

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 2A - Engineered Cap			Scheduled Finish Date		Dec 1 04		Proposal Due Date		23-Oct-03	

<b>\$3,324,802</b> Total This Sheet			Task 1		Task 2		Task 3		Task 4		Task 5		Task 6		Task 7		Task 8			
<b>\$3,324,802</b> 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	8	\$800	40	\$4,000			40	\$4,000							8	\$800	96	\$9,600
2 Proj Manager		90.00	40	\$3,600	360	\$32,400			200	\$18,000							40	\$3,600	640	\$57,600
3 Proj Engineer		85.00	40	\$3,400	360	\$30,600			200	\$17,000			360	\$30,600			40	\$3,400	1000	\$85,000
4 RSO / HSO		75.00	40	\$3,000	360	\$27,000			200	\$15,000							40	\$3,000	640	\$48,000
5 Rad. Technician		60.00	40	\$2,400	720	\$43,200											40	\$2,400	760	\$45,600
6 Site Supervisor		55.00	40	\$2,200	360	\$19,800			200	\$11,000							40	\$2,200	640	\$35,200
7 Operator 1		50.00	40	\$2,000	1080	\$54,000			600	\$30,000							40	\$2,000	1760	\$88,000
8 Operator 2		45.00	40	\$1,800	1080	\$48,600			600	\$27,000							40	\$1,800	1760	\$79,200
9 Labor		40.00	40	\$1,600	1080	\$43,200			600	\$24,000							40	\$1,600	1760	\$70,400
10 Flagger		30.00																		
11 Administrative		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
<b>Total Hours</b>			336		5481				2680				360		100		328		9285	
<b>Labor Totals</b>			\$21,080		\$582,200				\$147,400				\$30,600		\$3,500		\$19,800		\$804,580	

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%			360	\$37,620			40	\$4,180			120	\$12,540					160	\$16,720
17 Surveying	Hr	95	10%							200	\$20,900									560	\$58,520
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	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 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
<b>Subcontractor Totals</b>						\$118,580				\$49,830		\$16,500		\$19,140		\$40,700				\$244,750	

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 2A - Engineered Cap			Scheduled Finish Date			Dec 1 04		Proposal Due Date		23-Oct-03

<b>\$3,324,802</b>		Total This Sheet		Task 1		Task 2		Task 3		Task 4		Task 5		Task 6		Task 7		Task 8			
<b>\$3,324,802</b>		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	9	\$1,485			5	\$825					1	\$165	16	\$2,640				
32	Vehicle Costs	week	175	10%	1	\$193	9	\$1,733			5	\$963					1	\$193	16	\$3,080				
33	PPE	week	325	10%			9	\$3,218											9	\$3,218				
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	4500	\$2,025			2500	\$1,125					2000	\$900	9500	\$4,275				
36	Air Monitoring	week	650	10%	1	\$715	5	\$3,575											6	\$4,290				
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	7	\$424			5	\$303					1	\$61	14	\$847				
55	Mob / Demob	each	2200	10%	1	\$2,420											1	\$2,420	2	\$4,840				
<b>Equip / Supp Totals</b>					\$50,009		\$17,079		\$376,741		\$217,512										\$45,662		\$707,002	

<b>Project Subtotals</b>					\$71,089		\$717,859		\$376,741		\$414,742		\$16,500		\$49,740		\$44,200		\$65,462		\$1,756,332	
Insurance					\$2,133		\$21,536		\$11,302		\$12,442		\$495		\$1,492		\$1,326		\$1,964		\$52,690	
Bonding					\$2,844		\$28,714		\$15,070		\$16,590		\$660		\$1,990		\$1,768		\$2,618		\$70,253	
<b>Total w/o Contingency</b>					<b>\$76,065</b>		<b>\$768,109</b>		<b>\$403,113</b>		<b>\$443,773</b>		<b>\$17,655</b>		<b>\$53,222</b>		<b>\$938,687</b>		<b>\$70,045</b>		<b>\$2,770,669</b>	
<b>Total w/ Contingency</b>					<b>\$91,278</b>		<b>\$921,730</b>		<b>\$483,736</b>		<b>\$532,528</b>		<b>\$21,186</b>		<b>\$63,866</b>		<b>\$1,126,424</b>		<b>\$84,054</b>		<b>\$3,324,802</b>	

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

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