



**Roll Call Number**

**Agenda Item Number**

58

DATE December 21, 2020

PUBLIC HEARING, APPROVING PLANS, SPECIFICATIONS, FORM OF CONTRACT DOCUMENTS, AND ENGINEER'S ESTIMATE ON BELL AVENUE RECONSTRUCTION FROM S.W. 9TH STREET TO S.W. 12TH STREET ; RECEIVE AND FILE BIDS; AND DESIGNATION OF LOWEST RESPONSIVE, RESPONSIBLE BIDDER AS GRIMES ASPHALT AND PAVING CORPORATION, TIMOTHY MALLICOAT, PRESIDENT, \$451,347.26

WHEREAS, on November 9, 2020, under Roll Call No. 20-1743, 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:

Bell Avenue Reconstruction from S.W. 9th Street to S.W. 12th Street , 062021001

The improvement includes Portland Cement Concrete (PCC) pavement, Hot Mix Asphalt (HMA) paving, PCC sidewalks, removals, earthwork, storm sewer, intakes, sanitary sewer spot repairs, subdrain, pavement markings, traffic control, erosion control, and surface restoration; all in accordance with the contract documents, including Plan File Nos. 620-057/115, located at Bell Avenue from S.W. 9th Street to S.W. 12th Street, S.W. 12th Street near Loomis Avenue, Stanton Avenue between Fleur Drive and S.W. 31st Street and Lay Street between E. Madison Avenue and E. Douglas Avenue 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 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:



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- Grimes Asphalt and Paving Corporation, Des Moines, IA
- Synergy Contracting, LLC, Bondurant, IA
- Rognes Corp. , Ankeny, IA
- Hawkeye Paving Corporation, Bettendorf, IA
- TK Concrete, Inc., Pella, IA
- InRoads, LLC, Des Moines, IA
- MPS Engineers, P.C. dba Kingston Services, P.C., Des Moines, IA
- Spring Lake Construction, Inc., Polk City, IA
- Minturn, Inc., Brooklyn, IA
- OMG Midwest, Inc. dba Des Moines Asphalt & Paving, Ankeny, 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 November 24, 2020. Said bids and the attached tabulation of bids for said improvement be and are hereby received and filed.

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 Grimes Asphalt and Paving Corporation, Timothy Mallicoat, President, 5550 NE 22nd Street, Des Moines, IA, 50313 in the amount of \$451,347.26, 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.

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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.

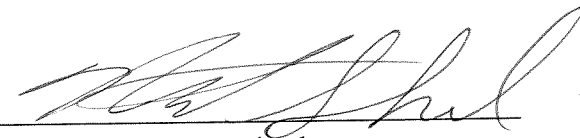
BE IT FURTHER RESOLVED: That the City Council hereby authorizes the necessary road closures for the Project. **(Council Communication No. 20-543)**

Moved by \_\_\_\_\_ to approve.

FORM APPROVED:

FUNDS APPROVED

s/Kathleen Vanderpool  
Kathleen Vanderpool  
Deputy City Attorney

  
Nickolas J. Schaul  
Director of Finance

SLN  
N7S

Funding Source: 2020-2021 CIP, Page Street – 37, Roadway Rehabilitation – Residential, ST013, G. O. Bonds, Being: \$279,642.50 G.O. Bonds, \$21,640.04 in G.O. bonds transferred from ST269, \$137,942.72 in G.O. bonds transferred from TR031; and the remaining \$12,122.00 in Sanitary Sewer Funds

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

MOTION CARRIED APPROVED

\_\_\_\_\_  
Mayor

**CERTIFICATE**

I, P. Kay Cmelik, 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

SP

TABULATED BY: L.A. Vaughan APPROVED BY Calvin Miller

CHECKED BY: Christopher Kuhl

**CONTRACTOR'S BID TABULATION**  
PROJECT: BELL AVE. RECONSTRUCTION FROM SW 9TH ST. TO SW 12TH ST.  
Including SW 12TH ST. RAISED CROSSWALK AT LOOMIS AVE. and  
SPEED TABLES ON STANTON AVE. AND LAY ST.

-----ESTIMATE-----

**Grimes Asphalt and  
Paving Corporation**  
Des Moines, IA

BID SECURITY  
10% Bid Bond

BID PRICE

**Synergy Contracting, LLC**  
Altoona, IA

BID SECURITY  
10% Bid Bond

BID PRICE

**Rognes Corporation**  
Ankeny, IA

BID SECURITY  
10% Bid Bond

BID PRICE

ITEM	DESCRIPTION	QUANTITY	UNIT		UNIT		UNIT		UNIT	
			PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
<b>DIV. 1 - BELL AVENUE RECONSTRUCTION PROJECT</b>										
1	EXCAVATION, CLASS 10	70 CY	\$30.00	\$2,100.00	\$79.00	\$5,530.00	\$30.00	\$2,100.00	\$75.00	\$5,250.00
2	SUBGRADE TREATMENT - GEOGRID	408 SY	\$4.00	\$1,632.00	\$3.00	\$1,224.00	\$3.00	\$1,224.00	\$2.50	\$1,020.00
3	SUBGRADE TREATMENT - CEMENT	70 TON	\$400.00	\$28,000.00	\$474.00	\$33,180.00	\$492.00	\$34,440.00	\$600.00	\$42,000.00
4	SUBBASE, MODIFIED, 6 IN. THICK	408 SY	\$20.00	\$8,160.00	\$17.00	\$6,936.00	\$12.00	\$4,896.00	\$16.00	\$6,528.00
5	SUBBASE, MODIFIED, EXTRA DEPTH	120 TON	\$32.00	\$3,840.00	\$37.00	\$4,440.00	\$24.00	\$2,880.00	\$35.00	\$4,200.00
6	SUBBASE, 3-INCH CLEAN, EXTRA DEPTH	20 TON	\$35.00	\$700.00	\$42.00	\$840.00	\$42.00	\$840.00	\$40.00	\$800.00
7	SUBDRAIN, LONGITUDINAL, 6 IN.	306 LF	\$25.00	\$7,650.00	\$17.00	\$5,202.00	\$24.00	\$7,344.00	\$24.00	\$7,344.00
8	SUBDRAIN OUTLET	4 EACH	\$900.00	\$3,600.00	\$1,100.00	\$4,400.00	\$960.00	\$3,840.00	\$900.00	\$3,600.00
9	RECONNECT SANITARY SEWER SERVICE	2 EACH	\$4,000.00	\$8,000.00	\$900.00	\$1,800.00	\$960.00	\$1,920.00	\$3,300.00	\$6,600.00
10	SEWER SPOT REPAIR BY PIPE REPLACEMENT (BY COUNT)	3 EACH	\$12,000.00	\$36,000.00	\$1,650.00	\$4,950.00	\$3,360.00	\$10,080.00	\$8,900.00	\$26,700.00
11	SEWER SPOT REPAIR BY PIPE REPLACEMENT (BY LENGTH)	17 LF	\$300.00	\$5,100.00	\$316.00	\$5,372.00	\$258.00	\$4,386.00	\$295.00	\$5,015.00
12	INTAKE, SW-501	1 EACH	\$5,000.00	\$5,000.00	\$7,400.00	\$7,400.00	\$6,000.00	\$6,000.00	\$4,500.00	\$4,500.00
13	MANHOLE ADJUSTMENT, MINOR	1 EACH	\$1,500.00	\$1,500.00	\$2,500.00	\$2,500.00	\$2,400.00	\$2,400.00	\$1,350.00	\$1,350.00
14	MANHOLE ADJUSTMENT, MAJOR	5 EACH	\$4,000.00	\$20,000.00	\$3,600.00	\$18,000.00	\$3,600.00	\$18,000.00	\$3,500.00	\$17,500.00
15	INTAKE ADJUSTMENT, MAJOR	1 EACH	\$4,000.00	\$4,000.00	\$4,425.00	\$4,425.00	\$3,000.00	\$3,000.00	\$3,500.00	\$3,500.00
16	REMOVE INTAKE	1 EACH	\$1,000.00	\$1,000.00	\$1,100.00	\$1,100.00	\$600.00	\$600.00	\$1,500.00	\$1,500.00
17	BEAM CURB	400 LF	\$35.00	\$14,000.00	\$32.00	\$12,800.00	\$42.00	\$16,800.00	\$65.00	\$26,000.00
18	FULL DEPTH HMA PAVING	2835 SY	\$40.00	\$113,400.00	\$27.50	\$77,962.50	\$33.00	\$93,555.00	\$27.50	\$77,962.50
19	HMA PAVEMENT SAMPLES AND TESTING	1 LS	\$1,000.00	\$1,000.00	\$550.00	\$550.00	\$550.00	\$550.00	\$500.00	\$500.00
20	REMOVAL OF SIDEWALK	23 SY	\$20.00	\$460.00	\$26.00	\$598.00	\$24.00	\$552.00	\$45.00	\$1,035.00
21	SIDEWALK, PCC, 4 IN. THICK	23 SY	\$80.00	\$1,840.00	\$79.00	\$1,817.00	\$72.00	\$1,656.00	\$75.00	\$1,725.00
22	FULL DEPTH PATCH	32 SY	\$300.00	\$9,600.00	\$158.00	\$5,056.00	\$120.00	\$3,840.00	\$175.00	\$5,600.00
23	PAVEMENT REMOVAL	2900 SY	\$15.00	\$43,500.00	\$17.00	\$49,300.00	\$24.00	\$69,600.00	\$18.00	\$52,200.00
24	TEMPORARY TRAFFIC CONTROL	1 LS	\$5,000.00	\$5,000.00	\$3,300.00	\$3,300.00	\$5,700.00	\$5,700.00	\$3,100.00	\$3,100.00
25	SOD	2 SQ	\$95.00	\$190.00	\$316.00	\$632.00	\$360.00	\$720.00	\$300.00	\$600.00
26	MOBILIZATION	1 LS	\$20,128.00	\$20,128.00	\$28,200.00	\$28,200.00	\$11,400.00	\$11,400.00	\$25,000.00	\$25,000.00
27	MAINTENANCE OF POSTAL SERVICE	1 LS	\$1,000.00	\$1,000.00	\$2,650.00	\$2,650.00	\$3,600.00	\$3,600.00	\$1,500.00	\$1,500.00
28	MAINTENANCE OF SOLID WASTE COLLECTION	1 LS	\$2,000.00	\$2,000.00	\$1,600.00	\$1,600.00	\$3,600.00	\$3,600.00	\$1,500.00	\$1,500.00
	<b>SUBTOTAL DIV. 1 (BELL AVE. PAVING PROJECT)</b>			<b>\$348,400.00</b>		<b>\$291,764.50</b>		<b>\$315,523.00</b>		<b>\$334,129.50</b>
<b>DIV. 2 - BELL AVENUE RAISED CROSSWALK AT LINCOLN HIGH SCHOOL</b>										
29	PAVEMENT, PCC, 6 IN. THICK	63 SY	\$90.00	\$5,670.00	\$95.00	\$5,985.00	\$96.00	\$6,048.00	\$105.00	\$6,615.00
30	BEAM CURB	34 LF	\$35.00	\$1,190.00	\$32.00	\$1,088.00	\$60.00	\$2,040.00	\$95.00	\$3,230.00
31	REMOVAL OF SIDEWALK	40 SY	\$20.00	\$800.00	\$26.00	\$1,040.00	\$24.00	\$960.00	\$40.00	\$1,600.00
32	REMOVAL OF DRIVEWAY	12 SY	\$20.00	\$240.00	\$26.00	\$312.00	\$24.00	\$288.00	\$40.00	\$480.00
33	SIDEWALK, PCC, 4 IN. THICK	22 SY	\$80.00	\$1,760.00	\$79.00	\$1,738.00	\$72.00	\$1,584.00	\$75.00	\$1,650.00

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ITEM	DESCRIPTION	QUANTITY	UNIT		UNIT		UNIT		UNIT	
			PRICE	AMOUNT	PRICE	AMOUNT	AMOUNT	AMOUNT	PRICE	AMOUNT
34	SIDEWALK, PCC, 6 IN. THICK	22 SY	\$90.00	\$1,980.00	\$95.00	\$2,090.00	\$96.00	\$2,112.00	\$85.00	\$1,870.00
35	DETECTABLE WARNING	24 SF	\$60.00	\$1,440.00	\$53.00	\$1,272.00	\$72.00	\$1,728.00	\$55.00	\$1,320.00
36	DRIVEWAY, PCC, 6 IN. THICK	7 SY	\$90.00	\$630.00	\$106.00	\$742.00	\$96.00	\$672.00	\$90.00	\$630.00
37	GROOVED-IN PAVEMENT MARKINGS, INTERSECTION MARKING TAPE	1.44 STA	\$600.00	\$864.00	\$1,000.00	\$1,440.00	\$800.00	\$1,152.00	\$600.00	\$864.00
38	GROOVED-IN PRE-CUT SYMB AND LEGENDS, INTERSECTION MARKING	2 EACH	\$400.00	\$800.00	\$475.00	\$950.00	\$480.00	\$960.00	\$425.00	\$850.00
39	GROOVES CUT FOR PAVEMENT MARKINGS	1.44 STA	\$200.00	\$288.00	\$863.00	\$1,242.72	\$800.00	\$1,152.00	\$375.00	\$540.00
40	GROOVES CUT FOR SYMBOLS AND LEGENDS	2 EACH	\$150.00	\$300.00	\$211.00	\$422.00	\$210.00	\$420.00	\$250.00	\$500.00
41	SOD	3 SQ	\$95.00	\$285.00	\$316.00	\$948.00	\$360.00	\$1,080.00	\$350.00	\$1,050.00
42	TRAFFIC SIGNS	31.26 SF	\$50.00	\$1,563.00	\$32.00	\$1,000.32	\$50.00	\$1,563.00	\$30.00	\$937.80
43	SIGN POSTS	4 EACH	\$300.00	\$1,200.00	\$211.00	\$844.00	\$180.00	\$720.00	\$200.00	\$800.00
44	REMOVE TRAFFIC SIGN AND POST	2 EACH	\$200.00	\$400.00	\$263.00	\$526.00	\$120.00	\$240.00	\$250.00	\$500.00
SUBTOTAL DIV. 2 (BELL AVENUE RAISED CROSSWALK AT LINCOLN HIGH SCHOOL)				\$19,410.00		\$21,640.04		\$22,719.00		\$23,436.80
DIV. 3 - SW 12TH STREET RAISED CROSSWALK AT LOOMIS AVENUE										
45	EXCAVATION, CLASS 10	25 CY	\$30.00	\$750.00	\$84.00	\$2,100.00	\$30.00	\$750.00	\$85.00	\$2,125.00
46	SUBGRADE TREATMENT - GEOGRID	140 SY	\$4.00	\$560.00	\$3.00	\$420.00	\$3.00	\$420.00	\$6.00	\$840.00
47	SUBBASE, MODIFIED, 8 IN. THICK	140 SY	\$25.00	\$3,500.00	\$21.00	\$2,940.00	\$18.00	\$2,520.00	\$20.00	\$2,800.00
48	STORM SEWER, TRENCHED, 15 IN. DIA.	45 LF	\$120.00	\$5,400.00	\$93.00	\$4,185.00	\$144.00	\$6,480.00	\$205.00	\$9,225.00
49	STORM SEWER, TRENCHED, 18 IN. DIA.	29 LF	\$140.00	\$4,060.00	\$100.00	\$2,900.00	\$150.00	\$4,350.00	\$210.00	\$6,090.00
50	SUBDRAIN, LONGITUDINAL, 6 IN.	68 LF	\$25.00	\$1,700.00	\$27.00	\$1,836.00	\$24.00	\$1,632.00	\$24.00	\$1,632.00
51	SUBDRAIN OUTLET	1 EACH	\$900.00	\$900.00	\$1,300.00	\$1,300.00	\$960.00	\$960.00	\$900.00	\$900.00
52	INTAKE, TYPE SW-505	1 EACH	\$6,500.00	\$6,500.00	\$10,000.00	\$10,000.00	\$9,000.00	\$9,000.00	\$6,600.00	\$6,600.00
53	INTAKE, TYPE SW-506	1 EACH	\$6,500.00	\$6,500.00	\$13,200.00	\$13,200.00	\$10,200.00	\$10,200.00	\$6,500.00	\$6,500.00
54	INTAKE, TYPE SW-509	1 EACH	\$6,500.00	\$6,500.00	\$13,850.00	\$13,850.00	\$11,160.00	\$11,160.00	\$7,900.00	\$7,900.00
55	CONNECTION TO EXISTING MANHOLE	1 EACH	\$1,000.00	\$1,000.00	\$4,500.00	\$4,500.00	\$3,000.00	\$3,000.00	\$2,500.00	\$2,500.00
56	PAVEMENT, PCC, 6 IN. THICK	119 SY	\$90.00	\$10,710.00	\$95.00	\$11,305.00	\$96.00	\$11,424.00	\$75.00	\$8,925.00
57	CURB AND GUTTER, 1.5' WIDE, 6 IN. THICK	31 LF	\$40.00	\$1,240.00	\$37.00	\$1,147.00	\$60.00	\$1,860.00	\$75.00	\$2,325.00
58	REMOVAL OF SIDEWALK	39 SY	\$20.00	\$780.00	\$26.00	\$1,014.00	\$24.00	\$936.00	\$40.00	\$1,560.00
59	SIDEWALK, PCC, 4 IN. THICK	19 SY	\$80.00	\$1,520.00	\$79.00	\$1,501.00	\$72.00	\$1,368.00	\$75.00	\$1,425.00
60	SIDEWALK, PCC, 6 IN. THICK	27 SY	\$90.00	\$2,430.00	\$95.00	\$2,565.00	\$96.00	\$2,592.00	\$85.00	\$2,295.00
61	DETECTABLE WARNING	40 SF	\$60.00	\$2,400.00	\$53.00	\$2,120.00	\$72.00	\$2,880.00	\$50.00	\$2,000.00
62	PAVEMENT REMOVAL	124 SY	\$15.00	\$1,860.00	\$21.00	\$2,604.00	\$24.00	\$2,976.00	\$30.00	\$3,720.00
63	GROOVED-IN PAVEMENT MARKINGS, INTERSECTION MARKING TAPE	1.44 STA	\$600.00	\$864.00	\$1,000.00	\$1,440.00	\$800.00	\$1,152.00	\$600.00	\$864.00
64	GROOVED-IN PRE-CUT SYMB AND LEGENDS, INTERSECTION MARKING	2 EACH	\$400.00	\$800.00	\$475.00	\$950.00	\$480.00	\$960.00	\$425.00	\$850.00
65	GROOVES CUT FOR PAVEMENT MARKINGS	1.44 STA	\$200.00	\$288.00	\$863.00	\$1,242.72	\$800.00	\$1,152.00	\$375.00	\$540.00
66	GROOVES CUT FOR SYMBOLS AND LEGENDS	2 EACH	\$150.00	\$300.00	\$211.00	\$422.00	\$210.00	\$420.00	\$250.00	\$500.00
67	TEMPORARY TRAFFIC CONTROL	1 LS	\$4,000.00	\$4,000.00	\$3,300.00	\$3,300.00	\$5,700.00	\$5,700.00	\$3,100.00	\$3,100.00
68	SOD	12 SQ	\$95.00	\$1,140.00	\$316.00	\$3,792.00	\$360.00	\$4,320.00	\$300.00	\$3,600.00
69	MOBILIZATION	1 LS	\$5,613.00	\$5,613.00	\$20,000.00	\$20,000.00	\$2,400.00	\$2,400.00	\$15,500.00	\$15,500.00
70	TRAFFIC SIGNS	37.5 SF	\$50.00	\$1,875.00	\$32.00	\$1,200.00	\$48.00	\$1,800.00	\$30.00	\$1,125.00
71	SIGN POSTS	4 EACH	\$300.00	\$1,200.00	\$211.00	\$844.00	\$180.00	\$720.00	\$200.00	\$800.00
72	RELOCATE TRAFFIC SIGN AND POST	5 EACH	\$300.00	\$300.00	\$263.00	\$1,315.00	\$120.00	\$600.00	\$250.00	\$1,250.00
SUBTOTAL DIV. 3 (SW 12TH STREET RAISED CROSSWALK AT LOOMIS AVENUE)				\$74,690.00		\$113,992.72		\$93,732.00		\$97,491.00
DIV. 4 - STANTON AVENUE AND LAY STREET SPEED TABLES										
73	SPEED TABLE, STANTON AVENUE	5 EACH	\$7,500.00	\$37,500.00	\$3,950.00	\$19,750.00	\$4,140.00	\$20,700.00	\$5,000.00	\$25,000.00
74	SPEED TABLE, LAY STREET	1 EACH	\$10,000.00	\$10,000.00	\$4,200.00	\$4,200.00	\$4,140.00	\$4,140.00	\$5,000.00	\$5,000.00
SUBTOTAL DIV. 4 (STANTON AVENUE AND LAY STREET SPEED TABLES)				\$47,500.00		\$23,950.00		\$24,840.00		\$30,000.00
TOTAL CONSTRUCTION COST (DIV. 1+DIV. 2+DIV. 3+Div. 4)				\$490,000.00		\$451,347.26		\$456,814.00		\$485,057.30
PERCENT OF ENGINEER'S ESTIMATE						-7.89%		-6.77%		-1.01%
LOW										

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TABULATED BY: L.A. Vaughan APPROVED BY \_\_\_\_\_

CHECKED BY: Christopher Kuhl

**CONTRACTOR'S BID TABULATION**

PROJECT: BELL AVE. RECONSTRUCTION FROM SW 9TH ST. TO SW 12TH ST.  
Including SW 12TH ST. RAISED CROSSWALK AT LOOMIS AVE. and  
SPEED TABLES ON STANTON AVE. AND LAY ST.

-----ESTIMATE-----

ITEM	DESCRIPTION	QUANTITY	UNIT		Hawkeye Paving Corp.		TK Concrete, Inc.		InRoads LLC	
			PRICE	AMOUNT	Bettendorf, IA	BID SECURITY	Pella, IA	BID SECURITY	Des Moines, IA	BID SECURITY
					BID PRICE	BID PRICE	BID PRICE	BID PRICE	BID PRICE	BID PRICE
					UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
<b>DIV. 1 - BELL AVENUE RECONSTRUCTION PROJECT</b>										
1	EXCAVATION, CLASS 10	70 CY	\$30.00	\$2,100.00	\$40.00	\$2,800.00	\$30.00	\$2,100.00	\$180.00	\$12,600.00
2	SUBGRADE TREATMENT - GEOGRID	408 SY	\$4.00	\$1,632.00	\$4.00	\$1,632.00	\$4.00	\$1,632.00	\$3.00	\$1,224.00
3	SUBGRADE TREATMENT - CEMENT	70 TON	\$400.00	\$28,000.00	\$400.00	\$28,000.00	\$450.00	\$31,500.00	\$375.00	\$26,250.00
4	SUBBASE, MODIFIED, 6 IN. THICK	408 SY	\$20.00	\$8,160.00	\$23.00	\$9,384.00	\$18.00	\$7,344.00	\$17.00	\$6,936.00
5	SUBBASE, MODIFIED, EXTRA DEPTH	120 TON	\$32.00	\$3,840.00	\$40.00	\$4,800.00	\$35.00	\$4,200.00	\$36.00	\$4,320.00
6	SUBBASE, 3-INCH CLEAN, EXTRA DEPTH	20 TON	\$35.00	\$700.00	\$50.00	\$1,000.00	\$40.00	\$800.00	\$45.00	\$900.00
7	SUBDRAIN, LONGITUDINAL, 6 IN.	306 LF	\$25.00	\$7,650.00	\$16.00	\$4,896.00	\$20.00	\$6,120.00	\$19.60	\$5,997.60
8	SUBDRAIN OUTLET	4 EACH	\$900.00	\$3,600.00	\$1,000.00	\$4,000.00	\$1,250.00	\$5,000.00	\$600.00	\$2,400.00
9	RECONNECT SANITARY SEWER SERVICE	2 EACH	\$4,000.00	\$8,000.00	\$1,000.00	\$2,000.00	\$2,500.00	\$5,000.00	\$1,900.00	\$3,800.00
10	SEWER SPOT REPAIR BY PIPE REPLACEMENT (BY COUNT)	3 EACH	\$12,000.00	\$36,000.00	\$2,000.00	\$6,000.00	\$3,000.00	\$9,000.00	\$6,777.40	\$20,332.20
11	SEWER SPOT REPAIR BY PIPE REPLACEMENT (BY LENGTH)	17 LF	\$300.00	\$5,100.00	\$350.00	\$5,950.00	\$400.00	\$6,800.00	\$300.00	\$5,100.00
12	INTAKE, SW-501	1 EACH	\$5,000.00	\$5,000.00	\$9,500.00	\$9,500.00	\$7,500.00	\$7,500.00	\$5,475.00	\$5,475.00
13	MANHOLE ADJUSTMENT, MINOR	1 EACH	\$1,500.00	\$1,500.00	\$3,500.00	\$3,500.00	\$2,950.00	\$2,950.00	\$1,500.00	\$1,500.00
14	MANHOLE ADJUSTMENT, MAJOR	5 EACH	\$4,000.00	\$20,000.00	\$4,600.00	\$23,000.00	\$3,500.00	\$17,500.00	\$4,400.00	\$22,000.00
15	INTAKE ADJUSTMENT, MAJOR	1 EACH	\$4,000.00	\$4,000.00	\$6,400.00	\$6,400.00	\$3,500.00	\$3,500.00	\$5,850.00	\$5,850.00
16	REMOVE INTAKE	1 EACH	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,500.00	\$1,500.00	\$1,200.00	\$1,200.00
17	BEAM CURB	400 LF	\$35.00	\$14,000.00	\$65.00	\$26,000.00	\$35.00	\$14,000.00	\$36.00	\$14,400.00
18	FULL DEPTH HMA PAVING	2835 SY	\$40.00	\$113,400.00	\$32.00	\$90,720.00	\$31.00	\$87,885.00	\$30.00	\$85,050.00
19	HMA PAVEMENT SAMPLES AND TESTING	1 LS	\$1,000.00	\$1,000.00	\$500.00	\$500.00	\$1,500.00	\$1,500.00	\$1,250.00	\$1,250.00
20	REMOVAL OF SIDEWALK	23 SY	\$20.00	\$460.00	\$20.00	\$460.00	\$20.00	\$460.00	\$27.00	\$621.00
21	SIDEWALK, PCC, 4 IN. THICK	23 SY	\$80.00	\$1,840.00	\$120.00	\$2,760.00	\$75.00	\$1,725.00	\$155.00	\$3,565.00
22	FULL DEPTH PATCH	32 SY	\$300.00	\$9,600.00	\$220.00	\$7,040.00	\$150.00	\$4,800.00	\$190.00	\$6,080.00
23	PAVEMENT REMOVAL	2900 SY	\$15.00	\$43,500.00	\$10.00	\$29,000.00	\$12.50	\$36,250.00	\$17.00	\$49,300.00
24	TEMPORARY TRAFFIC CONTROL	1 LS	\$5,000.00	\$5,000.00	\$7,000.00	\$7,000.00	\$6,000.00	\$6,000.00	\$6,100.00	\$6,100.00
25	SOD	2 SQ	\$95.00	\$190.00	\$250.00	\$500.00	\$500.00	\$1,000.00	\$320.00	\$640.00
26	MOBILIZATION	1 LS	\$20,128.00	\$20,128.00	\$35,000.00	\$35,000.00	\$37,000.00	\$37,000.00	\$30,692.00	\$30,692.00
27	MAINTENANCE OF POSTAL SERVICE	1 LS	\$1,000.00	\$1,000.00	\$500.00	\$500.00	\$1,000.00	\$1,000.00	\$750.00	\$750.00
28	MAINTENANCE OF SOLID WASTE COLLECTION	1 LS	\$2,000.00	\$2,000.00	\$500.00	\$500.00	\$1,500.00	\$1,500.00	\$1,100.00	\$1,100.00
	<b>SUBTOTAL DIV. 1 (BELL AVE. PAVING PROJECT)</b>			<b>\$348,400.00</b>		<b>\$313,842.00</b>		<b>\$305,566.00</b>		<b>\$325,432.80</b>
<b>DIV. 2 - BELL AVENUE RAISED CROSSWALK AT LINCOLN HIGH SCHOOL</b>										
29	PAVEMENT, PCC, 6 IN. THICK	63 SY	\$90.00	\$5,670.00	\$100.00	\$6,300.00	\$100.00	\$6,300.00	\$82.00	\$5,166.00
30	BEAM CURB	34 LF	\$35.00	\$1,190.00	\$75.00	\$2,550.00	\$35.00	\$1,190.00	\$36.00	\$1,224.00
31	REMOVAL OF SIDEWALK	40 SY	\$20.00	\$800.00	\$20.00	\$800.00	\$20.00	\$800.00	\$26.00	\$1,040.00
32	REMOVAL OF DRIVEWAY	12 SY	\$20.00	\$240.00	\$20.00	\$240.00	\$25.00	\$300.00	\$26.00	\$312.00
33	SIDEWALK, PCC, 4 IN. THICK	22 SY	\$80.00	\$1,760.00	\$120.00	\$2,640.00	\$100.00	\$2,200.00	\$165.00	\$3,630.00

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ITEM	DESCRIPTION	QUANTITY	UNIT		UNIT		UNIT		UNIT	
			PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
34	SIDEWALK, PCC, 6 IN. THICK	22 SY	\$90.00	\$1,980.00	\$130.00	\$2,860.00	\$110.00	\$2,420.00	\$185.00	\$4,070.00
35	DETECTABLE WARNING	24 SF	\$60.00	\$1,440.00	\$50.00	\$1,200.00	\$50.00	\$1,200.00	\$42.00	\$1,008.00
36	DRIVEWAY, PCC, 6 IN. THICK	7 SY	\$90.00	\$630.00	\$130.00	\$910.00	\$125.00	\$875.00	\$275.00	\$1,925.00
37	GROOVED-IN PAVEMENT MARKINGS, INTERSECTION MARKING TAPE	1.44 STA	\$600.00	\$864.00	\$800.00	\$1,152.00	\$1,000.00	\$1,440.00	\$990.00	\$1,425.60
38	GROOVED-IN PRE-CUT SYMB AND LEGENDS, INTERSECTION MARKING	2 EACH	\$400.00	\$800.00	\$400.00	\$800.00	\$525.00	\$1,050.00	\$646.00	\$1,292.00
39	GROOVES CUT FOR PAVEMENT MARKINGS	1.44 STA	\$200.00	\$288.00	\$850.00	\$1,224.00	\$1,050.00	\$1,512.00	\$845.00	\$1,216.80
40	GROOVES CUT FOR SYMBOLS AND LEGENDS	2 EACH	\$150.00	\$300.00	\$200.00	\$400.00	\$350.00	\$700.00	\$206.00	\$412.00
41	SOD	3 SQ	\$95.00	\$285.00	\$250.00	\$750.00	\$325.00	\$975.00	\$320.00	\$960.00
42	TRAFFIC SIGNS	31.26 SF	\$50.00	\$1,563.00	\$40.00	\$1,250.40	\$50.00	\$1,563.00	\$31.00	\$969.06
43	SIGN POSTS	4 EACH	\$300.00	\$1,200.00	\$150.00	\$600.00	\$250.00	\$1,000.00	\$210.00	\$840.00
44	REMOVE TRAFFIC SIGN AND POST	2 EACH	\$200.00	\$400.00	\$100.00	\$200.00	\$250.00	\$500.00	\$260.00	\$520.00
SUBTOTAL DIV. 2 (BELL AVENUE RAISED CROSSWALK AT LINCOLN HIGH SCHOOL)				\$19,410.00		\$23,876.40		\$24,025.00		\$26,010.46
DIV. 3 - SW 12TH STREET RAISED CROSSWALK AT LOOMIS AVENUE										
45	EXCAVATION, CLASS 10	25 CY	\$30.00	\$750.00	\$40.00	\$1,000.00	\$30.00	\$750.00	\$85.00	\$2,125.00
46	SUBGRADE TREATMENT - GEOGRID	140 SY	\$4.00	\$560.00	\$4.00	\$560.00	\$3.50	\$490.00	\$3.00	\$420.00
47	SUBBASE, MODIFIED, 8 IN. THICK	140 SY	\$25.00	\$3,500.00	\$30.00	\$4,200.00	\$20.00	\$2,800.00	\$21.00	\$2,940.00
48	STORM SEWER, TRENCHED, 15 IN. DIA.	45 LF	\$120.00	\$5,400.00	\$88.00	\$3,960.00	\$100.00	\$4,500.00	\$105.00	\$4,725.00
49	STORM SEWER, TRENCHED, 18 IN. DIA.	29 LF	\$140.00	\$4,060.00	\$95.00	\$2,755.00	\$110.00	\$3,190.00	\$130.00	\$3,770.00
50	SUBDRAIN, LONGITUDINAL, 6 IN.	68 LF	\$25.00	\$1,700.00	\$26.00	\$1,768.00	\$27.50	\$1,870.00	\$42.00	\$2,856.00
51	SUBDRAIN OUTLET	1 EACH	\$900.00	\$900.00	\$1,400.00	\$1,400.00	\$1,500.00	\$1,500.00	\$1,150.00	\$1,150.00
52	INTAKE, TYPE SW-505	1 EACH	\$6,500.00	\$6,500.00	\$12,000.00	\$12,000.00	\$7,500.00	\$7,500.00	\$8,650.00	\$8,650.00
53	INTAKE, TYPE SW-506	1 EACH	\$6,500.00	\$6,500.00	\$16,000.00	\$16,000.00	\$10,000.00	\$10,000.00	\$11,000.00	\$11,000.00
54	INTAKE, TYPE SW-509	1 EACH	\$6,500.00	\$6,500.00	\$19,000.00	\$19,000.00	\$11,500.00	\$11,500.00	\$10,800.00	\$10,800.00
55	CONNECTION TO EXISTING MANHOLE	1 EACH	\$1,000.00	\$1,000.00	\$5,000.00	\$5,000.00	\$3,500.00	\$3,500.00	\$3,700.00	\$3,700.00
56	PAVEMENT, PCC, 6 IN. THICK	119 SY	\$90.00	\$10,710.00	\$100.00	\$11,900.00	\$100.00	\$11,900.00	\$80.00	\$9,520.00
57	CURB AND GUTTER, 1.5' WIDE, 6 IN. THICK	31 LF	\$40.00	\$1,240.00	\$70.00	\$2,170.00	\$35.00	\$1,085.00	\$67.00	\$2,077.00
58	REMOVAL OF SIDEWALK	39 SY	\$20.00	\$780.00	\$20.00	\$780.00	\$20.00	\$780.00	\$26.00	\$1,014.00
59	SIDEWALK, PCC, 4 IN. THICK	19 SY	\$80.00	\$1,520.00	\$120.00	\$2,280.00	\$100.00	\$1,900.00	\$165.00	\$3,135.00
60	SIDEWALK, PCC, 6 IN. THICK	27 SY	\$90.00	\$2,430.00	\$130.00	\$3,510.00	\$110.00	\$2,970.00	\$185.00	\$4,995.00
61	DETECTABLE WARNING	40 SF	\$60.00	\$2,400.00	\$50.00	\$2,000.00	\$50.00	\$2,000.00	\$42.00	\$1,680.00
62	PAVEMENT REMOVAL	124 SY	\$15.00	\$1,860.00	\$25.00	\$3,100.00	\$20.00	\$2,480.00	\$21.00	\$2,604.00
63	GROOVED-IN PAVEMENT MARKINGS, INTERSECTION MARKING TAPE	1.44 STA	\$600.00	\$864.00	\$800.00	\$1,152.00	\$1,000.00	\$1,440.00	\$990.00	\$1,425.60
64	GROOVED-IN PRE-CUT SYMB AND LEGENDS, INTERSECTION MARKING	2 EACH	\$400.00	\$800.00	\$400.00	\$800.00	\$525.00	\$1,050.00	\$470.00	\$940.00
65	GROOVES CUT FOR PAVEMENT MARKINGS	1.44 STA	\$200.00	\$288.00	\$850.00	\$1,224.00	\$1,050.00	\$1,512.00	\$850.00	\$1,224.00
66	GROOVES CUT FOR SYMBOLS AND LEGENDS	2 EACH	\$150.00	\$300.00	\$200.00	\$400.00	\$350.00	\$700.00	\$210.00	\$420.00
67	TEMPORARY TRAFFIC CONTROL	1 LS	\$4,000.00	\$4,000.00	\$5,000.00	\$5,000.00	\$6,000.00	\$6,000.00	\$3,200.00	\$3,200.00
68	SOD	12 SQ	\$95.00	\$1,140.00	\$250.00	\$3,000.00	\$400.00	\$4,800.00	\$320.00	\$3,840.00
69	MOBILIZATION	1 LS	\$5,613.00	\$5,613.00	\$10,000.00	\$10,000.00	\$25,000.00	\$25,000.00	\$28,193.00	\$28,193.00
70	TRAFFIC SIGNS	37.5 SF	\$50.00	\$1,875.00	\$40.00	\$1,500.00	\$50.00	\$1,875.00	\$31.00	\$1,162.50
71	SIGN POSTS	4 EACH	\$300.00	\$1,200.00	\$150.00	\$600.00	\$250.00	\$1,000.00	\$210.00	\$840.00
72	RELOCATE TRAFFIC SIGN AND POST	5 EACH	\$300.00	\$300.00	\$100.00	\$500.00	\$200.00	\$1,000.00	\$260.00	\$1,300.00
SUBTOTAL DIV. 3 (SW 12TH STREET RAISED CROSSWALK AT LOOMIS AVENUE)				\$74,690.00		\$117,559.00		\$115,092.00		\$119,706.10
DIV. 4 - STANTON AVENUE AND LAY STREET SPEED TABLES										
73	SPEED TABLE, STANTON AVENUE	5 EACH	\$7,500.00	\$37,500.00	\$5,500.00	\$27,500.00	\$7,500.00	\$37,500.00	\$4,425.00	\$22,125.00
74	SPEED TABLE, LAY STREET	1 EACH	\$10,000.00	\$10,000.00	\$6,500.00	\$6,500.00	\$8,000.00	\$8,000.00	\$6,100.00	\$6,100.00
SUBTOTAL DIV. 4 (STANTON AVENUE AND LAY STREET SPEED TABLES)				\$47,500.00		\$34,000.00		\$45,500.00		\$28,225.00
TOTAL CONSTRUCTION COST (DIV. 1+DIV. 2+DIV. 3+Div. 4)				\$490,000.00		\$489,277.40		\$490,183.00		\$499,374.36
PERCENT OF ENGINEER'S ESTIMATE						-0.15%		0.04%		1.91%

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DEPARTMENT OF ENGINEERING  
CITY OF DES MOINES, IOWA

06-2021-001

BID DATE: 11/24/20

TABULATED BY: L.A. Vaughan APPROVED BY \_\_\_\_\_

CHECKED BY: Christopher Kuhl

**CONTRACTOR'S BID TABULATION**

PROJECT: BELL AVE. RECONSTRUCTION FROM SW 9TH ST. TO SW 12TH ST.  
Including SW 12TH ST. RAISED CROSSWALK AT LOOMIS AVE. and  
SPEED TABLES ON STANTON AVE. AND LAY ST.

-----ESTIMATE-----

**MPS Engineers PC dba  
Kingston Services PC**  
Des Moines, IA

**Spring Lake Construction  
LLC**  
Polk City, IA

**Minturn, Inc.**  
Brooklyn, 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		MPS Engineers PC dba Kingston Services PC		Spring Lake Construction LLC		Minturn, Inc.	
			PRICE	AMOUNT	UNIT	AMOUNT	UNIT	AMOUNT	UNIT	AMOUNT
<b>DIV. 1 - BELL AVENUE RECONSTRUCTION PROJECT</b>										
1	EXCAVATION, CLASS 10	70 CY	\$30.00	\$2,100.00	\$32.00	\$2,240.00	\$50.00	\$3,500.00	\$40.00	\$2,800.00
2	SUBGRADE TREATMENT - GEOGRID	408 SY	\$4.00	\$1,632.00	\$4.50	\$1,836.00	\$5.00	\$2,040.00	\$5.00	\$2,040.00
3	SUBGRADE TREATMENT - CEMENT	70 TON	\$400.00	\$28,000.00	\$400.00	\$28,000.00	\$500.00	\$35,000.00	\$500.00	\$35,000.00
4	SUBBASE, MODIFIED, 6 IN. THICK	408 SY	\$20.00	\$8,160.00	\$20.00	\$8,160.00	\$17.00	\$6,936.00	\$20.00	\$8,160.00
5	SUBBASE, MODIFIED, EXTRA DEPTH	120 TON	\$32.00	\$3,840.00	\$48.00	\$5,760.00	\$34.00	\$4,080.00	\$60.00	\$7,200.00
6	SUBBASE, 3-INCH CLEAN, EXTRA DEPTH	20 TON	\$35.00	\$700.00	\$48.00	\$960.00	\$35.00	\$700.00	\$60.00	\$1,200.00
7	SUBDRAIN, LONGITUDINAL, 6 IN.	306 LF	\$25.00	\$7,650.00	\$25.00	\$7,650.00	\$37.00	\$11,322.00	\$35.00	\$10,710.00
8	SUBDRAIN OUTLET	4 EACH	\$900.00	\$3,600.00	\$900.00	\$3,600.00	\$1,000.00	\$4,000.00	\$700.00	\$2,800.00
9	RECONNECT SANITARY SEWER SERVICE	2 EACH	\$4,000.00	\$8,000.00	\$4,500.00	\$9,000.00	\$3,000.00	\$6,000.00	\$3,500.00	\$7,000.00
10	SEWER SPOT REPAIR BY PIPE REPLACEMENT (BY COUNT)	3 EACH	\$12,000.00	\$36,000.00	\$15,000.00	\$45,000.00	\$17,000.00	\$51,000.00	\$5,000.00	\$15,000.00
11	SEWER SPOT REPAIR BY PIPE REPLACEMENT (BY LENGTH)	17 LF	\$300.00	\$5,100.00	\$312.00	\$5,304.00	\$400.00	\$6,800.00	\$150.00	\$2,550.00
12	INTAKE, SW-501	1 EACH	\$5,000.00	\$5,000.00	\$6,000.00	\$6,000.00	\$6,000.00	\$6,000.00	\$5,500.00	\$5,500.00
13	MANHOLE ADJUSTMENT, MINOR	1 EACH	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$2,000.00	\$2,000.00
14	MANHOLE ADJUSTMENT, MAJOR	5 EACH	\$4,000.00	\$20,000.00	\$4,000.00	\$20,000.00	\$2,850.00	\$14,250.00	\$3,000.00	\$15,000.00
15	INTAKE ADJUSTMENT, MAJOR	1 EACH	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00	\$4,200.00	\$4,200.00	\$6,000.00	\$6,000.00
16	REMOVE INTAKE	1 EACH	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$2,000.00	\$2,000.00
17	BEAM CURB	400 LF	\$35.00	\$14,000.00	\$48.00	\$19,200.00	\$30.00	\$12,000.00	\$60.00	\$24,000.00
18	FULL DEPTH HMA PAVING	2835 SY	\$40.00	\$113,400.00	\$27.50	\$77,962.50	\$37.00	\$104,895.00	\$28.75	\$81,506.25
19	HMA PAVEMENT SAMPLES AND TESTING	1 LS	\$1,000.00	\$1,000.00	\$1,300.00	\$1,300.00	\$800.00	\$800.00	\$1,250.00	\$1,250.00
20	REMOVAL OF SIDEWALK	23 SY	\$20.00	\$460.00	\$25.00	\$575.00	\$17.00	\$391.00	\$25.00	\$575.00
21	SIDEWALK, PCC, 4 IN. THICK	23 SY	\$80.00	\$1,840.00	\$96.00	\$2,208.00	\$80.00	\$1,840.00	\$100.00	\$2,300.00
22	FULL DEPTH PATCH	32 SY	\$300.00	\$9,600.00	\$300.00	\$9,600.00	\$280.00	\$8,960.00	\$200.00	\$6,400.00
23	PAVEMENT REMOVAL	2900 SY	\$15.00	\$43,500.00	\$12.50	\$36,250.00	\$17.00	\$49,300.00	\$30.00	\$87,000.00
24	TEMPORARY TRAFFIC CONTROL	1 LS	\$5,000.00	\$5,000.00	\$12,000.00	\$12,000.00	\$4,000.00	\$4,000.00	\$3,100.00	\$3,100.00
25	SOD	2 SQ	\$95.00	\$190.00	\$500.00	\$1,000.00	\$100.00	\$200.00	\$145.00	\$290.00
26	MOBILIZATION	1 LS	\$20,128.00	\$20,128.00	\$38,500.00	\$38,500.00	\$15,000.00	\$15,000.00	\$36,000.00	\$36,000.00
27	MAINTENANCE OF POSTAL SERVICE	1 LS	\$1,000.00	\$1,000.00	\$2,500.00	\$2,500.00	\$700.00	\$700.00	\$3,000.00	\$3,000.00
28	MAINTENANCE OF SOLID WASTE COLLECTION	1 LS	\$2,000.00	\$2,000.00	\$4,000.00	\$4,000.00	\$1,700.00	\$1,700.00	\$3,000.00	\$3,000.00
	<b>SUBTOTAL DIV. 1 (BELL AVE. PAVING PROJECT)</b>			<b>\$348,400.00</b>		<b>\$355,105.50</b>		<b>\$358,114.00</b>		<b>\$373,381.25</b>
<b>DIV. 2 - BELL AVENUE RAISED CROSSWALK AT LINCOLN HIGH SCHOOL</b>										
29	PAVEMENT, PCC, 6 IN. THICK	63 SY	\$90.00	\$5,670.00	\$112.00	\$7,056.00	\$75.00	\$4,725.00	\$110.00	\$6,930.00
30	BEAM CURB	34 LF	\$35.00	\$1,190.00	\$48.00	\$1,632.00	\$30.00	\$1,020.00	\$60.00	\$2,040.00
31	REMOVAL OF SIDEWALK	40 SY	\$20.00	\$800.00	\$25.00	\$1,000.00	\$27.00	\$1,080.00	\$25.00	\$1,000.00
32	REMOVAL OF DRIVEWAY	12 SY	\$20.00	\$240.00	\$25.00	\$300.00	\$27.00	\$324.00	\$30.00	\$360.00
33	SIDEWALK, PCC, 4 IN. THICK	22 SY	\$80.00	\$1,760.00	\$96.00	\$2,112.00	\$70.00	\$1,540.00	\$100.00	\$2,200.00



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ITEM	DESCRIPTION	QUANTITY	UNIT		UNIT		UNIT		UNIT	
			PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
34	SIDEWALK, PCC, 6 IN. THICK	22 SY	\$90.00	\$1,980.00	\$148.00	\$3,256.00	\$80.00	\$1,760.00	\$110.00	\$2,420.00
35	DETECTABLE WARNING	24 SF	\$60.00	\$1,440.00	\$50.00	\$1,200.00	\$150.00	\$3,600.00	\$50.00	\$1,200.00
36	DRIVEWAY, PCC, 6 IN. THICK	7 SY	\$90.00	\$630.00	\$125.00	\$875.00	\$80.00	\$560.00	\$150.00	\$1,050.00
37	GROOVED-IN PAVEMENT MARKINGS, INTERSECTION MARKING TAPE	1.44 STA	\$600.00	\$864.00	\$750.00	\$1,080.00	\$500.00	\$720.00	\$950.00	\$1,368.00
38	GROOVED-IN PRE-CUT SYMB AND LEGENDS, INTERSECTION MARKING	2 EACH	\$400.00	\$800.00	\$500.00	\$1,000.00	\$500.00	\$1,000.00	\$450.00	\$900.00
39	GROOVES CUT FOR PAVEMENT MARKINGS	1.44 STA	\$200.00	\$288.00	\$300.00	\$432.00	\$200.00	\$288.00	\$820.00	\$1,180.80
40	GROOVES CUT FOR SYMBOLS AND LEGENDS	2 EACH	\$150.00	\$300.00	\$200.00	\$400.00	\$200.00	\$400.00	\$200.00	\$400.00
41	SOD	3 SQ	\$95.00	\$285.00	\$500.00	\$1,500.00	\$100.00	\$300.00	\$145.00	\$435.00
42	TRAFFIC SIGNS	31.26 SF	\$50.00	\$1,563.00	\$50.00	\$1,563.00	\$55.00	\$1,719.30	\$30.00	\$937.80
43	SIGN POSTS	4 EACH	\$300.00	\$1,200.00	\$300.00	\$1,200.00	\$250.00	\$1,000.00	\$200.00	\$800.00
44	REMOVE TRAFFIC SIGN AND POST	2 EACH	\$200.00	\$400.00	\$200.00	\$400.00	\$250.00	\$500.00	\$250.00	\$500.00
<b>SUBTOTAL DIV. 2 (BELL AVENUE RAISED CROSSWALK AT LINCOLN HIGH SCHOOL)</b>				<b>\$19,410.00</b>		<b>\$25,006.00</b>		<b>\$20,536.30</b>		<b>\$23,721.60</b>
<b>DIV. 3 - SW 12TH STREET RAISED CROSSWALK AT LOOMIS AVENUE</b>										
45	EXCAVATION, CLASS 10	25 CY	\$30.00	\$750.00	\$54.00	\$1,350.00	\$35.00	\$875.00	\$40.00	\$1,000.00
46	SUBGRADE TREATMENT - GEOGRID	140 SY	\$4.00	\$560.00	\$4.50	\$630.00	\$5.00	\$700.00	\$5.00	\$700.00
47	SUBBASE, MODIFIED, 8 IN. THICK	140 SY	\$25.00	\$3,500.00	\$25.00	\$3,500.00	\$30.00	\$4,200.00	\$25.00	\$3,500.00
48	STORM SEWER, TRENCHED, 15 IN. DIA.	45 LF	\$120.00	\$5,400.00	\$212.00	\$9,540.00	\$105.00	\$4,725.00	\$125.00	\$5,625.00
49	STORM SEWER, TRENCHED, 18 IN. DIA.	29 LF	\$140.00	\$4,060.00	\$326.00	\$9,454.00	\$170.00	\$4,930.00	\$150.00	\$4,350.00
50	SUBDRAIN, LONGITUDINAL, 6 IN.	68 LF	\$25.00	\$1,700.00	\$25.00	\$1,700.00	\$35.00	\$2,380.00	\$35.00	\$2,380.00
51	SUBDRAIN OUTLET	1 EACH	\$900.00	\$900.00	\$900.00	\$900.00	\$1,000.00	\$1,000.00	\$700.00	\$700.00
52	INTAKE, TYPE SW-505	1 EACH	\$6,500.00	\$6,500.00	\$10,000.00	\$10,000.00	\$9,000.00	\$9,000.00	\$8,500.00	\$8,500.00
53	INTAKE, TYPE SW-506	1 EACH	\$6,500.00	\$6,500.00	\$10,000.00	\$10,000.00	\$9,000.00	\$9,000.00	\$11,000.00	\$11,000.00
54	INTAKE, TYPE SW-509	1 EACH	\$6,500.00	\$6,500.00	\$10,000.00	\$10,000.00	\$9,000.00	\$9,000.00	\$10,000.00	\$10,000.00
55	CONNECTION TO EXISTING MANHOLE	1 EACH	\$1,000.00	\$1,000.00	\$3,000.00	\$3,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00
56	PAVEMENT, PCC, 6 IN. THICK	119 SY	\$90.00	\$10,710.00	\$112.00	\$13,328.00	\$80.00	\$9,520.00	\$110.00	\$13,090.00
57	CURB AND GUTTER, 1.5' WIDE, 6 IN. THICK	31 LF	\$40.00	\$1,240.00	\$85.00	\$2,635.00	\$42.00	\$1,302.00	\$100.00	\$3,100.00
58	REMOVAL OF SIDEWALK	39 SY	\$20.00	\$780.00	\$25.00	\$975.00	\$27.00	\$1,053.00	\$25.00	\$975.00
59	SIDEWALK, PCC, 4 IN. THICK	19 SY	\$80.00	\$1,520.00	\$96.00	\$1,824.00	\$18.00	\$342.00	\$100.00	\$1,900.00
60	SIDEWALK, PCC, 6 IN. THICK	27 SY	\$90.00	\$2,430.00	\$148.00	\$3,996.00	\$19.00	\$513.00	\$110.00	\$2,970.00
61	DETECTABLE WARNING	40 SF	\$60.00	\$2,400.00	\$50.00	\$2,000.00	\$74.00	\$2,960.00	\$50.00	\$2,000.00
62	PAVEMENT REMOVAL	124 SY	\$15.00	\$1,860.00	\$18.00	\$2,232.00	\$27.00	\$3,348.00	\$30.00	\$3,720.00
63	GROOVED-IN PAVEMENT MARKINGS, INTERSECTION MARKING TAPE	1.44 STA	\$600.00	\$864.00	\$750.00	\$1,080.00	\$500.00	\$720.00	\$950.00	\$1,368.00
64	GROOVED-IN PRE-CUT SYMB AND LEGENDS, INTERSECTION MARKING	2 EACH	\$400.00	\$800.00	\$500.00	\$1,000.00	\$500.00	\$1,000.00	\$450.00	\$900.00
65	GROOVES CUT FOR PAVEMENT MARKINGS	1.44 STA	\$200.00	\$288.00	\$300.00	\$432.00	\$250.00	\$360.00	\$820.00	\$1,180.80
66	GROOVES CUT FOR SYMBOLS AND LEGENDS	2 EACH	\$150.00	\$300.00	\$200.00	\$400.00	\$200.00	\$400.00	\$200.00	\$400.00
67	TEMPORARY TRAFFIC CONTROL	1 LS	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00	\$3,000.00	\$3,000.00	\$3,100.00	\$3,100.00
68	SOD	12 SQ	\$95.00	\$1,140.00	\$250.00	\$3,000.00	\$100.00	\$1,200.00	\$145.00	\$1,740.00
69	MOBILIZATION	1 LS	\$5,613.00	\$5,613.00	\$8,000.00	\$8,000.00	\$17,000.00	\$17,000.00	\$10,000.00	\$10,000.00
70	TRAFFIC SIGNS	37.5 SF	\$50.00	\$1,875.00	\$50.00	\$1,875.00	\$60.00	\$2,250.00	\$30.00	\$1,125.00
71	SIGN POSTS	4 EACH	\$300.00	\$1,200.00	\$300.00	\$1,200.00	\$300.00	\$1,200.00	\$200.00	\$800.00
72	RELOCATE TRAFFIC SIGN AND POST	5 EACH	\$300.00	\$300.00	\$300.00	\$1,500.00	\$350.00	\$1,750.00	\$250.00	\$1,250.00
<b>SUBTOTAL DIV. 3 (SW 12TH STREET RAISED CROSSWALK AT LOOMIS AVENUE)</b>				<b>\$74,690.00</b>		<b>\$109,551.00</b>		<b>\$95,728.00</b>		<b>\$99,373.80</b>
<b>DIV. 4 - STANTON AVENUE AND LAY STREET SPEED TABLES</b>										
73	SPEED TABLE, STANTON AVENUE	5 EACH	\$7,500.00	\$37,500.00	\$3,200.00	\$16,000.00	\$7,500.00	\$37,500.00	\$4,450.00	\$22,250.00
74	SPEED TABLE, LAY STREET	1 EACH	\$10,000.00	\$10,000.00	\$4,600.00	\$4,600.00	\$10,000.00	\$10,000.00	\$6,110.00	\$6,110.00
<b>SUBTOTAL DIV. 4 (STANTON AVENUE AND LAY STREET SPEED TABLES)</b>				<b>\$47,500.00</b>		<b>\$20,600.00</b>		<b>\$47,500.00</b>		<b>\$28,360.00</b>
<b>TOTAL CONSTRUCTION COST (DIV. 1+DIV. 2+DIV. 3+Div. 4)</b>				<b>\$490,000.00</b>		<b>\$510,262.50</b>		<b>\$521,878.30</b>		<b>\$524,836.65</b>
<b>PERCENT OF ENGINEER'S ESTIMATE</b>						<b>4.14%</b>		<b>6.51%</b>		<b>7.11%</b>

TABULATED BY: L.A. Vaughan APPROVED BY \_\_\_\_\_

CHECKED BY: Christopher Kuhl

**CONTRACTOR'S BID TABULATION**

PROJECT: BELL AVE. RECONSTRUCTION FROM SW 9TH ST. TO SW 12TH ST.  
Including SW 12TH ST. RAISED CROSSWALK AT LOOMIS AVE. and  
SPEED TABLES ON STANTON AVE. AND LAY ST.

-----ESTIMATE-----

**OMG Midwest, Inc. dba Des  
Moines Asphalt & Paving**  
Ankeny, IA

BID SECURITY  
10% Bid Bond

BID PRICE

<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>
<b>DIV. 1 - BELL AVENUE RECONSTRUCTION PROJECT</b>						
1	EXCAVATION, CLASS 10	70 CY	\$30.00	\$2,100.00	\$75.00	\$5,250.00
2	SUBGRADE TREATMENT - GEOGRID	408 SY	\$4.00	\$1,632.00	\$2.50	\$1,020.00
3	SUBGRADE TREATMENT - CEMENT	70 TON	\$400.00	\$28,000.00	\$600.00	\$42,000.00
4	SUBBASE, MODIFIED, 6 IN. THICK	408 SY	\$20.00	\$8,160.00	\$16.00	\$6,528.00
5	SUBBASE, MODIFIED, EXTRA DEPTH	120 TON	\$32.00	\$3,840.00	\$35.00	\$4,200.00
6	SUBBASE, 3-INCH CLEAN, EXTRA DEPTH	20 TON	\$35.00	\$700.00	\$40.00	\$800.00
7	SUBDRAIN, LONGITUDINAL, 6 IN.	306 LF	\$25.00	\$7,650.00	\$16.00	\$4,896.00
8	SUBDRAIN OUTLET	4 EACH	\$900.00	\$3,600.00	\$1,000.00	\$4,000.00
9	RECONNECT SANITARY SEWER SERVICE	2 EACH	\$4,000.00	\$8,000.00	\$818.00	\$1,636.00
10	SEWER SPOT REPAIR BY PIPE REPLACEMENT (BY COUNT)	3 EACH	\$12,000.00	\$36,000.00	\$1,550.00	\$4,650.00
11	SEWER SPOT REPAIR BY PIPE REPLACEMENT (BY LENGTH)	17 LF	\$300.00	\$5,100.00	\$300.00	\$5,100.00
12	INTAKE, SW-501	1 EACH	\$5,000.00	\$5,000.00	\$7,000.00	\$7,000.00
13	MANHOLE ADJUSTMENT, MINOR	1 EACH	\$1,500.00	\$1,500.00	\$2,350.00	\$2,350.00
14	MANHOLE ADJUSTMENT, MAJOR	5 EACH	\$4,000.00	\$20,000.00	\$3,375.00	\$16,875.00
15	INTAKE ADJUSTMENT, MAJOR	1 EACH	\$4,000.00	\$4,000.00	\$4,200.00	\$4,200.00
16	REMOVE INTAKE	1 EACH	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00
17	BEAM CURB	400 LF	\$35.00	\$14,000.00	\$85.00	\$34,000.00
18	FULL DEPTH HMA PAVING	2835 SY	\$40.00	\$113,400.00	\$31.00	\$87,885.00
19	HMA PAVEMENT SAMPLES AND TESTING	1 LS	\$1,000.00	\$1,000.00	\$1,800.00	\$1,800.00
20	REMOVAL OF SIDEWALK	23 SY	\$20.00	\$460.00	\$25.00	\$575.00
21	SIDEWALK, PCC, 4 IN. THICK	23 SY	\$80.00	\$1,840.00	\$115.00	\$2,645.00
22	FULL DEPTH PATCH	32 SY	\$300.00	\$9,600.00	\$225.00	\$7,200.00
23	PAVEMENT REMOVAL	2900 SY	\$15.00	\$43,500.00	\$16.00	\$46,400.00
24	TEMPORARY TRAFFIC CONTROL	1 LS	\$5,000.00	\$5,000.00	\$4,750.00	\$4,750.00
25	SOD	2 SQ	\$95.00	\$190.00	\$300.00	\$600.00
26	MOBILIZATION	1 LS	\$20,128.00	\$20,128.00	\$37,000.00	\$37,000.00
27	MAINTENANCE OF POSTAL SERVICE	1 LS	\$1,000.00	\$1,000.00	\$1,380.00	\$1,380.00
28	MAINTENANCE OF SOLID WASTE COLLECTION	1 LS	\$2,000.00	\$2,000.00	\$5,575.00	\$5,575.00
	<b>SUBTOTAL DIV. 1 (BELL AVE. PAVING PROJECT)</b>			<b>\$348,400.00</b>		<b>\$341,315.00</b>
<b>DIV. 2 - BELL AVENUE RAISED CROSSWALK AT LINCOLN HIGH SCHOOL</b>						
29	PAVEMENT, PCC, 6 IN. THICK	63 SY	\$90.00	\$5,670.00	\$185.00	\$11,655.00
30	BEAM CURB	34 LF	\$35.00	\$1,190.00	\$92.75	\$3,153.50
31	REMOVAL OF SIDEWALK	40 SY	\$20.00	\$800.00	\$25.00	\$1,000.00
32	REMOVAL OF DRIVEWAY	12 SY	\$20.00	\$240.00	\$25.00	\$300.00
33	SIDEWALK, PCC, 4 IN. THICK	22 SY	\$80.00	\$1,760.00	\$115.00	\$2,530.00

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ITEM	DESCRIPTION	QUANTITY	UNIT		UNIT	
			PRICE	AMOUNT	PRICE	AMOUNT
34	SIDEWALK, PCC, 6 IN. THICK	22 SY	\$90.00	\$1,980.00	\$185.00	\$4,070.00
35	DETECTABLE WARNING	24 SF	\$60.00	\$1,440.00	\$95.00	\$2,280.00
36	DRIVEWAY, PCC, 6 IN. THICK	7 SY	\$90.00	\$630.00	\$250.00	\$1,750.00
37	GROOVED-IN PAVEMENT MARKINGS, INTERSECTION MARKING TAPE	1.44 STA	\$600.00	\$864.00	\$765.00	\$1,101.60
38	GROOVED-IN PRE-CUT SYMB AND LEGENDS, INTERSECTION MARKING	2 EACH	\$400.00	\$800.00	\$400.00	\$800.00
39	GROOVES CUT FOR PAVEMENT MARKINGS	1.44 STA	\$200.00	\$288.00	\$850.00	\$1,224.00
40	GROOVES CUT FOR SYMBOLS AND LEGENDS	2 EACH	\$150.00	\$300.00	\$175.00	\$350.00
41	SOD	3 SQ	\$95.00	\$285.00	\$300.00	\$900.00
42	TRAFFIC SIGNS	31.26 SF	\$50.00	\$1,563.00	\$40.00	\$1,250.40
43	SIGN POSTS	4 EACH	\$300.00	\$1,200.00	\$150.00	\$600.00
44	REMOVE TRAFFIC SIGN AND POST	2 EACH	\$200.00	\$400.00	\$100.00	\$200.00
	<b>SUBTOTAL DIV. 2 (BELL AVENUE RAISED CROSSWALK AT LINCOLN HIGH SCHOOL)</b>			<b>\$19,410.00</b>		<b>\$33,164.50</b>
<b>DIV. 3 - SW 12TH STREET RAISED CROSSWALK AT LOOMIS AVENUE</b>						
45	EXCAVATION, CLASS 10	25 CY	\$30.00	\$750.00	\$80.00	\$2,000.00
46	SUBGRADE TREATMENT - GEOGRID	140 SY	\$4.00	\$560.00	\$2.50	\$350.00
47	SUBBASE, MODIFIED, 8 IN. THICK	140 SY	\$25.00	\$3,500.00	\$20.00	\$2,800.00
48	STORM SEWER, TRENCHED, 15 IN. DIA.	45 LF	\$120.00	\$5,400.00	\$88.00	\$3,960.00
49	STORM SEWER, TRENCHED, 18 IN. DIA.	29 LF	\$140.00	\$4,060.00	\$95.00	\$2,755.00
50	SUBDRAIN, LONGITUDINAL, 6 IN.	68 LF	\$25.00	\$1,700.00	\$25.50	\$1,734.00
51	SUBDRAIN OUTLET	1 EACH	\$900.00	\$900.00	\$1,250.00	\$1,250.00
52	INTAKE, TYPE SW-505	1 EACH	\$6,500.00	\$6,500.00	\$8,380.00	\$8,380.00
53	INTAKE, TYPE SW-506	1 EACH	\$6,500.00	\$6,500.00	\$11,400.00	\$11,400.00
54	INTAKE, TYPE SW-509	1 EACH	\$6,500.00	\$6,500.00	\$13,150.00	\$13,150.00
55	CONNECTION TO EXISTING MANHOLE	1 EACH	\$1,000.00	\$1,000.00	\$4,275.00	\$4,275.00
56	PAVEMENT, PCC, 6 IN. THICK	119 SY	\$90.00	\$10,710.00	\$185.00	\$22,015.00
57	CURB AND GUTTER, 1.5' WIDE, 6 IN. THICK	31 LF	\$40.00	\$1,240.00	\$95.00	\$2,945.00
58	REMOVAL OF SIDEWALK	39 SY	\$20.00	\$780.00	\$25.00	\$975.00
59	SIDEWALK, PCC, 4 IN. THICK	19 SY	\$80.00	\$1,520.00	\$115.00	\$2,185.00
60	SIDEWALK, PCC, 6 IN. THICK	27 SY	\$90.00	\$2,430.00	\$185.00	\$4,995.00
61	DETECTABLE WARNING	40 SF	\$60.00	\$2,400.00	\$95.00	\$3,800.00
62	PAVEMENT REMOVAL	124 SY	\$15.00	\$1,860.00	\$20.00	\$2,480.00
63	GROOVED-IN PAVEMENT MARKINGS, INTERSECTION MARKING TAPE	1.44 STA	\$600.00	\$864.00	\$765.00	\$1,101.60
64	GROOVED-IN PRE-CUT SYMB AND LEGENDS, INTERSECTION MARKING	2 EACH	\$400.00	\$800.00	\$400.00	\$800.00
65	GROOVES CUT FOR PAVEMENT MARKINGS	1.44 STA	\$200.00	\$288.00	\$850.00	\$1,224.00
66	GROOVES CUT FOR SYMBOLS AND LEGENDS	2 EACH	\$150.00	\$300.00	\$175.00	\$350.00
67	TEMPORARY TRAFFIC CONTROL	1 LS	\$4,000.00	\$4,000.00	\$4,750.00	\$4,750.00
68	SOD	12 SQ	\$95.00	\$1,140.00	\$300.00	\$3,600.00
69	MOBILIZATION	1 LS	\$5,613.00	\$5,613.00	\$18,850.00	\$18,850.00
70	TRAFFIC SIGNS	37.5 SF	\$50.00	\$1,875.00	\$40.00	\$1,500.00
71	SIGN POSTS	4 EACH	\$300.00	\$1,200.00	\$150.00	\$600.00
72	RELOCATE TRAFFIC SIGN AND POST	5 EACH	\$300.00	\$300.00	\$100.00	\$500.00
	<b>SUBTOTAL DIV. 3 (SW 12TH STREET RAISED CROSSWALK AT LOOMIS AVENUE)</b>			<b>\$74,690.00</b>		<b>\$124,724.60</b>
<b>DIV. 4 - STANTON AVENUE AND LAY STREET SPEED TABLES</b>						
73	SPEED TABLE, STANTON AVENUE	5 EACH	\$7,500.00	\$37,500.00	\$5,550.00	\$27,750.00
74	SPEED TABLE, LAY STREET	1 EACH	\$10,000.00	\$10,000.00	\$6,500.00	\$6,500.00
	<b>SUBTOTAL DIV. 4 (STANTON AVENUE AND LAY STREET SPEED TABLES)</b>			<b>\$47,500.00</b>		<b>\$34,250.00</b>
<b>TOTAL CONSTRUCTION COST (DIV. 1+DIV. 2+DIV. 3+Div. 4)</b>				<b>\$490,000.00</b>		<b>\$533,454.10</b>
PERCENT OF ENGINEER'S ESTIMATE						8.87%