

New Horizons Environmental Consultants, Inc. Bid Worksheet										Confidential		
NHECI Project #		2135			Scheduled Start Date		Jan 1 04		Proposal Manager		RGK	
NHECI Project Name		CSMRI - Alternative 2B - Engineered Cap & Slurry Wall			Scheduled Finish Date		Dec 1 04		Proposal Due Date		23-Oct-03	

\$4,218,224 Total This Sheet			Task 1		Task 2		Task 3		Task 4		Task 5		Task 6		Task 7		Task 8					
\$4,218,224 Total All Sheets			Mobilization		Construction Costs		Equipment Costs		Land Development		Disposal Costs		Engineering Costs		O & M		Demobilization					
Labor Category	Individual	\$/ Hr	Hrs	Ext	Hrs	Ext	Hrs	Ext	Hrs	Ext	Hrs	Ext	Hrs	Ext	Hrs	Ext	Hrs	Ext	Hours	Ext		
1 Principal	JRS	100.00	8	\$800	40	\$4,000			40	\$4,000							8	\$800	96	\$9,600		
2 Proj Manager	RGK	90.00	40	\$3,600	760	\$68,400			200	\$18,000							40	\$3,600	1040	\$93,600		
3 Proj Engineer	SMC	85.00	40	\$3,400	760	\$64,600			200	\$17,000			360	\$30,600			40	\$3,400	1400	\$119,000		
4 RSO / HSO	DAB	75.00	40	\$3,000	760	\$57,000			200	\$15,000							40	\$3,000	1040	\$78,000		
5 Rad. Technician	DAB	60.00	40	\$2,400	800	\$48,000													840	\$50,400		
6 Site Supervisor	DAC	55.00	40	\$2,200	760	\$41,800			200	\$11,000							40	\$2,200	1040	\$57,200		
7 Operator 1	TBD	50.00	40	\$2,000	1200	\$60,000			600	\$30,000							40	\$2,000	1880	\$94,000		
8 Operator 2	Various	45.00	40	\$1,800	1200	\$54,000			600	\$27,000							40	\$1,800	1880	\$84,600		
9 Labor	Various	40.00	40	\$1,600	1200	\$48,000			600	\$24,000							40	\$1,600	1880	\$75,200		
10 Flagger	TBD	30.00																				
11 Administrative	Various	35.00	8	\$280	40	\$1,400			40	\$1,400					100	\$3,500	40	\$1,400	228	\$7,980		
12																						
13																						
14																						
15 Interim tasks		#####			1	\$278,000													1	\$278,000		
Total Hours			336		7521				2680				360		100		328		11325			
Labor Totals			\$21,080		\$725,200				\$147,400				\$30,600		\$3,500		\$19,800				\$947,580	

Subcontractor	Unit	Rate	MU	Qty	Ext	Qty	Ext	Qty	Ext	Qty	Ext	Qty	Ext	Qty	Ext	Qty	Ext	Qty	Ext	Total	Ext
16 Engineering	Hr	95	10%			760	\$79,420			40	\$4,180			120	\$12,540					160	\$16,720
17 Surveying	Hr	95	10%							200	\$20,900									960	\$100,320
18 Drafting	Hr	75	10%											80	\$6,600					80	\$6,600
19 Geotechnical	Hr	85	10%			400	\$37,400			200	\$18,700									600	\$56,100
20 Waste Transp 1	CY	6	10%									1000	\$6,600							1000	\$6,600
21 Waste Transp 2	CY	15	10%																		
22 Waste Disposal 1	CY	9	10%									1000	\$9,900							1000	\$9,900
23 Waste Disposal 2	CY	45	10%																		
24 Lab Analysis	each	785	10%																		
25 Gamma Spec /	week	12000	10%																		
26 Slurry Wall	ft2	3.75	10%			#####	\$495,000													1E+05	\$495,000
27 Utility Relocation	LS	12500	10%			1	\$13,750													1	\$13,750
28 Demolition	CY	25	10%			1000	\$27,500													1000	\$27,500
29 GW Monitoring	year	37000	10%											1	\$40,700					1	\$40,700
30 Stormwater	LS	5500	10%			1	\$6,050			1	\$6,050									2	\$12,100
Subcontractor Totals						\$659,120				\$49,830		\$16,500		\$19,140		\$40,700				\$785,290	

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\$4,218,224	Total This Sheet	Task 1	Task 2	Task 3	Task 4	Task 5	Task 6	Task 7	Task 8		
\$4,218,224	Total All Sheets	Mobilization	Construction Costs	Equipment Costs	Land Development	Disposal Costs	Engineering Costs	O & M	Demobilization		

	Equip / Supp	Unit	Cost	MU	Qty	Ext	Qty	Ext	Qty	Ext	Qty	Ext	Qty	Ext	Qty	Ext	Qty	Ext	Qty	Ext	Total	Ext
31	Communications	week	150	10%	1	\$165	19	\$3,135			5	\$825					1	\$165	26	\$4,290		
32	Vehicle Costs	week	175	10%	1	\$193	19	\$3,658			5	\$963					1	\$193	26	\$5,005		
33	PPE	week	325	10%			19	\$6,793											19	\$6,793		
34	Tools / Equip	LS	8700	10%	1	\$9,570			3	\$28,710	2	\$19,140					1	\$9,570	7	\$66,990		
35	Mileage	miles	0.36	25%	500	\$225	9500	\$4,275			2500	\$1,125					2000	\$900	14500	\$6,525		
36	Air Monitoring	week	650	10%	1	\$715	8	\$5,720											9	\$6,435		
37	Stormwater Mgt.	LS	2100	10%	1	\$2,310	2	\$4,620			1	\$2,310							4	\$9,240		
38	Licenses / Permits	LS	1750	10%	1	\$1,925													1	\$1,925		
39	Dozer	week	2065	10%	1	\$2,272			9	\$20,444	5	\$11,358					1	\$2,272	16	\$36,344		
40	Loader 1	week	2455	10%	1	\$2,701			9	\$24,305	5	\$13,503					1	\$2,701	16	\$43,208		
41	Loader 2	week	2887	10%	1	\$3,176			9	\$28,581	5	\$15,879					1	\$3,176	16	\$50,811		
42	Excavator	week	2962	10%	1	\$3,258			9	\$29,324	5	\$16,291					1	\$3,258	16	\$52,131		
43	Grader	week	2829	10%	1	\$3,112			9	\$28,007	5	\$15,560					1	\$3,112	16	\$49,790		
44	Water truck	week	3220	10%	1	\$3,542			9	\$31,878	5	\$17,710					1	\$3,542	16	\$56,672		
45	Equip Trailer	week	350	10%	1	\$385			9	\$3,465	5	\$1,925					1	\$385	16	\$6,160		
46	Crane	week	2575	10%																		
47	Scraper	week	5750	10%	1	\$6,325			18	\$113,850	10	\$63,250					1	\$6,325	30	\$189,750		
48	Compactor	week	2070	10%	1	\$2,277			9	\$20,493	5	\$11,385					1	\$2,277	16	\$36,432		
49	Backhoe	week	975	10%	1	\$1,073			9	\$9,653	5	\$5,363					1	\$1,073	16	\$17,160		
50	Maintenance	week	1500	10%	1	\$1,650			9	\$14,850	5	\$8,250					1	\$1,650	16	\$26,400		
51	Fuel	week	2250	10%	1	\$2,475			9	\$22,275	5	\$12,375					1	\$2,475	16	\$39,600		
52	Rad Instrument	week	165	10%	1	\$182			5	\$908									6	\$1,089		
53	Decon Equipment	week	100	10%													1	\$110	1	\$110		
54	Utilities	week	55	10%	1	\$61	19	\$1,150			5	\$303					1	\$61	26	\$1,573		
55	Mob / Demob	each	2200	10%	1	\$2,420										1	\$2,420	2	\$4,840			

Equip / Supp Totals						\$50,009	\$29,350	\$376,741	\$217,512									\$45,662			\$719,273
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Project Subtotals						\$71,089	\$1,413,670	\$376,741	\$414,742	\$16,500	\$49,740	\$44,200	\$65,462									\$2,452,143
Insurance						\$2,133	\$42,410	\$11,302	\$12,442	\$495	\$1,492	\$1,326	\$1,964									\$73,564
Bonding						\$2,844	\$56,547	\$15,070	\$16,590	\$660	\$1,990	\$1,768	\$2,618									\$98,086
Total w/o Contingency						\$76,065	\$1,512,626	\$403,113	\$443,773	\$17,655	\$53,222	\$938,687	\$70,045									\$3,515,186
Total w/ Contingency						\$91,278	\$1,815,152	\$483,736	\$532,528	\$21,186	\$63,866	\$1,126,424	\$84,054									\$4,218,224

Insurance:	3.00%
Bonding:	4.00%
Contingency:	20.00%

Discount Rate:	5.00%
Discount Period (yrs):	100