

Girdwood Cemetery Feasibility Study
Civil Engineering Services Cost Proposal - 2015 Civil Term Contract

Task	Task Description	CRW Engineering Group							J. Goodnoe		Comments	CRW Labor Total	CRW Expenses Total	CRW Total	Jack Goodnoe Labor Total	Jack Goodnoe Expenses Total	Jack Goodnoe Total	Total Estimated Cost (T&M NTE)
		Basic or Additional	Principal-In-Charge D. Michael Rabe, PE	Project Engineer Rebecca Campbell, PE	Project Engineer Christ Meyn, EIT	Electrical Engineer Tyler Keene, PE	Graphics Designer Roz Kirtelle	Administration Joyce Hancock	Expenses	Principal-In-Charge Jack Goodnoe								
		\$190	\$175	\$105	\$115	\$100	\$75	\$	\$160	\$								
A. Schematic Design		5	34	46	18	10	4	\$50	94	\$3,000								
1	Site Visit/Meeting										Pre-Work Session analysis and base map prep.	\$15,100	\$50	\$15,150	\$15,040	\$3,000	\$18,040	\$33,190
a	Travel Arrangements		2					\$50	12	\$3,000	To / From Anchorage + Hotel + Car	\$350	\$50	\$400	\$1,920	\$3,000	\$4,920	\$5,320
b	Meeting w/ Committee		4						4		With CRW (before and after work session)	\$700		\$700	\$640		\$640	\$1,340
2	Draft Schematic Design										Site visit, preliminary circulation and land use strategies							
a	Layout Plan	1	4	10		4			10		Circulation and land use concept development	\$2,340		\$2,340	\$1,600		\$1,600	\$3,940
b	Grading/Drainage Plan	1	4	10					4		Water management strategies with Civil Eng.	\$1,940		\$1,940	\$640		\$640	\$2,580
c	Parking Lot		4	10					4		Access and parking concepts with Civil Eng.	\$1,750		\$1,750	\$640		\$640	\$2,390
d	Pavilion		2						6		Pavilion concepts with Civil Eng.	\$350		\$350	\$960		\$960	\$1,310
e	Cemetery Improvements	1	2						24		Inventory development design and layout strategies	\$540		\$540	\$3,840		\$3,840	\$4,380
f	Lighting				12				2		Lighting Concepts with Civil Eng.	\$1,380		\$1,380	\$320		\$320	\$1,700
g	QA/QC Review	1							4		Web review(s) following on-site work session	\$190		\$190	\$640		\$640	\$830
3	Final Submittal	1	12	16	6	6	4		24		Land Use and Phasing Plans refinements and graphics	\$5,560		\$5,560	\$3,840		\$3,840	\$9,400
B. Cost Estimate		0	4	4	2	0	0	\$0	0	\$0								
1	Construction		1	4	2							\$1,350		\$1,350				\$1,700
												\$825		\$825				\$825
2	Planning and Engineering		1									\$175		\$175				\$175
3	Administration		1									\$175		\$175				\$175
4	Permitting		1									\$175		\$175				\$175
C. Permitting Requirements		0	6	0	0	0	0	\$0	0	\$0								
1	Municipality of Anchorage		2									\$1,050		\$1,050				\$1,050
2	State of Alaska		2									\$350		\$350				\$350
3	Federal		2									\$350		\$350				\$350
D. Phasing Plan		1	6	0	0	0	0	\$0	16	\$0								
1	Estimate Funding Strategy		2						4		Inventory/revenue strategies	\$350		\$350	\$2,560		\$2,560	\$3,800
2	Draft Phasing Plan		2						4		Phasing strategies during design	\$350		\$350	\$640		\$640	\$990
3	Final Phasing Plan	1	2						8		Final Phasing graphic	\$540		\$540	\$1,280		\$1,280	\$1,820
E. Open House Meeting		0	8	4	0	4	0	\$50	40	\$1,500								
1	Travel Arrangements		2					\$50	12	\$1,500	To / From Anchorage + Hotel	\$350	\$50	\$400	\$1,920	\$1,500	\$3,420	\$3,820
2	Prepare Graphics Materials		2	4		4			24		Graphics and/or report paging as needed	\$1,170		\$1,170	\$3,840		\$3,840	\$5,010
3	Attend Open House Meeting		4						4		Open House attendance	\$700		\$700	\$640		\$640	\$1,340
PROJECT TOTAL:		6	58	54	20	14	4	\$100	150	\$4,500		\$20,960	\$100	\$21,060	\$24,000	\$4,500	\$28,500	\$49,910