

TABULATED BY: G. KUHL APPROVED BY: R. DeGroot
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CONTRACTOR'S BID TABULATION
PROJECT: BELL AVENUE RECONSTRUCTION FROM SOUTH UNION STREET TO S.W. 9TH STREET

ESTIMATE

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

BID SECURITY
10% Bid Bond

BID PRICE

Jasper Construction
Services, Inc.
Newton, IA

BID SECURITY
10% Bid Bond

BID PRICE

Grimes Asphalt and Paving
Corporation
Des Moines, IA

BID SECURITY
10% Bid Bond

BID PRICE

Synergy Contracting, LLC
Bondurant, IA

BID SECURITY
10% Bid Bond

BID PRICE

ITEM	DESCRIPTION	QUANTITY	UNIT		UNIT		UNIT		UNIT		UNIT	
			PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
DIVISION 1 - CITY OF DES MOINES												
1	CLEARING AND GRUBBING	1 LS	\$5,000.00	\$5,000.00	\$8,000.00	\$8,000.00	\$10,000.00	\$10,000.00	\$5,700.00	\$5,700.00	\$10,000.00	\$10,000.00
2	TOPSOIL, OFF - SITE	170 CY	\$30.00	\$5,100.00	\$50.00	\$8,500.00	\$45.00	\$7,650.00	\$59.00	\$10,030.00	\$70.00	\$11,900.00
3	EXCAVATION, CLASS 10	850 CY	\$30.00	\$25,500.00	\$25.00	\$21,250.00	\$25.00	\$21,250.00	\$30.00	\$25,500.00	\$28.00	\$23,800.00
4	SUBGRADE PREPARATION	7700 SY	\$5.00	\$38,500.00	\$3.50	\$26,950.00	\$5.00	\$38,500.00	\$4.00	\$30,800.00	\$7.00	\$53,900.00
5	SUBGRADE TREATMENT - GEOGRID	7700 SY	\$5.00	\$38,500.00	\$2.76	\$21,252.00	\$3.00	\$23,100.00	\$3.00	\$23,100.00	\$7.00	\$53,900.00
6	SUBGRADE TREATMENT - CEMENT	100 TON	\$250.00	\$25,000.00	\$400.00	\$40,000.00	\$270.00	\$27,000.00	\$318.00	\$31,800.00	\$448.00	\$44,800.00
7	SUBBASE, 3-INCH CLEAN, EXTRA DEPTH	400 TON	\$60.00	\$24,000.00	\$35.10	\$14,040.00	\$20.00	\$8,000.00	\$42.00	\$16,800.00	\$56.00	\$22,400.00
8	SUBBASE, MODIFIED, 8 IN. THICK	7700 SY	\$20.00	\$154,000.00	\$16.45	\$126,665.00	\$20.00	\$154,000.00	\$21.50	\$166,550.00	\$21.00	\$161,700.00
9	SUBBASE, MODIFIED, EXTRA DEPTH	400 TON	\$55.00	\$22,000.00	\$32.50	\$13,000.00	\$20.00	\$8,000.00	\$36.00	\$14,400.00	\$63.00	\$25,200.00
10	STORM SEWER, TRENCHED, 2000D RCP, 12 IN.	24 LF	\$85.00	\$2,040.00	\$186.00	\$4,464.00	\$186.00	\$4,464.00	\$219.00	\$5,256.00	\$91.00	\$2,184.00
11	STORM SEWER, TRENCHED, 2000D RCP, 15 IN.	203 LF	\$95.00	\$19,285.00	\$115.00	\$23,345.00	\$114.00	\$23,142.00	\$135.00	\$27,405.00	\$98.00	\$19,894.00
12	STORM SEWER, TRENCHED, 2000D RCP, 18 IN.	46 LF	\$120.00	\$5,520.00	\$120.00	\$5,520.00	\$120.00	\$5,520.00	\$142.00	\$6,532.00	\$105.00	\$4,830.00
13	REMOVAL OF STORM SEWER, 48 IN. X 60 IN. RCP	4 LF	\$1,000.00	\$4,000.00	\$1,460.00	\$5,840.00	\$1,450.00	\$5,800.00	\$1,800.00	\$7,200.00	\$700.00	\$2,800.00
14	STORM SEWER ABANDONMENT, PLUG	1 EACH	\$500.00	\$500.00	\$1,860.00	\$1,860.00	\$1,850.00	\$1,850.00	\$2,200.00	\$2,200.00	\$700.00	\$700.00
15	STORM SEWER ABANDONMENT, FILL AND PLUG	84 LF	\$50.00	\$4,200.00	\$50.50	\$4,242.00	\$50.00	\$4,200.00	\$59.00	\$4,956.00	\$140.00	\$11,760.00
16	SUBDRAIN, LONGITUDINAL, 6 IN.	432 LF	\$30.00	\$12,960.00	\$24.10	\$10,411.20	\$25.00	\$10,800.00	\$28.00	\$12,096.00	\$42.00	\$18,144.00
17	SUBDRAIN OUTLET	5 EACH	\$550.00	\$2,750.00	\$851.00	\$4,255.00	\$850.00	\$4,250.00	\$1,000.00	\$5,000.00	\$420.00	\$2,100.00
18	SANITARY SEWER SERVICE RECONNECTION	3 EACH	\$5,000.00	\$15,000.00	\$3,566.00	\$10,698.00	\$3,565.00	\$10,695.00	\$4,200.00	\$12,600.00	\$4,480.00	\$13,440.00
19	SPOT REPAIRS BY PIPE REPLACEMENT	4 EACH	\$10,000.00	\$40,000.00	\$10,590.00	\$42,360.00	\$10,580.00	\$42,320.00	\$12,500.00	\$50,000.00	\$14,280.00	\$57,120.00
20	SPOT REPAIRS BY PIPE REPLACEMENT	24 LF	\$750.00	\$18,000.00	\$298.00	\$7,152.00	\$298.00	\$7,152.00	\$351.00	\$8,424.00	\$742.00	\$17,808.00
21	MANHOLE, SW-403, 48 IN. X 108 IN.	1 EACH	\$20,000.00	\$20,000.00	\$43,135.00	\$43,135.00	\$25,000.00	\$25,000.00	\$50,800.00	\$50,800.00	\$21,000.00	\$21,000.00
22	INTAKE, SW-501	2 EACH	\$5,000.00	\$10,000.00	\$5,290.00	\$10,580.00	\$5,500.00	\$11,000.00	\$6,300.00	\$12,600.00	\$6,300.00	\$12,600.00
23	INTAKE, SW-505	2 EACH	\$7,000.00	\$14,000.00	\$7,620.00	\$15,240.00	\$7,750.00	\$15,500.00	\$8,900.00	\$17,800.00	\$9,800.00	\$19,600.00
24	INTAKE, SW-509	2 EACH	\$9,000.00	\$18,000.00	\$11,331.00	\$22,662.00	\$11,500.00	\$23,000.00	\$13,400.00	\$26,800.00	\$11,620.00	\$23,240.00
25	MANHOLE ADJUSTMENT, MAJOR	7 EACH	\$2,500.00	\$17,500.00	\$3,940.00	\$27,580.00	\$4,000.00	\$28,000.00	\$4,700.00	\$32,900.00	\$5,600.00	\$39,200.00
26	REMOVE INTAKE OR MANHOLE	5 EACH	\$1,000.00	\$5,000.00	\$1,611.00	\$8,055.00	\$1,600.00	\$8,000.00	\$1,900.00	\$9,500.00	\$420.00	\$2,100.00
27	PAVEMENT, PCC, 7 IN.	145 SY	\$80.00	\$11,600.00	\$80.00	\$11,600.00	\$90.00	\$13,050.00	\$95.00	\$13,775.00	\$95.00	\$13,775.00
28	CURB AND GUTTER, PCC, 2 FT WIDE, 6 IN THICK	4685 LF	\$40.00	\$187,400.00	\$25.00	\$117,125.00	\$30.00	\$140,550.00	\$27.00	\$126,495.00	\$30.00	\$140,550.00
29	CURB AND GUTTER, PCC, 8 IN THICK	104 LF	\$45.00	\$4,680.00	\$52.00	\$5,408.00	\$30.00	\$3,120.00	\$30.00	\$3,120.00	\$32.00	\$3,328.00
30	FULL DEPTH HMA PAVING, ST, PG 58-28S	5975 SY	\$40.00	\$239,000.00	\$31.00	\$185,225.00	\$35.00	\$209,125.00	\$34.00	\$203,150.00	\$37.00	\$221,075.00
31	HMA PAVEMENT SAMPLES AND TESTING	1 LS	\$4,000.00	\$4,000.00	\$925.00	\$925.00	\$500.00	\$500.00	\$1,200.00	\$1,200.00	\$1,200.00	\$1,200.00
32	REMOVAL OF SIDEWALK	70 SY	\$12.00	\$840.00	\$15.00	\$1,050.00	\$20.00	\$1,400.00	\$18.00	\$1,260.00	\$28.00	\$1,960.00
33	REMOVAL OF DRIVEWAY	765 SY	\$12.00	\$9,180.00	\$15.00	\$11,475.00	\$15.00	\$11,475.00	\$18.00	\$13,770.00	\$28.00	\$21,420.00
34	SIDEWALK, PCC, 4 IN. THICK	55 SY	\$60.00	\$3,300.00	\$75.00	\$4,125.00	\$85.00	\$4,675.00	\$91.00	\$5,005.00	\$90.00	\$4,950.00
35	SIDEWALK, PCC, 6 IN. THICK	23 SY	\$80.00	\$1,840.00	\$160.00	\$3,680.00	\$90.00	\$2,070.00	\$106.00	\$2,438.00	\$105.00	\$2,415.00
36	DETECTABLE WARNING	32 SF	\$40.00	\$1,280.00	\$60.00	\$1,920.00	\$60.00	\$1,920.00	\$59.00	\$1,888.00	\$55.00	\$1,760.00
37	DRIVEWAY, PCC, 6 IN. THICK	645 SY	\$70.00	\$45,150.00	\$95.00	\$61,275.00	\$96.00	\$61,920.00	\$126.00	\$81,270.00	\$105.00	\$67,725.00
38	DRIVEWAY, GRANULAR	160 TON	\$45.00	\$7,200.00	\$30.00	\$4,800.00	\$55.00	\$8,800.00	\$35.00	\$5,600.00	\$35.00	\$5,600.00
39	FULL DEPTH PATCH, PCC	22 SY	\$125.00	\$2,750.00	\$550.00	\$12,100.00	\$200.00	\$4,400.00	\$156.00	\$3,432.00	\$150.00	\$3,300.00
40	PAVEMENT REMOVAL	6640 SY	\$15.00	\$99,600.00	\$14.50	\$96,280.00	\$16.50	\$109,560.00	\$14.00	\$92,960.00	\$28.00	\$185,920.00
41	CURB AND GUTTER REMOVAL	115 LF	\$10.00	\$1,150.00	\$25.00	\$2,875.00	\$20.00	\$2,300.00	\$29.50	\$3,392.50	\$35.00	\$4,025.00
42	TRAFFIC CONTROL	1 LS	\$15,000.00	\$15,000.00	\$6,500.00	\$6,500.00	\$29,500.00	\$29,500.00	\$7,800.00	\$7,800.00	\$9,800.00	\$9,800.00
43	FLAGGERS, CERTIFIED	15 DAY	\$500.00	\$7,500.00	\$392.00	\$5,880.00	\$480.00	\$7,200.00	\$500.00	\$7,500.00	\$560.00	\$8,400.00
44	TURF GRASS RESTORATION	0.5 ACRE	\$7,500.00	\$3,750.00	\$6,000.00	\$3,000.00	\$6,000.00	\$3,000.00	\$17,000.00	\$8,500.00	\$7,700.00	\$3,850.00
45	STORM WATER POLLUTION PREVENTION	1 LS	\$2,000.00	\$2,000.00	\$4,250.00	\$4,250.00	\$12,500.00	\$12,500.00	\$5,000.00	\$5,000.00	\$5,600.00	\$5,600.00
46	FILTER SOCK, 9 INCH DIA.	3700 LF	\$3.00	\$11,100.00	\$1.50	\$5,550.00	\$1.00	\$3,700.00	\$2.00	\$7,400.00	\$2.00	\$7,400.00
47	FILTER SOCK, REMOVAL	3700 LF	\$1.00	\$3,700.00	\$0.50	\$1,850.00	\$0.10	\$370.00	\$0.60	\$2,220.00	\$1.00	\$3,700.00
48	EROSION CONTROL MULCHING, HYDROMULCHING	0.5 ACRE	\$7,500.00	\$3,750.00	\$2,000.00	\$1,000.00	\$2,000.00	\$1,000.00	\$2,400.00	\$1,200.00	\$3,500.00	\$1,750.00
49	INLET PROTECTION DEVICE	7 EACH	\$150.00	\$1,050.00	\$150.00	\$1,050.00	\$150.00	\$1,050.00	\$177.00	\$1,239.00	\$280.00	\$1,960.00
50	MOBILIZATION	1 LS	\$193,125.00	\$193,125.00	\$115,000.00	\$115,000.00	\$264,800.00	\$264,800.00	\$162,000.00	\$162,000.00	\$100,000.00	\$100,000.00
51	TREE TRUNK PROTECTION	4 EACH	\$200.00	\$800.00	\$300.00	\$1,200.00	\$300.00	\$1,200.00	\$353.00	\$1,412.00	\$700.00	\$2,800.00

ITEM	DESCRIPTION	QUANTITY	UNIT		UNIT		UNIT		UNIT		UNIT	
			PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
52	NEW STOP BOX HOUSING	8 EACH	\$400.00	\$3,200.00	\$920.00	\$7,360.00	\$920.00	\$7,360.00	\$1,100.00	\$8,800.00	\$770.00	\$6,160.00
53	NEW STOP BOX ROD	8 EACH	\$250.00	\$2,000.00	\$877.00	\$7,016.00	\$875.00	\$7,000.00	\$1,050.00	\$8,400.00	\$742.00	\$5,936.00
54	CHECK DEPTH OF WATER SERVICE	1 EACH	\$1,000.00	\$1,000.00	\$1,920.00	\$1,920.00	\$2,000.00	\$2,000.00	\$2,300.00	\$2,300.00	\$700.00	\$700.00
55	LOWER WATER SERVICE	1 EACH	\$2,000.00	\$2,000.00	\$2,985.00	\$2,985.00	\$3,000.00	\$3,000.00	\$3,500.00	\$3,500.00	\$2,100.00	\$2,100.00
56	LOWER WATER SERVICE WITH NEW COPPER	1 EACH	\$2,500.00	\$2,500.00	\$3,107.00	\$3,107.00	\$3,000.00	\$3,000.00	\$3,700.00	\$3,700.00	\$2,100.00	\$2,100.00
57	RELOCATE WATER SERVICE STOP BOX	3 EACH	\$2,000.00	\$6,000.00	\$2,860.00	\$8,580.00	\$2,850.00	\$8,550.00	\$3,400.00	\$10,200.00	\$3,710.00	\$11,130.00
58	WATER SERVICE TAP	12 EACH	\$750.00	\$9,000.00	\$2,050.00	\$24,600.00	\$2,050.00	\$24,600.00	\$2,400.00	\$28,800.00	\$2,100.00	\$25,200.00
59	NEW WATER SERVICE	12 EACH	\$2,500.00	\$30,000.00	\$1,715.00	\$20,580.00	\$1,720.00	\$20,640.00	\$2,000.00	\$24,000.00	\$3,850.00	\$46,200.00
60	RELOCATE WATER SERVICE	12 EACH	\$2,500.00	\$30,000.00	\$1,750.00	\$21,000.00	\$1,750.00	\$21,000.00	\$2,000.00	\$24,000.00	\$3,850.00	\$46,200.00
61	DISCONNECT WATER SERVICE	12 EACH	\$600.00	\$7,200.00	\$1,508.00	\$18,096.00	\$1,500.00	\$18,000.00	\$1,800.00	\$21,600.00	\$700.00	\$8,400.00
DIVISION 1 SUBTOTAL				\$1,500,000.00		\$1,307,443.20		\$1,542,528.00		\$1,514,075.50		\$1,654,509.00
DIVISION 2 - DES MOINES WATER WORKS												
62	8" CL 52 DIP W/ RESTRAINED JOINT (OPEN CUT)	115 LF	\$100.00	\$11,500.00	\$149.00	\$17,135.00	\$160.00	\$18,400.00	\$175.00	\$20,125.00	\$175.00	\$20,125.00
63	8" BEND	3 EACH	\$750.00	\$2,250.00	\$1,860.00	\$5,580.00	\$1,850.00	\$5,550.00	\$2,200.00	\$6,600.00	\$840.00	\$2,520.00
64	8" SOLID SLEEVE	1 EACH	\$600.00	\$600.00	\$1,717.00	\$1,717.00	\$1,720.00	\$1,720.00	\$2,100.00	\$2,100.00	\$770.00	\$770.00
65	REMOVE AND REPLACE HYDRANT ASSEMBLY	4 EACH	\$6,500.00	\$26,000.00	\$10,111.00	\$40,444.00	\$10,100.00	\$40,400.00	\$11,900.00	\$47,600.00	\$8,400.00	\$33,600.00
66	REMOVE AND RELOCATE HYDRANT ASSEMBLY	1 EACH	\$7,000.00	\$7,000.00	\$10,626.00	\$10,626.00	\$10,625.00	\$10,625.00	\$12,500.00	\$12,500.00	\$5,600.00	\$5,600.00
67	NEW 1" WATER SERVICE SAME SIDE (2)	1 EACH	\$3,000.00	\$3,000.00	\$3,255.00	\$3,255.00	\$3,250.00	\$3,250.00	\$3,850.00	\$3,850.00	\$4,340.00	\$4,340.00
68	PREPARE EXCAVATION FOR TAPPING SLEEVE AND VALVE	1 EACH	\$5,000.00	\$5,000.00	\$8,225.00	\$8,225.00	\$8,225.00	\$8,225.00	\$9,700.00	\$9,700.00	\$5,320.00	\$5,320.00
69	FOUNDATION ROCK	320 TON	\$40.00	\$12,800.00	\$54.50	\$17,440.00	\$20.00	\$6,400.00	\$64.00	\$20,480.00	\$49.00	\$15,680.00
70	MANUFACTURED SAND	340 TON	\$37.00	\$12,580.00	\$43.50	\$14,790.00	\$20.00	\$6,800.00	\$51.00	\$17,340.00	\$42.00	\$14,280.00
DIVISION 2 SUBTOTAL				\$80,730.00		\$119,212.00		\$101,370.00		\$140,295.00		\$102,235.00
TOTAL CONSTRUCTION COST				\$1,580,730.00		\$1,426,655.20		\$1,643,898.00		\$1,654,370.50		\$1,756,744.00
PERCENT OF ENGINEER'S ESTIMATE						-9.75%		+4.00%		+4.66%		+11.13%
						Low						