

TABULATED BY: G. Kuhl APPROVED BY: *R. DeBart*  
CHECKED BY: *Rec. Chris Vanghan*

**CONTRACTOR'S BID TABULATION**  
PROJECT: INGERSOLL AVENUE STREETScape FROM M.L.KING JR. PARKWAY TO 24TH STREET (NORTH SIDE)

ESTIMATE

Jasper Construction Services Newton, IA		Minturn, Inc. Brooklyn, IA		Hawkeye Paving Corporation Bettendorf, IA	
BID SECURITY 10% Bid Bond		BID SECURITY 10% Bid Bond		BID SECURITY 10% Bid Bond	
BID PRICE		BID PRICE		BID PRICE	
UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
\$100.00	\$5,000.00	\$125.00	\$6,250.00	\$100.00	\$5,000.00
\$30.00	\$63,000.00	\$41.00	\$86,100.00	\$50.00	\$105,000.00
\$80.00	\$112,000.00	\$53.00	\$74,200.00	\$80.00	\$112,000.00
\$6.00	\$42,000.00	\$3.00	\$21,000.00	\$5.00	\$35,000.00
\$3.50	\$1,750.00	\$4.00	\$2,000.00	\$4.00	\$2,000.00
\$65.00	\$32,500.00	\$70.00	\$35,000.00	\$65.00	\$32,500.00
\$5,500.00	\$16,500.00	\$5,500.00	\$16,500.00	\$5,000.00	\$15,000.00
\$100.00	\$41,700.00	\$100.00	\$41,700.00	\$100.00	\$41,700.00
\$108.00	\$25,164.00	\$108.00	\$25,164.00	\$105.00	\$24,465.00
\$25.00	\$31,175.00	\$30.00	\$37,410.00	\$35.00	\$43,645.00
\$5,000.00	\$15,000.00	\$7,750.00	\$23,250.00	\$12,000.00	\$36,000.00
\$6,700.00	\$6,700.00	\$12,000.00	\$12,000.00	\$14,000.00	\$14,000.00
\$5,500.00	\$33,000.00	\$8,500.00	\$51,000.00	\$10,000.00	\$60,000.00
\$4,500.00	\$4,500.00	\$7,000.00	\$7,000.00	\$8,000.00	\$8,000.00
\$3,000.00	\$12,000.00	\$1,800.00	\$7,200.00	\$4,000.00	\$16,000.00
\$3,300.00	\$13,200.00	\$3,300.00	\$13,200.00	\$3,000.00	\$12,000.00
\$130.00	\$3,900.00	\$165.00	\$4,950.00	\$200.00	\$6,000.00
\$105.00	\$54,600.00	\$117.00	\$60,840.00	\$115.00	\$59,800.00
\$90.00	\$61,520.00	\$98.00	\$61,544.00	\$120.00	\$75,360.00
\$49.00	\$87,024.00	\$50.00	\$88,800.00	\$50.00	\$88,800.00
\$12.00	\$11,916.00	\$15.00	\$14,895.00	\$12.00	\$11,916.00
\$70.00	\$53,270.00	\$65.00	\$49,465.00	\$75.00	\$57,075.00
\$78.00	\$45,162.00	\$100.00	\$57,900.00	\$110.00	\$63,690.00
\$75.00	\$15,000.00	\$87.50	\$17,500.00	\$90.00	\$18,000.00
\$135.00	\$103,545.00	\$125.00	\$95,875.00	\$130.00	\$99,710.00
\$55.00	\$8,580.00	\$36.00	\$5,616.00	\$55.00	\$8,580.00
\$90.00	\$29,700.00	\$110.00	\$36,300.00	\$88.00	\$29,040.00
\$15.00	\$2,940.00	\$18.00	\$3,528.00	\$20.00	\$3,920.00
\$20.00	\$92,960.00	\$30.00	\$139,440.00	\$15.00	\$69,720.00
\$6.00	\$5,000.00	\$2.00	\$2,000.00	\$4.00	\$4,000.00
\$50.00	\$26,250.00	\$50.00	\$26,250.00	\$45.00	\$23,625.00
\$50.00	\$5,000.00	\$55.00	\$5,500.00	\$50.00	\$5,000.00
\$60.00	\$31,260.00	\$70.00	\$36,470.00	\$60.00	\$31,260.00
\$36.00	\$2,052.00	\$80.00	\$4,560.00	\$60.00	\$3,420.00
\$120.00	\$8,160.00	\$180.00	\$12,240.00	\$200.00	\$13,600.00
\$19.00	\$14,250.00	\$18.00	\$13,500.00	\$25.00	\$18,750.00
\$21.00	\$15,435.00	\$20.00	\$14,700.00	\$30.00	\$22,050.00
\$22.00	\$572.00	\$21.00	\$546.00	\$40.00	\$1,040.00
\$2,000.00	\$4,000.00	\$1,900.00	\$3,800.00	\$2,000.00	\$4,000.00
\$1,500.00	\$3,000.00	\$1,450.00	\$2,900.00	\$1,500.00	\$3,000.00
\$7,700.00	\$38,500.00	\$7,350.00	\$36,750.00	\$7,500.00	\$37,500.00
\$4,400.00	\$4,400.00	\$4,200.00	\$4,200.00	\$4,000.00	\$4,000.00
\$4,400.00	\$4,400.00	\$4,200.00	\$4,200.00	\$4,000.00	\$4,000.00
\$165.00	\$16,500.00	\$108.00	\$10,800.00	\$150.00	\$15,000.00
\$137.50	\$3,437.50	\$77.00	\$1,925.00	\$125.00	\$3,125.00
\$495.00	\$9,900.00	\$375.00	\$7,500.00	\$450.00	\$9,000.00
\$385.00	\$1,155.00	\$450.00	\$1,350.00	\$350.00	\$1,050.00
\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00
\$45,000.00	\$45,000.00	\$50,000.00	\$50,000.00	\$70,000.00	\$70,000.00
\$275.00	\$2,750.00	\$150.00	\$1,500.00	\$250.00	\$2,500.00
\$35.20	\$8,976.00	\$44.00	\$11,220.00	\$32.00	\$8,160.00
\$23,600.00	\$23,600.00	\$30,000.00	\$30,000.00	\$18,000.00	\$18,000.00
\$4,000.00	\$4,000.00	\$4,500.00	\$4,500.00	\$7,000.00	\$7,000.00
\$75.00	\$2,850.00	\$55.00	\$2,090.00	\$250.00	\$9,500.00
\$70.00	\$12,600.00	\$90.00	\$16,200.00	\$125.00	\$22,500.00
\$80.00	\$60,400.00	\$88.00	\$66,440.00	\$90.00	\$67,950.00

ITEM	DESCRIPTION	QUANTITY	UNIT	PRICE	AMOUNT
DIVISION 1: INGERSOLL STREETScape (CITY OF DES MOINES)					
0001	Clearing & Grubbing	50	UNIT	\$125.00	\$6,250.00
0002	Excavation, Class 10, Waste	2100	CY	\$20.00	\$42,000.00
0003	Subbase, Modified	1400	CY	\$75.00	\$105,000.00
0004	Subgrade Preparation, 6 In.	7000	SY	\$3.50	\$24,500.00
0005	Subgrade Treatment, Geogrid, Type 2	500	SY	\$5.00	\$2,500.00
0006	Granular Backfill	500	TON	\$50.00	\$25,000.00
0007	Sanitary Sewer Service Relocation	3	EA	\$6,000.00	\$18,000.00
0008	Storm Sewer, Trenched, 15 In.	417	LF	\$100.00	\$41,700.00
0009	Storm Sewer, Trenched, 18 In.	233	LF	\$120.00	\$27,960.00
0010	Subdrain, 6 In., Perforated	1247	LF	\$35.00	\$43,645.00
0011	Manhole Type SW-402, 48"X48"	3	EA	\$9,500.00	\$28,500.00
0012	Manhole Type SW-402, 60"X48"	1	EA	\$9,500.00	\$9,500.00
0013	Intake Type, SW-505	6	EA	\$6,500.00	\$39,000.00
0014	Intake Type, SW-501	1	EA	\$5,000.00	\$5,000.00
0015	Manhole Adjustment, Minor	4	EA	\$750.00	\$3,000.00
0016	Remove Intake	4	EA	\$1,200.00	\$4,800.00
0017	Pavement, Integral Color PCC, 9 IN.	30	SY	\$125.00	\$3,750.00
0018	Pavement, PCC, 9 IN.	520	SY	\$100.00	\$52,000.00
0019	Pavement, PCC, 10 IN.	628	SY	\$100.00	\$62,800.00
0020	Pavement, HMA 9 IN.	1776	SY	\$60.00	\$106,560.00
0021	Removal of Sidewalk	993	SY	\$15.00	\$14,895.00
0022	Sidewalk, PCC, 5-Inch	761	SY	\$75.00	\$57,075.00
0023	Sidewalk, PCC, Class A	579	SY	\$75.00	\$43,425.00
0024	Sidewalk Ramps, PCC, 6 IN.	200	SY	\$100.00	\$20,000.00
0025	Sidewalk, Integral Color PCC, 6 IN.	767	SY	\$125.00	\$95,875.00
0026	Detectable Warnings, Cast Iron	156	SF	\$60.00	\$9,360.00
0027	Driveway, Paved, PCC, 8 In.	330	SY	\$100.00	\$33,000.00
0028	Pavement Removal, PCC	196	SY	\$18.00	\$3,528.00
0029	Pavement Removal, Composite	4648	SY	\$20.00	\$92,960.00
0030	Engineering Fabric	1000	SY	\$5.00	\$5,000.00
0031	Storage Aggregate	525	TON	\$55.00	\$28,875.00
0032	Filter Aggregate	100	TON	\$60.00	\$6,000.00
0033	Permeable Interlocking Pavers	521	SY	\$100.00	\$52,100.00
0034	Salvage Sidewalk Pavers and Remove Subslab	57	SY	\$80.00	\$4,560.00
0035	Sidewalk Pavers and Subslab	68	SY	\$120.00	\$8,160.00
0036	Conduit, Trenched, PVC SCH 40, 1 1/2 IN.	750	LF	\$16.00	\$12,000.00
0037	Conduit, Trenched, PVC SCH 40, 2 IN.	735	LF	\$18.00	\$13,230.00
0038	Conduit, Trenched, PVC SCH 40, 3 IN.	26	LF	\$18.00	\$468.00
0039	Handhole, Type II	2	EA	\$1,500.00	\$3,000.00
0040	Handhole, Small	2	EA	\$1,250.00	\$2,500.00
0041	Light Pole Base	5	EA	\$6,500.00	\$32,500.00
0042	Transformer Base	1	EA	\$2,500.00	\$2,500.00
0043	Electric Service Transfer	1	EA	\$2,500.00	\$2,500.00
0044	Painted Pavement Markings, Solvent/Waterborne	100	STA	\$75.00	\$7,500.00
0045	Painted Symbols and Legends	25	EA	\$150.00	\$3,750.00
0046	Painted Symbols and Legends, Durable, Epoxy	20	EA	\$377.60	\$7,552.00
0047	Signs, Handicap Stall	3	EA	\$150.00	\$450.00
0048	Salvage & Relocate Signs	1	LS	\$1,500.00	\$1,500.00
0049	Temporary Traffic Control	1	LS	\$50,000.00	\$50,000.00
0050	Portable Dynamic Message Sign	10	CDA\	\$160.00	\$1,600.00
0051	Temporary Barrier Rail, Concrete	255	LF	\$15.00	\$3,825.00
0052	Relocate RRFB Signals and Mast Arm	1	LS	\$17,500.00	\$17,500.00
0053	Hydraulic Seeding, Seeding, Fertilizing, and Mulching, Special	1	AC	\$4,000.00	\$4,000.00
0054	Sod	38	SQ	\$100.00	\$3,800.00
0055	Topsoil, Import	180	CY	\$80.00	\$14,400.00
0056	Soil Cell Soil	755	CY	\$80.00	\$60,400.00

ITEM	DESCRIPTION	UNIT			UNIT		UNIT		UNIT	
		QUANTITY	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
0057	Streetscape Plantings	4000 SF	\$6.50	\$26,000.00	\$7.00	\$28,000.00	\$7.00	\$28,000.00	\$5.00	\$20,000.00
0058	Overstory Tree	26 EA	\$450.00	\$11,700.00	\$500.00	\$13,000.00	\$550.00	\$14,300.00	\$400.00	\$10,400.00
0059	Temporary Irrigation	40000 GAL	\$0.25	\$10,000.00	\$0.20	\$8,000.00	\$0.10	\$4,000.00	\$0.20	\$8,000.00
0060	Storm Water Pollution Prevention	1 LS	\$5,000.00	\$5,000.00	\$4,000.00	\$4,000.00	\$7,500.00	\$7,500.00	\$7,000.00	\$7,000.00
0061	Filter Socks, 12 In.	1200 LF	\$4.00	\$4,800.00	\$3.85	\$4,620.00	\$3.25	\$3,900.00	\$2.50	\$3,000.00
0062	Inlet Protection Device	12 EA	\$250.00	\$3,000.00	\$275.00	\$3,300.00	\$225.00	\$2,700.00	\$150.00	\$1,800.00
0063	Inlet Protection Device Maintenance	12 EA	\$100.00	\$1,200.00	\$55.00	\$660.00	\$25.00	\$300.00	\$50.00	\$600.00
0064	Construction Safety Fence	1200 LF	\$10.00	\$12,000.00	\$5.50	\$6,600.00	\$10.00	\$12,000.00	\$5.00	\$6,000.00
0065	Granular Backfill Material	25 TON	\$40.00	\$1,000.00	\$40.00	\$1,000.00	\$35.00	\$875.00	\$45.00	\$1,125.00
0066	Concrete Steps	50 SF	\$150.00	\$7,500.00	\$80.00	\$4,000.00	\$110.00	\$5,500.00	\$120.00	\$6,000.00
0067	Removal of Concrete Steps	150 SF	\$20.00	\$3,000.00	\$20.00	\$3,000.00	\$20.00	\$3,000.00	\$30.00	\$4,500.00
0068	Handrail, Pipe	20 LF	\$100.00	\$2,000.00	\$200.00	\$4,000.00	\$275.00	\$5,500.00	\$200.00	\$4,000.00
0069	Removal of Handrail, Pipe	20 LF	\$25.00	\$500.00	\$20.00	\$400.00	\$25.00	\$500.00	\$100.00	\$2,000.00
0070	4-ft Planter Rail	194 LF	\$600.00	\$116,400.00	\$85.00	\$16,490.00	\$155.00	\$30,070.00	\$600.00	\$116,400.00
0071	5-ft Planter Rail	18 LF	\$750.00	\$13,500.00	\$85.00	\$1,530.00	\$145.00	\$2,610.00	\$750.00	\$13,500.00
0072	Planter Urn	4 EA	\$2,000.00	\$8,000.00	\$2,000.00	\$8,000.00	\$1,750.00	\$7,000.00	\$2,500.00	\$10,000.00
0073	Cast In Place Urn Pedestal	3 EA	\$200.00	\$600.00	\$300.00	\$900.00	\$1,000.00	\$3,000.00	\$1,000.00	\$3,000.00
0074	Bench	4 EA	\$2,200.00	\$8,800.00	\$2,150.00	\$8,600.00	\$2,100.00	\$8,400.00	\$2,800.00	\$11,200.00
0075	Trash Receptacle	3 EA	\$2,500.00	\$7,500.00	\$2,600.00	\$7,800.00	\$2,600.00	\$7,800.00	\$3,400.00	\$10,200.00
0076	Bike Rack	6 EA	\$800.00	\$4,800.00	\$750.00	\$4,500.00	\$700.00	\$4,200.00	\$700.00	\$4,200.00
0077	Structural Soil Cell	5350 SF	\$20.00	\$107,000.00	\$30.00	\$160,500.00	\$37.00	\$197,950.00	\$30.00	\$160,500.00
0078	Unit Pavers	160 SF	\$18.00	\$2,880.00	\$20.00	\$3,200.00	\$10.00	\$1,600.00	\$10.00	\$1,600.00
0079	Raised Planter Curb	1150 LF	\$50.00	\$57,500.00	\$55.00	\$63,250.00	\$35.00	\$40,250.00	\$77.00	\$88,550.00
0080	At-Grade Planter Curb	650 LF	\$30.00	\$19,500.00	\$45.00	\$29,250.00	\$30.00	\$19,500.00	\$77.00	\$50,050.00
0081	Bus Shelter Foundation	2 EA	\$5,000.00	\$10,000.00	\$3,500.00	\$7,000.00	\$2,000.00	\$4,000.00	\$5,000.00	\$10,000.00
0082	Mobilization	1 LS	\$296,142.00	\$296,142.00	\$250,000.00	\$250,000.00	\$269,500.00	\$269,500.00	\$100,000.00	\$100,000.00
		<b>DIVISION 1 SUBTOTAL</b>		<b>\$2,111,575.00</b>		<b>\$2,017,853.50</b>		<b>\$2,152,223.00</b>		<b>\$2,218,076.00</b>
<b>DIVISION 2: DES MOINES WATER WORKS</b>										
0200	12" CL 52 DIP, Open Cut	1088 LF	\$185.00	\$201,280.00	\$210.00	\$228,480.00	\$209.00	\$227,392.00	\$190.00	\$206,720.00
0201	8" CL 52 DIP, Restrained Joint, Open Cut	10 LF	\$100.00	\$1,000.00	\$180.00	\$1,800.00	\$182.00	\$1,820.00	\$165.00	\$1,650.00
0202	12" CL 52 DIP, Restrained Joint, Open Cut	202 LF	\$195.00	\$39,390.00	\$175.00	\$35,350.00	\$172.00	\$34,744.00	\$157.00	\$31,714.00
0203	Prepare Excavation for Tapping Sleeve & Valve	1 EA	\$8,000.00	\$8,000.00	\$10,000.00	\$10,000.00	\$10,400.00	\$10,400.00	\$10,000.00	\$10,000.00
0204	8" Bend	1 EA	\$750.00	\$750.00	\$1,850.00	\$1,850.00	\$1,850.00	\$1,850.00	\$1,700.00	\$1,700.00
0205	12" Bend	3 EA	\$1,000.00	\$3,000.00	\$1,900.00	\$5,700.00	\$1,875.00	\$5,625.00	\$1,800.00	\$5,400.00
0206	12"x8" Reducer	1 EA	\$600.00	\$600.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,300.00	\$2,300.00
0207	4" Cap/Plug	1 EA	\$400.00	\$400.00	\$1,200.00	\$1,200.00	\$1,142.00	\$1,142.00	\$1,100.00	\$1,100.00
0208	6" Cap/Plug	2 EA	\$500.00	\$1,000.00	\$1,050.00	\$2,100.00	\$1,045.00	\$2,090.00	\$1,000.00	\$2,000.00
0209	8" Cap/Plug	1 EA	\$750.00	\$750.00	\$1,000.00	\$1,000.00	\$1,006.00	\$1,006.00	\$1,000.00	\$1,000.00
0210	12" Cap w/ 2" Blowoff	1 EA	\$1,500.00	\$1,500.00	\$4,400.00	\$4,400.00	\$4,400.00	\$4,400.00	\$4,000.00	\$4,000.00
0211	8" Valve	1 EA	\$2,500.00	\$2,500.00	\$2,425.00	\$2,425.00	\$2,420.00	\$2,420.00	\$2,200.00	\$2,200.00
0212	12" Valve	1 EA	\$3,500.00	\$3,500.00	\$7,000.00	\$7,000.00	\$7,250.00	\$7,250.00	\$6,600.00	\$6,600.00
0213	Hydrant Assembly	6 EA	\$10,000.00	\$60,000.00	\$12,000.00	\$72,000.00	\$12,450.00	\$74,700.00	\$12,000.00	\$72,000.00
0214	1" Water Service (Opposite Side)	6 EA	\$8,000.00	\$48,000.00	\$9,000.00	\$54,000.00	\$9,380.00	\$56,280.00	\$9,000.00	\$54,000.00
0215	1" Water Service (Same Side)	2 EA	\$6,000.00	\$12,000.00	\$6,000.00	\$12,000.00	\$5,675.00	\$11,350.00	\$6,000.00	\$12,000.00
0216	4" Water Service	1 EA	\$14,000.00	\$14,000.00	\$15,000.00	\$15,000.00	\$15,600.00	\$15,600.00	\$15,000.00	\$15,000.00
0217	6" Water Service at Sta. 32+94	1 EA	\$14,000.00	\$14,000.00	\$16,000.00	\$16,000.00	\$16,700.00	\$16,700.00	\$16,000.00	\$16,000.00
0218	6" Water Service at Sta. 35+35	1 EA	\$14,000.00	\$14,000.00	\$16,000.00	\$16,000.00	\$15,900.00	\$15,900.00	\$15,000.00	\$15,000.00
0219	8" Water Service at Sta. 30+55	1 EA	\$15,000.00	\$15,000.00	\$18,000.00	\$18,000.00	\$17,500.00	\$17,500.00	\$16,000.00	\$16,000.00
0220	Magnesium Anode, 32 LB	22 EA	\$1,000.00	\$22,000.00	\$1,100.00	\$24,200.00	\$1,140.00	\$25,080.00	\$1,100.00	\$24,200.00
0221	Cathodic Protection Test Station	2 EA	\$800.00	\$1,600.00	\$3,600.00	\$7,200.00	\$3,575.00	\$7,150.00	\$3,500.00	\$7,000.00
0222	12" Pipe Isolation Coupling	1 EA	\$5,000.00	\$5,000.00	\$3,000.00	\$3,000.00	\$2,900.00	\$2,900.00	\$3,000.00	\$3,000.00
0223	Removal of Pavement, PCC	60 SY	\$20.00	\$1,200.00	\$25.00	\$1,500.00	\$50.00	\$3,000.00	\$35.00	\$2,100.00
0224	Temporary Pavement - DMWW Work Outside of Phase 1 Area	60 SY	\$35.00	\$2,100.00	\$70.00	\$4,200.00	\$150.00	\$9,000.00	\$80.00	\$4,800.00
0225	Full Depth Patch, PCC, 10 in.	136 SY	\$120.00	\$16,320.00	\$125.00	\$17,000.00	\$185.00	\$25,160.00	\$140.00	\$19,040.00
0226	Sidewalk, PCC, 5 IN. - DMWW Work Outside of Phase 1 Area	30 SY	\$64.00	\$1,920.00	\$70.00	\$2,100.00	\$95.00	\$2,850.00	\$100.00	\$3,000.00
0227	Removal of Sidewalk - DMWW Work Outside of Phase 1 Area	30 SY	\$5.00	\$150.00	\$15.00	\$450.00	\$27.00	\$810.00	\$20.00	\$600.00
0228	Temporary Traffic Control - DMWW Work Outside of Phase 1 Area	1 EA	\$50,000.00	\$50,000.00	\$6,000.00	\$6,000.00	\$10,000.00	\$10,000.00	\$50,000.00	\$50,000.00
0229	Foundation Rock	75 TON	\$35.00	\$2,625.00	\$60.00	\$4,500.00	\$60.00	\$4,500.00	\$60.00	\$4,500.00
0230	Granular Backfill Material	500 TON	\$40.00	\$20,000.00	\$47.00	\$23,500.00	\$47.50	\$23,750.00	\$45.00	\$22,500.00
0231	Remove Unsuitable Materials	500 TON	\$60.00	\$30,000.00	\$38.50	\$19,250.00	\$37.50	\$18,750.00	\$40.00	\$20,000.00
		<b>DIVISION 2 SUBTOTAL</b>		<b>\$593,585.00</b>		<b>\$619,705.00</b>		<b>\$643,619.00</b>		<b>\$637,124.00</b>
<b>TOTAL CONSTRUCTION COST (DIVISION 1+ DIVISION 2)</b>				<b>\$2,705,160.00</b>		<b>\$2,637,558.50</b>		<b>\$2,795,842.00</b>		<b>\$2,855,200.00</b>
PERCENT OF ENGINEER'S ESTIMATE						-2.50%		+3.35%		+5.55%
						Low				