



Roll Call Number

Agenda Item Number

69

DATE July 19, 2021

PUBLIC HEARING, APPROVING PLANS, SPECIFICATIONS, FORM OF CONTRACT DOCUMENTS, AND ENGINEER'S ESTIMATE ON MACRAE PARK SLOPE STABILIZATION RETAINING WALLS AT EMC OVERLOOK; RECEIVE AND FILE BIDS; AND DESIGNATION OF LOWEST RESPONSIVE, RESPONSIBLE BIDDER AS PROGRESSIVE STRUCTURES, LLC, TRAVIS AUGUSTYN, MANAGER, \$1,488,035.00

WHEREAS, on June 14, 2021, under Roll Call No. , 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 Slope Stabilization Retaining Walls at EMC Overlook, 112021009

The improvement includes clearing and grubbing, excavation, Portland Cement Concrete (PCC) cast-in-place retaining walls with rock anchor tie-backs, rock backfill, storm sewer, storm intakes, subdrain, PCC curb and gutter, PCC pavement patches, Hot Mix Asphalt (HMA), pavement scarification, railing, fencing, surface restoration and other incidental items; all in accordance with the contract documents, including Plan File Nos. 630-001/028, located in MacRae Park, 1021 Davis Avenue, 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, in accordance with said notice, those interested in said proposed plans, specifications, form of contract documents, and Engineer's estimate of construction cost both for and against, have been given opportunity to be heard with respect thereto and have presented their views to the City Council.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DES MOINES, IOWA: That the upon due consideration of the facts, and any and all statements of interested persons, any objections to the plans, specifications, form of contract documents, and Engineer's estimate of construction cost for said improvement are overruled and the hearing is closed and that said plans, specifications, form of contract documents, and Engineer's estimate of construction cost are here by approved.

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

- Progressive Structures, LLC, Elkader, IA Low Bid
- Synergy Contracting, LLC, Altoona, IA
- Peterson Contractors, Inc., Reinbeck, IA
- Jenco Construction Inc., Des Moines, IA
- Woodruff Construction, Inc., Fort Dodge, IA
- Veit & Company Inc., Rogers, MN

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 July 6, 2021. Said bids and the attached tabulation of bids for said improvement be and are hereby received and filed.



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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 Progressive Structures, LLC, Travis Augustyn, Manager, 24412 Hwy. 13, Elkader, IA, 52043 in the amount of \$1,488,035.00, 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.

Moved by _____ to adopt.

(Council Communication No. _____)

21-336

FORM APPROVED:

FUNDS AVAILABLE

s/Kathleen Vanderpool

s/Nickolas J. Schaul

Kathleen Vanderpool
Deputy City Attorney

Nickolas J. Schaul
Director of Finance

SLN Funding Source: 2021-2022 CIP, Page 73, Park Infrastructure, PK175, Being: \$588,035 G.O. Bonds issued and \$900,000 G.O. Bonds to be issued

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
WESTERGAARD				
GRAY				
BOESEN				
VOSS				
MANDELBAUM				
GATTO				
TOTAL				
MOTION CARRIED				APPROVED

I, P. Kay Cmelik, 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.

Mayor

City Clerk

69

TABULATED BY: L.A. Vaughan

APPROVED BY *P. Wagem*

CHECKED BY: *Joseph A. Edly*

CONTRACTOR'S BID TABULATION

PROJECT: MACRAE PARK SLOPE STABILIZATION RETAINING WALLS AT EMC OVERLOOK

-----ESTIMATE-----

Progressive Structures, LLC
Elkader, IA

Synergy Contracting, LLC
Altoona, IA

Peterson Contractors, Inc.
Reinbeck, IA

BID SECURITY
10% Bid Bond

BID SECURITY
10% Bid Bond

BID SECURITY
10% Bid Bond

BID PRICE

BID PRICE

BID PRICE

ITEM	DESCRIPTION	QUANTITY	UNIT		UNIT		UNIT		UNIT	
			PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
0001	CLEARING AND GRUBBING	0.1 AC	\$5,000.00	\$500.00	\$4,000.00	\$400.00	\$14,000.00	\$1,400.00	\$10,500.00	\$1,050.00
0002	TOPSOIL, OFF-SITE	2470 CY	\$30.00	\$74,100.00	\$32.00	\$79,040.00	\$42.00	\$103,740.00	\$57.60	\$142,272.00
0003	EXCAVATION, CLASS 20	2740 CY	\$25.00	\$68,500.00	\$25.00	\$68,500.00	\$36.00	\$98,640.00	\$33.20	\$90,968.00
0004	SUBBASE, MODIFIED SUBBASE	2300 TON	\$30.00	\$69,000.00	\$40.00	\$92,000.00	\$36.00	\$82,800.00	\$26.90	\$61,870.00
0005	ROCK EXCAVATION	460 CY	\$50.00	\$23,000.00	\$72.00	\$33,120.00	\$180.00	\$82,800.00	\$118.00	\$54,280.00
0006	WALL BACKFILL, 3" CLEAN	1135 CY	\$30.00	\$34,050.00	\$45.00	\$51,075.00	\$60.00	\$68,100.00	\$92.00	\$104,420.00
0007	STORM SEWER, TRENCHED, HDPE, 15"	94 LF	\$65.00	\$6,110.00	\$135.00	\$12,690.00	\$140.00	\$13,160.00	\$135.00	\$12,690.00
0008	STORM SEWER, TRENCHED, RCP, 15"	28 LF	\$85.00	\$2,380.00	\$255.00	\$7,140.00	\$140.00	\$3,920.00	\$270.00	\$7,560.00
0009	SUBDRAIN, 8"	1000 LF	\$22.00	\$22,000.00	\$36.00	\$36,000.00	\$28.00	\$28,000.00	\$14.75	\$14,750.00
0010	INTAKE, SW-505	2 EACH	\$7,500.00	\$15,000.00	\$9,000.00	\$18,000.00	\$14,000.00	\$28,000.00	\$17,000.00	\$34,000.00
0011	INTAKE, SW-509	1 EACH	\$8,500.00	\$8,500.00	\$10,200.00	\$10,200.00	\$16,800.00	\$16,800.00	\$17,400.00	\$17,400.00
0012	INTAKE, SW-512, 24"	1 EACH	\$4,500.00	\$4,500.00	\$3,200.00	\$3,200.00	\$4,200.00	\$4,200.00	\$12,300.00	\$12,300.00
0013	CONNECTION TO EXISTING INTAKE	5 EACH	\$1,500.00	\$7,500.00	\$2,400.00	\$12,000.00	\$2,100.00	\$10,500.00	\$3,325.00	\$16,625.00
0014	CURB AND GUTTER, 2.0', PCC, 10"	922 LF	\$35.00	\$32,270.00	\$40.00	\$36,880.00	\$50.00	\$46,100.00	\$38.00	\$35,036.00
0015	CONCRETE MEDIAN	346 SY	\$55.00	\$19,030.00	\$75.00	\$25,950.00	\$100.00	\$34,600.00	\$73.00	\$25,258.00
0016	HMA OVERLAY	170 TON	\$125.00	\$21,250.00	\$95.00	\$16,150.00	\$133.00	\$22,610.00	\$95.00	\$16,150.00
0017	FULL DEPTH PATCHES, PCC	66 SY	\$125.00	\$8,250.00	\$130.00	\$8,580.00	\$175.00	\$11,550.00	\$125.00	\$8,250.00
0018	MILLING	1232 SY	\$5.00	\$6,160.00	\$7.00	\$8,624.00	\$3.50	\$4,312.00	\$2.60	\$3,203.20
0019	PAVEMENT REMOVAL, MEDIAN, PCC	81 SY	\$15.00	\$1,215.00	\$30.00	\$2,430.00	\$28.00	\$2,268.00	\$15.00	\$1,215.00
0020	CURB AND GUTTER REMOVAL	922 LF	\$20.00	\$18,440.00	\$28.00	\$25,816.00	\$21.00	\$19,362.00	\$18.00	\$16,596.00
0021	ENGINEERING FABRIC	1000 SY	\$5.00	\$5,000.00	\$5.00	\$5,000.00	\$3.50	\$3,500.00	\$4.00	\$4,000.00
0022	TEMPORARY TRAFFIC CONTROL	1 LS	\$15,000.00	\$15,000.00	\$9,500.00	\$9,500.00	\$14,000.00	\$14,000.00	\$10,000.00	\$10,000.00
0023	SEEDING, FERTILIZING, AND MULCHING	0.6 AC	\$10,000.00	\$6,000.00	\$4,350.00	\$2,610.00	\$11,970.00	\$7,182.00	\$4,350.00	\$2,610.00
0024	FILTER SOCK, 12"	100 LF	\$5.00	\$500.00	\$4.00	\$400.00	\$7.00	\$700.00	\$4.00	\$400.00
0025	SILT FENCE	200 LF	\$20.00	\$4,000.00	\$4.00	\$800.00	\$3.50	\$700.00	\$4.00	\$800.00
0026	RAILING (CUSTOM EMC OVERLOOK RAILING)	336 LF	\$160.00	\$53,760.00	\$380.00	\$127,680.00	\$168.00	\$56,448.00	\$370.00	\$124,320.00
0027	TEMPORARY SAFETY FENCE, 72"	124 LF	\$15.00	\$1,860.00	\$12.50	\$1,550.00	\$9.00	\$1,116.00	\$13.00	\$1,612.00
0028	REINFORCED CONCRETE RETAINING WALL	255 CY	\$750.00	\$191,250.00	\$1,400.00	\$357,000.00	\$1,200.00	\$306,000.00	\$1,295.00	\$330,225.00
0029	ROCK ANCHOR	210 EACH	\$1,900.00	\$399,000.00	\$1,900.00	\$399,000.00	\$2,058.00	\$432,180.00	\$1,836.00	\$385,560.00
0030	MOBILIZATION	1 LS	\$75,375.00	\$75,375.00	\$35,000.00	\$35,000.00	\$42,000.00	\$42,000.00	\$170,000.00	\$170,000.00
0031	CONCRETE WASHOUT	1 LS	\$5,000.00	\$5,000.00	\$500.00	\$500.00	\$700.00	\$700.00	\$4,500.00	\$4,500.00
0032	TREE PROTECTION FENCE	300 LF	\$5.00	\$1,500.00	\$4.00	\$1,200.00	\$10.00	\$3,000.00	\$4.00	\$1,200.00
TOTAL CONSTRUCTION COST				\$1,200,000.00		\$1,488,035.00		\$1,550,388.00		\$1,711,120.20
PERCENT OF ENGINEER'S ESTIMATE						+24.00%		+29.20%		+42.59%
						Low				

BID DATE: 07/06/2021

TABULATED BY: L.A. Vaughan APPROVED BY _____

CHECKED BY: Joseph A. Edly

CONTRACTOR'S BID TABULATION
PROJECT: MACRAE PARK SLOPE STABILIZATION RETAINING WALLS AT EMC OVERLOOK

ESTIMATE

ITEM	DESCRIPTION	QUANTITY	UNIT		Jenco Construction, Inc. Des Moines, IA		Woodruff Construction, Inc. Ames, IA		Veit & Company, Inc. Rogers, MN	
			PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
0001	CLEARING AND GRUBBING	0.1 AC	\$5,000.00	\$500.00	\$8,000.00	\$800.00	\$35,037.50	\$3,503.75	\$53,650.00	\$5,365.00
0002	TOPSOIL, OFF-SITE	2470 CY	\$30.00	\$74,100.00	\$40.00	\$98,800.00	\$60.40	\$149,188.00	\$61.00	\$150,670.00
0003	EXCAVATION, CLASS 20	2740 CY	\$25.00	\$68,500.00	\$35.00	\$95,900.00	\$21.70	\$59,458.00	\$32.00	\$87,680.00
0004	SUBBASE, MODIFIED SUBBASE	2300 TON	\$30.00	\$69,000.00	\$5.00	\$11,500.00	\$43.50	\$100,050.00	\$32.50	\$74,750.00
0005	ROCK EXCAVATION	460 CY	\$50.00	\$23,000.00	\$150.00	\$69,000.00	\$132.90	\$61,134.00	\$106.00	\$48,760.00
0006	WALL BACKFILL, 3" CLEAN	1135 CY	\$30.00	\$34,050.00	\$50.00	\$56,750.00	\$163.10	\$185,118.50	\$94.00	\$106,690.00
0007	STORM SEWER, TRENCHED, HDPE, 15"	94 LF	\$65.00	\$6,110.00	\$100.00	\$9,400.00	\$151.00	\$14,194.00	\$144.00	\$13,536.00
0008	STORM SEWER, TRENCHED, RCP, 15"	28 LF	\$85.00	\$2,380.00	\$125.00	\$3,500.00	\$199.30	\$5,580.40	\$210.00	\$5,880.00
0009	SUBDRAIN, 8"	1000 LF	\$22.00	\$22,000.00	\$44.00	\$44,000.00	\$30.20	\$30,200.00	\$29.00	\$29,000.00
0010	INTAKE, SW-505	2 EACH	\$7,500.00	\$15,000.00	\$15,000.00	\$30,000.00	\$12,262.00	\$24,524.00	\$21,400.00	\$42,800.00
0011	INTAKE, SW-509	1 EACH	\$8,500.00	\$8,500.00	\$12,000.00	\$12,000.00	\$14,556.80	\$14,556.80	\$20,500.00	\$20,500.00
0012	INTAKE, SW-512, 24"	1 EACH	\$4,500.00	\$4,500.00	\$9,000.00	\$9,000.00	\$4,228.00	\$4,228.00	\$4,360.00	\$4,360.00
0013	CONNECTION TO EXISTING INTAKE	5 EACH	\$1,500.00	\$7,500.00	\$3,000.00	\$15,000.00	\$4,530.30	\$22,651.50	\$1,480.00	\$7,400.00
0014	CURB AND GUTTER, 2.0', PCC, 10"	922 LF	\$35.00	\$32,270.00	\$28.00	\$25,816.00	\$36.00	\$33,192.00	\$50.00	\$46,100.00
0015	CONCRETE MEDIAN	346 SY	\$55.00	\$19,030.00	\$10.00	\$3,460.00	\$87.60	\$30,309.60	\$85.00	\$29,410.00
0016	HMA OVERLAY	170 TON	\$125.00	\$21,250.00	\$125.00	\$21,250.00	\$112.30	\$19,091.00	\$118.00	\$20,060.00
0017	FULL DEPTH PATCHES, PCC	66 SY	\$125.00	\$8,250.00	\$200.00	\$13,200.00	\$190.90	\$12,599.40	\$147.00	\$9,702.00
0018	MILLING	1232 SY	\$5.00	\$6,160.00	\$6.00	\$7,392.00	\$5.70	\$7,022.40	\$18.00	\$22,176.00
0019	PAVEMENT REMOVAL, MEDIAN, PCC	81 SY	\$15.00	\$1,215.00	\$15.00	\$1,215.00	\$14.80	\$1,198.80	\$22.50	\$1,822.50
0020	CURB AND GUTTER REMOVAL	922 LF	\$20.00	\$18,440.00	\$5.00	\$4,610.00	\$14.50	\$13,369.00	\$7.00	\$6,454.00
0021	ENGINEERING FABRIC	1000 SY	\$5.00	\$5,000.00	\$10.00	\$10,000.00	\$8.50	\$8,500.00	\$3.50	\$3,500.00
0022	TEMPORARY TRAFFIC CONTROL	1 LS	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$11,378.40	\$11,378.40	\$11,100.00	\$11,100.00
0023	SEEDING, FERTILIZING, AND MULCHING	0.6 AC	\$10,000.00	\$6,000.00	\$10,000.00	\$6,000.00	\$5,255.30	\$3,153.18	\$5,200.00	\$3,120.00
0024	FILTER SOCK, 12"	100 LF	\$5.00	\$500.00	\$10.00	\$1,000.00	\$4.80	\$480.00	\$4.75	\$475.00
0025	SILT FENCE	200 LF	\$20.00	\$4,000.00	\$20.00	\$4,000.00	\$4.80	\$960.00	\$4.75	\$950.00
0026	RAILING (CUSTOM EMC OVERLOOK RAILING)	336 LF	\$160.00	\$53,760.00	\$300.00	\$100,800.00	\$364.60	\$122,505.60	\$438.00	\$147,168.00
0027	TEMPORARY SAFETY FENCE, 72"	124 LF	\$15.00	\$1,860.00	\$20.00	\$2,480.00	\$15.10	\$1,872.40	\$15.00	\$1,860.00
0028	REINFORCED CONCRETE RETAINING WALL	255 CY	\$750.00	\$191,250.00	\$2,000.00	\$510,000.00	\$1,737.90	\$443,164.50	\$1,520.00	\$387,600.00
0029	ROCK ANCHOR	210 EACH	\$1,900.00	\$399,000.00	\$2,000.00	\$420,000.00	\$2,071.80	\$435,078.00	\$2,200.00	\$462,000.00
0030	MOBILIZATION	1 LS	\$75,375.00	\$75,375.00	\$285,000.00	\$285,000.00	\$177,884.17	\$177,884.17	\$243,000.00	\$243,000.00
0031	CONCRETE WASHOUT	1 LS	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$2,114.60	\$2,114.60	\$4,600.00	\$4,600.00
0032	TREE PROTECTION FENCE	300 LF	\$5.00	\$1,500.00	\$10.00	\$3,000.00	\$4.80	\$1,440.00	\$4.75	\$1,425.00
TOTAL CONSTRUCTION COST				\$1,200,000.00		\$1,894,873.00		\$1,999,700.00		\$1,999,913.50
PERCENT OF ENGINEER'S ESTIMATE						+57.91%		+66.64%		+66.66%