



Date November 04, 2024

**ORDERING CONSTRUCTION OF
CENTRAL PLACE LEVEE TRAIL PHASE 1
AND FIXING A DATE FOR RECEIVING OF BIDS ON NOVEMBER 19, 2024
AND PUBLIC HEARING ON DECEMBER 09, 2024
ENGINEER'S ESTIMATE IS \$1,800,000**

WHEREAS, this Council deems it advisable and necessary to construct the below referenced improvement, all in accordance with the plans and specifications, and has caused to be prepared plans, specifications, and form of contract, together with estimate of cost, which are now on file in the City Engineer's Office, 2nd Floor, City Hall, 400 Robert D. Ray Drive, Des Moines, Iowa 50309, for public inspection for the construction of said improvements, and said plans, specifications and form of contract are deemed suitable for the making of said improvement, for which the State of Iowa Department of Transportation (IDOT) and the City of Des Moines, (CITY) have an agreement, previously approved by this Council, under which the IDOT has agreed to advertise, receive, open and tabulate sealed bids, and

WHEREAS, before said plans, specifications, form of contract, and estimated cost of the improvement may be approved, and contract for the construction of the improvement entered into, it is necessary to hold a public hearing.

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:

Central Place Levee Trail Phase 1, Activity ID 112022002
IDOT Project No. TAP-T-1945(866)--8V-77

The improvement includes earthwork, grading, pavement removal, placement of six (6)-inch thick Portland Cement Concrete (PCC) trail, subbase, storm sewer, bridge drain, traffic control, restoration, seeding, construction survey, and other associated work, all in accordance with the contract documents including Plan File No. 664-053/154, along the Central Place Levee from West River Drive to 2nd Avenue in Des Moines, Iowa

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$1,800,000. 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.



Date November 04, 2024

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 December 09, 2024, 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 Iowa Department of Transportation, for the construction of said improvements, and the taking of bids in the manner required by law. Proposals received will be opened and tabulated by the Iowa Department of Transportation on November 19, 2024, after which the bids together with a report and recommendation of the Engineer, will be presented to City Council at its next meeting for action thereon.

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. 24-452)

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

Funding Source: 2024-25 CIP, Page 80, Central Place Levee Trail, PK193, Being: \$500,000 (maximum) Federal Recreations Trails Program (RTP), \$500,000 (maximum) Federal Transportation Alternatives (TAP) Funds, \$250,000, General Funds made possible by the American Rescue Plan Act (ARPA) Funding, and the remaining \$550,000 in G.O. Bonds transferred from PK045 Multi-Use Trails

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COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
BOESEN				
COLEMAN				
GATTO				
MANDELBAUM				
SIMONSON				
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

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CONSTRUCTION ESTIMATE

DEPARTMENT OF ENGINEERING
CITY OF DES MOINES, IOWA

Activity ID 11-2022-002
IDOT PROJECT NO. TAP-T-1945(866)--8V-77
DATE: 10/11/2024

PROJECT: CENTRAL PLACE LEVEE TRAIL PHASE 1

NO.	ITEM CODE	DESCRIPTION	ESTIMATED UNITS			AMOUNT
			UNIT	TOTAL	UNIT PRICE	TOTAL
0001	2102-0425046	SELECTED BACKFILL	CY	283	\$40.00	\$11,320.00
0002	2102-0425071	SPECIAL BACKFILL	CY	778	\$45.00	\$35,010.00
0003	2102-2625000	EMBANKMENT-IN-PLACE	CY	3424	\$25.00	\$85,600.00
0004	2102-2710070	EXCAVATION, CLASS 10, ROADWAY AND BORROW	CY	1231	\$25.00	\$30,775.00
0005 *	2102-2713090	EXCAVATION, CLASS 13, WASTE	CY	20	\$50.00	\$1,000.00
0006	2105-8425005	TOPSOIL, FURNISH AND SPREAD	CY	5636	\$30.00	\$169,080.00
0007	2105-8425015	TOPSOIL, STRIP, SALVAGE AND SPREAD	CY	3415	\$20.00	\$68,300.00
0008	2123-7450020	SHOULDER FINISHING, EARTH	STA	155	\$150.00	\$23,250.00
0009	2301-1013080	STANDARD OR SLIP FORM PORTLAND CEMENT CONCRETE PAVEMENT, CLASS A, CLASS 3 DURABILITY, 8 IN.	SY	65	\$65.00	\$4,225.00
0010 *	2301-6911722	PORTLAND CEMENT CONCRETE PAVEMENT SAMPLES	LS	1	\$5,000.00	\$5,000.00
0011	2301-9091000	RUMBLE STRIP PANEL (PCC SURFACE)	EACH	6	\$400.00	\$2,400.00
0012 *	2401-6745910	REMOVAL OF SIGN	EACH	7	\$200.00	\$1,400.00
0013	2417-2307015	DRAIN, CORRUGATED METAL SLOTTED PIPE, 15 IN., W/6 IN. GRATE	LF	108	\$100.00	\$10,800.00
0014	2431-0000100	SEGMENTAL BLOCK RETAINING WALL	SF	300	\$100.00	\$30,000.00
0015	2435-0140148	MANHOLE, STORM SEWER, SW-401, 48 IN.	EACH	1	\$5,000.00	\$5,000.00
0016	2435-0251110	INTAKE, SW-511 MODIFIED	EACH	1	\$10,000.00	\$10,000.00
0017	2435-0251224	INTAKE, SW-512, 24 IN.	EACH	2	\$4,000.00	\$8,000.00
0018	2435-0600020	MANHOLE ADJUSTMENT, MAJOR	EACH	5	\$5,000.00	\$25,000.00
0019	2499-2300002	BRIDGE DRAINAGE SYSTEM	LS	1	\$70,000.00	\$70,000.00
0020	2502-8212206	SUBDRAIN, PERFORATED PLASTIC PIPE, 6 IN. DIA.	LF	1579	\$35.00	\$55,265.00
0021	2502-8221006	SUBDRAIN RISER, 6 IN., AS PER PLAN	EACH	3	\$1,000.00	\$3,000.00
0022	2502-8221303	SUBDRAIN OUTLET, DR-303	EACH	3	\$250.00	\$750.00
0023	2503-0114215	STORM SEWER GRAVITY MAIN, TRENCHED, REINFORCED CONCRETE PIPE (RCP), 2000D (CLASS III), 15 IN.	LF	164	\$85.00	\$13,940.00
0024 *	2510-6745850	REMOVAL OF PAVEMENT	SY	4117	\$15.00	\$61,755.00
0025	2511-0302600	RECREATIONAL TRAIL, PORTLAND CEMENT CONCRETE, 6 IN.	SY	8929	\$65.00	\$580,385.00
0026	2511-0310100	SPECIAL COMPACTION OF SUBGRADE FOR RECREATIONAL TRAIL	STA	22	\$200.00	\$4,400.00
0027 *	2511-6745900	REMOVAL OF SIDEWALK	SY	10	\$25.00	\$250.00
0028	2511-7526006	SIDEWALK, P.C. CONCRETE, 6 IN.	SY	330	\$65.00	\$21,450.00
0029	2512-1725206	CURB AND GUTTER, P.C. CONCRETE, 2.0 FT.	LF	236	\$40.00	\$9,440.00
0030	2512-1725306	CURB AND GUTTER, P.C. CONCRETE, 3.0 FT.	LF	350	\$50.00	\$17,500.00
0031 *	2514-0000200	REMOVAL OF CURB	STA	20	\$30.00	\$600.00
0032	2519-1002072	FENCE, CHAIN LINK, 72 IN. HEIGHT	LF	47	\$50.00	\$2,350.00
0033 *	2519-3300600	FENCE, SAFETY	LF	500	\$5.00	\$2,500.00
0034 *	2519-3300700	FENCE, TEMPORARY	LF	191	\$5.00	\$955.00
0035 *	2524-9276010	PERFORATED SQUARE STEEL TUBE POSTS	LF	40	\$30.00	\$1,200.00
0036 *	2524-9276021	PERFORATED SQUARE STEEL TUBE POST ANCHOR, BREAK-AWAY SOIL INSTALLATION	EACH	4	\$175.00	\$700.00
0037 *	2524-9325001	TYPE A SIGNS, SHEET ALUMINUM	SF	9	\$50.00	\$450.00

NO.	ITEM CODE	DESCRIPTION	ESTIMATED UNITS			AMOUNT	
			UNIT	TOTAL	UNIT PRICE	TOTAL	
0038	*	2526-8285000	CONSTRUCTION SURVEY	LS	1	\$30,000.00	\$30,000.00
0039	*	2527-9263209	PAINTED PAVEMENT MARKINGS, WATERBORNE OR SOLVENT-BASED	STA	3.8	\$350.00	\$1,330.00
0040	*	2528-2518000	SAFETY CLOSURE	EACH	6	\$500.00	\$3,000.00
0041	*	2528-8445110	TRAFFIC CONTROL	LS	1	\$7,500.00	\$7,500.00
0042	*	2533-4980005	MOBILIZATION	LS	1	\$94,195.00	\$94,195.00
0043		2599-9999005	('EACH' ITEM) CONNECT TO EXISTING BOX CULVERT	EACH	2	\$2,000.00	\$4,000.00
0044		2599-9999005	('EACH' ITEM) DIRECTIONAL STANDARD SIGN FOOTING	EACH	2	\$1,000.00	\$2,000.00
0045		2599-9999005	('EACH' ITEM) IN LINE CHECK VALVE	EACH	1	\$5,000.00	\$5,000.00
0046		2599-9999005	('EACH' ITEM) INFORMATION HUB SIGN FOOTING	EACH	1	\$3,000.00	\$3,000.00
0047		2599-9999009	('LINEAR FEET' ITEM) PEDESTRIAN HANDRAIL	LF	150	\$170.00	\$25,500.00
0048	*	2599-9999010	('LUMP SUM' ITEM) RESET PROPERTY PINS	LS	1	\$5,000.00	\$5,000.00
0049	*	2601-2634105	MULCHING, BONDED FIBER MATRIX	ACRE	11.6	\$4,000.00	\$46,400.00
0050	*	2601-2636044	SEEDING AND FERTILIZING (URBAN)	ACRE	10	\$4,000.00	\$40,000.00
0051	*	2601-2638352	SLOPE PROTECTION, WOOD EXCELSIOR MAT	SQ	1832	\$20.00	\$36,640.00
0052	*	2602-0000150	STABILIZED CONSTRUCTION ENTRANCE, EC-303	LF	1000	\$40.00	\$40,000.00
0053	*	2602-0000312	PERIMETER AND SLOPE SEDIMENT CONTROL DEVICE, 12 IN. DIA.	LF	13857	\$3.00	\$41,571.00
0054	*	2602-0000351	REMOVAL OF PERIMETER AND SLOPE OR DITCH CHECK SEDIMENT CONTROL DEVICE	LF	13857	\$2.00	\$27,714.00
0055	*	2602-0000530	GRATE INTAKE SEDIMENT FILTER BAG, EC-604	EACH	12	\$200.00	\$2,400.00
0056	*	2602-0000540	MAINTENANCE OF GRATE INTAKE SEDIMENT FILTER BAG	EACH	12	\$50.00	\$600.00
0057	*	2602-0000550	REMOVAL OF GRATE INTAKE SEDIMENT FILTER BAG	EACH	12	\$50.00	\$600.00
0058	*	2602-0010010	MOBILIZATIONS, EROSION CONTROL	EACH	15	\$500.00	\$7,500.00
0059	*	2602-0010020	MOBILIZATIONS, EMERGENCY EROSION CONTROL	EACH	3	\$1,000.00	\$3,000.00

Prepared By: Brett Lewis

Checked By: _____

TOTAL CONSTRUCTION COST \$1,800,000.00

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

* Estimate Total= \$463,260.00