

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 3B - Partial Removal (5 pCi/g) w/ Engineer			Scheduled Finish Date		Dec 1 04		Proposal Due Date		23-Oct-03	

\$4,781,531 Total This Sheet			Task 1		Task 2		Task 3		Task 4		Task 5		Task 6		Task 7		Task 8				
\$4,781,531 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	680	\$61,200			240	\$21,600					40	\$3,600			1000	\$90,000
3	Proj Engineer	SMC	85.00	40	\$3,400	680	\$57,800			240	\$20,400			360	\$30,600	40	\$3,400			1360	\$115,600
4	RSO / HSO	DAB	75.00	40	\$3,000	680	\$51,000			240	\$18,000					40	\$3,000			1000	\$75,000
5	Rad. Technician	DAB	60.00	40	\$2,400	1360	\$81,600													1400	\$84,000
6	Site Supervisor	DAC	55.00	40	\$2,200	680	\$37,400			240	\$13,200					40	\$2,200			1000	\$55,000
7	Operator 1	TBD	50.00	40	\$2,000	2040	\$102,000			720	\$36,000					40	\$2,000			2840	\$142,000
8	Operator 2	Various	45.00	40	\$1,800	2040	\$91,800			720	\$32,400					40	\$1,800			2840	\$127,800
9	Labor	Various	40.00	40	\$1,600	2040	\$81,600			720	\$28,800					40	\$1,600			2840	\$113,600
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		10281				3200				360		100		328		14605	
Labor Totals				\$21,080		\$847,800				\$175,800				\$30,600		\$3,500		\$19,800		\$1,098,580	

	Subcontractor	Unit	Rate	MU	Qty	Ext	Qty	Ext	Qty	Ext	Qty	Ext	Qty	Ext	Qty	Ext	Qty	Ext	Total	Ext		
16	Engin / Survey	Hr	95	10%			680	\$71,060			320	\$33,440			120	\$12,540			1120	\$117,040		
17	Drafting	Hr	75	10%											80	\$6,600			80	\$6,600		
18	Geotechnical	Hr	85	10%			360	\$33,660			240	\$22,440							600	\$56,100		
19	Waste Transp 1	CY	6	10%									1000	\$6,600					1000	\$6,600		
20	Waste Transp 2	CY	198	10%									500	\$108,900					500	\$108,900		
21	Waste Transp 3	CY	15	10%									4500	\$74,250					4500	\$74,250		
22	Waste Disposal 1	CY	9	10%									1000	\$9,900					1000	\$9,900		
23	Waste Disposal 2	CY	95	10%									500	\$52,250					500	\$52,250		
24	Waste Disposal 3	CY	45	10%									4500	\$222,750					4500	\$222,750		
25	Lab Analysis	each	785	10%			100	\$86,350											100	\$86,350		
26	Gamma Spec /	week	12000	10%			6	\$79,200											6	\$79,200		
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							\$317,570				\$61,930		\$474,650		\$19,140		\$40,700				\$913,990	

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\$4,781,531	Total This Sheet	Task 1	Task 2	Task 3	Task 4	Task 5	Task 6	Task 7	Task 8		
\$4,781,531	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	17	\$2,805			6	\$990					1	\$165	25	\$4,125		
32	Vehicle Costs	week	175	10%	1	\$193	17	\$3,273			6	\$1,155					1	\$193	25	\$4,813		
33	PPE	week	325	10%			17	\$6,078											17	\$6,078		
34	Tools / Equip	LS	8700	10%	1	\$9,570			3	\$28,710	1	\$9,570					1	\$9,570	6	\$57,420		
35	Mileage	miles	0.36	25%	500	\$225	8500	\$3,825			3000	\$1,350					2000	\$900	14000	\$6,300		
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	6	\$13,629					1	\$2,272	17	\$38,616		
40	Loader 1	week	2455	10%	1	\$2,701			17	\$45,909	6	\$16,203					1	\$2,701	25	\$67,513		
41	Loader 2	week	2887	10%	1	\$3,176			17	\$53,987	6	\$19,054					1	\$3,176	25	\$79,393		
42	Excavator	week	2962	10%	1	\$3,258			8	\$26,066	6	\$19,549					1	\$3,258	16	\$52,131		
43	Grader	week	2829	10%	1	\$3,112			9	\$28,007	6	\$18,671					1	\$3,112	17	\$52,902		
44	Water truck	week	3220	10%	1	\$3,542			17	\$60,214	6	\$21,252					1	\$3,542	25	\$88,550		
45	Equip Trailer	week	350	10%	1	\$385			17	\$6,545	6	\$2,310					1	\$385	25	\$9,625		
46	Crane	week	2575	10%					8	\$22,660									8	\$22,660		
47	Scraper	week	5750	10%	1	\$6,325			18	\$113,850	12	\$75,900					1	\$6,325	32	\$202,400		
48	Compactor	week	2070	10%	1	\$2,277			9	\$20,493	6	\$13,662					1	\$2,277	17	\$38,709		
49	Backhoe	week	975	10%	1	\$1,073			9	\$9,653	6	\$6,435					1	\$1,073	17	\$18,233		
50	Maintenance	week	1500	10%	1	\$1,650			17	\$28,050	6	\$9,900					1	\$1,650	25	\$41,250		
51	Fuel	week	2250	10%	1	\$2,475			17	\$42,075	6	\$14,850					1	\$2,475	25	\$61,875		
52	Rad Instrument	week	165	10%	1	\$182			8	\$1,452									9	\$1,634		
53	Decon Equipment	week	100	10%													1	\$110	1	\$110		
54	Utilities	week	55	10%	1	\$61	17	\$1,029			6	\$363					1	\$61	25	\$1,513		
55	Mob / Demob	each	2200	10%	1	\$2,420											1	\$2,420	2	\$4,840		
Equip / Supp Totals						\$50,009	\$27,349	\$508,113	\$247,154								\$45,662				\$878,287	

Project Subtotals	\$71,089	\$1,192,719	\$508,113	\$484,884	\$474,650	\$49,740	\$44,200	\$65,462	\$2,890,857
Insurance	\$2,133	\$35,782	\$15,243	\$14,547	\$14,240	\$1,492	\$1,326	\$1,964	\$86,726
Bonding	\$2,844	\$47,709	\$20,325	\$19,395	\$18,986	\$1,990	\$1,768	\$2,618	\$115,634
Total w/o Contingency	\$76,065	\$1,276,209	\$543,681	\$518,826	\$507,876	\$53,222	\$938,687	\$70,045	\$3,984,610
Total w/ Contingency	\$91,278	\$1,531,451	\$652,417	\$622,591	\$609,451	\$63,866	\$1,126,424	\$84,054	\$4,781,531

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

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