.00	\$ 5,000.00
	Header Cable (HDD)	FT	35	\$ 445.75	\$ 15,611.25	\$ 85.00	\$ 2,975.00	\$ 235.00	\$ 8,225.00	\$ 161.00	\$ 5,635.00	\$ 72.00	\$ 2,520.00
	Header Cable (Open Cut)	FT	90	\$ 33.00	\$ 2,970.00	\$ 85.00	\$ 7,650.00	\$ 70.00	\$ 6,300.00	\$ 132.00	\$ 11,880.00	\$ 285.00	\$ 25,650.00
	Site Restoration	LSUM	1	\$ 3,540.00	\$ 3,540.00	\$ 250.00	\$ 250.00	\$ 3,500.00	\$ 3,500.00	\$ 1,000.00	\$ 1,000.00	\$ 12,000.00	\$ 12,000.00
	Site D Subtotal				\$ 42,444.25	\$ 43,625.00	\$ 63,625.00	\$ 63,625.00	\$ 66,315.00	\$ 66,315.00	\$ 80,470.00	\$ 80,470.00	\$ 123,560.00
Site E	Traffic Control and Protection	LSUM	1	\$ 733.00	\$ 733.00	\$ 250.00	\$ 250.00	\$ 10,000.00	\$ 10,000.00	\$ 7,000.00	\$ 7,000.00	\$ 15,300.00	\$ 15,300.00
	Anode Wells (20 ft)	EACH	10	\$ 1,837.50	\$ 18,375.00	\$ 2,900.00	\$ 29,000.00	\$ 2,200.00	\$ 22,000.00	\$ 2,800.00	\$ 28,000.00	\$ 2,000.00	\$ 20,000.00
	Coupon/Reference Electrode Well (13 ft)	EACH	1	\$ 1,225.00	\$ 1,225.00	\$ 2,900.00	\$ 2,900.00	\$ 3,000.00	\$ 3,000.00	\$ 2,800.00	\$ 2,800.00	\$ 5,000.00	\$ 5,000.00
	Header Cable (HDD)	FT	40	\$ 391.00	\$ 15,640.00	\$ 34.00	\$ 1,360.00	\$ 210.00	\$ 8,400.00	\$ 155.00	\$ 6,200.00	\$ 72.00	\$ 2,880.00
	Header Cable (Open Cut)	FT	150	\$ 29.75	\$ 4,462.50	\$ 34.00	\$ 5,100.00	\$ 70.00	\$ 5,100.00	\$ 71.00	\$ 10,650.00	\$ 285.00	\$ 42,750.00
	Site Restoration	LSUM	1	\$ 9,920.00	\$ 9,920.00	\$ 250.00	\$ 250.00	\$ 5,200.00	\$ 5,200.00	\$ 1,000.00	\$ 1,000.00	\$ 12,500.00	\$ 12,500.00
	Site E Subtotal				\$ 50,355.50	\$ 38,980.00	\$ 59,100.00	\$ 59,100.00	\$ 55,650.00	\$ 55,650.00	\$ 98,430.00	\$ 98,430.00	\$ 128,090.00
Site F	Traffic Control and Protection	LSUM	1	\$ 733.00	\$ 733.00	\$ 250.00	\$ 250.00	\$ 11,500.00	\$ 11,500.00	\$ 7,000.00	\$ 7,000.00	\$ 15,300.00	\$ 15,300.00
	New Handhole/Test Station	LSUM	1	\$ 2,450.00	\$ 2,450.00	\$ 3,300.00	\$ 3,300.00	\$ 3,300.00	\$ 3,300.00	\$ 2,800.00	\$ 2,800.00	\$ 8,000.00	\$ 8,000.00
	Anode Wells (10 ft)	EACH	10	\$ 1,225.00	\$ 12,250.00	\$ 2,900.00	\$ 29,000.00	\$ 1,800.00	\$ 18,000.00	\$ 2,800.00	\$ 28,000.00	\$ 1,145.00	\$ 11,450.00
	Coupon/Reference Electrode Well (10 ft)	EACH	1	\$ 1,225.00	\$ 1,225.00	\$ 2,900.00	\$ 2,900.00	\$ 2,700.00	\$ 2,700.00	\$ 2,800.00	\$ 2,800.00	\$ 5,000.00	\$ 5,000.00
	Header Cable (HDD)	FT	55	\$ 286.00	\$ 15,730.00	\$ 36.00	\$ 1,980.00	\$ 180.00	\$ 9,900.00	\$ 110.00	\$ 6,050.00	\$ 72.00	\$ 3,960.00
	Header Cable (Open Cut)	FT	90	\$ 33.00	\$ 2,970.00	\$ 36.00	\$ 3,240.00	\$ 70.00	\$ 6,300.00	\$ 115.00	\$ 10,350.00	\$ 285.00	\$ 25,650.00
	Site Restoration	LSUM	1	\$ 4,920.00	\$ 4,920.00	\$ 250.00	\$ 250.00	\$ 3,500.00	\$ 3,500.00	\$ 1,000.00	\$ 1,000.00	\$ 12,000.00	\$ 12,000.00
Site F Subtotal				\$ 40,278.00	\$ 37,820.00	\$ 65,200.00	\$ 65,200.00	\$ 68,000.00	\$ 68,000.00	\$ 81,360.00	\$ 81,360.00	\$ 110,650.00	
Site G	Traffic Control and Protection	LSUM	1	\$ 733.00	\$ 733.00	\$ 250.00	\$ 250.00	\$ 12,000.00	\$ 12,000.00	\$ 7,000.00	\$ 7,000.00	\$ 15,300.00	\$ 15,300.00
	Anode Wells (15 ft)	EACH	10	\$ 1,225.00	\$ 12,250.00	\$ 2,900.00	\$ 29,000.00	\$ 2,000.00	\$ 20,000.00	\$ 2,800.00	\$ 28,000.00	\$ 1,500.00	\$ 15,000.00
	Coupon/Reference Electrode Well (10 ft)	EACH	1	\$ 1,225.00	\$ 1,225.00	\$ 2,900.00	\$ 2,900.00	\$ 3,000.00	\$ 3,000.00	\$ 2,800.00	\$ 2,800.00	\$ 5,000.00	\$ 5,000.00
	Header Cable (HDD)	FT	45	\$ 348.25	\$ 15,671.25	\$ 65.00	\$ 2,925.00	\$ 210.00	\$ 9,450.00	\$ 128.00	\$ 5,760.00	\$ 72.00	\$ 3,240.00
	Header Cable (Open Cut)	FT	110	\$ 38.00	\$ 4,180.00	\$ 65.00	\$ 7,150.00	\$ 70.00	\$ 7,700.00	\$ 95.00	\$ 10,450.00	\$ 285.00	\$ 31,350.00
	Site Restoration	LSUM	1	\$ 8,680.00	\$ 8,680.00	\$ 250.00	\$ 250.00	\$ 3,900.00	\$ 3,900.00	\$ 1,000.00	\$ 1,000.00	\$ 13,000.00	\$ 13,000.00
	Site G Subtotal				\$ 42,849.25	\$ 42,475.00	\$ 66,050.00	\$ 66,050.00	\$ 65,010.00	\$ 65,010.00	\$ 82,890.00	\$ 82,890.00	\$ 115,325.00
Site H	Traffic Control and Protection	LSUM	1	\$ 733.00	\$ 733.00	\$ 250.00	\$ 250.00	\$ 12,000.00	\$ 12,000.00	\$ 7,000.00	\$ 7,000.00	\$ 15,300.00	\$ 15,300.00
	Anode Wells (20 ft)	EACH	10	\$ 1,837.50	\$ 18,375.00	\$ 2,900.00	\$ 29,000.00	\$ 2,200.00	\$ 22,000.00	\$ 2,800.00	\$ 28,000.00	\$ 2,000.00	\$ 20,000.00
	Coupon/Reference Electrode Well (14 ft)	EACH	1	\$ 1,225.00	\$ 1,225.00	\$ 2,900.00	\$ 2,900.00	\$ 3,000.00	\$ 3,000.00	\$ 2,800.00	\$ 2,800.00	\$ 5,000.00	\$ 5,000.00
	Header Cable (HDD)	FT	40	\$ 391.00	\$ 15,640.00	\$ 37.00	\$ 1,480.00	\$ 220.00	\$ 8,800.00	\$ 144.00	\$ 5,760.00	\$ 72.00	\$ 2,880.00
	Header Cable (Open Cut)	FT	90	\$ 33.00	\$ 2,970.00	\$ 37.00	\$ 3,330.00	\$ 70.00	\$ 6,300.00	\$ 114.00	\$ 10,260.00	\$ 285.00	\$ 25,650.00
	Site Restoration	LSUM	1	\$ 8,490.00	\$ 8,490.00	\$ 250.00	\$ 250.00	\$ 3,300.00	\$ 3,300.00	\$ 1,000.00	\$ 1,000.00	\$ 12,000.00	\$ 12,000.00
	Site H Subtotal				\$ 47,433.00	\$ 37,210.00	\$ 65,420.00	\$ 65,420.00	\$ 64,820.00	\$ 64,820.00	\$ 80,830.00	\$ 80,830.00	\$ 123,050.00
Site I	Traffic Control and Protection	LSUM	1	\$ 733.00	\$ 733.00	\$ 250.00	\$ 250.00	\$ 12,000.00	\$ 12,000.00	\$ 7,000.00	\$ 7,000.00	\$ 15,300.00	\$ 15,300.00
	Anode Wells (20 ft)	EACH	10	\$ 1,837.50	\$ 18,375.00	\$ 2,900.00	\$ 29,000.00	\$ 2,200.00	\$ 22,000.00	\$ 2,800.00	\$ 28,000.00	\$ 2,000.00	\$ 20,000.00
	Coupon/Reference Electrode Well (14 ft)	EACH	1	\$ 1,225.00	\$ 1,225.00	\$ 2,900.00	\$ 2,900.00	\$ 3,000.00	\$ 3,000.00	\$ 2,800.00	\$ 2,800.00	\$ 5,000.00	\$ 5,000.00
	Header Cable (Open Cut)	FT	110	\$ 39.00									



Resolution #: N/A

Account: 01-60-629000 \$50,000

Approvals: *Author / Manager / Finance / Admin*

RCB RCB CAP PDM

REQUEST FOR BOARD ACTION

Date: 9/12/2024

Description: **Ratification of Purchase Order No. 41831 for Beary Landscaping to Maintain the Grounds at the Northbrook Property**

Agenda Section: Engineering & Construction

Originating Department: Administration

The purchase of the “Green Acres” Northbrook Property was not known at the time the 2024/2025 Management Budget was developed and approved by the Board.

Since the property purchase, staff has mobilized the Commission’s landscape contractor, Beary Landscaping, to perform routine mowing services to improve the property and comply with the Village of Northbrook property maintenance ordinances. This work includes routine mowing at the perimeter of the property and around existing ponds and waterways to properly maintain existing site drainage systems, and to present the site in a manner that reflects the Commission’s intention to be a good neighbor to the surrounding residential properties.

Because these services had not been included the 2024/2025 Management Budget and the estimated cost exceeds the General Manager’s purchasing authority, staff is requesting ratification of Purchase Order No. 41831 to cover anticipated expenses through the end of Fiscal Year 2024/2025 at a cost not-to-exceed \$50,000. Additional landscape services will be performed as needed under this purchasing authority, possibly including the removal of dead trees and other general landscape maintenance work as warranted during the winter and spring seasons.

Recommended Motion:

To Ratify Purchase Order No. 41831 in an Amount Not-To-Exceed \$50,000.