

TABULATED BY: M. Becker APPROVED BY: Ride Groot  
CHECKED BY: M. Becker

Grimes Asphalt & Paving Corp. Des Moines, IA  
OMG Midwest, Inc. dba Des Moines Asphalt & Paving Ankeny, IA  
MPS Engineers, PC dba Kingston Services, PC Des Moines, IA  
Synergy Contracting, LLC Bondurant, IA

**CONTRACTOR'S BID TABULATION**  
PROJECT: 42nd Street Reconstruction from Grand Avenue to Pleasant Street

BID SECURITY 10% Bid Bond  
BID SECURITY 10% Bid Bond  
BID SECURITY 10% Bid Bond  
BID SECURITY 10% Bid Bond

ESTIMATE

ITEM	DESCRIPTION	UNIT		UNIT		UNIT		UNIT		UNIT		UNIT	
		QUANTITY	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE
1	Excavation, Class 10	200	CY	\$35.00	\$7,000.00	\$39.00	\$7,800.00	\$47.00	\$9,400.00	\$56.00	\$11,200.00	\$84.00	\$16,800.00
2	Subgrade Preparation	320	SY	\$5.00	\$1,600.00	\$18.00	\$5,760.00	\$9.00	\$2,880.00	\$16.00	\$5,120.00	\$14.00	\$4,480.00
3	Subgrade Treatment, Cement	175	TON	\$250.00	\$43,750.00	\$323.00	\$56,525.00	\$340.00	\$59,500.00	\$215.00	\$37,625.00	\$420.00	\$73,500.00
4	Replacement of Unsuitable Backfill Material	100	TON	\$50.00	\$5,000.00	\$50.00	\$5,000.00	\$45.00	\$4,500.00	\$32.00	\$3,200.00	\$70.00	\$7,000.00
5	Storm Sewer, Trenched, RCP, 18"	90	LF	\$200.00	\$18,000.00	\$74.00	\$6,660.00	\$70.00	\$6,300.00	\$212.00	\$19,080.00	\$196.00	\$17,640.00
6	Storm Sewer, Trenched, RCP, 24"	8	LF	\$300.00	\$2,400.00	\$119.00	\$952.00	\$115.00	\$920.00	\$324.00	\$2,592.00	\$224.00	\$1,792.00
7	Storm Sewer, Trenched, PVC, 12"	42	LF	\$75.00	\$3,150.00	\$54.00	\$2,268.00	\$51.00	\$2,142.00	\$146.00	\$6,132.00	\$196.00	\$8,232.00
8	Storm Sewer Temp. Bulkhead	1	EACH	\$500.00	\$500.00	\$900.00	\$900.00	\$850.00	\$850.00	\$750.00	\$750.00	\$1,400.00	\$1,400.00
9	Removal of Storm Sewer, Less Than 30" Diameter	52	LF	\$100.00	\$5,200.00	\$23.00	\$1,196.00	\$22.00	\$1,144.00	\$54.00	\$2,808.00	\$70.00	\$3,640.00
10	Manhole, SW-301, 48"	2	EACH	\$6,500.00	\$13,000.00	\$8,600.00	\$17,200.00	\$8,100.00	\$16,200.00	\$7,850.00	\$15,700.00	\$7,000.00	\$14,000.00
11	Intake, SW-501	2	EACH	\$5,500.00	\$11,000.00	\$6,700.00	\$13,400.00	\$6,315.00	\$12,630.00	\$6,000.00	\$12,000.00	\$7,000.00	\$14,000.00
12	Intake, SW-502, 48"	1	EACH	\$7,500.00	\$7,500.00	\$4,300.00	\$4,300.00	\$4,050.00	\$4,050.00	\$7,400.00	\$7,400.00	\$4,900.00	\$4,900.00
13	Intake, SW-502, 60"	1	EACH	\$8,500.00	\$8,500.00	\$6,600.00	\$6,600.00	\$6,200.00	\$6,200.00	\$9,245.00	\$9,245.00	\$7,700.00	\$7,700.00
14	Manhole Adjustment, PCC Diamond	4	EACH	\$2,500.00	\$10,000.00	\$1,955.00	\$7,820.00	\$2,100.00	\$8,400.00	\$2,125.00	\$8,500.00	\$4,200.00	\$16,800.00
15	Remove Intake	2	EACH	\$1,000.00	\$2,000.00	\$1,400.00	\$2,800.00	\$1,350.00	\$2,700.00	\$1,100.00	\$2,200.00	\$700.00	\$1,400.00
16	Pavement, PCC, 8"	320	SY	\$125.00	\$40,000.00	\$92.00	\$29,440.00	\$137.00	\$43,840.00	\$118.00	\$37,760.00	\$140.00	\$44,800.00
17	Curb and Gutter, 6" Standard	20	LF	\$40.00	\$800.00	\$115.00	\$2,300.00	\$80.00	\$1,600.00	\$54.00	\$1,080.00	\$84.00	\$1,680.00
18	HMA Standard Traffic (ST) Base, 3/4" Mix, PG 58-28S	1650	TON	\$100.00	\$165,000.00	\$84.00	\$138,600.00	\$86.00	\$141,900.00	\$95.00	\$156,750.00	\$88.00	\$145,200.00
19	HMA Standard Traffic (ST) Intermediate, 1/2" Mix, PG 58-28H	650	TON	\$120.00	\$78,000.00	\$85.00	\$55,250.00	\$89.00	\$57,850.00	\$95.00	\$61,750.00	\$99.00	\$64,350.00
20	HMA Standard Traffic (ST) Surface, 1/2" Mix, PG 58-28H	700	TON	\$120.00	\$84,000.00	\$85.00	\$59,500.00	\$92.00	\$64,400.00	\$95.00	\$66,500.00	\$99.00	\$69,300.00
21	HMA Pavement Samples and Testing	1	LS	\$3,000.00	\$3,000.00	\$1,200.00	\$1,200.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,320.00	\$1,320.00
22	Removal of Sidewalk, Shared Use Path, or Driveway	25	SY	\$15.00	\$375.00	\$34.00	\$850.00	\$27.00	\$675.00	\$21.00	\$525.00	\$14.00	\$350.00
23	6" PCC Sidewalk	25	SY	\$100.00	\$2,500.00	\$179.00	\$4,475.00	\$94.50	\$2,362.50	\$112.00	\$2,800.00	\$140.00	\$3,500.00
24	Detectable Warning, Cast Iron	24	SF	\$75.00	\$1,800.00	\$67.00	\$1,608.00	\$73.50	\$1,764.00	\$64.00	\$1,536.00	\$84.00	\$2,016.00
25	Subbase Over-excavation, Modified Subbase	100	TON	\$50.00	\$5,000.00	\$56.00	\$5,600.00	\$51.00	\$5,100.00	\$42.00	\$4,200.00	\$49.00	\$4,900.00
26	Milling	300	SY	\$6.00	\$1,800.00	\$12.00	\$3,600.00	\$7.50	\$2,250.00	\$7.60	\$2,280.00	\$22.00	\$6,600.00
27	Pavement Removal	6200	SY	\$20.00	\$124,000.00	\$8.50	\$52,700.00	\$7.00	\$43,400.00	\$17.50	\$108,500.00	\$20.00	\$124,000.00
28	Curb and Gutter Removal	20	LF	\$15.00	\$300.00	\$111.00	\$2,220.00	\$27.00	\$540.00	\$16.00	\$320.00	\$140.00	\$2,800.00
29	Loop Detector, Replacement, 6' by 8'	1	EACH	\$1,000.00	\$1,000.00	\$1,200.00	\$1,200.00	\$1,050.00	\$1,050.00	\$1,100.00	\$1,100.00	\$1,400.00	\$1,400.00
30	Loop Detector, Replacement, 6' by 20'	10	EACH	\$1,250.00	\$12,500.00	\$1,400.00	\$14,000.00	\$1,260.00	\$12,600.00	\$1,210.00	\$12,100.00	\$1,680.00	\$16,800.00
31	Remove and Reinstall Sign	1	EACH	\$300.00	\$300.00	\$223.00	\$223.00	\$630.00	\$630.00	\$450.00	\$450.00	\$700.00	\$700.00
32	Permanent Pavement Markings, Durable Epoxy	10.04	STA	\$500.00	\$5,020.00	\$291.00	\$2,921.64	\$342.00	\$3,433.68	\$330.00	\$3,313.20	\$455.00	\$4,568.20
33	Permanent Tape Markings, Inlaid	39.1	STA	\$650.00	\$25,415.00	\$700.00	\$27,370.00	\$604.00	\$23,616.40	\$580.00	\$22,678.00	\$805.00	\$31,475.50
34	Permanent Tape Markings	8.42	STA	\$300.00	\$2,526.00	\$612.00	\$5,153.04	\$604.00	\$5,085.68	\$580.00	\$4,883.60	\$805.00	\$6,778.10
35	Precut Symbols and Legends	6	EACH	\$500.00	\$3,000.00	\$406.00	\$2,436.00	\$552.00	\$3,312.00	\$530.00	\$3,180.00	\$735.00	\$4,410.00
36	Grooves Cut for Pavement Markings	18.46	STA	\$100.00	\$1,846.00	\$195.00	\$3,599.70	\$184.00	\$3,396.64	\$180.00	\$3,322.80	\$245.00	\$4,522.70
37	Temporary Traffic Control	1	LS	\$10,000.00	\$10,000.00	\$10,500.00	\$10,500.00	\$8,715.00	\$8,715.00	\$8,499.40	\$8,499.40	\$11,620.00	\$11,620.00
38	Temporary Traffic Control, Portable Dynamic Message Signs	12	DAY	\$150.00	\$1,800.00	\$112.00	\$1,344.00	\$315.00	\$3,780.00	\$325.00	\$3,900.00	\$420.00	\$5,040.00
39	Temporary Traffic Control, Uniformed Police Officer	10	DAY	\$550.00	\$5,500.00	\$550.00	\$5,500.00	\$550.00	\$5,500.00	\$550.00	\$5,500.00	\$550.00	\$5,500.00
40	Temporary Traffic Control, Flagger	5	DAY	\$480.00	\$2,400.00	\$445.00	\$2,225.00	\$420.00	\$2,100.00	\$480.00	\$2,400.00	\$840.00	\$4,200.00
41	Tree Protection Fence	30	LF	\$150.00	\$4,500.00	\$28.00	\$840.00	\$21.00	\$630.00	\$12.00	\$360.00	\$6.00	\$180.00
42	Mobilization	1	LS	\$105,368.00	\$105,368.00	\$39,000.00	\$39,000.00	\$73,000.00	\$73,000.00	\$113,500.00	\$113,500.00	\$74,000.00	\$74,000.00
43	Maintenance of Solid Waste Collection	1	LS	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$3,700.00	\$3,700.00	\$5,000.00	\$5,000.00	\$7,000.00	\$7,000.00
44	Concrete Washout	1	LS	\$1,000.00	\$1,000.00	\$1,200.00	\$1,200.00	\$788.00	\$788.00	\$750.00	\$750.00	\$4,200.00	\$4,200.00
TOTAL CONSTRUCTION COST					\$825,000.00		\$616,036.38		\$656,334.90		\$779,990.00		\$846,494.50
PERCENT OF ENGINEER'S ESTIMATE							-25.33%		-20.44%		-5.46%		+2.61%
							Low						