CITY OF WEST DES MOINES
CITY COUNCIL MEETING COMMUNICATION

DATE: March 18, 2024

ITEM: Public Hearing – Pearson Park – South and North Bridge Replacement
1. Resolution – Approval of Plans and Specifications
2. Motion – Receive and File Report of Bids
3. Resolution – Approve Contract

FINANCIAL IMPACT: Total contract amount of $557,476.36. The project will be paid with budgeted CIP funds from G/L account 500.000.000.5250.490. Funding will be covered out of available CIP funds in FY 23-24 Pearson Park South & North Bridge Replacement project (0525 028.0510 036 2023) and requested CIP funds in FY 24-25 Pearson Park South & North Bridge Replacement. The total amount available for construction of this project is $487,783.00.

To address the over budget amount of $69,693.36, staff is recommending amending the amount being requested in FY 24-25. The additional funds will cover the over budget amount as well as owners cost such as construction testing. To off-set the additional amount being requested in FY 24-25, staff recommends amending the amount being requested for the Valley View Park Grading, Utilities and Pickleball Parking Lot project also in FY 24-25. That project was recently awarded at the February 19, 2024 Council meeting and came in significantly below the engineers estimate. These amendments are detailed below:

Project	Funding Source	Original FY 24-25 Amount	Amended FY 24-25 Amount
Pearson Park - South & North Bridge Replacement	GO	$350,000	$425,000
Valley View Park - Grading/Utilities/Park Road/Pickleball Parking	GO	$500,000	$400,000

BACKGROUND: The Council is asked to approve the plans and specifications for the Pearson Park – South and North Bridge Replacement project and to receive and file the report of bids that is attached. Two (2) bids were received for the project with the lowest responsible bid submitted by United Contractors, Inc from Johnston, IA. The estimated cost for the project was $467,137.00.

This resolution is for replacement of the two pedestrian wood bridge structures located in Pearson Park. The bridge structures are over thirty years old and are nearing the end of their life cycle. The south bridge will be replaced with a new prefabricated steel bridge. The north bridge across Blue Creek will be replaced with a new culvert crossing with an at grade paved walkway. A culvert crossing was determined to be a better option in terms of providing maintenance access across Blue Creek, future creek maintenance, and overall construction costs.

OUTSTANDING ISSUES: None.

RECOMMENDATION: That the Council hold the public hearing and pass the resolution to approve the plans and specifications, move to receive and file the report of bids, and award the contract for the Pearson Park – South and North Bridge Replacement project the amount of $557,476.36.

Lead Staff Member: Marco Alvarez, Superintendent of Parks

STAFF REVIEWS

Department Director	Ryan Penning, Director of Parks & Recreation
Appropriations/Finance	Tim Stiles, Finance Director
Legal	Greta Truman, City Attorney
Agenda Acceptance	

PUBLICATION(S) (if applicable)

Published In	Des Moines Register
Dates(s) Published	March 1, 2024

SUBCOMMITTEE REVIEW (if applicable)

Committee	Public Services		
Date Reviewed	March 11, 2024		
Recommendation	**Yes**	No	Split

Resolution Adopting Plans,
Specifications, Form of Contract, and
Estimate of Cost

WHEREAS, on February 19, 2024 Plans, Specifications, Form of Contract, and Estimate of Cost were filed with the City Clerk for the following described public improvement:

Pearson Park – South and North Bridge Replacement

and,

WHEREAS, notice of hearing on Plans, Specifications, Form of Contract, and Estimate of Cost for said public improvements was published as required by law;

therefore

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF WEST DES MOINES, IOWA, that the Plans, Specifications, Form of Contract, and Estimate of Cost for said public improvement are hereby approved.

PASSED AND APPROVED this 18th day of March, 2024.

_____
Russ Trimble, Mayor

ATTEST:

_____
Ryan T. Jacobson, City Clerk

Resolution Approving Contract

WHEREAS, the City Council of the City of West Des Moines has heretofore directed advertisement for bids for the following described public improvement:

Pearson Park – South and North Bridge Replacement

and,

WHEREAS, bids have been received and opened by the City Clerk, Deputy City Clerk, or designee and placed on file by the City Council.

and,

WHEREAS, the bid of United Contractors, Inc from Johnston, Iowa in the amount of $557,476.36 is the lowest responsible bid received for said public improvement, therefore,

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF WEST DES MOINES, IOWA, that a contract for the Pearson Park – South and North Bridge Replacement project is hereby awarded to United Contractors, Inc in the amount of $557,476.36 and the bond of said bidder for the project is hereby fixed in the same amount.

BE IT FURTHER RESOLVED that the Director of Parks and Recreation is authorized and directed to return bid bonds and/or checks to any unsuccessful bidder.

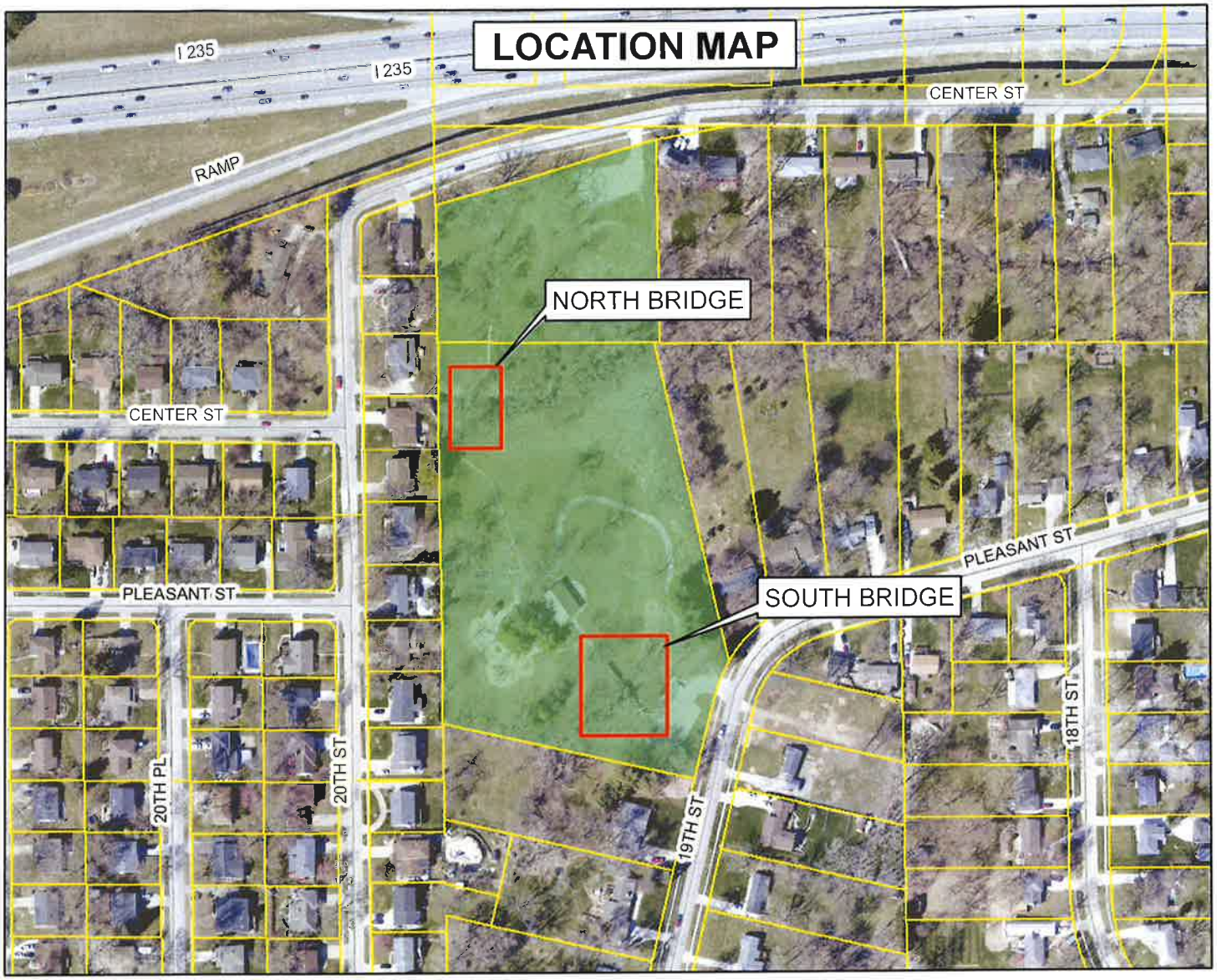
BE IT FURTHER RESOLVED that work on said project may commence as soon as the final contract and bond have been approved by the Director of Parks and Recreation and have been signed by the Director of Finance and after the contractor is given a written notice to proceed by the Director of Parks and Recreation.

PASSED AND APPROVED this 18th day of March, 2024.

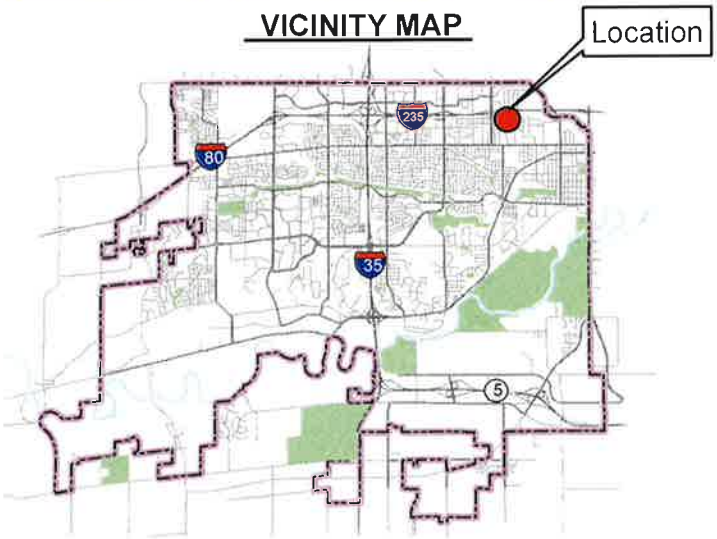
_____
Russ Trimble, Mayor

ATTEST:

_____
Ryan T. Jacobson, City Clerk



VICINITY MAP



LEGEND

Park & Greenway

N

0 230 460 Feet

THE CITY OF WEST DES MOINES

PROJECT: PEARSON PARK - SOUTH AND NORTH BRIDGE REPLACEMENT			
LOCATION: 1256 19TH STREET			
DRAWN BY: MAA	DATE: 5/31/2023	PROJECT NO.:	SHT. 1 of 1

HR GREEN, INC.
5525 MERLE HAY RD., STE. 200
JOHNSTON, IOWA 50131
PH: 515-278-2913
FAX: 515-278-1846

Bid Date: March 6, 2024 - 2:00 PM
HR Green Project No. 2302694

HRGreen

BID TABULATION
Pearson Park - South and North Bridge Replacement
City of West Des Moines, Iowa
Project No. 0510-036-2023

THE CITY OF WEST DES MOINES

				Engineer's Opinion of Probable Cost		United Contractors, Inc.		Concerete Connection LLC	
		Unit	Qty	Unit Price	Total	Unit Price	Total	Unit Price	Total
DIVISION 2 - EARTHWORK									
2.1	Clearing and Grubbing	LS	1.0	$ 10,000.00	$ 10,000.00	$ 10,000.00	$ 10,000.00	$ 4,500.00	$ 4,500.00
2.2	Topsoil, On-Site	CY	218.0	$ 20.00	$ 4,360.00	$ 20.00	$ 4,360.00	$ 25.00	$ 5,450.00
2.3	Topsoil, Off-Site	CY	186.1	$ 50.00	$ 9,305.00	$ 50.00	$ 9,305.00	$ 40.00	$ 7,444.00
2.4	Excavation, Class 13, Waste	CY	652.8	$ 30.00	$ 19,584.00	$ 30.00	$ 19,584.00	$ 40.00	$ 26,112.00
2.5	Class 10, Contractor Furnished Borrow	CY	804.3	$ 25.00	$ 20,107.50	$ 25.00	$ 20,107.50	$ 40.00	$ 32,172.00
2.6	Removal of Structure, North Timber Bridge	LS	1	$ 5,000.00	$ 5,000.00	$ 8,000.00	$ 8,000.00	$ 6,400.00	$ 6,400.00
2.7	Removal of Structure, South Timber Bridge	LS	1	$ 12,000.00	$ 12,000.00	$ 10,000.00	$ 10,000.00	$ 7,500.00	$ 7,500.00
2.8	Removal of Structure, Pipe Apron, RCP, 66 IN.	EA	2	$ 1,000.00	$ 2,000.00	$ 1,000.00	$ 2,000.00	$ 2,000.00	$ 4,000.00
2.9	Compaction Testing	LS	1.0	$ 5,000.00	$ 5,000.00	$ 5,000.00	$ 5,000.00	$ 4,000.00	$ 4,000.00
2.10	Excavation, Class 20	CY	30.0	$ 100.00	$ 3,000.00	$ 46.00	$ 1,380.00	$ 80.00	$ 2,400.00
DIVISION 4 - SEWERS AND DRAINS									
4.1	Storm Sewer, Trenched, PVC, 15 IN.	LF	5.0	$ 130.00	$ 650.00	$ 150.00	$ 750.00	$ 275.00	$ 1,375.00
4.2	Storm Sewer, Trenched, RCP, 15 IN.	LF	22.0	$ 150.00	$ 3,300.00	$ 155.00	$ 3,410.00	$ 150.00	$ 3,300.00
4.3	Storm Sewer, Trenched, RCP, 12 IN.	LF	5.0	$ 130.00	$ 650.00	$ 125.00	$ 625.00	$ 235.00	$ 1,175.00
4.4	Removal of Storm Sewer, Less Than or Equal to 36 IN.	LF	34.0	$ 20.00	$ 680.00	$ 25.00	$ 850.00	$ 100.00	$ 3,400.00
4.5	Pipe Culvert, Trenched, RCP, 66 IN.	LF	150.0	$ 550.00	$ 82,500.00	$ 480.00	$ 72,000.00	$ 575.00	$ 86,250.00
4.6	Pipe Apron, RCP, 15 IN.	EA	1	$ 2,000.00	$ 2,000.00	$ 2,175.00	$ 2,175.00	$ 3,000.00	$ 3,000.00
4.7	Pipe Apron, RCP, 66 IN.	EA	2	$ 5,000.00	$ 10,000.00	$ 9,650.00	$ 19,300.00	$ 13,750.00	$ 27,500.00
DIVISION 6 - STRUCTURES FOR SANITARY AND STORM SEWERS									
6.1	Manhole, SW-401, 48 IN.	EA	1	$ 5,000.00	$ 5,000.00	$ 5,750.00	$ 5,750.00	$ 12,000.00	$ 12,000.00
DIVISION 7 - STREETS AND RELATED WORK									
7.1	Removal of Sidewalk	SY	58.9	$ 15.00	$ 883.50	$ 18.00	$ 1,060.20	$ 36.00	$ 2,120.40
7.2	Sidewalk, PCC 5"	SY	98.7	$ 60.00	$ 5,922.00	$ 90.00	$ 8,883.00	$ 75.00	$ 7,402.50
7.3	Structural Concrete (Bridge)	CY	11.8	$ 1,250.00	$ 14,750.00	$ 4,900.00	$ 57,820.00	$ 2,000.00	$ 23,600.00
7.4	Reinforcing Steel	LB	42	$ 2.00	$ 84.00	$ 18.00	$ 756.00	$ 6.00	$ 252.00
7.5	Reinforcing Steel, Epoxy Coated	LB	1272	$ 2.00	$ 2,544.00	$ 4.50	$ 5,724.00	$ 3.00	$ 3,816.00
7.6	Reinforcing Steel, Stainless Steel	LB	38	$ 5.00	$ 190.00	$ 23.00	$ 874.00	$ 10.50	$ 399.00
7.7	Pre-Engineered Steel Truss Bridge, 100' x 6'	EA	1	$ 124,000.00	$ 124,000.00	$ 161,000.00	$ 161,000.00	$ 200,530.30	$ 200,530.30
7.8	Piles, Steel, HP 10 x 57	LF	180	$ 100.00	$ 18,000.00	$ 125.00	$ 22,500.00	$ 90.00	$ 16,200.00
DIVISION 8 - TRAFFIC CONTROL									
8.1	Temporary Traffic Control	LS	1.0	$ 5,000.00	$ 5,000.00	$ 4,000.00	$ 4,000.00	$ 3,000.00	$ 3,000.00
DIVISION 9 - SITE WORK AND LANDSCAPING									
9.1	Hydraulic Seeding, Seeding, Fertilizing and Mulching, Super Turf II	SF	5605	$ 1.25	$ 7,006.25	$ 0.30	$ 1,681.50	$ 1.00	$ 5,605.00
9.2	Hydraulic Seeding, Seeding, Fertilizing and Mulching, Type 2	SF	4203	$ 1.25	$ 5,253.75	$ 0.20	$ 840.60	$ 1.00	$ 4,203.00
9.3	Temporary RECP, Type 3B	SY	100	$ 3.00	$ 300.00	$ 3.00	$ 300.00	$ 9.00	$ 900.00
9.4	Wattle, Staw, 12 IN.	LF	315	$ 3.00	$ 945.00	$ 3.10	$ 976.50	$ 3.00	$ 945.00
9.5	Wattle, Removal	LF	315	$ 0.50	$ 157.50	$ 0.30	$ 94.50	$ 1.00	$ 315.00
9.6	Rip Rap, Class E	TON	325.1	$ 75.00	$ 24,382.50	$ 72.00	$ 23,407.20	$ 80.00	$ 26,008.00
9.7	Silt Fence or Silt Fence Ditch Check	LF	240	$ 2.00	$ 480.00	$ 2.25	$ 540.00	$ 3.00	$ 720.00
9.8	Silt Fence or Silt Fence Ditch Check, Removal of Sediment	LF	240	$ 0.50	$ 120.00	$ 0.50	$ 120.00	$ 1.00	$ 240.00
9.9	Silt Fence or Silt Fence Ditch Check, Removal of Device	LF	240	$ 0.50	$ 120.00	$ 0.50	$ 120.00	$ 1.00	$ 240.00
9.10	Erosion Control Mulching, Hydromulching	SF	9808	$ 1.00	$ 9,808.00	$ 0.12	$ 1,176.96	$ 0.35	$ 3,432.80
9.11	Erosion Stone	TON	12.2	$ 70.00	$ 854.00	$ 107.00	$ 1,305.40	$ 165.00	$ 2,013.00
9.12	Safety Fence	LF	520	$ 10.00	$ 5,200.00	$ 10.00	$ 5,200.00	$ 4.00	$ 2,080.00
DIVISION 11 - MISCELLANEOUS									
11.1	Construction Survey	LS	1.0	$ 12,000.00	$ 12,000.00	$ 7,500.00	$ 7,500.00	$ 5,500.00	$ 5,500.00
11.2	Mobilization (North Culvert)	LS	1.0	$ 16,000.00	$ 16,000.00	$ 5,500.00	$ 5,500.00	$ 25,000.00	$ 25,000.00
11.3	Mobilization (South Bridge)	LS	1.0	$ 16,000.00	$ 16,000.00	$ 50,000.00	$ 50,000.00	$ 20,000.00	$ 20,000.00
11.4	Concrete Washout	LS	1.0	$ 2,000.00	$ 2,000.00	$ 1,500.00	$ 1,500.00	$ 2,500.00	$ 2,500.00
	TOTAL			$	467,137.00	$	557,476.36	$	595,000.00

LICENSED PROFESSIONAL ENGINEER
ERIN K. TYRRELL
25062
IOWA

I hereby certify that this engineering document was prepared by me or under my direct personal supervision and that I am a duly licensed Professional Engineer under the laws of the State of Iowa.

Date: 03/06/2024

ERIN K. TYRRELL, P.E.
License No 25062
My renewal date is December 31, 2025

Pages or sheets covered by this seal
Entire Document