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CHECKED BY:

APPROVED BY: R. DeBoer

BID DATE: 3/12/2019

WOODRUFF CONSTRUCTION, LLC  
FORT DODGE, IA

BID SECURITY  
10% BID BOND

CONTRACTOR'S BID TABULATION  
PROJECT: E. 1ST AND MARKET STREET STORM WATER PUMP STATION

ESTIMATE

BID PRICE

ITEM	DESCRIPTION	QUANTITY	UNIT	PRICE	AMOUNT	UNIT	PRICE	AMOUNT
0001	MOBILIZATION	1	LS	\$385,746.86	\$385,746.86	\$526,953.00		\$526,953.00
0002	CONSTRUCTION SURVEY	1	LS	\$20,000.00	\$20,000.00	\$19,526.00		\$19,526.00
0003	TRAFFIC CONTROL	1	LS	\$21,135.00	\$21,135.00	\$24,924.00		\$24,924.00
0004	DEMOLITION	1	LS	\$140,000.00	\$140,000.00	\$115,080.00		\$115,080.00
0005	STORMWATER PUMPING STATION - ARCHITECTURAL/STRUCTURAL	1	LS	\$2,781,000.00	\$2,781,000.00	\$4,126,532.00		\$4,126,532.00
0006	STORMWATER PUMPING STATION - PROCESS	1	LS	\$1,155,000.00	\$1,155,000.00	\$1,240,000.00		\$1,240,000.00
0007	STORMWATER PUMPING STATION - ELECTRICAL/CONTROLS	1	LS	\$870,000.00	\$870,000.00	\$870,000.00		\$870,000.00
0008	GATEWELL 591 IMPROVEMENTS	1	LS	\$80,000.00	\$80,000.00	\$151,481.00		\$151,481.00
0009	OUTFALL PIPE STOP LOG ISOLATION STRUCTURE	1	LS	\$80,000.00	\$80,000.00	\$38,207.00		\$38,207.00
0010	TOPSOIL, ON-SITE, STRIP, SALVAGE & SPREAD	614	CY	\$15.00	\$9,210.00	\$24.00		\$14,736.00
0011	HAULING AND DISPOSAL OF CONTAMINATED SOILS	4029	TON	\$61.00	\$245,769.00	\$54.00		\$217,566.00
0012	HAULING AND DISPOSAL OF DNAPL FREE PRODUCT	10	TRIP	\$2,500.00	\$25,000.00	\$15,033.00		\$150,330.00
0013	EXCAVATION & GRADING, CLASS 10	845	CY	\$50.00	\$42,250.00	\$21.00		\$17,745.00
0014	SUBGRADE PREPARATION	569	SY	\$5.00	\$2,845.00	\$7.00		\$3,983.00
0015	MODIFIED SUBBASE, 6" DEPTH	477	SY	\$11.82	\$5,638.14	\$18.00		\$8,586.00
0016	STORM SEWER, TRENCHED, CLASS III RCP, 15-INCH	111	LF	\$110.00	\$12,210.00	\$128.00		\$14,208.00
0017	STORM SEWER, TRENCHED, CLASS III RCP, 60-INCH	34	LF	\$750.00	\$25,500.00	\$4,198.00		\$142,732.00
0018	STORM SEWER, TRENCHED, CLASS IV RCP, 60-INCH	82	LF	\$885.00	\$72,570.00	\$3,625.00		\$297,250.00
0019	REMOVAL OF STORM SEWER, RCP, 15-INCH	153	LF	\$5.00	\$765.00	\$101.00		\$15,453.00
0020	STORM SEWER ABANDONMENT, FILL AND PLUG, 48" DIAMETER	153	LF	\$150.00	\$22,950.00	\$27.00		\$4,131.00
0021	WATER MAIN, TRENCHED, DUCTILE IRON, 12" DIAMETER	185	LF	\$110.00	\$20,350.00	\$144.00		\$26,640.00
0022	FITTING, DUCTILE IRON, MECHANICAL JOINT, 12"x12" TEE	1	EA	\$2,000.00	\$2,000.00	\$1,685.00		\$1,685.00
0023	FITTING, DUCTILE IRON, MECHANICAL JOINT, 12" 90 DEGREE BEND	1	EA	\$1,500.00	\$1,500.00	\$1,467.00		\$1,467.00
0024	FITTING, DUCTILE IRON, MECHANICAL JOINT, 16" CAP	1	EA	\$2,800.00	\$2,800.00	\$1,395.00		\$1,395.00
0025	FITTING, DUCTILE IRON, 12" PIPE ISOLATION COUPLING	2	EA	\$1,000.00	\$2,000.00	\$4,609.00		\$9,218.00
0026	FIRE HYDRANT ASSEMBLY	1	EA	\$6,000.00	\$6,000.00	\$6,046.00		\$6,046.00
0027	PREPARE EXCAVATION FOR TAPPING SLEEVE AND VALVE	1	EA	\$4,000.00	\$4,000.00	\$8,337.00		\$8,337.00
0028	TEMPORARY 12" CAP AND 2" BLOW OFF	2	EA	\$2,500.00	\$5,000.00	\$2,326.00		\$4,652.00
0029	32-LB MAGNESIUM ANODE	4	EA	\$200.00	\$800.00	\$1,008.00		\$4,032.00
0030	CATHODIC PROTECTION TEST STATION	1	EA	\$500.00	\$500.00	\$1,831.00		\$1,831.00
0031	REMOVAL OF WATER MAIN, CAST IRON, 12" DIAMETER	175	LF	\$5.00	\$875.00	\$73.00		\$12,775.00
0032	SPECIAL STRUCTURE 2501	1	EA	\$100,000.00	\$100,000.00	\$308,429.00		\$308,429.00
0033	SPECIAL STRUCTURE 2502	1	EA	\$69,000.00	\$69,000.00	\$303,475.00		\$303,475.00
0034	SPECIAL STRUCTURE 2503	1	EA	\$100,000.00	\$100,000.00	\$412,595.00		\$412,595.00
0035	MANHOLE OR INTAKE ADJUSTMENT, MINOR	4	EA	\$1,200.00	\$4,800.00	\$2,266.00		\$9,064.00
0036	CONNECTION TO EXISTING MANHOLE	1	EA	\$5,000.00	\$5,000.00	\$6,362.00		\$6,362.00
0037	PAVEMENT, PCC, 8" THICKNESS	477	SY	\$100.00	\$47,700.00	\$99.00		\$47,223.00
0038	CURB AND GUTTER, 18" WIDTH, 8" THICKNESS	24	LF	\$40.00	\$960.00	\$114.00		\$2,736.00
0039	REMOVAL OF SHARED USE PATH, HMA	214	SY	\$11.00	\$2,354.00	\$17.00		\$3,638.00
0040	REMOVAL OF DRIVEWAY, PCC	87	SY	\$11.00	\$737.00	\$17.00		\$1,139.00
0041	SHARED USE PATH, PCC, 6" THICKNESS	285	SY	\$75.00	\$21,375.00	\$73.00		\$20,805.00
0042	SIDEWALK, PCC, 4"	31	SY	\$60.00	\$1,860.00	\$141.00		\$4,371.00
0043	DRIVEWAY, PAVED, PCC, 8"	323	SY	\$80.00	\$25,840.00	\$100.00		\$32,300.00
0044	FULL DEPTH PATCHES, PCC	92	SY	\$100.00	\$9,200.00	\$98.00		\$9,016.00
0045	PAVEMENT REMOVAL, PCC	477	SY	\$10.00	\$4,770.00	\$17.00		\$8,109.00
0046	CURB & GUTTER REMOVAL	24	LF	\$10.00	\$240.00	\$48.00		\$1,152.00
0047	HYDRAULIC SEEDING, SEEDING, FERTILIZING, AND MULCHING, TYPE 4	1.1	ACRE	\$2,000.00	\$2,200.00	\$2,385.00		\$2,623.50
0048	HYDRAULIC SEEDING, SEEDING, FERTILIZING, AND MULCHING, LEVEE	1.1	ACRE	\$4,000.00	\$4,400.00	\$3,697.00		\$4,066.70
0049	PLANTS WITH WARRANTY	1	LS	\$8,000.00	\$8,000.00	\$7,513.00		\$7,513.00
0050	SWPPP PREPARATION AND MANAGEMENT	1	LS	\$7,500.00	\$7,500.00	\$8,407.00		\$8,407.00
0051	STABILIZED CONSTRUCTION ENTRANCE	1	LS	\$2,500.00	\$2,500.00	\$5,963.00		\$5,963.00
0052	SILT FENCE, INSTALLATION AND REMOVAL	750	LF	\$2.00	\$1,500.00	\$4.00		\$3,000.00
0053	FILTER SOCK, INSTALLATION AND REMOVAL	750	LF	\$1.00	\$750.00	\$3.00		\$2,250.00
0054	TEMPORARY ROLLED EROSION CONTROL PRODUCT, TYPE 3	2000	SY	\$2.00	\$4,000.00	\$2.00		\$4,000.00
0055	INLET PROTECTION DEVICE	4	EA	\$200.00	\$800.00	\$179.00		\$716.00
0056	TEMPORARY SAFETY FENCE	240	LF	\$2.50	\$600.00	\$6.00		\$1,440.00
0057	CONCRETE WASHOUT	1	LS	\$8,000.00	\$8,000.00	\$5,199.00		\$5,199.00
0058	WEST RETAINING WALL	720	SF	\$40.00	\$28,800.00	\$68.00		\$48,960.00
0059	NORTH FLOODWALL	341	SF	\$150.00	\$51,150.00	\$116.00		\$39,556.00
0060	SOUTH FLOODWALL	197	SF	\$150.00	\$29,550.00	\$120.00		\$23,640.00
0061	BOLLARDS	13	EA	\$1,000.00	\$13,000.00	\$996.00		\$12,948.00
TOTAL CONSTRUCTION COST					\$6,600,000.00			\$9,418,197.20
PERCENT OF ENGINEER'S ESTIMATE								+42.70%
STAFF RECOMMENDS TO REJECT ALL BIDS								Low