



**Date** March 06, 2023

**PUBLIC HEARING, APPROVING PLANS, SPECIFICATIONS, FORM OF CONTRACT DOCUMENTS, AND ENGINEER'S ESTIMATE ON EASTER LAKE DRIVE SIDEWALK FROM INDIANOLA AVENUE TO EASTER LAKE PARK; RECEIVE AND FILE BIDS; AND DESIGNATION OF LOWEST RESPONSIVE, RESPONSIBLE BIDDER AS TK CONCRETE, INC., TONY J. VER MEER, PRESIDENT, \$1,931,910.75**

WHEREAS, on January 23, 2023, under Roll Call No. 23-0088, 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:

Easter Lake Drive Sidewalk from Indianola Avenue to Easter Lake Park, 092022004

The improvement includes construction of Portland Cement Concrete (PCC) sidewalk, PCC curb ramps, earthwork, modified subbase, pavement removal, storm sewer, culverts, intakes, manholes, surface restoration, pavement markings, signage, traffic control, and other incidental items; all in accordance with the contract documents, including Plan File No. 652-016/156, along Easter Lake Drive from Indianola Avenue to Easter Lake Park in 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 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 hereby approved.

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

- TK Concrete, Inc., Pella, IA - Low Bid
- All Star Concrete, L.L.C., Johnston, IA
- Jasper Construction Services, Inc., Newton, IA
- MPS Engineers, P.C. dba Kingston Services, P.C., Des Moines, IA
- Caliber Concrete, LLC, Adair, IA
- Synergy Contracting, LLC, Altoona, 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 February 07, 2023. Said bids and the attached tabulation of bids for said improvement be and are hereby received and filed.



**Roll Call Number**

**Agenda Item Number**

60

**Date** March 06, 2023

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 TK Concrete, Inc., Tony J. Ver Meer, President, 1608 Fifield Road, Pella, IA, 50219 in the amount of \$1,931,910.75, 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 closure of all public grounds, streets, sidewalks, alleys, bridges, culverts, overpasses, underpasses, grade crossing separations and approaches, public ways, squares, and commons for the Project.

(Council Communication No. 23-112 attached)

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: 2022-23 CIP, 169, Easter Lake Drive Sidewalk, SW082, \$231,910.75 in G.O. bonds and \$1,700,000 in G.O Bonds to be Issued

*SLN<sup>pw</sup>*



**Roll Call Number**

**Agenda Item Number**

60

**Date** March 06, 2023

COUNCIL ACTION	Yeas	Nays	Pass	Absent
COWNIE				
BOESEN				
GATTO				
MANDELBAUM				
SHEUMAKER				
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

60

DEPARTMENT OF ENGINEERING  
CITY OF DES MOINES, IOWA

Activity ID 09-2022-004

Bid Date: 02/07/2023

TABULATED BY: N. Smith APPROVED BY Phillip J. Wagen

CHECKED BY: [Signature]

**CONTRACTOR'S BID TABULATION**

PROJECT: EASTER LAKE DRIVE SIDEWALK FROM  
INDIANOLA AVE TO EASTER LAKE PARK

-----ESTIMATE-----

TK Concrete, Inc.  
Pella, IA

BID SECURITY  
10% Bid Bond

BID PRICE

All Star Concrete LLC  
Johnston, IA

BID SECURITY  
10% Bid Bond

BID PRICE

Jasper Construction  
Services, Inc.  
Newton, IA

BID SECURITY  
10% Bid Bond

BID PRICE

ITEM	DESCRIPTION	QUANTITY	UNIT		UNIT		UNIT		UNIT	
			PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
1	Clearing and Grubbing	1.5 AC	\$12,000.00	\$18,000.00	\$8,500.00	\$12,750.00	\$40,000.00	\$60,000.00	\$7,500.00	\$11,250.00
2	Topsoil, Strip, Salvage, and Spread	3789 CY	\$12.00	\$45,468.00	\$10.00	\$37,890.00	\$10.00	\$37,890.00	\$19.80	\$75,022.20
3	Embankment-in-place	8180 CY	\$16.00	\$130,880.00	\$17.50	\$143,150.00	\$18.00	\$147,240.00	\$24.20	\$197,956.00
4	Excavation, Class 10, Roadway and Borrow	1567 CY	\$19.00	\$29,773.00	\$10.00	\$15,670.00	\$10.00	\$15,670.00	\$16.50	\$25,855.50
5	Subgrade Preparation, 6 Inches	2011 SY	\$4.00	\$8,044.00	\$3.00	\$6,033.00	\$2.00	\$4,022.00	\$5.50	\$11,060.50
6	Subbase, Modified, 4 Inches	12532 SY	\$12.00	\$150,384.00	\$8.25	\$103,389.00	\$8.00	\$100,256.00	\$11.00	\$137,852.00
7	Removal of Known Pipe Culvert, CMP, 12 In.	74 LF	\$20.00	\$1,480.00	\$25.00	\$1,850.00	\$50.00	\$3,700.00	\$24.20	\$1,790.80
8	Removal of Known Pipe Culvert, CMP, 16 In.	34 LF	\$20.00	\$680.00	\$30.00	\$1,020.00	\$50.00	\$1,700.00	\$26.40	\$897.60
9	Removal of Known Pipe Culvert, CMP, 24 In.	51 LF	\$20.00	\$1,020.00	\$35.00	\$1,785.00	\$50.00	\$2,550.00	\$19.80	\$1,009.80
10	Removal of Known Pipe Culvert, RCP, 12 In.	33 LF	\$25.00	\$825.00	\$35.00	\$1,155.00	\$80.00	\$2,640.00	\$29.70	\$980.10
11	Removal of CMP Apron, 18 In.	2 EA	\$200.00	\$400.00	\$525.00	\$1,050.00	\$300.00	\$600.00	\$462.00	\$924.00
12	Removal of CMP Apron, 24 In.	4 EA	\$250.00	\$1,000.00	\$525.00	\$2,100.00	\$300.00	\$1,200.00	\$462.00	\$1,848.00
13	Removal of RCP Apron, 15 In.	2 EA	\$500.00	\$1,000.00	\$1,050.00	\$2,100.00	\$500.00	\$1,000.00	\$925.00	\$1,850.00
14	Removal of RCP Apron, 18 In.	1 EA	\$600.00	\$600.00	\$1,150.00	\$1,150.00	\$500.00	\$500.00	\$1,012.00	\$1,012.00
15	Removal of RCP Apron, 24 In.	2 EA	\$800.00	\$1,600.00	\$1,250.00	\$2,500.00	\$800.00	\$1,600.00	\$968.00	\$1,936.00
16	Removal of RCP Apron, 30 In.	1 EA	\$1,000.00	\$1,000.00	\$1,750.00	\$1,750.00	\$1,000.00	\$1,000.00	\$1,430.00	\$1,430.00
17	Storm Sewer, Trenched, RCP, 15 In.	1017 LF	\$120.00	\$122,040.00	\$90.00	\$91,530.00	\$100.00	\$101,700.00	\$84.70	\$86,139.90
18	Storm Sewer, Trenched, RCP, 24 In.	100 LF	\$150.00	\$15,000.00	\$125.00	\$12,500.00	\$125.00	\$12,500.00	\$115.50	\$11,550.00
19	Storm Sewer, Trenched, RCP, 30 In.	24 LF	\$300.00	\$7,200.00	\$150.00	\$3,600.00	\$200.00	\$4,800.00	\$158.40	\$3,801.60
20	Removal of Storm Sewer, CMP, 18 In.	11 LF	\$20.00	\$220.00	\$55.00	\$605.00	\$50.00	\$550.00	\$45.10	\$496.10
21	Removal of Storm Sewer, RCP, 18 In.	8 LF	\$40.00	\$320.00	\$75.00	\$600.00	\$80.00	\$640.00	\$62.70	\$501.60
22	Pipe Culvert, Trenched, RCP, 15 In.	145 LF	\$90.00	\$13,050.00	\$110.00	\$15,950.00	\$100.00	\$14,500.00	\$105.60	\$15,312.00
23	Pipe Culvert, Trenched, RCP, 18 In.	62 LF	\$100.00	\$6,200.00	\$100.00	\$6,200.00	\$100.00	\$6,200.00	\$113.30	\$7,024.60
24	Pipe Culvert, Trenched, RCP, 24 In.	20 LF	\$120.00	\$2,400.00	\$125.00	\$2,500.00	\$125.00	\$2,500.00	\$167.30	\$3,346.00
25	Pipe Apron, RCP, 15 In.	29 EA	\$2,000.00	\$58,000.00	\$1,600.00	\$46,400.00	\$1,500.00	\$43,500.00	\$1,760.00	\$51,040.00
26	Pipe Apron, RCP, 18 In.	6 EA	\$2,500.00	\$15,000.00	\$1,850.00	\$11,100.00	\$2,200.00	\$13,200.00	\$1,870.00	\$11,220.00
27	Pipe Apron, RCP, 24 In.	4 EA	\$3,000.00	\$12,000.00	\$2,150.00	\$8,600.00	\$2,300.00	\$9,200.00	\$2,090.00	\$8,360.00
28	Pipe Apron, RCP, 24 In., With End Wall	1 EA	\$3,200.00	\$3,200.00	\$4,000.00	\$4,000.00	\$3,000.00	\$3,000.00	\$4,180.00	\$4,180.00
29	Pipe Apron, RCP, 30 In.	1 EA	\$3,500.00	\$3,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,640.00	\$2,640.00
30	Footing for Concrete Pipe Apron, 15 In.	29 EA	\$900.00	\$26,100.00	\$950.00	\$27,550.00	\$1,000.00	\$29,000.00	\$990.00	\$28,710.00
31	Footing for Concrete Pipe Apron, 18 In.	6 EA	\$1,200.00	\$7,200.00	\$1,000.00	\$6,000.00	\$1,250.00	\$7,500.00	\$990.00	\$5,940.00
32	Footing for Concrete Pipe Apron, 24 In.	5 EA	\$1,500.00	\$7,500.00	\$1,250.00	\$6,250.00	\$1,500.00	\$7,500.00	\$1,210.00	\$6,050.00
33	Footing for Concrete Pipe Apron, 30 In.	1 EA	\$2,000.00	\$2,000.00	\$1,500.00	\$1,500.00	\$1,700.00	\$1,700.00	\$1,210.00	\$1,210.00
34	Pipe Apron Guard, 15 In.	29 EA	\$1,000.00	\$29,000.00	\$1,000.00	\$29,000.00	\$1,200.00	\$34,800.00	\$1,100.00	\$31,900.00
35	Pipe Apron Guard, 18 In.	6 EA	\$1,200.00	\$7,200.00	\$1,250.00	\$7,500.00	\$1,400.00	\$8,400.00	\$1,210.00	\$7,260.00
36	Pipe Apron Guard, 24 In.	5 EA	\$1,800.00	\$9,000.00	\$1,500.00	\$7,500.00	\$1,600.00	\$8,000.00	\$1,650.00	\$8,250.00
37	Pipe Apron Guard, 30 In.	1 EA	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$1,800.00	\$1,800.00	\$1,900.00	\$1,900.00
38	Manhole, SW-401, 48 In.	2 EA	\$3,500.00	\$7,000.00	\$7,000.00	\$14,000.00	\$5,500.00	\$11,000.00	\$6,600.00	\$13,200.00
39	Manhole, SW-401, 60 In.	2 EA	\$4,500.00	\$9,000.00	\$8,500.00	\$17,000.00	\$7,500.00	\$15,000.00	\$9,130.00	\$18,260.00
40	Manhole, SW-401, 72 In.	1 EA	\$6,500.00	\$6,500.00	\$12,000.00	\$12,000.00	\$10,500.00	\$10,500.00	\$11,000.00	\$11,000.00
41	Intake, SW-501	11 EA	\$5,000.00	\$55,000.00	\$6,000.00	\$66,000.00	\$2,800.00	\$30,800.00	\$7,000.00	\$77,000.00
42	Intake, SW-503	1 EA	\$6,000.00	\$6,000.00	\$7,000.00	\$7,000.00	\$6,000.00	\$6,000.00	\$9,000.00	\$9,000.00

ITEM	DESCRIPTION	QUANTITY	UNIT		UNIT		UNIT		UNIT	
			PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
43	Intake, SW-505	4 EA	\$6,500.00	\$26,000.00	\$7,250.00	\$29,000.00	\$6,000.00	\$24,000.00	\$9,500.00	\$38,000.00
44	Intake, SW-512, 30 In. Diameter	2 EA	\$4,000.00	\$8,000.00	\$5,000.00	\$10,000.00	\$3,200.00	\$6,400.00	\$6,270.00	\$12,540.00
45	Intake, SW-513, 3' X 3'	1 EA	\$90,000.00	\$90,000.00	\$6,500.00	\$6,500.00	\$5,800.00	\$5,800.00	\$6,000.00	\$6,000.00
46	Intake, SW-513, 6' X 6'	1 EA	\$10,000.00	\$10,000.00	\$7,500.00	\$7,500.00	\$6,600.00	\$6,600.00	\$12,000.00	\$12,000.00
47	Manhole Adjustment, Major	2 EA	\$1,500.00	\$3,000.00	\$4,000.00	\$8,000.00	\$4,000.00	\$8,000.00	\$6,380.00	\$12,760.00
48	Remove Intake	1 EA	\$2,500.00	\$2,500.00	\$1,000.00	\$1,000.00	\$2,000.00	\$2,000.00	\$1,100.00	\$1,100.00
49	Pavement, PCC, 8 In.	964 SY	\$80.00	\$77,120.00	\$85.00	\$81,940.00	\$90.00	\$86,760.00	\$125.00	\$120,500.00
50	Curb and Gutter, 2.5 FT, 8 In.	4780 LF	\$40.00	\$191,200.00	\$26.50	\$126,670.00	\$38.00	\$181,640.00	\$40.00	\$191,200.00
51	Removal of Sidewalk	117 SY	\$10.00	\$1,170.00	\$15.00	\$1,755.00	\$15.00	\$1,755.00	\$16.50	\$1,930.50
52	Removal of Driveway, HMA	372 SY	\$25.00	\$9,300.00	\$15.00	\$5,580.00	\$15.00	\$5,580.00	\$16.50	\$6,138.00
53	Removal of Driveway, Granular	154 SY	\$10.00	\$1,540.00	\$15.00	\$2,310.00	\$15.00	\$2,310.00	\$16.50	\$2,541.00
54	Sidewalk, PCC, 4 In.	334 SY	\$60.00	\$20,040.00	\$62.50	\$20,875.00	\$60.00	\$20,040.00	\$60.00	\$20,040.00
55	Sidewalk, PCC, 6 In.	6482 SY	\$70.00	\$453,740.00	\$50.00	\$324,100.00	\$60.00	\$388,920.00	\$53.00	\$343,546.00
56	Detectable Warning, Cast Iron	445 SF	\$50.00	\$22,250.00	\$50.00	\$22,250.00	\$60.00	\$26,700.00	\$80.00	\$35,600.00
57	Driveway, Paved, PCC, 6 In.	373 SY	\$60.00	\$22,380.00	\$65.00	\$24,245.00	\$65.00	\$24,245.00	\$75.00	\$27,975.00
58	Pavement Removal	3206 SY	\$12.00	\$38,472.00	\$14.50	\$46,487.00	\$15.00	\$48,090.00	\$17.60	\$56,425.60
59	Painted Pavement Markings, Durable	4 STA	\$300.00	\$1,200.00	\$1,120.00	\$4,480.00	\$750.00	\$3,000.00	\$825.00	\$3,300.00
60	Grooves Cut for Pavement Markings	4 STA	\$200.00	\$800.00	\$425.00	\$1,700.00	\$450.00	\$1,800.00	\$495.00	\$1,980.00
61	Temporary Traffic Control	1 LS	\$30,000.00	\$30,000.00	\$24,500.00	\$24,500.00	\$15,000.00	\$15,000.00	\$11,387.20	\$11,387.20
62	Type A Signs, Sheet Aluminum	84 SF	\$30.00	\$2,520.00	\$42.50	\$3,570.00	\$35.00	\$2,940.00	\$38.50	\$3,234.00
63	Sign Post, Perforated Square, Steel Tube Post	158 LF	\$20.00	\$3,160.00	\$42.50	\$6,715.00	\$20.00	\$3,160.00	\$22.00	\$3,476.00
64	Remove and Reinstall Sign Per Plan	9 EA	\$300.00	\$2,700.00	\$375.00	\$3,375.00	\$400.00	\$3,600.00	\$440.00	\$3,960.00
65	Portable Dynamic Message Sign	42 CDAY	\$300.00	\$12,600.00	\$130.00	\$5,460.00	\$165.00	\$6,930.00	\$181.50	\$7,623.00
66	Conventional Seeding, Seeding, Fertilizing, and Mulching	1 AC	\$3,000.00	\$3,000.00	\$4,500.00	\$4,500.00	\$3,000.00	\$3,000.00	\$3,500.00	\$3,500.00
67	Hydraulic Seeding, Fertilizing, and Mulching	2.3 AC	\$2,500.00	\$5,750.00	\$5,750.00	\$13,225.00	\$5,500.00	\$12,650.00	\$3,500.00	\$8,050.00
68	Stormwater Pollution Prevention	1 LS	\$7,000.00	\$7,000.00	\$10,500.00	\$10,500.00	\$8,950.00	\$8,950.00	\$8,000.00	\$8,000.00
69	Filter Sock, 12 In.	3018 LF	\$3.00	\$9,054.00	\$3.50	\$10,563.00	\$2.75	\$8,299.50	\$3.00	\$9,054.00
70	Filter Sock Removal	3018 LF	\$1.00	\$3,018.00	\$0.50	\$1,509.00	\$0.50	\$1,509.00	\$1.00	\$3,018.00
71	Temporary RECP	7931 SY	\$11.00	\$87,241.00	\$2.25	\$17,844.75	\$1.20	\$9,517.20	\$4.00	\$31,724.00
72	Rip Rap, Erosion Stone	347.2 TON	\$50.00	\$17,360.00	\$60.00	\$20,832.00	\$55.00	\$19,096.00	\$55.00	\$19,096.00
73	Rip Rap, Class E Revetment	71.5 TON	\$70.00	\$5,005.00	\$80.00	\$5,720.00	\$70.00	\$5,005.00	\$85.00	\$6,077.50
74	Silt Fence or Silt Fence for Ditch Check	848 LF	\$4.00	\$3,392.00	\$3.25	\$2,756.00	\$2.00	\$1,696.00	\$2.00	\$1,696.00
75	Silt Fence or Silt Fence for Ditch Check, Removal of Sediment	848 LF	\$1.00	\$848.00	\$0.25	\$212.00	\$0.10	\$84.80	\$0.50	\$424.00
76	Silt Fence or Silt Fence for Ditch Check, Removal of Device	848 LF	\$1.00	\$848.00	\$0.25	\$212.00	\$0.10	\$84.80	\$1.00	\$848.00
77	Stabilized Construction Entrance	1111 SY	\$15.00	\$16,665.00	\$18.00	\$19,998.00	\$15.00	\$16,665.00	\$27.50	\$30,552.50
78	Erosion Control Mulching, Hydromulching	5.3 AC	\$2,500.00	\$13,250.00	\$2,000.00	\$10,600.00	\$2,300.00	\$12,190.00	\$2,250.00	\$11,925.00
79	Inlet Protection Device, Grate Intake	20 EA	\$150.00	\$3,000.00	\$225.00	\$4,500.00	\$160.00	\$3,200.00	\$200.00	\$4,000.00
80	Inlet Protection Device, Maintenance	20 EA	\$25.00	\$500.00	\$15.00	\$300.00	\$20.00	\$400.00	\$10.00	\$200.00
81	Removal of Retaining Wall, Concrete	1 LS	\$3.00	\$3.00	\$3,000.00	\$3,000.00	\$4,500.00	\$4,500.00	\$7,150.00	\$7,150.00
82	Removal of Retaining Wall, Wood	1 LS	\$2,000.00	\$2,000.00	\$3,000.00	\$3,000.00	\$3,500.00	\$3,500.00	\$3,300.00	\$3,300.00
83	Removal of Retaining Wall, Brick	1 LS	\$4,000.00	\$4,000.00	\$5,000.00	\$5,000.00	\$5,500.00	\$5,500.00	\$8,800.00	\$8,800.00
84	Tree Protection Fence	1700 LF	\$4.00	\$6,800.00	\$6.00	\$10,200.00	\$4.00	\$6,800.00	\$6.00	\$10,200.00
85	Mobilization	1 LS	\$133,890.00	\$133,890.00	\$250,000.00	\$250,000.00	\$168,750.00	\$168,750.00	\$151,000.00	\$151,000.00
86	Maintenance of Postal Service	1 LS	\$10,000.00	\$10,000.00	\$5,000.00	\$5,000.00	\$2,500.00	\$2,500.00	\$4,000.00	\$4,000.00
87	Maintenance of Solid Waste Collection	1 LS	\$5,000.00	\$5,000.00	\$7,500.00	\$7,500.00	\$7,000.00	\$7,000.00	\$5,000.00	\$5,000.00
88	Remove, Salvage, and Reinstall Mailbox	16 EA	\$400.00	\$6,400.00	\$450.00	\$7,200.00	\$150.00	\$2,400.00	\$160.00	\$2,560.00
89	Concrete Washout	1 LS	\$2,500.00	\$2,500.00	\$5,000.00	\$5,000.00	\$4,500.00	\$4,500.00	\$5,000.00	\$5,000.00
<b>TOTAL CONSTRUCTION COST</b>				<b>\$2,200,000.00</b>		<b>\$1,931,910.75</b>		<b>\$1,951,425.30</b>		<b>\$2,156,397.60</b>
<b>PERCENT OF ENGINEER'S ESTIMATE</b>						<b>-12.19%</b>		<b>-11.30%</b>		<b>-1.98%</b>
						<b>Low</b>				

TABULATED BY: N. Smith APPROVED BY: *Phillip J. Wagner*

CHECKED BY: \_\_\_\_\_

**CONTRACTOR'S BID TABULATION**  
PROJECT: EASTER LAKE DRIVE SIDEWALK FROM  
INDIANOLA AVE TO EASTER LAKE PARK  
-----ESTIMATE-----

MPS Engineers PC dba  
Kingston Services PC  
Des Moines, IA

Caliber Concrete LLC  
Adair, IA

Synergy Contracting. LLC  
Des Moines, 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
1	Clearing and Grubbing	1.5 AC	\$12,000.00	\$18,000.00	\$64,000.00	\$96,000.00	\$34,650.00	\$51,975.00	\$66,000.00	\$99,000.00
2	Topsoil, Strip, Salvage, and Spread	3789 CY	\$12.00	\$45,468.00	\$12.00	\$45,468.00	\$22.89	\$86,730.21	\$12.00	\$45,468.00
3	Embankment-in-place	8180 CY	\$16.00	\$130,880.00	\$20.00	\$163,600.00	\$33.08	\$270,594.40	\$24.00	\$196,320.00
4	Excavation, Class 10, Roadway and Borrow	1567 CY	\$19.00	\$29,773.00	\$16.00	\$25,072.00	\$7.88	\$12,347.96	\$12.00	\$18,804.00
5	Subgrade Preparation, 6 Inches	2011 SY	\$4.00	\$8,044.00	\$4.50	\$9,049.50	\$6.51	\$13,091.61	\$3.00	\$6,033.00
6	Subbase, Modified, 4 Inches	12532 SY	\$12.00	\$150,384.00	\$11.00	\$137,852.00	\$11.34	\$142,112.88	\$10.00	\$125,320.00
7	Removal of Known Pipe Culvert, CMP, 12 In.	74 LF	\$20.00	\$1,480.00	\$32.00	\$2,368.00	\$25.20	\$1,864.80	\$42.00	\$3,108.00
8	Removal of Known Pipe Culvert, CMP, 16 In.	34 LF	\$20.00	\$680.00	\$32.00	\$1,088.00	\$26.25	\$892.50	\$42.00	\$1,428.00
9	Removal of Known Pipe Culvert, CMP, 24 In.	51 LF	\$20.00	\$1,020.00	\$32.00	\$1,632.00	\$27.30	\$1,392.30	\$49.00	\$2,499.00
10	Removal of Known Pipe Culvert, RCP, 12 In.	33 LF	\$25.00	\$825.00	\$32.00	\$1,056.00	\$25.20	\$831.60	\$49.00	\$1,617.00
11	Removal of CMP Apron, 18 In.	2 EA	\$200.00	\$400.00	\$400.00	\$800.00	\$183.75	\$367.50	\$700.00	\$1,400.00
12	Removal of CMP Apron, 24 In.	4 EA	\$250.00	\$1,000.00	\$400.00	\$1,600.00	\$210.00	\$840.00	\$700.00	\$2,800.00
13	Removal of RCP Apron, 15 In.	2 EA	\$500.00	\$1,000.00	\$500.00	\$1,000.00	\$420.00	\$840.00	\$700.00	\$1,400.00
14	Removal of RCP Apron, 18 In.	1 EA	\$600.00	\$600.00	\$500.00	\$500.00	\$446.25	\$446.25	\$700.00	\$700.00
15	Removal of RCP Apron, 24 In.	2 EA	\$800.00	\$1,600.00	\$750.00	\$1,500.00	\$498.75	\$997.50	\$700.00	\$1,400.00
16	Removal of RCP Apron, 30 In.	1 EA	\$1,000.00	\$1,000.00	\$750.00	\$750.00	\$525.00	\$525.00	\$700.00	\$700.00
17	Storm Sewer, Trenched, RCP, 15 In.	1017 LF	\$120.00	\$122,040.00	\$96.00	\$97,632.00	\$87.15	\$88,631.55	\$203.00	\$206,451.00
18	Storm Sewer, Trenched, RCP, 24 In.	100 LF	\$150.00	\$15,000.00	\$132.00	\$13,200.00	\$129.15	\$12,915.00	\$231.00	\$23,100.00
19	Storm Sewer, Trenched, RCP, 30 In.	24 LF	\$300.00	\$7,200.00	\$300.00	\$7,200.00	\$213.15	\$5,115.60	\$336.00	\$8,064.00
20	Removal of Storm Sewer, CMP, 18 In.	11 LF	\$20.00	\$220.00	\$32.00	\$352.00	\$36.75	\$404.25	\$56.00	\$616.00
21	Removal of Storm Sewer, RCP, 18 In.	8 LF	\$40.00	\$320.00	\$32.00	\$256.00	\$45.15	\$361.20	\$56.00	\$448.00
22	Pipe Culvert, Trenched, RCP, 15 In.	145 LF	\$90.00	\$13,050.00	\$96.00	\$13,920.00	\$85.05	\$12,332.25	\$203.00	\$29,435.00
23	Pipe Culvert, Trenched, RCP, 18 In.	62 LF	\$100.00	\$6,200.00	\$114.00	\$7,068.00	\$87.15	\$5,403.30	\$217.00	\$13,454.00
24	Pipe Culvert, Trenched, RCP, 24 In.	20 LF	\$120.00	\$2,400.00	\$132.00	\$2,640.00	\$126.00	\$2,520.00	\$231.00	\$4,620.00
25	Pipe Apron, RCP, 15 In.	29 EA	\$2,000.00	\$58,000.00	\$780.00	\$22,620.00	\$1,785.00	\$51,765.00	\$2,450.00	\$71,050.00
26	Pipe Apron, RCP, 18 In.	6 EA	\$2,500.00	\$15,000.00	\$870.00	\$5,220.00	\$1,890.00	\$11,340.00	\$2,590.00	\$15,540.00
27	Pipe Apron, RCP, 24 In.	4 EA	\$3,000.00	\$12,000.00	\$1,130.00	\$4,520.00	\$2,310.00	\$9,240.00	\$2,730.00	\$10,920.00
28	Pipe Apron, RCP, 24 In., With End Wall	1 EA	\$3,200.00	\$3,200.00	\$3,000.00	\$3,000.00	\$2,415.00	\$2,415.00	\$4,480.00	\$4,480.00
29	Pipe Apron, RCP, 30 In.	1 EA	\$3,500.00	\$3,500.00	\$1,240.00	\$1,240.00	\$2,730.00	\$2,730.00	\$3,010.00	\$3,010.00
30	Footing for Concrete Pipe Apron, 15 In.	29 EA	\$900.00	\$26,100.00	\$750.00	\$21,750.00	\$367.50	\$10,657.50	\$2,590.00	\$75,110.00
31	Footing for Concrete Pipe Apron, 18 In.	6 EA	\$1,200.00	\$7,200.00	\$1,000.00	\$6,000.00	\$393.75	\$2,362.50	\$2,660.00	\$15,960.00
32	Footing for Concrete Pipe Apron, 24 In.	5 EA	\$1,500.00	\$7,500.00	\$1,250.00	\$6,250.00	\$420.00	\$2,100.00	\$2,800.00	\$14,000.00
33	Footing for Concrete Pipe Apron, 30 In.	1 EA	\$2,000.00	\$2,000.00	\$1,500.00	\$1,500.00	\$472.50	\$472.50	\$2,940.00	\$2,940.00
34	Pipe Apron Guard, 15 In.	29 EA	\$1,000.00	\$29,000.00	\$918.00	\$26,622.00	\$1,312.50	\$38,062.50	\$2,590.00	\$75,110.00
35	Pipe Apron Guard, 18 In.	6 EA	\$1,200.00	\$7,200.00	\$994.50	\$5,967.00	\$1,417.50	\$8,505.00	\$2,730.00	\$16,380.00
36	Pipe Apron Guard, 24 In.	5 EA	\$1,800.00	\$9,000.00	\$1,275.00	\$6,375.00	\$1,837.50	\$9,187.50	\$3,150.00	\$15,750.00
37	Pipe Apron Guard, 30 In.	1 EA	\$2,000.00	\$2,000.00	\$1,525.75	\$1,525.75	\$2,205.00	\$2,205.00	\$3,570.00	\$3,570.00
38	Manhole, SW-401, 48 In.	2 EA	\$3,500.00	\$7,000.00	\$5,000.00	\$10,000.00	\$4,725.00	\$9,450.00	\$7,280.00	\$14,560.00
39	Manhole, SW-401, 60 In.	2 EA	\$4,500.00	\$9,000.00	\$8,000.00	\$16,000.00	\$7,560.00	\$15,120.00	\$10,360.00	\$20,720.00
40	Manhole, SW-401, 72 In.	1 EA	\$6,500.00	\$6,500.00	\$12,000.00	\$12,000.00	\$10,710.00	\$10,710.00	\$13,300.00	\$13,300.00
41	Intake, SW-501	11 EA	\$55,000.00	\$605,000.00	\$4,800.00	\$52,800.00	\$5,880.00	\$64,680.00	\$8,400.00	\$92,400.00
42	Intake, SW-503	1 EA	\$6,000.00	\$6,000.00	\$6,700.00	\$6,700.00	\$10,500.00	\$10,500.00	\$12,180.00	\$12,180.00

ITEM	DESCRIPTION	QUANTITY	UNIT		UNIT		UNIT		UNIT		
			PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	
43	Intake, SW-505	4 EA	\$6,500.00	\$26,000.00	\$7,025.00	\$28,100.00	\$10,395.00	\$41,580.00	\$11,200.00	\$44,800.00	
44	Intake, SW-512, 30 In. Diameter	2 EA	\$4,000.00	\$8,000.00	\$3,800.00	\$7,600.00	\$3,885.00	\$7,770.00	\$10,780.00	\$21,560.00	
45	Intake, SW-513, 3' X 3'	1 EA	\$90,000.00	\$90,000.00	\$7,750.00	\$7,750.00	\$8,085.00	\$8,085.00	\$10,850.00	\$10,850.00	
46	Intake, SW-513, 6' X 6'	1 EA	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$11,865.00	\$11,865.00	\$12,250.00	\$12,250.00	
47	Manhole Adjustment, Major	2 EA	\$1,500.00	\$3,000.00	\$4,000.00	\$8,000.00	\$3,255.00	\$6,510.00	\$4,900.00	\$9,800.00	
48	Remove Intake	1 EA	\$2,500.00	\$2,500.00	\$4,200.00	\$4,200.00	\$1,050.00	\$1,050.00	\$1,750.00	\$1,750.00	
49	Pavement, PCC, 8 In.	964 SY	\$80.00	\$77,120.00	\$112.00	\$107,968.00	\$82.22	\$79,260.08	\$133.00	\$128,212.00	
50	Curb and Gutter, 2.5 FT, 8 In.	4780 LF	\$40.00	\$191,200.00	\$38.00	\$181,640.00	\$60.83	\$290,767.40	\$45.00	\$215,100.00	
51	Removal of Sidewalk	117 SY	\$10.00	\$1,170.00	\$16.50	\$1,930.50	\$74.45	\$8,710.65	\$28.00	\$3,276.00	
52	Removal of Driveway, HMA	372 SY	\$25.00	\$9,300.00	\$12.00	\$4,464.00	\$21.63	\$8,046.36	\$21.00	\$7,812.00	
53	Removal of Driveway, Granular	154 SY	\$10.00	\$1,540.00	\$10.00	\$1,540.00	\$15.96	\$2,457.84	\$14.00	\$2,156.00	
54	Sidewalk, PCC, 4 In.	334 SY	\$60.00	\$20,040.00	\$58.00	\$19,372.00	\$61.50	\$20,541.00	\$91.00	\$30,394.00	
55	Sidewalk, PCC, 6 In.	6482 SY	\$70.00	\$453,740.00	\$76.00	\$492,632.00	\$56.18	\$364,158.76	\$56.00	\$362,992.00	
56	Detectable Warning, Cast Iron	445 SF	\$50.00	\$22,250.00	\$45.00	\$20,025.00	\$75.00	\$33,375.00	\$70.00	\$31,150.00	
57	Driveway, Paved, PCC, 6 In.	373 SY	\$60.00	\$22,380.00	\$72.00	\$26,856.00	\$80.00	\$29,840.00	\$105.00	\$39,165.00	
58	Pavement Removal	3206 SY	\$12.00	\$38,472.00	\$12.00	\$38,472.00	\$25.73	\$82,490.38	\$21.00	\$67,326.00	
59	Painted Pavement Markings, Durable	4 STA	\$300.00	\$1,200.00	\$600.00	\$2,400.00	\$1,875.00	\$7,500.00	\$2,100.00	\$8,400.00	
60	Grooves Cut for Pavement Markings	4 STA	\$200.00	\$800.00	\$400.00	\$1,600.00	\$1,875.00	\$7,500.00	\$2,100.00	\$8,400.00	
61	Temporary Traffic Control	1 LS	\$30,000.00	\$30,000.00	\$11,905.00	\$11,905.00	\$10,000.00	\$10,000.00	\$49,000.00	\$49,000.00	
62	Type A Signs, Sheet Aluminum	84 SF	\$30.00	\$2,520.00	\$34.00	\$2,856.00	\$24.65	\$2,070.60	\$84.00	\$7,056.00	
63	Sign Post, Perforated Square, Steel Tube Post	158 LF	\$20.00	\$3,160.00	\$32.00	\$5,056.00	\$24.65	\$3,894.70	\$77.00	\$12,166.00	
64	Remove and Reinstall Sign Per Plan	9 EA	\$300.00	\$2,700.00	\$225.00	\$2,025.00	\$200.00	\$1,800.00	\$210.00	\$1,890.00	
65	Portable Dynamic Message Sign	42 CDAY	\$300.00	\$12,600.00	\$165.00	\$6,930.00	\$500.00	\$21,000.00	\$210.00	\$8,820.00	
66	Conventional Seeding, Seeding, Fertilizing, and Mulching	1 AC	\$3,000.00	\$3,000.00	\$5,000.00	\$5,000.00	\$5,500.00	\$5,500.00	\$7,700.00	\$7,700.00	
67	Hydraulic Seeding, Fertilizing, and Mulching	2.3 AC	\$2,500.00	\$5,750.00	\$5,500.00	\$12,650.00	\$5,500.00	\$12,650.00	\$7,700.00	\$17,710.00	
68	Stormwater Pollution Prevention	1 LS	\$7,000.00	\$7,000.00	\$7,900.00	\$7,900.00	\$10,000.00	\$10,000.00	\$12,600.00	\$12,600.00	
69	Filter Sock, 12 In.	3018 LF	\$3.00	\$9,054.00	\$3.00	\$9,054.00	\$3.00	\$9,054.00	\$4.00	\$12,072.00	
70	Filter Sock Removal	3018 LF	\$1.00	\$3,018.00	\$0.50	\$1,509.00	\$0.50	\$1,509.00	\$1.00	\$3,018.00	
71	Temporary RECP	7931 SY	\$11.00	\$87,241.00	\$1.60	\$12,689.60	\$1.60	\$12,689.60	\$3.00	\$23,793.00	
72	Rip Rap, Erosion Stone	347.2 TON	\$50.00	\$17,360.00	\$84.00	\$29,164.80	\$78.75	\$27,342.00	\$70.00	\$24,304.00	
73	Rip Rap, Class E Revetment	71.5 TON	\$70.00	\$5,005.00	\$96.00	\$6,864.00	\$119.70	\$8,558.55	\$84.00	\$6,006.00	
74	Silt Fence or Silt Fence for Ditch Check	848 LF	\$4.00	\$3,392.00	\$2.50	\$2,120.00	\$2.50	\$2,120.00	\$3.00	\$2,544.00	
75	Silt Fence or Silt Fence for Ditch Check, Removal of Sediment	848 LF	\$1.00	\$848.00	\$0.25	\$212.00	\$0.25	\$212.00	\$0.50	\$424.00	
76	Silt Fence or Silt Fence for Ditch Check, Removal of Device	848 LF	\$1.00	\$848.00	\$0.25	\$212.00	\$0.25	\$212.00	\$0.50	\$424.00	
77	Stabilized Construction Entrance	1111 SY	\$15.00	\$16,665.00	\$16.00	\$17,776.00	\$28.56	\$31,730.16	\$35.00	\$38,885.00	
78	Erosion Control Mulching, Hydromulching	5.3 AC	\$2,500.00	\$13,250.00	\$2,350.00	\$12,455.00	\$2,350.00	\$12,455.00	\$3,290.00	\$17,437.00	
79	Inlet Protection Device, Grate Intake	20 EA	\$150.00	\$3,000.00	\$145.00	\$2,900.00	\$145.00	\$2,900.00	\$245.00	\$4,900.00	
80	Inlet Protection Device, Maintenance	20 EA	\$25.00	\$500.00	\$20.00	\$400.00	\$20.00	\$400.00	\$35.00	\$700.00	
81	Removal of Retaining Wall, Concrete	1 LS	\$3.00	\$3.00	\$3,500.00	\$3,500.00	\$2,520.00	\$2,520.00	\$4,900.00	\$4,900.00	
82	Removal of Retaining Wall, Wood	1 LS	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$3,465.00	\$3,465.00	\$4,900.00	\$4,900.00	
83	Removal of Retaining Wall, Brick	1 LS	\$4,000.00	\$4,000.00	\$2,000.00	\$2,000.00	\$3,097.50	\$3,097.50	\$3,500.00	\$3,500.00	
84	Tree Protection Fence	1700 LF	\$4.00	\$6,800.00	\$5.00	\$8,500.00	\$5.00	\$8,500.00	\$7.00	\$11,900.00	
85	Mobilization	1 LS	\$133,890.00	\$133,890.00	\$184,000.00	\$184,000.00	\$171,150.00	\$171,150.00	\$100,000.00	\$100,000.00	
86	Maintenance of Postal Service	1 LS	\$10,000.00	\$10,000.00	\$5,000.00	\$5,000.00	\$10,000.00	\$10,000.00	\$10,500.00	\$10,500.00	
87	Maintenance of Solid Waste Collection	1 LS	\$5,000.00	\$5,000.00	\$25,000.00	\$25,000.00	\$10,000.00	\$10,000.00	\$14,000.00	\$14,000.00	
88	Remove, Salvage, and Reinstall Mailbox	16 EA	\$400.00	\$6,400.00	\$250.00	\$4,000.00	\$200.00	\$3,200.00	\$2,100.00	\$33,600.00	
89	Concrete Washout	1 LS	\$2,500.00	\$2,500.00	\$4,000.00	\$4,000.00	\$3,000.00	\$3,000.00	\$7,000.00	\$7,000.00	
<b>TOTAL CONSTRUCTION COST</b>				<b>\$2,200,000.00</b>		<b>\$2,193,921.15</b>		<b>\$2,377,572.74</b>		<b>\$2,718,307.00</b>	
<b>PERCENT OF ENGINEER'S ESTIMATE</b>						<b>-0.28%</b>		<b>+8.07%</b>		<b>+23.56%</b>	