



**Date** September 11, 2023

**ORDERING CONSTRUCTION OF  
GLENDALE CEMETERY POND DREDGING IMPROVEMENTS  
AND FIXING A DATE FOR RECEIVING OF BIDS ON OCTOBER 3, 2023  
AND PUBLIC HEARING ON OCTOBER 23, 2023  
ENGINEER'S ESTIMATE IS \$850,000**

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DES MOINES, IOWA: That the attached communication recommending construction of the following improvement and the method of financing; and also including the recommendation of the Des Moines City Engineer, as the Engineer, submitting plans, specifications, form of contract documents, and Engineer's estimate of cost for the construction of the following improvement:

Glendale Cemetery Pond Dredging Improvements, 112023011

The improvement includes excavation and grading, dewatering, compacted clay pond liner, water control structure, modification to outlet structure, new water quality pretreatment unit, new Portland Cement Concrete (PCC) sidewalk, limestone outcropping, pond habitat improvement, revetment, erosion controls, temporary site seeding and mulching, traffic control, and associated work including cleanup and restoration, all in accordance with the contract documents, including Plan File No. 655-172/193, located in Glendale Cemetery, 4909 University Ave, Des Moines, Iowa

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$850,000. The proposed plans, specifications, and form of contract documents are available for public inspection in the Des Moines City Engineer's Office.

BE IT FURTHER RESOLVED: That this Council hereby determines that it is necessary and advisable to construct said improvement in the manner set forth in the plans, specifications, and form of contract documents submitted by the Engineer; and that payment for the cost of said improvement shall be paid from the funding source identified below.

BE IT FURTHER RESOLVED: That a public hearing on said plans, specifications, form of contract documents, and Engineer's estimate of construction cost for said improvement be held in the City Council Chambers, 2nd Floor, City Hall, 400 Robert D. Ray Drive, Des Moines, Iowa, at 5:00 p.m. on October 23, 2023, at which time this Council will consider any objections offered thereto or to the making of said improvement.

BE IT FURTHER RESOLVED: That proposals will be received by the City of Des Moines, at the office of the Des Moines City Clerk until 11:00 a.m. on October 3, 2023, for the construction of said improvement, and the taking of bids in the manner required by law. Proposals received will be opened at a public meeting presided over by the Engineer in the City Council Chambers, 2nd Floor, City Hall, 400 Robert D. Ray Drive, Des Moines, Iowa, at 11:00 a.m. on October 3, 2023, after which the bids together with a bid tabulation and recommendation of the Engineer will be presented to the City Council at its next meeting for action thereon.



**Date** September 11, 2023

BE IT FURTHER RESOLVED: That an appropriate Notice to Bidders for said improvement be posted, and Notice of Public Hearing for said improvement be published in the Des Moines Register, all as provided and directed by Chapter 26 and/or 314, Code of Iowa.

(Council Communication No. 23.413 )

Moved by \_\_\_\_\_ to adopt. Second by \_\_\_\_\_

FORM APPROVED:

FUNDS AVAILABLE:

s/Kathleen Vanderpool

s/Nickolas J. Schaul

Kathleen Vanderpool  
Deputy City Attorney

Nickolas J. Schaul  
Director of Finance

SLN  
pw

Funding Source: 2023-24 CIP, Page 80, Urban Conservation Projects, PK167, \$600,000 in GO Bonds and the remaining \$250,000 in Iowa Department of Agriculture and Land Stewardship grant funds (IDALS)

COUNCIL ACTION	Yeas	Nays	Pass	Absent
COWNIE				
BOESEN				
GATTO				
MANDELBAUM				
SHEUMAKER				
VOSS				
WESTERGAARD				
TOTAL				
MOTION CARRIED			APPROVED	
_____				Mayor

**CERTIFICATE**

I, Laura Baumgartner, City Clerk of said City hereby certify that at a meeting of the City Council of said City of Des Moines, held on the above date, among other proceedings the above was adopted.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal the day and year first above written.

\_\_\_\_\_ City Clerk

CONSTRUCTION ESTIMATE

DEPARTMENT OF ENGINEERING  
CITY OF DES MOINES, IOWA

Activity ID 11-2023-011

DATE: 8-21-23

PROJECT: GLENDALE CEMETERY POND DREDGING IMPROVEMENTS

NO.	ITEM CODE	DESCRIPTION	ESTIMATED UNITS			AMOUNT
			UNIT	TOTAL	UNIT PRICE	TOTAL
0001	* 2010,1.08,B	Clearing And Grubbing	ACRE	0.5	\$15,000.00	\$7,500.00
0002	2010,1.08,D.1	Topsoil, On-Site	CY	1000	\$15.00	\$15,000.00
0003	2010,1.08,D.3	Topsoil, Off-site	CY	400	\$50.00	\$20,000.00
0004	2010,1.08,E	Earthwork and Excavation	CY	2500	\$15.00	\$37,500.00
0005	* 2010,1.08,E	Earthwork and Excavation (Excess Material Haul Away)	CY	8200	\$25.00	\$205,000.00
0006	2010,1.08,E	Compacted Clay Pond Liner	CY	1900	\$35.00	\$66,500.00
0007	* 2010,1.08,J.3a	Removal Of Known Pipe And Conduit, (VCP, 24")	LF	15	\$60.00	\$900.00
0008	* 2010,1.08,L	Compaction Testing	LS	1	\$7,000.00	\$7,000.00
0009	* Est. Ref.	Pond Liner Geotechnical Evaluation	LS	1	\$10,000.00	\$10,000.00
0010	* 3010,1.08,F	Trench Compaction Testing	LS	1	\$3,000.00	\$3,000.00
0011	4020,1.08,A.1	Storm Sewer, Trenched (8" PVC)	LF	45	\$100.00	\$4,500.00
0012	4040	Perforated Riser	EACH	1	\$1,500.00	\$1,500.00
0013	Est. Ref.	Inline Water Level Control Structure	EACH	1	\$3,000.00	\$3,000.00
0014	6010,1.08,F	Intake Adjustment, Major	EACH	1	\$15,000.00	\$15,000.00
0015	6010,1.08,G	Connection To Existing Manhole	EACH	1	\$1,500.00	\$1,500.00
0016	* Est. Ref.	Cleaning, Inspection and Testing of Pipes, Culverts and Structures	LS	1	\$2,000.00	\$2,000.00
0017	7030,1.08,D	Special Subgrade Preparation For Shared Use Paths	SY	1500	\$4.00	\$6,000.00
0018	7030,1.08,E	Sidewalk, PCC (PCC, 6" Non-reinforced)	SY	1000	\$80.00	\$80,000.00
0019	7030,1.08,G	Detectable Warning	SF	32	\$80.00	\$2,560.00
0020	* 8030,1.08,A	Temporary Traffic Control	LS	1	\$3,000.00	\$3,000.00
0021	* 9010	Seedbed Preparation	ACRE	2.5	\$500.00	\$1,250.00
0022	* 9010,1.08,A	Conventional Seeding; Seeding, Fertilizing And Mulching (Temporary Seed Mix)	ACRE	2.5	\$6,000.00	\$15,000.00
0023	* 9010,1.08,B	Hydraulic Seeding; Seeding, Fertilizing And Mulching (Temporary Seed Mix)	ACRE	2.5	\$6,000.00	\$15,000.00
0024	*Special Provision	Stormwater Pollution Prevention	LS	1	\$8,000.00	\$8,000.00
0025	* 9040,1.08,D.1	Filter Socks (12")	LF	200	\$4.00	\$800.00
0026	* 9040,1.08,D.2	Filter Socks, Removal	LF	200	\$0.50	\$100.00
0027	* 9040,1.08,E	Temporary RECP	SY	100	\$8.00	\$800.00
0028	* 9040,1.08,F.1	Wattles (Straw, 12")	LF	200	\$3.00	\$600.00
0029	* 9040,1.08,F.2	Wattles, Removal	LF	200	\$0.50	\$100.00
0030	9040,1.08,J	Rip Rap, (Class E Revetment)	TON	150	\$70.00	\$10,500.00
0031	* 9040,1.08,N.1	Silt Fence Or Silt Fence Ditch Check	LF	450	\$4.00	\$1,800.00
0032	* 9040,1.08,N.3	Silt Fence Or Silt Fence Ditch Check, Removal Of Device	LF	450	\$0.50	\$225.00
0033	* 9040,1.08,O.1	Stabilized Construction Entrance (Install and Maintain)	SY	133	\$25.00	\$3,325.00
0034	* 9040,1.08,O.1	Stabilized Construction Entrance (Removal)	SY	133	\$5.00	\$665.00
0035	* 9040,1.08,Q.1	Erosion Control Mulching, Conventional	ACRE	2.5	\$2,000.00	\$5,000.00
0036	* 9040,1.08,Q.2	Erosion Control Mulching, Hydromulching	ACRE	2.5	\$2,000.00	\$5,000.00
0037	* 9040,1.08,T.1	Inlet Protection Device (Drop-In)	EACH	1	\$1,000.00	\$1,000.00
0038	* 11010,1.08,A	Construction Survey	LS	1	\$10,000.00	\$10,000.00
0039	* 11020,1.08,A	Mobilization	LS	1	\$68,700.00	\$68,700.00
0040	* 11060,1.08,A	Concrete Washout (Roll-off Container)	LS	1	\$2,000.00	\$2,000.00
0041	Est. Ref.	Water Quality Pretreatment Unit	EACH	1	\$66,000.00	\$66,000.00
0042	* Supp. Spec.	Tree Trunk Protection	EACH	10	\$400.00	\$4,000.00
0043	* Supp. Spec.	Tree Protection Fence	LF	2600	\$4.00	\$10,400.00
0044	* Est. Ref.	Dewatering	LS	1	\$35,000.00	\$35,000.00

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NO.	ITEM CODE	DESCRIPTION	ESTIMATED UNITS			AMOUNT
			UNIT	TOTAL	UNIT PRICE	TOTAL
0045	Est. Ref.	Limestone Outcropping	TON	22	\$3,500.00	\$77,000.00
0046	9071, 1.08, C	Granular Backfill Material	CY	15	\$60.00	\$900.00
0047 *	Est. Ref.	Subsurface Habitat Improvements - Brush Piles	EACH	4	\$1,500.00	\$6,000.00
0048 *	Est. Ref.	Subsurface Habitat Improvements - Rock Piles	EACH	4	\$1,500.00	\$6,000.00
0049 *	Est. Ref.	Remove and Replace 3" Conduit (for Fountain Power Supply)	LF	50	\$60.00	\$3,000.00
0050 *	8040, 1.08, A	Traffic Signs (ADA Parking)	EACH	1	\$135.00	\$135.00
0051 *	8040, 1.08, F	Round Galvanized Steel Posts (2")	LF	12	\$20.00	\$240.00
Prepared By: RDG Planning & Design						
Checked By: <u>Ben Cole</u>						
<b>TOTAL CONSTRUCTION COST</b>						<b>\$850,000.00</b>

\* Item does not have to be included in 4-year maintenance bond, but shall be covered by a 1-year maintenance bond.

\* Estimate Total= \$442,540.00