

SW PRAIRIE TRAIL PKWY AND SW STATE STREET INTERSECTION IMPROVEMENTS				Engineer's Opinion of Probably Construction Costs		Con-Struct 305 South Dayton Ave Ames, IA 50010		Hawkeye Paving Corp. 801 42nd Street South Bettendorf, IA 52722		Absolute Concrete 1000 West 6th Avenue Slater, IA 50244	
BID TABULATION (4-9-2019)											
ITEM	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	EXTENSION	UNIT PRICE	EXTENSION	UNIT PRICE	EXTENSION	UNIT PRICE	EXTENSION
EARTHWORK											
2.01	CLEARING AND GRUBBING	UNIT	3.90	\$350.00	\$1,365.00	\$200.00	\$780.00	\$300.00	\$1,170.00	\$19,500.00	\$76,050.00
2.02	TOPSOIL, OFF-SITE	CY	400.00	\$35.00	\$14,000.00	\$50.00	\$20,000.00	\$40.00	\$16,000.00	\$25.00	\$10,000.00
2.03	EXCAVATION, CLASS 10	CY	500.00	\$30.00	\$15,000.00	\$30.00	\$15,000.00	\$25.00	\$12,500.00	\$40.00	\$20,000.00
2.04	BELOW GRADE EXCAVATION (CORE OUT)	CY	100.00	\$60.00	\$6,000.00	\$30.00	\$3,000.00	\$10.00	\$1,000.00	\$20.00	\$2,000.00
2.05	SUBGRADE PREPARATION	SY	2275.00	\$4.00	\$9,100.00	\$8.00	\$18,200.00	\$3.00	\$6,825.00	\$5.00	\$11,375.00
2.06	SUBBASE, GRANULAR SUBBASE	TONS	550.00	\$35.00	\$19,250.00	\$40.00	\$22,000.00	\$58.00	\$31,900.00	\$35.00	\$19,250.00
SEWERS AND DRAINS											
4.01	SUBDRAIN, PVC, 8-IN. DIA. PERFORATED	LF	151.00	\$35.00	\$5,285.00	\$30.00	\$4,530.00	\$30.00	\$4,530.00	\$40.00	\$6,040.00
4.02	SUBDRAIN CLEANOUT, TYPE B, 24-IN. DIA.	EA	2.00	\$2,000.00	\$4,000.00	\$1,000.00	\$2,000.00	\$1,000.00	\$2,000.00	\$750.00	\$1,500.00
4.03	SUBDRAIN OUTLETS AND CONNECTIONS, CMP, 8-IN. DIA.	EA	4.00	\$500.00	\$2,000.00	\$600.00	\$2,400.00	\$350.00	\$1,400.00	\$500.00	\$2,000.00
WATER MAINS AND APPURTENANCES											
5.01	VALVE BOX EXTENSION	EA	5.00	\$1,000.00	\$5,000.00	\$600.00	\$3,000.00	\$300.00	\$1,500.00	\$1,500.00	\$7,500.00
5.02	FIRE HYDRANT ADJUSTMENT	EA	1.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$3,600.00	\$3,600.00	\$4,500.00	\$4,500.00
5.03	UNDERGROUND YARD HYDRANT ADJUSTMENT	EA	3.00	\$1,000.00	\$3,000.00	\$500.00	\$1,500.00	\$300.00	\$900.00	\$5,000.00	\$15,000.00
5.04	WATER MAIN INSULATING	LF	25.00	\$100.00	\$2,500.00	\$60.00	\$1,500.00	\$50.00	\$1,250.00	\$500.00	\$12,500.00
STRUCTURES FOR SANITARY AND STORM SEWERS											
6.01	MANHOLE ADJUSTMENT, MINOR	EA	4.00	\$1,500.00	\$6,000.00	\$2,000.00	\$8,000.00	\$1,200.00	\$4,800.00	\$1,500.00	\$6,000.00
6.02	INTAKE ADJUSMENT, MINOR	EA	3.00	\$1,500.00	\$4,500.00	\$1,000.00	\$3,000.00	\$2,000.00	\$6,000.00	\$1,500.00	\$4,500.00
6.03	MANHOLE ADJUSTMENT, MAJOR	EA	1.00	\$5,500.00	\$5,500.00	\$2,000.00	\$2,000.00	\$5,000.00	\$5,000.00	\$3,000.00	\$3,000.00
STREETS AND RELATED WORK											
7.01	PAVEMENT, PCC, 8-INCH, WITH CD JOINTS	SY	365.00	\$70.00	\$25,550.00	\$70.00	\$25,550.00	\$92.00	\$33,580.00	\$85.00	\$31,025.00
7.02	PAVEMENT, PCC, 9-INCH, WITH CD JOINTS	SY	1335.00	\$80.00	\$106,800.00	\$80.00	\$106,800.00	\$97.00	\$129,495.00	\$85.00	\$113,475.00
7.03	PAVEMENT, PCC, 9-INCH, WITH CD JOINTS - COLORED & STAMPED CONCRETE	SY	250.00	\$135.00	\$33,750.00						
7.04	PAVEMENT, PCC, 9-INCH, COLORED MEDIAN WITH RAMPED NOSE	SY	20.00	\$135.00	\$2,700.00	\$120.00	\$30,000.00	\$140.00	\$35,000.00	\$205.00	\$51,250.00
7.05	PAVEMENT, PCC, 15-INCH, MAINTENANCE CURB	LF	260.00	\$22.00	\$5,720.00	\$40.00	\$10,400.00	\$60.00	\$15,600.00	\$30.00	\$7,800.00
7.06	PCC PAVEMENT SAMPLES AND TESTING	LS	1.00	\$4,000.00	\$4,000.00	\$5,000.00	\$5,000.00	\$1,000.00	\$1,000.00	\$10,000.00	\$10,000.00
7.07	COLORED AND STAMPED CONCRETE MOCK-UPS	EA	3.00	\$2,500.00	\$7,500.00	\$1,500.00	\$4,500.00	\$1,000.00	\$3,000.00	\$2,500.00	\$7,500.00
7.08	REMOVAL OF SIDEWALK	SY	690.00	\$20.00	\$13,800.00	\$15.00	\$10,350.00	\$10.00	\$6,900.00	\$25.00	\$17,250.00
7.09	SIDEWALK, PCC, 5-INCH, NON-REINFORCED	SY	30.00	\$55.00	\$1,650.00	\$70.00	\$2,100.00	\$77.00	\$2,310.00	\$130.00	\$3,900.00
7.10	SIDEWALK, PCC, 6-INCH, NON-REINFORCED	SY	290.00	\$60.00	\$17,400.00	\$55.00	\$15,950.00	\$74.00	\$21,460.00	\$135.00	\$39,150.00
7.11	DETECTABLE WARNING, CAST IRON	SF	150.00	\$60.00	\$9,000.00	\$50.00	\$7,500.00	\$40.00	\$6,000.00	\$57.00	\$8,550.00
7.12	TYPE 3 SIDEWALK PAVERS	SF	1970.00	\$15.00	\$29,550.00	\$18.00	\$35,460.00	\$25.00	\$49,250.00	\$25.00	\$49,250.00
7.13	PAVEMENT REMOVAL	SY	1510.00	\$15.00	\$22,650.00	\$25.00	\$37,750.00	\$25.00	\$37,750.00	\$18.00	\$27,180.00
TRAFFIC CONTROL											
8.01	TRAFFIC SIGNAL	LS	1.00	\$190,000.00	\$190,000.00	\$260,000.00	\$260,000.00	\$275,000.00	\$275,000.00	\$260,000.00	\$260,000.00
8.02	TEMPORARY LIGHTING	LS	1.00	\$10,000.00	\$10,000.00	\$11,000.00	\$11,000.00	\$10,000.00	\$10,000.00	\$12,000.00	\$12,000.00
8.03	PAINTED PAVEMENT MARKINGS, DURABLE	STA	55.00	\$100.00	\$5,500.00	\$90.00	\$4,950.00	\$85.00	\$4,675.00	\$88.00	\$4,840.00
8.04	PAINTED SYMBOLS AND LEGENDS, DURABLE	EA	5.00	\$150.00	\$750.00	\$300.00	\$1,500.00	\$285.00	\$1,425.00	\$300.00	\$1,500.00
8.05	PAVEMENT MARKINGS REMOVED	STA	20.00	\$600.00	\$12,000.00	\$60.00	\$1,200.00	\$52.00	\$1,040.00	\$55.00	\$1,100.00
8.06	SYMBOLS AND LEGENDS REMOVED	EA	5.00	\$200.00	\$1,000.00	\$170.00	\$850.00	\$150.00	\$750.00	\$155.00	\$775.00
8.07	GROOVES CUT FOR PAVEMENT MARKINGS	STA	55.00	\$100.00	\$5,500.00	\$60.00	\$3,300.00	\$52.00	\$2,860.00	\$55.00	\$3,025.00
8.08	GROOVES CUT FOR SYMBOLS	EA	5.00	\$150.00	\$750.00	\$200.00	\$1,000.00	\$200.00	\$1,000.00	\$205.00	\$1,025.00
8.09	TEMPORARY TRAFFIC CONTROL	LS	1.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$18,000.00	\$18,000.00	\$15,000.00	\$15,000.00
SITE WORK AND LANDSCAPING											
9.01	CONVENTIONAL SEEDING, TYPE 4	AC	0.60	\$2,000.00	\$1,200.00	\$550.00	\$330.00	\$500.00	\$300.00	\$500.00	\$300.00
9.02	CONVENTIONAL SEEDING AND FERTILIZING, TYPE 6	AC	0.60	\$14,000.00	\$8,400.00	\$1,500.00	\$900.00	\$1,500.00	\$900.00	\$1,350.00	\$810.00
9.03	HYDRAULIC MULCHING, BONDED FIBER MATRIX (BFM)	AC	0.60	\$14,000.00	\$8,400.00	\$3,200.00	\$1,920.00	\$3,000.00	\$1,800.00	\$2,900.00	\$1,740.00
9.04	SHREDDED HARDWOOD MULCH, REMOVE AND REPLACE	SY	15.00	\$20.00	\$300.00	\$70.00	\$1,050.00	\$70.00	\$1,050.00	\$65.00	\$975.00
9.05	WATTLES, STRAW, 9-INCH DIA.	LF	2000.00	\$3.00	\$6,000.00	\$1.80	\$3,600.00	\$1.50	\$3,000.00	\$1.50	\$3,000.00
9.06	WATTLES, REMOVAL	LF	2000.00	\$1.00	\$2,000.00	\$0.50	\$1,000.00	\$0.25	\$500.00	\$0.25	\$500.00
9.07	EROSION CONTROL MULCHING, HYDRAULIC MULCHING, BONDED FIBER MATRIX (BFM)	AC	0.60	\$14,000.00	\$8,400.00						
9.08	INLET PROTECTION DEVICE, DROP-IN	EA	9.00	\$200.00	\$1,800.00	\$200.00	\$1,800.00	\$175.00	\$1,575.00	\$170.00	\$1,530.00
9.09	INLET PROTECTION DEVICE, MAINTENANCE	EA	27.00	\$50.00	\$1,350.00	\$30.00	\$810.00	\$25.00	\$675.00	\$25.00	\$675.00
9.10	RIVER ROCK, REMOVE & REPLACE	TONS	3.50	\$50.00	\$175.00	\$300.00	\$1,050.00	\$300.00	\$1,050.00	\$275.00	\$962.50
9.11	LANDSCAPE EDGING, REMOVE & REPLACE	LF	8.00	\$30.00	\$240.00	\$150.00	\$1,200.00	\$125.00	\$1,000.00	\$125.00	\$1,000.00
DEMOLITION											
10.01	DEMOLITION WORK	LS	1.00	\$15,000.00	\$15,000.00	\$5,000.00	\$5,000.00	\$1,500.00	\$1,500.00	\$25,000.00	\$25,000.00
MISCELLANEOUS											
11.01	MOBILIZATION	LS	1.00	\$62,500.00	\$62,500.00	\$68,000.00	\$68,000.00	\$80,000.00	\$80,000.00	\$50,000.00	\$50,000.00
11.02	TEMPORARY PEDESTRIAN RESIDENTIAL ACCESS	SY	100.00	\$25.00	\$2,500.00	\$25.00	\$2,500.00	\$10.00	\$1,000.00	\$50.00	\$5,000.00
11.03	CONCRETE WASHOUT	LS	1.00	\$3,000.00	\$3,000.00	\$1,350.00	\$1,350.00	\$500.00	\$500.00	\$1,500.00	\$1,500.00
Computed Bid Amount:					\$745,835.00		\$795,000.00		\$856,520.00		\$966,542.50
Submitted Bid Amount:							\$795,000.00		\$856,520.00		\$909,992.50

Error: 1.00 unit was used instead of 3.90 units: 3.90 units x \$19,500.00/unit = \$76,050.00. \$19,500.00 was entered.