



Date April 01, 2024

HEARING ON GRAY'S LAKE PARKING LOT, TRAIL, AND DOCK IMPROVEMENTS, REJECT ALL BIDS, AND CLOSE THE HEARING ON THE PLANS, SPECIFICATIONS, FORM OF CONTRACT DOCUMENTS, AND ENGINEER'S ESTIMATE

WHEREAS, on February 05, 2024, under Roll Call No. February 05, 2024, plans, specifications, form of contract documents, and Engineer's estimate of construction cost were filed with the City Clerk, for the construction of the following improvement:

Gray's Lake Parking Lot, Trail, and Dock Improvements, Activity ID 112022007

The improvement includes Hot Mix Asphalt (HMA) Shared-Use Path, Portland Cement Concrete (PCC) Sidewalk, PCC Driveway, PCC curb and gutter, PCC sidewalks, reinforced concrete structure, reinforced concrete walls, garage door, light pole relocation, building electrical, dock, earthwork, pavement markings, landscaping, erosion control, and other incidental items, all in accordance with the contract documents including Plan File No. 661-241/308, located at the southwest side of Gray's Lake Park, 2101 Fleur Drive, Des Moines, Iowa

WHEREAS, notice of the hearing on the plans, specifications, form of contract documents, and Engineer's estimate of construction cost was published as required by law.

WHEREAS, the Des Moines City Engineer, as the Engineer, recommends rejection of all bids because there were only two (2) bids submitted and the apparent low bid was submitted by WRH, Inc., James G. Rich, President, PO Box 256, Amana, Iowa 52203, in the amount of \$2,763,495 which is 45% or \$863,495 over the Engineer's estimate of \$1,900,000. Engineering and Parks Department staff have reviewed the bids and recommend rebidding the project in the future after staff can review value engineering options for the project.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DES MOINES, IOWA: That the hearing on the plans, specifications, form of contract documents, and Engineer's estimate of construction cost for said improvement be and is hereby **CLOSED**.

BE IT FURTHER RESOLVED: That sealed bids for said improvement were submitted by the following bidders:

- WRH, Inc., South Amana, IA - Low Bid
- Cushman Excavation, LLC, Knoxville, IA

which were received and 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 March 5, 2024. Said bids and the attached tabulation of bids for said improvement be and are hereby received, and filed.

48

DEPARTMENT OF ENGINEERING
CITY OF DES MOINES, IOWA

Activity ID 11-2022-007

Bid Date: 3/5/24

TABULATED BY: N. Smith APPROVED BY: Phillip J. Wagen
CHECKED BY: [Signature]

WRH, Inc.
South Amana, IA

Cushman Excavation, LLC
Knoxville, IA

CONTRACTOR'S BID TABULATION
PROJECT: GRAY'S LAKE PARKING LOT, TRAIL, AND DOCK IMPROVEMENTS

BID SECURITY
10% Bid Bond

BID SECURITY
10% Bid Bond

-----ESTIMATE-----

BID PRICE

BID PRICE

ITEM	DESCRIPTION	QUANTITY	UNIT		UNIT		UNIT	
			PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
1	TOPSOIL, OFFSITE	463 CY	\$35.00	\$16,205.00	\$42.00	\$19,446.00	\$68.00	\$31,484.00
2	CLASS 10 EXCAVATION	1250 CY	\$35.00	\$43,750.00	\$27.00	\$33,750.00	\$35.00	\$43,750.00
3	CLASS 13 EXCAVATION	843 CY	\$50.00	\$42,150.00	\$24.00	\$20,232.00	\$36.00	\$30,348.00
4	BELOW GRADE EXCAVATION (CORE OUT)	100 CY	\$45.00	\$4,500.00	\$100.00	\$10,000.00	\$40.00	\$4,000.00
5	SUBGRADE PREPARATION	1599 SY	\$8.00	\$12,792.00	\$16.00	\$25,584.00	\$12.00	\$19,188.00
6	GRANULAR STABILIZATION	100 TON	\$40.00	\$4,000.00	\$61.00	\$6,100.00	\$70.00	\$7,000.00
7	SUBGRADE TREATMENT, GEOGRID, TYPE 2	250 SY	\$5.00	\$1,250.00	\$7.00	\$1,750.00	\$12.00	\$3,000.00
8	SUBBASE, MODIFIED	1296 TON	\$15.00	\$19,440.00	\$40.00	\$51,840.00	\$66.00	\$85,536.00
9	STRUCTURE REMOVAL, DECK AND ABUTMENTS	1 LS	\$15,000.00	\$15,000.00	\$12,000.00	\$12,000.00	\$19,500.00	\$19,500.00
10	SUBDRAIN, TYPE 2, 6 IN. DIA.	285 LF	\$45.00	\$12,825.00	\$50.00	\$14,250.00	\$30.00	\$8,550.00
11	SUBDRAIN CLEANOUT, TYPE A-1, 6 IN. DIA.	1 EA	\$1,000.00	\$1,000.00	\$625.00	\$625.00	\$750.00	\$750.00
12	IN. DIA.	3 EA	\$1,000.00	\$3,000.00	\$110.00	\$330.00	\$700.00	\$2,100.00
13	PAVEMENT, PCC, 7"	1212 SY	\$105.00	\$127,260.00	\$98.00	\$118,776.00	\$77.00	\$93,324.00
14	CURB & GUTTER, 18", 7" DEPTH	45 LF	\$65.00	\$2,925.00	\$59.00	\$2,655.00	\$65.00	\$2,925.00
15	REMOVAL OF SHARED-USE PATH	1046 SY	\$10.00	\$10,460.00	\$26.00	\$27,196.00	\$16.00	\$16,736.00
16	REMOVAL OF SIDEWALK	714 SY	\$10.00	\$7,140.00	\$19.00	\$13,566.00	\$16.00	\$11,424.00
17	REMOVAL OF CURB	10 LF	\$20.00	\$200.00	\$15.00	\$150.00	\$30.00	\$300.00
18	SHARED-USE PATH, HMA, 6"	1139 SY	\$50.00	\$56,950.00	\$63.00	\$71,757.00	\$43.50	\$49,546.50
19	SPECIAL SUBGRADE PREPARATION FOR SHARED USE PATHS	1465 SY	\$8.00	\$11,720.00	\$16.00	\$23,440.00	\$28.00	\$41,020.00
20	SIDEWALK, PCC, 4"	33 SY	\$60.00	\$1,980.00	\$61.00	\$2,013.00	\$80.00	\$2,640.00
21	SIDEWALK, PCC, 5"	787 SY	\$70.00	\$55,090.00	\$71.00	\$55,877.00	\$65.00	\$51,155.00
22	SIDEWALK, PCC, 6"	604 SY	\$80.00	\$48,320.00	\$87.00	\$52,548.00	\$70.00	\$42,280.00
23	DETECTABLE WARNING	40 SF	\$60.00	\$2,400.00	\$72.00	\$2,880.00	\$80.00	\$3,200.00
24	PAVEMENT REMOVAL	1578 SY	\$15.00	\$23,670.00	\$16.00	\$25,248.00	\$15.00	\$23,670.00
25	PAINTED PAVEMENT MARKINGS, DURABLE, EPOXY PAINTED SYMBOLS AND LEGENDS, DURABLE, EPOXY	12.63 STA	\$150.00	\$1,894.50	\$600.00	\$7,578.00	\$500.00	\$6,315.00
26	PAVEMENT MARKINGS REMOVED	3 EA	\$500.00	\$1,500.00	\$300.00	\$900.00	\$430.00	\$1,290.00
27	SYMBOLS AND LEGENDS REMOVED	12.63 STA	\$50.00	\$631.50	\$600.00	\$7,578.00	\$175.00	\$2,210.25
28	TEMPORARY TRAFFIC CONTROL	3 EA	\$150.00	\$450.00	\$300.00	\$900.00	\$300.00	\$900.00
29	HYDRAULIC SEEDING, SEEDING, FERTILIZING, AND MULCHING, TYPE 1	1 LS	\$25,000.00	\$25,000.00	\$20,000.00	\$20,000.00	\$17,000.00	\$17,000.00
30	TEMPORARY HYDRAULIC SEEDING AND MULCHING, TYPE 5	0.87 AC	\$8,000.00	\$6,960.00	\$7,000.00	\$6,090.00	\$8,000.00	\$6,960.00
31	STORMWATER POLLUTION PREVENTION	0.87 AC	\$8,000.00	\$6,960.00	\$4,800.00	\$4,176.00	\$5,000.00	\$4,350.00
32	FILTER SOCK, 12"	1 LS	\$15,000.00	\$15,000.00	\$17,500.00	\$17,500.00	\$10,000.00	\$10,000.00
33	FILTER SOCKS, REMOVAL	1000 LF	\$4.00	\$4,000.00	\$4.00	\$4,000.00	\$5.00	\$5,000.00
34	BOULDER STONE REVETMENT	1000 LF	\$1.00	\$1,000.00	\$0.50	\$500.00	\$2.00	\$2,000.00
35	SILT FENCE	445 TON	\$100.00	\$44,500.00	\$107.00	\$47,615.00	\$209.00	\$93,005.00
36		830 LF	\$5.00	\$4,150.00	\$3.00	\$2,490.00	\$3.50	\$2,905.00

ITEM	DESCRIPTION	QUANTITY	UNIT		UNIT		UNIT	
			PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
37	SILT FENCE, SEDIMENT REMOVAL	2 EA	\$2,500.00	\$5,000.00	\$1,000.00	\$2,000.00	\$1,000.00	\$2,000.00
38	SILT FENCE REMOVAL	830 lf	\$1.00	\$830.00	\$0.50	\$415.00	\$1.00	\$830.00
39	STABILIZED CONSTRUCTION ENTRANCE	55 TON	\$40.00	\$2,200.00	\$80.00	\$4,400.00	\$100.00	\$5,500.00
40	EROSION CONTROL MULCHING, HYDROMULCHING	0.87 AC	\$4,000.00	\$3,480.00	\$900.00	\$783.00	\$5,000.00	\$4,350.00
41	INLET PROTECTION DEVICE	2 EA	\$250.00	\$500.00	\$120.00	\$240.00	\$350.00	\$700.00
42	INLET PROTECTION DEVICE, MAINTENANCE	2 EA	\$100.00	\$200.00	\$30.00	\$60.00	\$75.00	\$150.00
43	TREE PROTECTION FENCE	75 LF	\$5.00	\$375.00	\$5.00	\$375.00	\$16.00	\$1,200.00
44	TREE TRUNK PROTECTION	1 EA	\$450.00	\$450.00	\$300.00	\$300.00	\$500.00	\$500.00
45	CONSTRUCTION SURVEY	1 LS	\$15,000.00	\$15,000.00	\$17,500.00	\$17,500.00	\$20,000.00	\$20,000.00
46	MOBILIZATION	1 LS	\$180,268.00	\$180,268.00	\$242,000.00	\$242,000.00	\$284,000.00	\$284,000.00
47	CONCRETE WASHOUT	1 LS	\$5,000.00	\$5,000.00	\$550.00	\$550.00	\$10,000.00	\$10,000.00
48	EPOXY CRACK SEALING	100 LF	\$50.00	\$5,000.00	\$185.00	\$18,500.00	\$29.00	\$2,900.00
49	BUILDING WATERPROOF MEMBRANE	840 SF	\$25.00	\$21,000.00	\$6.00	\$5,040.00	\$6.00	\$5,040.00
50	REMOVAL OF STAIRS AND HANDRAIL	266 SF	\$20.00	\$5,320.00	\$7.00	\$1,862.00	\$18.75	\$4,987.50
51	MODIFY EXISTING HANDRAIL	2 EA	\$2,500.00	\$5,000.00	\$450.00	\$900.00	\$3,000.00	\$6,000.00
52	RELOCATE FLAG POLE	1 EA	\$7,500.00	\$7,500.00	\$2,600.00	\$2,600.00	\$2,500.00	\$2,500.00
53	RELOCATE LIGHT POLE	2 EA	\$7,500.00	\$15,000.00	\$3,200.00	\$6,400.00	\$8,500.00	\$17,000.00
54	ADJUST LIGHT POLE ELEVATION	1 EA	\$4,500.00	\$4,500.00	\$1,300.00	\$1,300.00	\$7,500.00	\$7,500.00
55	TERRACE BUILDING ELECTRICAL MODIFICATIONS	1 LS	\$15,000.00	\$15,000.00	\$30,000.00	\$30,000.00	\$15,900.00	\$15,900.00
56	TERRACE BUILDING GARAGE DOOR	1 LS	\$50,000.00	\$50,000.00	\$55,000.00	\$55,000.00	\$18,000.00	\$18,000.00
57	REMOVAL OF BOLLARD	3 EA	\$500.00	\$1,500.00	\$100.00	\$300.00	\$750.00	\$2,250.00
58	REMOVAL OF FLAG POLE	2 EA	\$1,500.00	\$3,000.00	\$300.00	\$600.00	\$750.00	\$1,500.00
59	REINFORCED CONCRETE RAMP - ADA ACCESS RAMP	1230 SF	\$20.00	\$24,600.00	\$30.00	\$36,900.00	\$122.00	\$150,060.00
60	ACCESS STAIRWAYS - METAL	35 LF	\$700.00	\$24,500.00	\$1,000.00	\$35,000.00	\$364.00	\$12,740.00
61	METAL STAIRWAY SUPPORT	40 EA	\$500.00	\$20,000.00	\$150.00	\$6,000.00	\$150.00	\$6,000.00
62	RAILING	280 LF	\$60.00	\$16,800.00	\$50.00	\$14,000.00	\$190.00	\$53,200.00
63	SAFETY RAIL	150 LF	\$90.00	\$13,500.00	\$200.00	\$30,000.00	\$500.00	\$75,000.00
64	REINFORCED CONCRETE RETAINING WALLS - RAMP	102 CY	\$365.00	\$37,230.00	\$1,200.00	\$122,400.00	\$1,471.00	\$150,042.00
65	DOCK ACCESS RAMP	1 LS	\$65,000.00	\$65,000.00	\$65,000.00	\$65,000.00	\$50,000.00	\$50,000.00
66	COMPOSITE DECK - DOCK ACCESS LANDING	1 LS	\$6,000.00	\$6,000.00	\$55,000.00	\$55,000.00	\$50,000.00	\$50,000.00
67	PILES - DOCK ACCESS LANDING	4 EA	\$15,000.00	\$60,000.00	\$4,800.00	\$19,200.00	\$12,000.00	\$48,000.00
68	CONCRETE SLAB ON GRADE	1800 SF	\$20.00	\$36,000.00	\$19.00	\$34,200.00	\$15.00	\$27,000.00
69	SECURITY FENCING	378 SF	\$18.00	\$6,804.00	\$35.00	\$13,230.00	\$27.00	\$10,206.00
70	REINFORCED CONCRETE RETAINING WALLS - UNDER PIER SPACE	40 CY	\$365.00	\$14,600.00	\$1,400.00	\$56,000.00	\$1,250.00	\$50,000.00
71	SLIDE GATE	2 EA	\$3,000.00	\$6,000.00	\$20,000.00	\$40,000.00	\$5,600.00	\$11,200.00
72	SECURITY GATE - SWING	1 EA	\$400.00	\$400.00	\$3,300.00	\$3,300.00	\$4,200.00	\$4,200.00
73	SEASONAL DOCK - DOCKS AND GANGWAY	1 LS	\$2,900.00	\$2,900.00	\$15,000.00	\$15,000.00	\$250,000.00	\$250,000.00
74	SEASONAL DOCK - ANCHORAGE	4 EA	\$300.00	\$1,200.00	\$1,500.00	\$6,000.00	\$10,000.00	\$40,000.00
75	PIER REINFORCED TRANSITION SLAB	12 CY	\$365.00	\$4,380.00	\$1,600.00	\$19,200.00	\$1,750.00	\$21,000.00
76	DECK FOUNDATION	6 EA	\$5,000.00	\$30,000.00	\$30,000.00	\$180,000.00	\$25,000.00	\$150,000.00
77	DECK PILES	6 EA	\$2,500.00	\$15,000.00	\$4,500.00	\$27,000.00	\$27,000.00	\$162,000.00
78	DECK STEEL FRAMING	1 LS	\$100,000.00	\$100,000.00	\$200,000.00	\$200,000.00	\$150,000.00	\$150,000.00
79	DECK CONCRETE SLAB	37 CY	\$20.00	\$740.00	\$600.00	\$22,200.00	\$1,500.00	\$55,500.00
80	RAILING	112 LF	\$300.00	\$33,600.00	\$50.00	\$5,600.00	\$450.00	\$50,400.00
81	TRENCH DRAIN	94 LF	\$250.00	\$23,500.00	\$350.00	\$32,900.00	\$650.00	\$61,100.00

<u>ITEM</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>	<u>UNIT</u> <u>PRICE</u>	<u>AMOUNT</u>	<u>UNIT</u> <u>PRICE</u>	<u>AMOUNT</u>	<u>UNIT</u> <u>PRICE</u>	<u>AMOUNT</u>
82	REINFORCED CONCRETE RETAINING WALLS - PIER	10 CY	\$365.00	\$3,650.00	\$1,200.00	\$12,000.00	\$3,000.00	\$30,000.00
83	ELASTIC MOORING SYSTEM	1 LS	\$35,000.00	\$35,000.00	\$50,000.00	\$50,000.00	\$30,000.00	\$30,000.00
84	GANGWAY	1 EA	\$80,000.00	\$80,000.00	\$200,000.00	\$200,000.00	\$59,198.00	\$59,198.00
85	DOCK LOW FREEBOARD	336 SF	\$110.00	\$36,960.00	\$150.00	\$50,400.00	\$25.00	\$8,400.00
86	DOCK 12" FREEBOARD	1700 SF	\$100.00	\$170,000.00	\$120.00	\$204,000.00	\$25.00	\$42,500.00
87	SAFETY LADDER	1 EA	\$400.00	\$400.00	\$800.00	\$800.00	\$2,000.00	\$2,000.00
88	CLEATS	37 EA	\$20.00	\$740.00	\$100.00	\$3,700.00	\$200.00	\$7,400.00
89	EAST STAIRWAY - METAL	55 LF	\$500.00	\$27,500.00	\$1,000.00	\$55,000.00	\$365.00	\$20,075.00
90	WATERCRAFT LAUNCH ROLLER SYSTEM	1 EA	\$20,000.00	\$20,000.00	\$45,000.00	\$45,000.00	\$29,000.00	\$29,000.00
91	LIFE RING SAFETY STATION	2 EA	\$400.00	\$800.00	\$1,000.00	\$2,000.00	\$2,000.00	\$4,000.00
	TOTAL CONSTRUCTION COST			\$1,900,000.00		\$2,763,495.00		\$3,028,390.25
	PERCENT OF ENGINEER'S ESTIMATE					+45.45%		+59.39%
						Low		