ENGINEER: CALEB SNYDER/JOE ZADINA

BID DATE FEBRUARY 25, 2016

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					SHAWMARK INC		MACKIE CONSTRUCTION		DAEDALUS CONSTRUCTION		OMNI ENGINEERING		RUCTION CO
ITEM NO.	DESCRIPTION	APPROXIMATE QUANTITY		UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
	MOBILIZATION	1	LS	32,131.25	\$32,131.25		\$34,562.49		\$37,000.00	125,000.00	\$125,000.00		\$88,566.00
2	CLEARING AND GRUBBING GENERAL	1	LS	8,444.25	\$8,444.25		\$9,459.39	·	\$20,000.00	8,950.00	\$8,950.00		\$64,352.00
~ ~	CLEARING AND GRUBBING TREES OVER 9" TO 18" DIAMETER	12	EA	182.44	\$2,189.28	204.37	\$2,452.44	195.00	\$2,340.00	195.00	\$2,340.00	220.00	\$2,640.00
	UTILITY RELOCATION ALLOWANCE	1	LS	15,000.00	\$15,000.00	15,000.00	\$15,000.00	15,000.00	\$15,000.00	15,000.00	\$15,000.00	15,000.00	\$15,000.00
5	MODIFY IRRIGATION SYSTEM ALLOWANCE	1	LS	8,000.00	8,000.00	8,000.00	\$8,000.00	8,000.00	\$8,000.00	8,000.00	\$8,000.00	8,000.00	\$8,000.00
6	SAW CUT - FULL DEPTH	950	LF	5.60	\$5,320.00	4.80	\$4,560.00	4.20	\$3,990.00	4.60	\$4,370.00	3.45	\$3,277.50
/	REMOVE PORTABLE BUILDING AND ASSOCIATED FOOTINGS	1	LS	6,411.38	\$6,411.38	7,182.13	\$7,182.13	6,550.00	\$6,550.00	6,800.00	\$6,800.00	7,500.00	\$7,500.00
×	REMOVE BRICK WALL AND ASSOCIATED FOOTINGS	1	LS	1,563.75	\$1,563.75	1,751.74	\$1,751.74	1,700.00	\$1,700.00	1,660.00	\$1,660.00	1,685.00	\$1,685.00
9	REMOVE PAVEMENT	2,725	SY	5.00	\$13,625.00	5.61	\$15,287.25	4.60	\$12,535.00	5.30	\$14,442.50	6.00	\$16,350.00
10	REMOVE EXISTING SIDEWALK	1,000	SF	1.36	\$1,360.00	1.53	\$1,530.00	1.65	\$1,650.00	1.45	\$1,450.00	1.50	\$1,500.00
11	REMOVE EXISTING PCC PAVING AND REPLACE WITH 9" PCC PAVING (ASSUMED)	100	SY	72.96	\$7,296.00	53.95	\$5,395.00	65.00	\$6,500.00	77.90	\$7,790.00	86.00	\$8,600.00
12	REMOVE LIGHT	3	EA	1,052.93	\$3,158.79	1,179.51	\$3,538.53	1,120.00	\$3,360.00	1,115.00	\$3,345.00	825.00	\$2,475.00
13	REMOVE DOUBLE GRATE INLET	1	LS	927.83	\$927.83	1,039.37	\$1,039.37	985.00	\$985.00	980.00	\$980.00	1,100.00	\$1,100.00
14	CONSTRUCT 15" PIPE PLUG	1	EA	563.99	\$563.99	631.80	\$631.80	570.00	\$570.00	597.00	\$597.00	665.00	\$665.00
15	ABANDON 15" CULVERT PIPE WITH FLOWABLE FILL	55	LF	68.81	\$3,784.55	77.08	\$4,239.40	67.00	\$3,685.00	72.90	\$4,009.50	24.00	\$1,320.00
16	REMOVE 24" CULVERT PIPE	40	LF	20.85	\$834.00	23.63	934.4 \$945.20	22.00	\$880.00	22.10	\$884.00	25.00	\$1,000.00
17	REMOVE, SALVAGE, AND RELOCATE TRAFFIC SIGN	3	EA	325.00	\$975.00	77.96	\$233.88		\$450.00	359.00	\$1,077.00		\$240.00
12	EXPLORATORY EXCAVATION (ASSUMED)	30	HR	276.26	\$8,287.80	309.48	\$9,284.40	282.00	\$8,460.00	293.00	\$8,790.00	300.00	\$9,000.00

ENGINEER: CALEB SNYDER/JOE ZADINA

BID DATE FEBRUARY 25, 2016

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						SHAWMARK INC		MACKIE CO	MACKIE CONSTRUCTION		DAEDALUS CONSTRUCTION		OMNI ENGINEERING		TAB CONSTRUCTION CO	
ITEM NO.	DESCRIPTION	APPROXIMATE QUANTITY		UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT			
19	FURNISH, INSTALL, AND REMOVE 6' TEMPORARY CHAIN LINK FENCE	290	LF	6.21	\$1,800.90	6.96	\$2,018.40	7.00	\$2,030.00	10.60	\$3,074.00	11.75	\$3,407.50			
20	FURNISH, INSTALL, AND REMOVE CHAIN LINK GATES	1	LS	400.30	\$400.30	448.43	\$448.43	535.00	\$535.00	998.00	\$998.00	1,212.00	\$1,212.00			
21	FURNISH, INSTALL, AND REMOVE 4' HIGH ORANGE SAFETY FENCE	715	LF	10.00	\$7,150.00	6.25	\$4,468.75	5.00	\$3,575.00	4.65	\$3,324.75	4.30	\$3,074.50			
22	TEMPORARY PEDESTRIAN ACCESS SURFACING	275	SF	4.05	\$1,113.75	4.24	\$1,166.00	3.00	\$825.00	11.20	\$3,080.00	7.45	\$2,048.75			
23	CONSTRUCT ROCK ACCESS ROADS AND STAGING AREA	200	TN	30.55	\$6,110.00		\$6,846.00	34.00	\$6,800.00	32.30	\$6,460.00	80.00	\$16,000.00			
24	BARRICADING	1	LS	2,950.28	\$2,950.28	3,371.05	\$3,371.05	3,130.00	\$3,130.00	1,656.00	\$1,656.00	3,100.00	\$3,100.00			
25	STRIP, STOCKPILE OFFSITE, AND RESPREAD TOPSOIL (2,200 CY * 2) - ESTABLISHED QUANTITY	4,400	CY	13.97	\$61,468.00	15.65	\$68,860.00	14.15	\$62,260.00	14.80	\$65,120.00	14.40	\$63,360.00			
26	EARTHWORK (EXCAVATION) - ESTABLISHED QUANTITY	565	CY	7.40	\$4,181.00		\$4,689.50			7.85	\$4,435.25		\$5,028.50			
27	EARTHWORK (HAUL-OFF) - ESTABLISHED QUANTITY	8,000	CY	10.01	\$80,080.00		\$89,760.00		\$82,400.00	10.60	\$84,800.00		\$88,000.00			
28	CONSTRUCT INLET PROTECTION	8	EA	99.04	\$792.32	204.37	\$1,634.96	225.00	\$1,800.00	193.00	\$1,544.00	215.00	\$1,720.00			
29	CONSTRUCT SILT FENCE	450	LF	2.55	\$1,147.50	2.93	\$1,318.50	3.00	\$1,350.00	2.75	\$1,237.50	3.00	\$1,350.00			
30	CLEANOUT SILT FENCE	150	LF	1.56	\$234.00	2.34	\$351.00	2.50	\$375.00	2.20	\$330.00	2.45	\$367.50			
31	GENERAL GRADING AND SHAPING	1	LS	18,937.01	\$18,937.01	20,629.63	\$20,629.63	17,165.00	\$17,165.00	20,100.00	\$20,100.00	45,000.00	\$45,000.00			
32	CONSTRUCT 4" STORM SEWER WITH PIPE BEDDING	175	LF	24.00	34.09	20.20	#C COE OO	25.00	¢c 125 00	20.40	ФС 24 7 БО	24.00	¢2.675.00			
33	CONSTRUCT 6" STORM SEWER WITH PIPE BEDDING	90	LF	34.09 24.29	\$5,965.75 \$2,186.10		\$6,685.00 \$2,449.80		\$6,125.00 \$2,340.00	36.10 25.70	\$6,317.50 \$2,313.00		\$3,675.00 \$1,980.00			
34	CONSTRUCT 12" STORM SEWER WITH PIPE BEDDING	60	LF	36.17	\$2,170.20		\$2,431.80		\$2,280.00	38.30	\$2,298.00		\$3,420.00			
35	CONSTRUCT 18" STORM SEWER WITH PIPE BEDDING	250	LF	41.60	\$10,400.00	46.61	\$11,652.50	44.00	\$11,000.00	44.10	\$11,025.00	45.00	\$11,250.00			

Engineers Estimate:\$1,111,958.25

Bid Bond Amount: 5% OF TOTAL BID AMOUNT

ENGINEER: CALEB SNYDER/JOE ZADINA

BID DATE FEBRUARY 25, 2016

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				SHAWMARK INC		MACKIE CONSTRUCTION		DAEDALUS CONSTRUCTION		OMNI ENGINEERING		TAB CONSTRUCTION CO	
ITEM NO.	DESCRIPTION	APPROX QUAN		UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
36	CONSTRUCT 24" STORM SEWER WITH PIPE BEDDING	230	LF	56.92	\$13,091.60	63.77	\$14,667.10	59.60	\$13,708.00	60.30	\$13,869.00	60.00	\$13,800.00
37	CONSTRUCT CURB INLET - TYPE IV	4	EA	3,017.00	\$12,068.00	3,379.69	\$13,518.76	3,194.00	\$12,776.00	3,200.00	\$12,800.00	2,530.00	\$10,120.00
38	CONSTRUCT TEMPORARY 15" HDPE INLET DIVERSION	1	EA	1,525.18	\$1,525.18	1,708.53	\$1,708.53	1,563.00	\$1,563.00	1,615.00	\$1,615.00	1,030.00	\$1,030.00
39	CONSTRUCT 24" CONCRETE COLLAR	1	EA	741.22	\$741.22	830.33	\$830.33	900.00	\$900.00	785.00	\$785.00	160.00	\$160.00
40	CONSTRUCT 24" R.C. FLARED END SECTION W/BAR GRATE & PIPE COUPLERS	1	EA	2,264.31	\$2,264.31	2,536.52	\$2,536.52	2,222.00	\$2,222.00	2,400.00	\$2,400.00	1,577.00	\$1,577.00
41	CONSTRUCT ROCK RIP-RAP - TYPE "A"	6	TN	74.02	\$444.12	82.92	\$497.52	85.00	\$510.00	78.40	\$470.40	72.00	\$432.00
42	CONSTRUCT 54" I.D. FLATTOP MANHOLE (2 EA)	11	VF	569.21	\$6,261.31	637.64	\$7,014.04	570.00	\$6,270.00	605.00	\$6,655.00	655.00	\$7,205.00
43	CONSTRUCT 54" I.D. FLATTOP MANHOLE OVER EXISTING 24" SEWER (1 EA)	6	VF	631.76	\$3,790.56	707.71	\$4,246.26	706.00	\$4,236.00	670.00	\$4,020.00	683.00	\$4,098.00
44	CONSTRUCT POND OUTLET STRUCTURE	1	LS	6,530.22	\$6,530.22	7,315.26	\$7,315.26	10,500.00	\$10,500.00	6,915.00	\$6,915.00	4,177.00	\$4,177.00
45	TRENCH STABILIZATION W/ CRUSHED LIMESTONE	20	TN	64.64	\$1,292.80	72.41	\$1,448.20	72.00	\$1,440.00	68.40	\$1,368.00	40.00	\$800.00
46	CONSTRUCT 6" DIAMETER PVC IRRIGATION SLEEVE	200	LF	15.85	\$3,170.00	17.76	\$3,552.00	17.00	\$3,400.00	16.80	\$3,360.00	8.00	\$1,600.00
47	CONSTRUCT 6" SANITARY SEWER PIPE	255	LF	22.41	\$5,714.55	25.12	\$6,405.60	23.00	\$5,865.00	23.70	\$6,043.50	19.00	\$4,845.00
48	CONSTRUCT 6" PIPE BEDDING	255	LF	13.55	\$3,455.25	15.19	\$3,873.45	16.00	\$4,080.00	14.40	\$3,672.00	2.65	\$675.75
	BORE 6" D.I.P.	320	LF	71.93	\$23,017.60		\$25,785.60		\$25,280.00		\$24,384.00		\$26,240.00
50	TAP EXISTING MANHOLE	1	EA	1,678.43	\$1,678.43	1,880.20	\$1,880.20	1,800.00	\$1,800.00	1,800.00	\$1,800.00	1,815.00	\$1,815.00
51	CONSTRUCT 54" I.D. SANITARY MANHOLE (2 EA)	16	VF	485.81	\$7,772.96		\$8,707.36		\$8,000.00		\$8,240.00		\$8,160.00
52	SUBGRADE PREPARATION	12,000	SY	1.49	\$17,880.00	1.67	\$20,040.00	1.70	\$20,400.00	1.60	\$19,200.00	3.00	\$36,000.00

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					IARK INC	MACKIE CONSTRUCTION		DAEDALUS CONSTRUCTION		OMNI ENGINEERING		TAB CONSTRUCTION CO	
ITEM NO.	DESCRIPTION	APPRO QUAN		UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
53	CONSTRUCT 7" CONCRETE PAVEMENT - TYPE L65	10,500	SY	29.79	\$312,795.00	30.76	\$322,980.00	32.25	\$338,625.00	31.50	\$330,750.00	34.34	\$360,570.00
54	CONSTRUCT 5" CONCRETE SIDEWALK	5,575	SF	5.00	\$27,875.00	3.38	\$18,843.50	4.50	\$25,087.50	4.65	\$25,923.75	4.85	\$27,038.75
55	CONSTRUCT CONCRETE CURB RAMP	200	SF	11.71	\$2,342.00	9.66	\$1,932.00	6.00	\$1,200.00	27.60	\$5,520.00	11.41	\$2,282.00
56	DRILL AND GROUT NO. 5 X 1'-6" TIE BARS AT 4'-0" CENTERS	170	EA	8.00	\$1,360.00	4.83	\$821.10	5.50	\$935.00	17.60	\$2,992.00	4.50	\$765.00
57	CONSTRUCT 6" THICK X 4' WIDE CONCRETE FLUME	67	SY	52.47	\$3,515.49	46.29	\$3,101.43	105.00	\$7,035.00	33.10	\$2,217.70	87.00	\$5,829.00
58	CONSTRUCT EXTERNAL FRAME SEAL	3	EA	500.40	\$1,501.20	560.56	\$1,681.68	580.00	\$1,740.00	530.00	\$1,590.00	360.00	\$1,080.00
59	ADJUST MANHOLE TO GRADE	6	EA	986.11	\$5,916.66	157.10	\$942.60	200.00	\$1,200.00	375.00	\$2,250.00	189.00	\$1,134.00
60	CONSTRUCT MANHOLE RING COLLAR	5	EA	836.26	\$4,181.30	276.22	\$1,381.10	150.00	\$750.00	549.00	\$2,745.00	220.00	\$1,100.00
61	CONSTRUCT SIDEWALK CURBWALL	65	SF	10.43	\$677.95	32.96	\$2,142.40	33.00	\$2,145.00	89.00	\$5,785.00	52.00	\$3,380.00
62	FURNISH AND INSTALL PRECAST CONCRETE WHEEL STOP	8	EA	119.89	\$959.12	134.30	\$1,074.40	125.00	\$1,000.00	145.00	\$1,160.00	74.00	\$592.00
63	CONSTRUCT ACCESSIBLE STRIPING & SIGNAGE	1	LS	1,704.49	\$1,704.49	1,909.40	\$1,909.40	1,835.00	\$1,835.00	1,395.00	\$1,395.00	1,999.00	\$1,999.00
64	PERMANENT PAINTED PAVEMENT MARKING - 4" WIDE WHITE	5,025	LF	0.42	\$2,110.50	0.47	\$2,361.75	0.50	\$2,512.50	0.47	\$2,361.75	0.45	\$2,261.25
65	CONSTRUCT 48" CHAIN LINK FENCE	550	LF	13.56	\$7,458.00	15.20	\$8,360.00	14.50	\$7,975.00	9.95	\$5,472.50	9.50	\$5,225.00
66	CONSTRUCT 10' WIDE X 4' TALL DOUBLE SWING GATE	1	EA	384.66	\$384.66	430.91	\$430.91	520.00	\$520.00	760.00	\$760.00	700.00	\$700.00
67	SEEDING - TYPE "A"	1	AC	7,558.13	\$7,558.13	5,156.86	\$5,156.86	3,000.00	\$3,000.00	2,760.00	\$2,760.00	2,990.00	\$2,990.00
68	INSTALL SODDING TYPE "BLUEGRASS"	5,300	SY	7.25	\$38,425.00	3.85	\$20,405.00	4.40	\$23,320.00	3.20	\$16,960.00	3.45	\$18,285.00
69	INSTALL SODDING TYPE "BUFFALO GRASS"	1,050	SY	11.42	\$11,991.00	7.30	\$7,665.00	7.35	\$7,717.50	6.45	\$6,772.50	6.95	\$7,297.50

Engineers Estimate:\$1,111,958.25

Bid Bond Amount: 5% OF TOTAL BID AMOUNT

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			SHAWMARK INC		MACKIE CONSTRUCTION		DAEDALUS CONSTRUCTION		OMNI ENGINEERING		TAB CONSTRUCTION CO		
ITEM		APPROXIMATE QUANTITY U											
NO.	DESCRIPTION			UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
70	ROLLED EROSION CONTROL, TYPE	2,500	SY	1.15	\$2,875.00	1.35	\$3,375.00	2.15	\$5,375.00	1.25	\$3,125.00	1.40	\$3,500.00
71	WOOD CHIP MULCH	35	CY	67.38	\$2,358.30	46.72	\$1,635.20	90.00	\$3,150.00	44.20	\$1,547.00	47.50	\$1,662.50
72	TREE HOT WINGS MAPLE 2"-3" CALIBER	5	EA	572.87	\$2,864.35	408.74	\$2,043.70	400.00	\$2,000.00	386.00	\$1,930.00	400.00	\$2,000.00
73	PARKING LOT LIGHTING	1	LS	71,744.85	\$71,744.85	76,875.39	\$76,875.39	76,850.00	\$76,850.00	76,000.00	\$76,000.00	96,000.00	\$96,000.00
							963,008.69						
	TOTAL BID AMOUNT				\$948,256.09		\$963,019.49		\$979,370.00		\$1,051,212.10		\$1,155,690.00