

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 5B - Solid Waste & Special Waste Disposa			Scheduled Finish Date		Dec 1 04		Proposal Due Date		23-Oct-03	

\$3,714,376 Total This Sheet			Task 1		Task 2		Task 3		Task 4		Task 5		Task 6		Task 7		Task 8			
\$3,714,376 Total All Sheets			Mobilization		Construction Costs		Equipment Costs		Land Development		Disposal Costs		Engineering Costs		Operations and Maintenance		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	80	\$8,000			40	\$4,000					4	\$400			132	\$13,200
2 Proj Manager	RGK	90.00	40	\$3,600	640	\$57,600			280	\$25,200					40	\$3,600			1000	\$90,000
3 Proj Engineer	SMC	85.00	40	\$3,400	640	\$54,400			280	\$23,800					40	\$3,400			1000	\$85,000
4 RSO / HSO	DAB	75.00	40	\$3,000	640	\$48,000			280	\$21,000					40	\$3,000			1000	\$75,000
5 Rad. Technician	DAB	60.00	40	\$2,400	1280	\$76,800													1320	\$79,200
6 Site Supervisor	DAC	55.00	40	\$2,200	640	\$35,200			280	\$15,400					40	\$2,200			1000	\$55,000
7 Operator 1	TBD	50.00	80	\$4,000	1920	\$96,000			840	\$42,000					80	\$4,000			2920	\$146,000
8 Operator 2	Various	45.00	80	\$3,600	1920	\$86,400			840	\$37,800					80	\$3,600			2920	\$131,400
9 Labor	Various	40.00	80	\$3,200	1920	\$76,800			840	\$33,600					40	\$1,600			2880	\$115,200
10 Flagger	TBD	30.00			480	\$14,400													480	\$14,400
11 Administrative	Various	35.00	8	\$280	80	\$2,800			40	\$1,400					40	\$1,400			168	\$5,880
12																				
13																				
14																				
15 Interim tasks		#####			1	\$278,000													1	\$278,000
Total Hours			456		10241				3720								404		14821	
Labor Totals			\$26,480		\$834,400				\$204,200						\$23,200				\$1,088,280	

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%					80	\$8,360			160	\$16,720							240	\$25,080
17 Surveying	Hr	95	10%			640	\$66,880			280	\$29,260			160	\$16,720					1080	\$112,860
18 Drafting	Hr	75	10%			50	\$4,125													50	\$4,125
19 Geotechnical	Hr	85	10%			80	\$7,480			280	\$26,180									360	\$33,660
20 Waste Transp 1	CY	6	10%									9500	\$62,700							9500	\$62,700
21 Waste Transp 2	CY	198	10%									500	\$108,900							500	\$108,900
22 Waste Disposal 1	CY	9	10%									9500	\$94,050							9500	\$94,050
23 Waste Disposal 2	CY	95	10%									500	\$52,250							500	\$52,250
24 Lab Analysis	each	785	10%			200	\$172,700													200	\$172,700
25 Gamma Spec /	week	12000	10%			10	\$132,000													10	\$132,000
26 GW Monitoring	year	37000	10%													1	\$40,700			1	\$40,700
27 Utility Relocation	LS	12500	10%			1	\$13,750													1	\$13,750
28 Demolition	CY	25	10%			1000	\$27,500													1000	\$27,500
29 Traffic Control	week	1475	10%			10	\$16,225													10	\$16,225
30 Stormwater	LS	2300	10%			2	\$5,060													2	\$5,060
Subcontractor Totals						\$445,720				\$63,800		\$317,900		\$33,440		\$40,700				\$901,560	

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\$3,714,376	Total This Sheet	Task 1	Task 2	Task 3	Task 4	Task 5	Task 6	Task 7	Task 8	
\$3,714,376	Total All Sheets	Mobilization	Construction Costs	Equipment Costs	Land Development	Disposal Costs	Engineering Costs	Operations and Maintenance	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	16	\$2,640			7	\$1,155					1	\$165	25	\$4,125		
32	Vehicle Costs	week	175	10%	1	\$193	16	\$3,080			7	\$1,348					1	\$193	25	\$4,813		
33	PPE	week	325	10%	1	\$358	16	\$5,720											17	\$6,078		
34	Tools / Equip	LS	8700	10%	1	\$9,570	2	\$19,140			2	\$19,140							5	\$47,850		
35	Mileage	miles	0.36	25%	500	\$225	8000	\$3,600			3500	\$1,575					500	\$225	12500	\$5,625		
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	4	\$9,240		
38	Licenses / Permits	LS	1750	10%	1	\$1,925													1	\$1,925		
39	Dozer	week	2065	10%	1	\$2,272			8	\$18,172	7	\$15,901					1	\$2,272	17	\$38,616		
40	Loader 1	week	2455	10%	1	\$2,701			16	\$43,208	7	\$18,904					1	\$2,701	25	\$67,513		
41	Loader 2	week	2887	10%	1	\$3,176			16	\$50,811	7	\$22,230					1	\$3,176	25	\$79,393		
42	Excavator	week	2962	10%	1	\$3,258			16	\$52,131	7	\$22,807					1	\$3,258	25	\$81,455		
43	Grader	week	2829	10%	1	\$3,112			8	\$24,895	7	\$21,783					1	\$3,112	17	\$52,902		
44	Water truck	week	3220	10%	1	\$3,542			16	\$56,672	7	\$24,794					1	\$3,542	25	\$88,550		
45	Equip Trailer	week	350	10%	1	\$385			16	\$6,160	7	\$2,695					1	\$385	25	\$9,625		
46	Crane	week	2575	10%					4	\$11,330									4	\$11,330		
47	Scraper	week	5750	10%							14	\$88,550					1	\$6,325	15	\$94,875		
48	Compactor	week	2070	10%	1	\$2,277					7	\$15,939					1	\$2,277	9	\$20,493		
49	Backhoe	week	975	10%	1	\$1,073			8	\$8,580	7	\$7,508					1	\$1,073	17	\$18,233		
50	Maintenance	week	1500	10%	1	\$1,650	16	\$26,400			7	\$11,550					1	\$1,650	25	\$41,250		
51	Fuel	week	2250	10%	1	\$2,475	16	\$39,600			7	\$17,325					1	\$2,475	25	\$61,875		
52	Rad Instrument	week	165	10%	1	\$182			16	\$2,904									17	\$3,086		
53	Decon Equipment	week	100	10%													1	\$110	1	\$110		
54	Utilities	week	55	10%	1	\$61	16	\$968			7	\$424					1	\$61	25	\$1,513		
55	Mob / Demob	each	2200	10%	1	\$2,420											1	\$2,420	2	\$4,840		
Equip / Supp Totals						\$44,041	\$114,898	\$274,864	\$295,936									\$37,727			\$767,466	

Project Subtotals	\$70,521	\$1,395,018	\$274,864	\$563,936	\$317,900	\$33,440	\$40,700	\$60,927	\$2,757,306
Insurance	\$2,116	\$41,851	\$8,246	\$16,918	\$9,537	\$1,003	\$1,221	\$1,828	\$82,719
Bonding	\$2,821	\$55,801	\$10,995	\$22,557	\$12,716	\$1,338	\$1,628	\$2,437	\$110,292
Total w/o Contingency	\$75,458	\$1,492,669	\$294,104	\$603,412	\$340,153	\$35,781	\$188,544	\$65,192	\$3,095,313
Total w/ Contingency	\$90,549	\$1,791,203	\$352,925	\$724,094	\$408,184	\$42,937	\$226,253	\$78,231	\$3,714,376

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

Discount Rate:	5.00%
Discount Period (yrs):	5