

2015

Design Alaska

CIVIL CONSTRUCTION COST ESTIMATE

PROJECT: ROTARY PARK MASTER PLAN
 LOCATION: FAIRBANKS
 PHASE: 2015
 DESCRIPTION: LANDSCAPE ESTIMATE

PREPARED BY: CLS
 CHECKED BY:

23-Mar-2015

DESCRIPTION	QUANTITY		EQUIPMENT		MATERIAL		LABOR			UNIT COST	TOTAL COST	
	CIVIL CONTRACTOR	No. UNITS	UNIT PRICE	EQUIP COST	PRICE PER UNIT	MATERIAL COST	HRS/UNIT	MULT FACT	TOTAL HRS			LABOR RATE
TOTAL DIRECT COST, MATL & LAB				\$19,745		\$160,625					\$21,252	\$201,622
REGIONAL FACTOR (MEANS)	0.0%		\$0.00			\$0						\$0
FREIGHT OVER TIME	0.0%		\$0.00			\$0.00						\$0
COMPLEXITY	0.0%									\$0		\$0
SUBTOTAL				\$19,745		\$160,625					\$21,252	\$201,622
CONTRACTOR OVER HEAD	0.0%											\$0
CONTRACTOR PROFIT	0.0%											\$0
SUBTOTAL												\$201,622
CIVIL CONTRACT TOTAL												\$201,622

DESCRIPTION	QUANTITY		EQUIPMENT		MATERIAL		LABOR			UNIT COST	TOTAL COST		
	CIVIL CONTRACT TOTAL	No. UNITS	UNIT PRICE	EQUIP COST	PRICE PER UNIT	MATERIAL COST	HRS/UNIT	MULT FACT	TOTAL HRS			LABOR RATE	LABOR COST
DIRECT COSTS BY CSI DIVISIONS													
DIVISION 23													
02300 - EARTHWORK													
STRUCTURAL FILL, COMPACT, IN-PLACE	1,206	CY	\$1.75	\$2,110	\$8.00	\$9,644.32	0.04	1	42.19	\$81.07	\$3,421	\$13	\$15,175
DIVISION 28													
02800 - SITE IMPROVEMENTS													
HANDICAP SIGN (18")	2	EA	\$7.70	\$15.40	\$36.00	\$72.00	0.46	1	0.91	\$0.00	\$0	\$44	\$87
PST SIGN POST SET IN CONC.	2	EA	\$5.00	\$10.00	\$100.00	\$200.00	0.43	1	0.86	\$0.00	\$0	\$105	\$210
CONCRETE WHEEL STOPS, 6"	21	EA	\$6.30	\$132.30	\$68.00	\$1,428.00	0.48	1	10.08	\$0.00	\$0	\$74	\$1,560
GATEWAY SIGN	1	EA	\$0.00	\$0.00	\$5,000.00	\$5,000.00	0.48	1	0.48	\$78.89	\$38	\$5,038	\$5,038
DIVISION 31													
31 11 10 - CLEARING AND GRUBBING													
CUT & CHIP LIGHT TREES TO 6" DIA.	0.5	ACRE	\$1,475	\$776	\$0.00	\$0.00	48.0	1	25.25	\$79.28	\$2,002	\$5,281	\$2,778
32 12 00 - FLEXIBLE PAVEMENT													
D1, PARKING, SPRD, COMP, GRAD	351	CY	\$4.27	\$1,501	\$18.80	\$6,607.82	0.10	1	33.74	\$80.73	\$2,724	\$31	\$10,833
RECYCLED ASPHAL PAVING (RAP), 2" THICK	8,000	SF	\$1.89	\$15,120	\$17.07	\$136,598.40	0.02	1	152.00	\$79.53	\$12,088	\$20	\$163,807
PAVEMENT MARKING, HCP SYMBOL	2	EA	\$0.00	\$0.00	\$23.26	\$46.51	0.40	1	0.80	\$78.47	\$63	\$55	\$109
33 49 00 - STORM DRAINAGE													
18" GALVANIZED CMP, 16 GA, 20' LENGTHS, DOES NOT INCLUDE EXCAVATION OR BACKFILL	24	LF	\$1.63	\$39.12	\$18.36	\$440.64	0.23	1	5.62	\$78.89	\$443	\$38	\$923
18" CMP END, 16 G	2	EA	\$21.00	\$42.00	\$293.76	\$587.52	3.00	1	6.00	\$78.89	\$473	\$551	\$1,103
										\$0.00			
COLUMN TOTALS:				\$19,745		\$160,625			278		\$21,252		\$201,622