

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 4B - Entombment and Cap			Scheduled Finish Date		Dec 1 04		Proposal Due Date		23-Oct-03	

\$4,696,897		Total This Sheet		Task 1		Task 2		Task 3		Task 4		Task 5		Task 6		Task 7		Task 8			
\$4,696,897		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		100.00	40	\$4,000	40	\$4,000			40	\$4,000							8	\$800	128	\$12,800	
2 Proj Manager		90.00	40	\$3,600	800	\$72,000			200	\$18,000							40	\$3,600	1080	\$97,200	
3 Proj Engineer		85.00	40	\$3,400	800	\$68,000			200	\$17,000			800	\$68,000			40	\$3,400	1880	\$159,800	
4 RSO / HSO		75.00	40	\$3,000					200	\$15,000							40	\$3,000	280	\$21,000	
5 Rad. Technician		60.00	40	\$2,400	800	\$48,000											40	\$2,400	880	\$52,800	
6 Site Supervisor		55.00	40	\$2,200	800	\$44,000			200	\$11,000							40	\$2,200	1080	\$59,400	
7 Operator 1		50.00	80	\$4,000	2400	\$120,000			600	\$30,000							80	\$4,000	3160	\$158,000	
8 Operator 2		45.00	80	\$3,600	2400	\$108,000			600	\$27,000							80	\$3,600	3160	\$142,200	
9 Labor		40.00	40	\$1,600	2400	\$96,000			600	\$24,000							80	\$3,200	3120	\$124,800	
10 Flagger		30.00																			
11 Administrative		35.00	40	\$1,400	100	\$3,500			40	\$1,400					100	\$3,500	8	\$280	288	\$10,080	
12																					
13																					
14																					
15 Interim tasks		#####			1	\$278,000													1	\$278,000	
Total Hours			480		10541				2680				800		100		456		15057		
Labor Totals			\$29,200		\$841,500				\$147,400				\$68,000		\$3,500		\$26,480		\$1,116,080		

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%					40	\$4,180			400	\$41,800							440	\$45,980
17 Surveying	Hr	95	10%			800	\$83,600			200	\$20,900									1000	\$104,500
18 Drafting	Hr	75	10%									240	\$19,800							240	\$19,800
19 Geotechnical	Hr	85	10%			800	\$74,800			200	\$18,700			240	\$22,440					1240	\$115,940
20 Waste Transp 1	CY	6	10%									1000	\$6,600							1000	\$6,600
21 HDPE	SF	0.65	10%			#####	\$48,263													67500	\$48,263
22 Waste Disposal 1	CY	9	10%									1000	\$9,900							1000	\$9,900
23			10%																		
24 Lab Analysis	each	785	10%			200	\$172,700													200	\$172,700
25 Gamma Spec /	week	12000	10%			12	\$158,400													12	\$158,400
26			10%																		
27 Utility Relocation	LS	12500	10%			1	\$13,750													1	\$13,750
28 Demolition	CY	25	10%			1000	\$27,500													1000	\$27,500
29 Groundwater	year	37000	10%													1	\$40,700			1	\$40,700
30 Stormwater	LS	2300	10%			2	\$5,060													2	\$5,060
Subcontractor Totals						\$584,073				\$43,780		\$16,500		\$84,040		\$40,700				\$769,093	

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\$4,696,897	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	Total	Ext		
31	Communications	week	150	10%	1	\$165	20	\$3,300			5	\$825			4	\$660			1	\$165	31	\$5,115
32	Vehicle Costs	week	175	10%	1	\$193	20	\$3,850			5	\$963			4	\$770			1	\$193	31	\$5,968
33	PPE	week	325	10%																		
34	Tools / Equip	LS	8700	10%	1	\$9,570			4	\$38,280	2	\$19,140			1	\$9,570			1	\$9,570	9	\$86,130
35	Mileage	miles	0.36	25%	500	\$225	#####	\$21,600			2500	\$1,125			8000	\$3,600			2000	\$900	61000	\$27,450
36	Air Monitoring	week	650	10%	1	\$715	16	\$11,440													17	\$12,155
37	Stormwater Mgt.	LS	2100	10%	1	\$2,310	1	\$2,310			1	\$2,310			1	\$2,310			1	\$2,310	5	\$11,550
38	Licenses / Permits	LS	1750	10%	1	\$1,925	4	\$7,700													5	\$9,625
39	Dozer	week	2065	10%	1	\$2,272			20	\$45,430	5	\$11,358							1	\$2,272	27	\$61,331
40	Loader 1	week	2455	10%	1	\$2,701			20	\$54,010	5	\$13,503							1	\$2,701	27	\$72,914
41	Loader 2	week	2887	10%	1	\$3,176			20	\$63,514	5	\$15,879							1	\$3,176	27	\$85,744
42	Excavator	week	2962	10%	1	\$3,258			20	\$65,164	5	\$16,291							1	\$3,258	27	\$87,971
43	Grader	week	2829	10%	1	\$3,112			10	\$31,119	5	\$15,560							1	\$3,112	17	\$52,902
44	Water truck	week	3220	10%	1	\$3,542			20	\$70,840	5	\$17,710							1	\$3,542	27	\$95,634
45	Equip Trailer	week	350	10%	1	\$385			20	\$7,700	5	\$1,925							1	\$385	27	\$10,395
46	Crane	week	2575	10%	1	\$2,833			8	\$22,660									1	\$2,833	10	\$28,325
47	Scraper	week	5750	10%							10	\$63,250							1	\$6,325	11	\$69,575
48	Compactor	week	2070	10%	1	\$2,277			20	\$45,540	5	\$11,385							1	\$2,277	27	\$61,479
49	Backhoe	week	975	10%	1	\$1,073			20	\$21,450	5	\$5,363							1	\$1,073	27	\$28,958
50	Maintenance	week	1500	10%	1	\$1,650	20	\$33,000			5	\$8,250							1	\$1,650	27	\$44,550
51	Fuel	week	2250	10%	1	\$2,475	20	\$49,500			5	\$12,375							1	\$2,475	27	\$66,825
52	Rad Instrument	week	165	10%	1	\$182	20	\$3,630													21	\$3,812
53	Decon Equipment	week	100	10%															1	\$110	1	\$110
54	Utilities	week	55	10%	1	\$61	20	\$1,210			5	\$303									26	\$1,573
55	Mob / Demob	each	2200	10%	2	\$4,840													2	\$4,840	4	\$9,680
Equip / Supp Totals						\$48,936		\$137,540		\$465,707		\$217,512				\$16,910				\$53,164		\$939,769

Project Subtotals	\$78,136	\$1,563,113	\$465,707	\$408,692	\$16,500	\$168,950	\$44,200	\$79,644	\$2,824,942
Insurance	\$2,344	\$46,893	\$13,971	\$12,261	\$495	\$5,069	\$1,326	\$2,389	\$84,748
Bonding	\$3,125	\$62,525	\$18,628	\$16,348	\$660	\$6,758	\$1,768	\$3,186	\$112,998
Total w/o Contingency	\$83,606	\$1,672,530	\$498,306	\$437,300	\$17,655	\$180,777	\$938,687	\$85,219	\$3,914,081
Total w/ Contingency	\$100,327	\$2,007,036	\$597,968	\$524,760	\$21,186	\$216,932	\$1,126,424	\$102,263	\$4,696,897

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

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