

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 3A - Partial Removal (15 pCi/g) w/ Engine			Scheduled Finish Date		Dec 1 04		Proposal Due Date		23-Oct-03	

\$3,684,339 Total This Sheet			Task 1		Task 2		Task 3		Task 4		Task 5		Task 6		Task 7		Task 8			
\$3,684,339 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	440	\$39,600			200	\$18,000							40	\$3,600	720	\$64,800
3 Proj Engineer	SMC	85.00	40	\$3,400	440	\$37,400			200	\$17,000			360	\$30,600			40	\$3,400	1080	\$91,800
4 RSO / HSO	DAB	75.00	40	\$3,000	440	\$33,000			200	\$15,000							40	\$3,000	720	\$54,000
5 Rad. Technician	DAB	60.00	40	\$2,400	880	\$52,800											40	\$2,400	920	\$55,200
6 Site Supervisor	DAC	55.00	40	\$2,200	440	\$24,200			200	\$11,000							40	\$2,200	720	\$39,600
7 Operator 1	TBD	50.00	40	\$2,000	1320	\$66,000			600	\$30,000							40	\$2,000	2000	\$100,000
8 Operator 2	Various	45.00	40	\$1,800	1320	\$59,400			600	\$27,000							40	\$1,800	2000	\$90,000
9 Labor	Various	40.00	40	\$1,600	1320	\$52,800			600	\$24,000							40	\$1,600	2000	\$80,000
10 Flagger	TBD	30.00			80	\$2,400													80	\$2,400
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		6761				2680				360		100		328		10565	
Labor Totals			\$21,080		\$651,000				\$147,400				\$30,600		\$3,500		\$19,800		\$873,380	

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%			440	\$45,980			40	\$4,180			120	\$12,540					160	\$16,720
17 Surveying	Hr	95	10%							200	\$20,900									640	\$66,880
18 Drafting	Hr	75	10%											80	\$6,600					80	\$6,600
19 Geotechnical	Hr	85	10%			360	\$33,660			200	\$18,700									560	\$52,360
20 Waste Transp 1	CY	6	10%									1000	\$6,600							1000	\$6,600
21 Waste Transp 2	CY	198	10%									500	\$108,900							500	\$108,900
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 Lab Analysis	each	785	10%			25	\$21,588													25	\$21,588
25 Gamma Spec /	week	12000	10%			2	\$26,400													2	\$26,400
26 Site Security	year	20000	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 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						\$174,928				\$49,830		\$177,650		\$19,140		\$40,700				\$462,248	

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\$3,684,339	Total This Sheet	Task 1	Task 2	Task 3	Task 4	Task 5	Task 6	Task 7	Task 8		
\$3,684,339	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	11	\$1,815			5	\$825					1	\$165	18	\$2,970		
32	Vehicle Costs	week	175	10%	1	\$193	11	\$2,118			5	\$963					1	\$193	18	\$3,465		
33	PPE	week	325	10%			11	\$3,933											11	\$3,933		
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	5500	\$2,475			2500	\$1,125					2000	\$900	10500	\$4,725		
36	Air Monitoring	week	650	10%	1	\$715	7	\$5,005											8	\$5,720		
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			11	\$24,987	5	\$11,358					1	\$2,272	18	\$40,887		
40	Loader 1	week	2455	10%	1	\$2,701			11	\$29,706	5	\$13,503					1	\$2,701	18	\$48,609		
41	Loader 2	week	2887	10%	1	\$3,176			11	\$34,933	5	\$15,879					1	\$3,176	18	\$57,163		
42	Excavator	week	2962	10%	1	\$3,258			11	\$35,840	5	\$16,291					1	\$3,258	18	\$58,648		
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			11	\$38,962	5	\$17,710					1	\$3,542	18	\$63,756		
45	Equip Trailer	week	350	10%	1	\$385			11	\$4,235	5	\$1,925					1	\$385	18	\$6,930		
46	Crane	week	2575	10%					2	\$5,665									2	\$5,665		
47	Scraper	week	5750	10%	1	\$6,325			9	\$56,925	10	\$63,250					1	\$6,325	21	\$132,825		
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			11	\$11,798	5	\$5,363					1	\$1,073	18	\$19,305		
50	Maintenance	week	1500	10%	1	\$1,650			11	\$18,150	5	\$8,250					1	\$1,650	18	\$29,700		
51	Fuel	week	2250	10%	1	\$2,475			11	\$27,225	5	\$12,375					1	\$2,475	18	\$44,550		
52	Rad Instrument	week	165	10%	1	\$182			7	\$1,271									8	\$1,452		
53	Decon Equipment	week	100	10%															1	\$110		
54	Utilities	week	55	10%	1	\$61	11	\$666			5	\$303					1	\$61	18	\$1,089		
55	Mob / Demob	each	2200	10%	1	\$2,420											1	\$2,420	2	\$4,840		
Equip / Supp Totals						\$40,439	\$30,201	\$366,905	\$217,512									\$45,662				\$700,718

Project Subtotals	\$61,519	\$856,128	\$366,905	\$414,742	\$177,650	\$49,740	\$44,200	\$65,462	\$2,036,346
Insurance	\$1,846	\$25,684	\$11,007	\$12,442	\$5,330	\$1,492	\$1,326	\$1,964	\$61,090
Bonding	\$2,461	\$34,245	\$14,676	\$16,590	\$7,106	\$1,990	\$1,768	\$2,618	\$81,454
Total w/o Contingency	\$65,825	\$916,057	\$392,588	\$443,773	\$190,086	\$53,222	\$938,687	\$70,045	\$3,070,283
Total w/ Contingency	\$78,990	\$1,099,268	\$471,106	\$532,528	\$228,103	\$63,866	\$1,126,424	\$84,054	\$3,684,339

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

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