

DATE November 5, 2018

PUBLIC HEARING, APPROVING PLANS, SPECIFICATIONS, FORM OF CONTRACT DOCUMENTS, AND ENGINEER'S ESTIMATE ON MACRAE PARK POND DREDGING; RECEIVE AND FILE BIDS; AND DESIGNATION OF LOWEST RESPONSIVE, RESPONSIBLE BIDDER AS C. J. MOYNA & SONS, INC., JOHN P. MOYNA, PRESIDENT, \$933,055.50

WHEREAS, on October 8, 2018, under Roll Call No. 18-1652, 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:

MacRae Park Pond Dredging, 11-2018-005

The improvement includes clearing and grubbing, Class 10 dredging, grading, removal of headwalls, removal of storm sewer, 15" Reinforced Concrete Pipe (RCP) storm sewer, 48" RCP storm sewer, manholes, intakes, Portland Cement Concrete (PCC) pavement, full depth patching, modular block retaining walls, rip rap placement, gabion mat installation, traffic control, seeding, and miscellaneous associated work including cleanup and restoration; in accordance with the contract documents, including Plan File Nos. 598-151/175, located in MacRae Park, 2235 SW 11th Street, 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.

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 closed; and that said plans, specifications, form of contract documents, and Engineer's estimate of construction cost are hereby approved as the plans, specifications, form of contract documents, and Engineer's estimate of construction cost for said improvement.

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

- | | |
|--------------------------|---------------|
| C. J. Moyna & Sons, Inc. | Elkader, IA |
| Synergy Contracting, LLC | Bondurant, 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 October 23, 2018. Said bids and the attached tabulation of bids for said improvement be and are hereby received and filed.



Roll Call Number

Agenda Item Number

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DATE November 5, 2018

BE IT FURTHER RESOLVED: That the Des Moines City Engineer, as the Engineer, has determined that the lowest responsive, responsible bid for the construction of said improvement was submitted by C. J. Moyna & Sons, Inc., John P. Moyna, President, 24412 Hwy 13, Elkader, IA, 52043 in the amount of \$933,055.50, and said bid be and the same is hereby accepted.

BE IT FURTHER RESOLVED: That the bid security of the unsuccessful bidders be and is hereby authorized and directed to be returned in accordance with the Instructions to Bidders.

BE IT FURTHER RESOLVED: That the Engineer is hereby directed to secure execution by the lowest responsible, responsive Bidder and its surety of the contract documents in the form heretofore approved by this Council; that the Engineer is directed to thereafter present said contract documents to this Council for approval and authorization to the Mayor to sign; and that no contract shall be deemed to exist between the City of Des Moines and said Bidder until said contract has been executed by the Bidder, and shall have been approved by this Council and executed by the Mayor and attested to by the City Clerk.

BE IT FURTHER RESOLVED: That the City Council hereby authorizes the necessary road closures for the Project.

(City Council Communication Number 18.541 attached.)

Moved by _____ to adopt.

FORM APPROVED:

Kathleen Vanderpool
Deputy City Attorney

FUNDS AVAILABLE

Robert L. Fagen
Des Moines Finance Director

SLN Funding Source: 2018-2019 CIP, Page Park-19, Urban Conservation Projects, PK167, Being: \$200,000 in G.O Bonds, and the remaining \$733,055.50 in Storm Water Utility Funds transferred from SM057

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
BOESEN				
COLEMAN				
GATTO				
GRAY				
MANDELBAUM				
WESTERGAARD				
TOTAL				

MOTION CARRIED

APPROVED

Mayor

I, Diane Rauh, City Clerk of said City Council, hereby certify that at a meeting of the City Council, 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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DEPARTMENT OF ENGINEERING
CITY OF DES MOINES, IOWA

Activity ID 11-2018-005
Bid Date: 10/23/2018

APPROVED BY: R. De Groot
CHECKED BY: [Signature]

CONTRACTOR'S BID TABULATION
PROJECT: MACRAE PARK POND DREDGING

ESTIMATE

ITEM	DESCRIPTION	QUANTITY	UNIT PRICE	AMOUNT	C.J. Moyna & Sons, Inc. Elkader, IA		Synergy Contracting, LLC Bondurant, IA		CONTRACTOR CITY
					BID PRICE	AMOUNT	BID PRICE	AMOUNT	
1	Cleaning & Grubbing	1 LS	\$20,000.00	\$20,000.00	\$140,000.00	\$140,000.00			
2	Excavation, Class 10, Dredging	12000 CY	\$30.00	\$360,000.00	\$25,000.00	\$304,000.00	\$42.00	\$504,000.00	
3	Dewatering	1 LS	\$15,000.00	\$15,000.00	\$30,000.00	\$140,000.00		\$140,000.00	
4	Grading, Class 10	9000 CY	\$3.00	\$27,000.00	\$8.80	\$79,200.00	\$7.00	\$63,000.00	
5	Off-site Topsoil	650 CY	\$60.00	\$39,000.00	\$6.00	\$3,900.00	\$63.00	\$40,950.00	
6	Surfacing, Temporary Stabilization Rock	1750 TON	\$35.00	\$61,250.00	\$29.80	\$52,150.00	\$35.00	\$61,250.00	
7	Subgrade Treatment, Geogrid	615 SY	\$3.00	\$1,845.00	\$4.20	\$2,583.00	\$2.80	\$1,722.00	
8	Modified Subbase	615 SY	\$10.00	\$6,150.00	\$15.70	\$9,655.90	\$14.00	\$8,610.00	
9	Removal of Headwall	1 EACH	\$4,000.00	\$4,000.00	\$2,500.00	\$2,500.00	\$4,200.00	\$4,200.00	
10	Removal of Outlet Structure	1 LS	\$6,000.00	\$6,000.00	\$5,000.00	\$5,000.00	\$7,000.00	\$7,000.00	
11	Storm Sewer, RCP, 15" Dia.	38 LF	\$80.00	\$3,040.00	\$112.00	\$4,256.00	\$106.40	\$4,043.20	
12	Storm Sewer, RCP, 48" Dia.	142 LF	\$140.00	\$19,880.00	\$240.00	\$34,080.00	\$261.80	\$37,175.60	
13	Apron, RCP, 48" Dia.	2 EACH	\$5,000.00	\$10,000.00	\$3,700.00	\$7,400.00	\$7,000.00	\$14,000.00	
14	Removal of Storm Sewer, 30" Dia.	187 LF	\$10.00	\$1,870.00	\$21.50	\$4,020.50	\$28.00	\$5,236.00	
15	Removal of Storm Sewer, 36" Dia.	8 LF	\$20.00	\$160.00	\$21.50	\$172.00	\$28.00	\$224.00	
16	Removal of Storm Sewer, 36" Dia.	265 LF	\$7.00	\$1,855.00	\$38.50	\$10,202.50	\$14.00	\$3,710.00	
17	Abandon Storm Sewer, Less than 36" Dia.	1 EACH	\$15,000.00	\$15,000.00	\$36,500.00	\$36,500.00	\$28,000.00	\$28,000.00	
18	Manhole, SW-404, Modified Size	1 EACH	\$40,000.00	\$40,000.00	\$31,000.00	\$31,000.00	\$28,000.00	\$28,000.00	
19	Manhole, ScClone	1 EACH	\$2,500.00	\$2,500.00	\$3,600.00	\$3,600.00	\$2,800.00	\$2,800.00	
20	Intake, Area, SW-403 Modified	1 EACH	\$25,000.00	\$25,000.00	\$24,000.00	\$24,000.00	\$46,200.00	\$46,200.00	
21	Connection to Intake	1 EACH	\$1,000.00	\$1,000.00	\$1,200.00	\$1,200.00	\$4,200.00	\$4,200.00	
22	Removal of Intake	1 EACH	\$1,500.00	\$1,500.00	\$1,400.00	\$1,400.00	\$700.00	\$700.00	
23	Pavement, PCC, 6"	635 SY	\$65.00	\$41,275.00	\$85.00	\$54,475.00	\$77.00	\$49,195.00	
24	Full Depth Patch	50 SY	\$125.00	\$6,250.00	\$140.00	\$7,000.00	\$203.00	\$10,150.00	
25	Traffic Control	1 LS	\$2,000.00	\$2,000.00	\$2,500.00	\$2,500.00	\$3,500.00	\$3,500.00	
26	Seeding, Fertilizing, and Mulching, Type 4	3.33 ACRE	\$1,500.00	\$4,995.00	\$1,450.00	\$4,828.50	\$2,030.00	\$6,759.90	
27	Seeding, Fertilizing, and Mulching, Wetland Seeding	1.18 ACRE	\$4,000.00	\$4,720.00	\$3,750.00	\$4,425.00	\$5,250.00	\$6,195.00	
28	Seeding, Fertilizing, and Mulching, Native Grass and Forbs Seeding	2.15 ACRE	\$3,000.00	\$6,450.00	\$3,250.00	\$6,987.50	\$4,550.00	\$9,782.50	
29	Stormwater Pollution Prevention	1 LS	\$5,000.00	\$5,000.00	\$6,000.00	\$6,000.00	\$8,400.00	\$8,400.00	
30	Filter-Sock, 9 In. Dia.	150 LF	\$4.00	\$600.00	\$3.00	\$450.00	\$4.20	\$630.00	
31	RECP, Type 3, Wood Excelsior Mat	650 SY	\$2.50	\$1,625.00	\$1.80	\$1,170.00	\$2.80	\$1,820.00	
32	Rip Rap, Class D	225 TON	\$75.00	\$16,875.00	\$80.00	\$20,250.00	\$84.00	\$18,900.00	
33	Gabion Mat	6 CY	\$500.00	\$3,000.00	\$400.00	\$2,400.00	\$490.00	\$2,940.00	
34	Modular Block Retaining Wall	770 SF	\$45.00	\$34,650.00	\$48.00	\$36,960.00	\$63.00	\$48,510.00	
35	Outlet Structure	1 LS	\$40,000.00	\$40,000.00	\$48,000.00	\$48,000.00	\$42,000.00	\$42,000.00	
36	Aggregate, Alcove Base	100 TON	\$40.00	\$4,000.00	\$38.90	\$3,890.00	\$55.00	\$5,500.00	
37	Tree Protection Fence	1600 LF	\$5.00	\$8,000.00	\$2.25	\$3,600.00	\$4.20	\$6,720.00	
38	Tree Trunk Protection	18 EACH	\$400.00	\$7,200.00	\$250.00	\$4,500.00	\$420.00	\$7,560.00	
39	Mobilization	1 LS	\$47,810.00	\$47,810.00	\$110,000.00	\$110,000.00	\$28,000.00	\$28,000.00	
				\$890,000.00	\$933,055.50	\$1,393,683.20		\$1,393,683.20	
					+4.84%	+56.59%			
					Low				

TOTAL CONSTRUCTION COST
PERCENT OF ENGINEER'S ESTIMATE