

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 4A - Solidification and Cap			Scheduled Finish Date		Dec 1 04		Proposal Due Date		23-Oct-03	

\$5,169,899		Total This Sheet		Task 1		Task 2		Task 3		Task 4		Task 5		Task 6		Task 7		Task 8			
\$5,169,899		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	200	\$20,000			40	\$4,000			100	\$10,000			8	\$800	356	\$35,600	
2 Proj Manager		90.00	40	\$3,600	960	\$86,400			200	\$18,000			240	\$21,600			40	\$3,600	1480	\$133,200	
3 Proj Engineer		85.00	40	\$3,400	960	\$81,600			200	\$17,000			960	\$81,600			40	\$3,400	2200	\$187,000	
4 RSO / HSO		75.00	40	\$3,000	960	\$72,000			200	\$15,000							40	\$3,000	1240	\$93,000	
5 Rad. Technician		60.00	40	\$2,400	960	\$57,600											40	\$2,400	1040	\$62,400	
6 Site Supervisor		55.00	40	\$2,200	960	\$52,800			200	\$11,000							40	\$2,200	1240	\$68,200	
7 Operator 1		50.00	80	\$4,000	2880	\$144,000			600	\$30,000							80	\$4,000	3640	\$182,000	
8 Operator 2		45.00	80	\$3,600	2880	\$129,600			600	\$27,000							80	\$3,600	3640	\$163,800	
9 Labor		40.00	40	\$1,600	2880	\$115,200			600	\$24,000							80	\$3,200	3600	\$144,000	
10 Flagger		30.00																			
11 Administrative		35.00	8	\$280	100	\$3,500			40	\$1,400			100	\$3,500	100	\$3,500	8	\$280	356	\$12,460	
12																					
13																					
14																					
15 Interim tasks		#####			1	\$278,000													1	\$278,000	
<b>Total Hours</b>			416		13741				2680				1400		100		456		18793		
<b>Labor Totals</b>			\$24,880		\$1,040,700				\$147,400				\$116,700		\$3,500		\$26,480		\$1,359,660		

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			960	\$100,320					1000	\$104,500
17 Surveying	Hr	95	10%			960	\$100,320			200	\$20,900									1160	\$121,220
18 Drafting	Hr	75	10%											240	\$19,800					240	\$19,800
19 Geotechnical	Hr	85	10%			960	\$89,760			200	\$18,700			240	\$22,440					1400	\$130,900
20 Waste Transp 1	CY	6	10%			1000	\$6,600			1000	\$6,600									2000	\$13,200
21 Pugmill	LS	28000	10%			1	\$30,800													1	\$30,800
22 Waste Disposal 1	CY	9	10%			1000	\$9,900			1000	\$9,900									2000	\$19,800
23 Conveyor/screen	each	46000	10%			1	\$50,600													1	\$50,600
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													2	\$27,500
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%	1	\$2,530	2	\$5,060						1	\$2,530						4	\$10,120
<b>Subcontractor Totals</b>				\$16,280		\$665,390				\$43,780		\$16,500		\$145,090		\$40,700				\$927,740	

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	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	24	\$3,960			5	\$825					1	\$165	31	\$5,115			
32	Vehicle Costs	week	175	10%	1	\$193	24	\$4,620			5	\$963					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	8	\$76,560			
35	Mileage	miles	0.36	25%	500	\$225	#####	\$5,400			2500	\$1,125					2000	\$900	17000	\$7,650			
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							3	\$6,930			
38	Licenses / Permits	LS	1750	10%	1	\$1,925	4	\$7,700						4	\$7,700				9	\$17,325			
39	Dozer	week	2065	10%	1	\$2,272			24	\$54,516	5	\$11,358					1	\$2,272	31	\$70,417			
40	Loader 1	week	2455	10%	1	\$2,701			24	\$64,812	5	\$13,503					1	\$2,701	31	\$83,716			
41	Loader 2	week	2887	10%	1	\$3,176			24	\$76,217	5	\$15,879					1	\$3,176	31	\$98,447			
42	Excavator	week	2962	10%	1	\$3,258			14	\$45,615	5	\$16,291					1	\$3,258	21	\$68,422			
43	Grader	week	2829	10%	1	\$3,112					5	\$15,560					1	\$3,112	7	\$21,783			
44	Water truck	week	3220	10%	1	\$3,542			24	\$85,008	5	\$17,710					1	\$3,542	31	\$109,802			
45	Equip Trailer	week	350	10%	1	\$385			24	\$9,240	5	\$1,925					1	\$385	31	\$11,935			
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			14	\$31,878	5	\$11,385					1	\$2,277	21	\$47,817			
49	Backhoe	week	975	10%	1	\$1,073			12	\$12,870	5	\$5,363					1	\$1,073	19	\$20,378			
50	Maintenance	week	1500	10%	1	\$1,650	24	\$39,600			5	\$8,250					1	\$1,650	31	\$51,150			
51	Fuel	week	2250	10%	1	\$2,475	24	\$59,400			5	\$12,375					1	\$2,475	31	\$76,725			
52	Rad Instrument	week	165	10%	1	\$182	24	\$4,356											25	\$4,538			
53	Decon Equipment	week	100	10%																			
54	Utilities	week	55	10%	1	\$61	24	\$1,452											25	\$1,513			
55	Mob / Demob	each	2200	10%	2	\$4,840											2	\$4,840	4	\$9,680			
<b>Equip / Supp Totals</b>						\$48,936	\$140,238	\$441,096	\$217,209			\$7,700			\$50,744						\$905,923		

<b>Project Subtotals</b>	\$90,096	\$1,846,328	\$441,096	\$408,389	\$16,500	\$269,490	\$44,200	\$77,224	\$3,193,323
Insurance	\$2,703	\$55,390	\$13,233	\$12,252	\$495	\$8,085	\$1,326	\$2,317	\$95,800
Bonding	\$3,604	\$73,853	\$17,644	\$16,336	\$660	\$10,780	\$1,768	\$3,089	\$127,733
<b>Total w/o Contingency</b>	<b>\$96,403</b>	<b>\$1,975,571</b>	<b>\$471,972</b>	<b>\$436,976</b>	<b>\$17,655</b>	<b>\$288,354</b>	<b>\$938,687</b>	<b>\$82,630</b>	<b>\$4,308,249</b>
<b>Total w/ Contingency</b>	<b>\$115,684</b>	<b>\$2,370,685</b>	<b>\$566,367</b>	<b>\$524,371</b>	<b>\$21,186</b>	<b>\$346,025</b>	<b>\$1,126,424</b>	<b>\$99,156</b>	<b>\$5,169,899</b>

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

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