

BOLTON & MENK, Inc.

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 August 2022

IRT Trailhead Improvements

Marshalltown, IA
 Preliminary Cost Opinion

	UNIT	QUANTITY	UNIT COST	TOTAL
PROJECT A - Parking Lot Improvements				
MOBILIZATION	LS	1	\$22,000.00	\$22,000.00
CLEARING AND GRUBBING	LS	1	\$3,000.00	\$3,000.00
EXCAVATION, CLASS 10	CY	910	\$18.00	\$16,380.00
SUBGRADE PREPARATION	SY	2,730	\$4.00	\$10,920.00
STORM SEWER, TRENCHED	LF	200	\$80.00	\$16,000.00
INTAKE	EA	2	\$4,000.00	\$8,000.00
CURB AND GUTTER, 1.5', 6"	LF	450	\$40.00	\$18,000.00
PARKING LOT PAVEMENT, HMA, 6"	SY	2,730	\$40.00	\$109,200.00
PAVEMENT REMOVAL	SY	2,730	\$10.00	\$27,300.00
PAINTED PAVEMENT MARKINGS, SOLVENT/WATERBORNE	LS	1	\$5,000.00	\$5,000.00
STABILIZED CONSTRUCTION ENTRANCE	LS	1	\$1,250.00	\$1,250.00
INLET PROTECTION DEVICE	EA	4	\$150.00	\$600.00
SILT FENCE OR SILT FENCE DITCH CHECK	LF	400	\$4.00	\$1,600.00
CONCRETE WASHOUT	LS	1	\$1,000.00	\$1,000.00
			PROJECT A SUBTOTAL	\$240,250.00
			CONTINGENCY (20%)	\$48,050.00
			DESIGN COSTS (18%)	\$43,245.00
			PROJECT A TOTAL	\$331,545.00
PROJECT B - Trailhead, Trail and Skate Park Improvements				
MOBILIZATION	LS	1	\$83,000.00	\$83,000.00
CLEARING AND GRUBBING	LS	1	\$2,000.00	\$2,000.00
EXCAVATION, CLASS 10	CY	1,260	\$18.00	\$22,680.00
SANITARY SEWER SERVICE STUB	LS	1	\$2,400.00	\$2,400.00
WATER SERVICE PIPE	LS	1	\$1,800.00	\$1,800.00
WATER SERVICE CORPORATION	EA	1	\$700.00	\$700.00
WATER SERVICE CURB STOP AND BOX	EA	1	\$700.00	\$700.00
SKATE PARK PAVEMENT, HMA, 6"	SY	735	\$40.00	\$29,400.00
REMOVAL OF SHARED USE PATH	SY	420	\$10.00	\$4,200.00
SIDEWALK/TRAIL, PCC, 5"	SY	1,185	\$70.00	\$82,950.00
BRICK/PAVER SIDEWALK WITH PAVEMENT BASE	SF	1,800	\$30.00	\$54,000.00
DETECTABLE WARNING	SF	100	\$50.00	\$5,000.00
STABILIZED CONSTRUCTION ENTRANCE	LS	1	\$1,250.00	\$1,250.00
REMOVAL OF FENCE	LF	230	\$4.00	\$920.00
CONCRETE WASHOUT	LS	1	\$1,000.00	\$1,000.00
SILT FENCE OR SILT FENCE DITCH CHECK	LF	400	\$4.00	\$1,600.00
HYDRAULIC SEEDING, SEEDING, FERTILIZING, & MULCHING	AC	1	\$5,500.00	\$5,500.00
DECIDUOUS TREE	EA	19	\$600.00	\$11,400.00
PLANTS WITH WARRANTY	LS	1	\$15,000.00	\$15,000.00
SKATE PARK EQUIPMENT REMOVAL & REINSTALL	LS	1	\$5,000.00	\$5,000.00
RESTROOM & SHELTER BUILDING	LS	1	\$500,000.00	\$500,000.00
TRAIL KIOSK	LS	1	\$20,000.00	\$20,000.00
FURNISHINGS ALLOWANCE	LS	1	\$25,000.00	\$25,000.00
SIGNAGE	LS	1	\$15,000.00	\$15,000.00
ART / SCULPTURE	LS	1	\$25,000.00	\$25,000.00
			PROJECT B SUBTOTAL	\$915,500.00
			CONTINGENCY (20%)	\$183,100.00
			DESIGN COSTS (18%)	\$164,790.00
			PROJECT B TOTAL	\$1,263,390.00
SITE IMPROVEMENTS TOTAL				\$1,594,935.00