New Horizons Environmental Consultants, Inc. Bid Worksheet Confidential														al							
	NHECI Project # 2135											Sched	duled Start	Date	Jan 1 04		Proposal Manager			RGK	
	NHECI Project Name CSMRI - Alternative 4A - Solidification and Cap										,	Schedu	ıled Finish	Date	Dec 1 04		Proposal Due Date			23-Oct-0	03
	\$5,169,899	Total This	Sheet		Task 1	1	Task 2	Task 3		Ta	ask 4	Task 5		Task 6		Task 7		Task 8			
	\$5,169,899	169,899 Total All Sheets			Mobilization		Construction Costs		Equipment Costs		Land Development		Disposal Costs		Engineering Costs		O & M		Demobilization		
	Labor Category	Individua		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		L	200	\$15,000							40	\$3,000	1240	\$93,000
5	Rad. Technician		60.00	40	\$2,400	960	\$57,600		L									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				00.500		_		04 400				0 0 5 00		00.500		****		
11	Administrative		35.00	8	\$280	100	\$3,500		L	40	\$1,400			100	\$3,500	100	\$3,500	8	\$280	356	\$12,460
12			_						L												
13			_						L												
14							0070 000		L												
15	Interim tasks		#######			1	\$278,000													1	\$278,000
15	Total Hours		#######		416		3741				680				1400		100		456	18793	
15			#######	\$2	416 24,880		· · · · ·				680 17,400				1400 16,700		100 3,500		456 6,480	18793	\$278,000 \$1,359,660
15	Total Hours Labor Totals Subcontractor	Unit Rat	e MU	\$2 Qty			3741	Qty	Ext	\$14 Qty	17,400 Ext	Qty	Ext	\$1 Qty	16,700 Ext					Total	\$1,359,660 Ext
16	Total Hours Labor Totals Subcontractor Engineering	Hr 95	e MU	!	24,880	\$1, Qty	3741 040,700 Ext	Qty		\$14 Qty 40	Ext \$4,180	Qty	Ext	\$1	16,700	\$	3,500	\$2	6,480	Total 1000	\$1,359,660 Ext \$104,500
16 17	Total Hours Labor Totals Subcontractor Engineering Surveying	Hr 95	e MU 10%	!	24,880	\$1,	3741 040,700	Qty		\$14 Qty	17,400 Ext	Qty	Ext	\$1 Qty 960	16,700 Ext \$100,320	\$	3,500	\$2	6,480	Total 1000 1160	\$1,359,660 Ext \$104,500 \$121,220
16 17 18	Total Hours Labor Totals Subcontractor Engineering Surveying Drafting	Hr 95 Hr 95 Hr 75	e MU 10% 10% 10%	!	24,880	\$1, Qty	3741 040,700 Ext \$100,320	Qty		\$14 Qty 40 200	Ext \$4,180 \$20,900	Qty	Ext	Qty 960 240	Ext \$100,320 \$19,800	\$	3,500	\$2	6,480	Total 1000 1160 240	\$1,359,660 Ext \$104,500 \$121,220 \$19,800
16 17 18 19	Total Hours Labor Totals Subcontractor Engineering Surveying Drafting Geotechnical	Hr 95 Hr 95 Hr 75 Hr 85	e MU 10% 10% 10% 10%	!	24,880	\$1, Qty 960	3741 040,700 Ext \$100,320 \$89,760	Qty		\$14 Qty 40 200	Ext \$4,180			\$1 Qty 960	16,700 Ext \$100,320	\$	3,500	\$2	6,480	Total 1000 1160 240 1400	\$1,359,660 Ext \$104,500 \$121,220 \$19,800 \$130,900
16 17 18 19 20	Total Hours Labor Totals Subcontractor Engineering Surveying Drafting Geotechnical Waste Transp 1	Hr 95 Hr 95 Hr 75 Hr 85 CY 6	e MU 10% 10% 10% 10% 10%	!	24,880	\$1, Qty	3741 040,700 Ext \$100,320 \$89,760 \$6,600	Qty		\$14 Qty 40 200	Ext \$4,180 \$20,900	Qty	Ext \$6,600	Qty 960 240	Ext \$100,320 \$19,800	\$	3,500	\$2	6,480	Total 1000 1160 240 1400 2000	\$1,359,660 Ext \$104,500 \$121,220 \$19,800 \$130,900 \$13,200
16 17 18 19 20 21	Total Hours Labor Totals Subcontractor Engineering Surveying Drafting Geotechnical Waste Transp 1 Pugmill	Hr 95 Hr 95 Hr 75 Hr 85 CY 6 LS 280	e MU 10% 10% 10% 10% 10% 10% 10%	!	24,880	\$1, Qty 960 960 1000	\$100,320 \$89,760 \$6,600 \$30,800	Qty		\$14 Qty 40 200	Ext \$4,180 \$20,900	1000	\$6,600	Qty 960 240	Ext \$100,320 \$19,800	\$	3,500	\$2	6,480	Total 1000 1160 240 1400 2000	\$1,359,660 Ext \$104,500 \$121,220 \$19,800 \$130,900 \$313,200 \$30,800
16 17 18 19 20 21 22	Total Hours Labor Totals Subcontractor Engineering Surveying Drafting Geotechnical Waste Transp 1 Pugmill Waste Disposal 1	Hr 95 Hr 95 Hr 75 Hr 85 CY 6 LS 280 CY 9	e MU 10% 10% 10% 10% 10% 10% 10% 10%	!	24,880	\$1, Qty 960	3741 040,700 Ext \$100,320 \$89,760 \$6,600 \$30,800 \$9,900	Qty		\$14 Qty 40 200	Ext \$4,180 \$20,900			Qty 960 240	Ext \$100,320 \$19,800	\$	3,500	\$2	6,480	Total 1000 1160 240 1400 2000 1	\$1,359,660 Ext \$104,500 \$121,220 \$19,800 \$130,900 \$30,800 \$19,800
16 17 18 19 20 21 22 23	Total Hours Labor Totals Subcontractor Engineering Surveying Drafting Geotechnical Waste Transp 1 Pugmill Waste Disposal 1 Conveyor/screen	Hr 95 Hr 95 Hr 75 Hr 85 CY 6 LS 280 CY 9 each 460	e MU 10% 10% 10% 10% 10% 10% 10% 10% 00 10%	!	24,880	\$1, Qty 960 1000 1 1000	3741 040,700 Ext \$100,320 \$89,760 \$6,600 \$30,800 \$9,900 \$50,600	Qty		\$14 Qty 40 200	Ext \$4,180 \$20,900	1000	\$6,600	Qty 960 240	Ext \$100,320 \$19,800	\$	3,500	\$2	6,480	Total 1000 1160 240 1400 2000 1 2000	\$1,359,660 Ext \$104,500 \$121,220 \$19,800 \$130,900 \$30,800 \$19,800 \$50,600
16 17 18 19 20 21 22 23 24	Total Hours Labor Totals Subcontractor Engineering Surveying Drafting Geotechnical Waste Transp 1 Pugmill Waste Disposal 1 Conveyor/screen Lab Analysis	Hr 95 Hr 95 Hr 75 Hr 85 CY 6 LS 280 CY 9 each 460 each 78	e MU 10% 10% 10% 10% 10% 10% 10% 10% 10% 10%	!	24,880	960 960 1000 1 1000 1 200	3741 040,700 Ext \$100,320 \$89,760 \$6,600 \$30,800 \$9,900 \$50,600 \$172,700	Qty		\$14 Qty 40 200	Ext \$4,180 \$20,900	1000	\$6,600	Qty 960 240	Ext \$100,320 \$19,800	\$	3,500	\$2	6,480	Total 1000 1160 240 1400 2000 1 2000 1 2000	\$1,359,660 Ext \$104,500 \$121,220 \$19,800 \$130,900 \$13,200 \$30,800 \$19,800 \$50,600 \$172,700
16 17 18 19 20 21 22 23 24 25	Total Hours Labor Totals Subcontractor Engineering Surveying Drafting Geotechnical Waste Transp 1 Pugmill Waste Disposal 1 Conveyor/screen	Hr 95 Hr 95 Hr 75 Hr 85 CY 6 LS 280 CY 9 each 460	e MU 10% 10% 10% 10% 10% 10% 10% 10% 10% 10%	!	24,880	\$1, Qty 960 1000 1 1000	3741 040,700 Ext \$100,320 \$89,760 \$6,600 \$30,800 \$9,900 \$50,600	Qty		\$14 Qty 40 200	Ext \$4,180 \$20,900	1000	\$6,600	Qty 960 240	Ext \$100,320 \$19,800	\$	3,500	\$2	6,480	Total 1000 1160 240 1400 2000 1 2000	\$1,359,660 Ext \$104,500 \$121,220 \$19,800 \$130,900 \$30,800 \$19,800 \$50,600
16 17 18 19 20 21 22 23 24 25 26	Total Hours Labor Totals Subcontractor Engineering Surveying Drafting Geotechnical Waste Transp 1 Pugmill Waste Disposal 1 Conveyor/screen Lab Analysis Gamma Spec /	Hr 95 Hr 95 Hr 75 Hr 85 CY 6 LS 280 CY 9 each 460 each 78 week 120	e MU 10% 10% 10% 10% 10% 10% 10% 10% 10% 10%	!	Ext	960 960 1000 1 1000 1 200	3741 040,700 Ext \$100,320 \$89,760 \$6,600 \$30,800 \$9,900 \$50,600 \$172,700 \$158,400	Qty		\$14 Qty 40 200	Ext \$4,180 \$20,900	1000	\$6,600	Qty 960 240	Ext \$100,320 \$19,800	\$	3,500	\$2	6,480	Total 1000 1160 240 1400 2000 1 2000 1 2000 12	\$1,359,660 Ext \$104,500 \$121,220 \$19,800 \$130,900 \$13,200 \$30,800 \$19,800 \$50,600 \$172,700 \$158,400
16 17 18 19 20 21 22 23 24 25 26 27	Total Hours Labor Totals Subcontractor Engineering Surveying Drafting Geotechnical Waste Transp 1 Pugmill Waste Disposal 1 Conveyor/screen Lab Analysis Gamma Spec / Utility Relocation	Hr 95 Hr 95 Hr 75 Hr 85 CY 6 LS 280 CY 9 each 460 each 78 week 120 LS 125	e MU 10% 10% 10% 10% 10% 10% 10% 10% 10% 10%	!	24,880	\$1, Qty 960 1000 1 1000 1 200 12	3741 040,700 Ext \$100,320 \$89,760 \$6,600 \$30,800 \$9,900 \$50,600 \$172,700 \$158,400	Qty		\$14 Qty 40 200	Ext \$4,180 \$20,900	1000	\$6,600	Qty 960 240	Ext \$100,320 \$19,800	\$	3,500	\$2	6,480	Total 1000 1160 240 1400 2000 1 2000 1 2000 1 202	\$1,359,660 Ext \$104,500 \$121,220 \$19,800 \$130,900 \$13,200 \$30,800 \$19,800 \$50,600 \$172,700 \$158,400
16 17 18 19 20 21 22 23 24 25 26 27 28	Total Hours Labor Totals Subcontractor Engineering Surveying Drafting Geotechnical Waste Transp 1 Pugmill Waste Disposal 1 Conveyor/screen Lab Analysis Gamma Spec / Utility Relocation Demolition	Hr 95 Hr 95 Hr 75 Hr 85 CY 85 CY 9 each 460 each 78 week 120 LS 125 CY 25	e MU 10% 10% 10% 10% 10% 10% 10% 00 10% 10% 5 10% 5 10% 00 10% 10% 10% 10% 10%	!	Ext	960 960 1000 1 1000 1 200	3741 040,700 Ext \$100,320 \$89,760 \$6,600 \$30,800 \$9,900 \$50,600 \$172,700 \$158,400	Qty		\$14 Qty 40 200	Ext \$4,180 \$20,900	1000	\$6,600	Qty 960 240	Ext \$100,320 \$19,800	Qty	Ext	\$2	6,480	Total 1000 1160 240 1400 2000 1 2000 1 2000 1 200 1 200 12 12	\$1,359,660 Ext \$104,500 \$121,220 \$19,800 \$130,900 \$13,200 \$30,800 \$19,800 \$50,600 \$172,700 \$158,400 \$27,500
16 17 18 19 20 21 22 23 24 25 26 27 28 29	Total Hours Labor Totals Subcontractor Engineering Surveying Drafting Geotechnical Waste Transp 1 Pugmill Waste Disposal 1 Conveyor/screen Lab Analysis Gamma Spec / Utility Relocation Demolition Groundwater	Hr 95 Hr 95 Hr 75 Hr 85 CY 66 CY 66 CY 9 each 460 each 78 week 120 LS 125 CY 25 year 370	e MU 10% 10% 10% 10% 10% 10% 10% 10% 10% 10%	!	Ext \$13,750	\$1, Qty 960 1000 1 1000 1 200 12	3741 040,700 Ext \$100,320 \$89,760 \$6,600 \$30,800 \$9,900 \$50,600 \$172,700 \$158,400 \$13,750 \$27,500	Qty		\$14 Qty 40 200	Ext \$4,180 \$20,900	1000	\$6,600	Qty 960 240	Ext \$100,320 \$19,800 \$22,440	\$	3,500	\$2	6,480	Total 1000 1160 240 1400 2000 1 2000 1 2000 12 200 12	\$1,359,660 Ext \$104,500 \$121,220 \$19,800 \$130,900 \$13,200 \$30,800 \$50,600 \$172,700 \$158,400 \$27,500 \$40,700
16 17 18 19 20 21 22 23 24 25 26 27 28	Total Hours Labor Totals Subcontractor Engineering Surveying Drafting Geotechnical Waste Transp 1 Pugmill Waste Disposal 1 Conveyor/screen Lab Analysis Gamma Spec / Utility Relocation Demolition	Hr 95 Hr 95 Hr 75 Hr 85 CY 85 CY 9 each 460 each 78 week 120 LS 125 CY 25	e MU 10% 10% 10% 10% 10% 10% 10% 10% 10% 10%	!	Ext	\$1, Qty 960 1000 1 1000 1 200 12	3741 040,700 Ext \$100,320 \$89,760 \$6,600 \$30,800 \$9,900 \$50,600 \$172,700 \$158,400	Qty		\$14 Qty 40 200	Ext \$4,180 \$20,900	1000	\$6,600	Qty 960 240	Ext \$100,320 \$19,800	Qty	840,700	\$2	6,480	Total 1000 1160 240 1400 2000 1 2000 1 2000 1 200 1 200 12 12	\$1,359,660 Ext \$104,500 \$121,220 \$19,800 \$130,900 \$13,200 \$30,800 \$19,800 \$50,600 \$172,700 \$158,400 \$27,500 \$40,700 \$10,120
16 17 18 19 20 21 22 23 24 25 26 27 28 29	Total Hours Labor Totals Subcontractor Engineering Surveying Drafting Geotechnical Waste Transp 1 Pugmill Waste Disposal 1 Conveyor/screen Lab Analysis Gamma Spec / Utility Relocation Demolition Groundwater	Hr 95 Hr 95 Hr 75 Hr 85 CY 66 CY 9 each 460 each 78 week 120 LS 125 CY 25 year 370 LS 230	e MU 10% 10% 10% 10% 10% 10% 10% 10% 10% 10%	!	Ext \$13,750	\$1, Qty 960 1000 1 1000 1 200 12	3741 040,700 Ext \$100,320 \$89,760 \$6,600 \$30,800 \$9,900 \$50,600 \$172,700 \$158,400 \$13,750 \$27,500	Qty		\$14 Qty 40 200	Ext \$4,180 \$20,900	1000	\$6,600	Qty 960 240	Ext \$100,320 \$19,800 \$22,440	Qty	Ext	\$2	6,480	Total 1000 1160 240 1400 2000 1 2000 1 2000 12 200 12	\$1,359,660 Ext \$104,500 \$121,220 \$19,800 \$130,900 \$13,200 \$30,800 \$50,600 \$172,700 \$158,400 \$27,500 \$40,700

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New Horizons Environmental Consultants, Inc. Bid Worksheet Confidential														al								
NHECI Project # 2135													duled Start		Jan 1 04		Proposal Manager			RGK		
		ct Name	CSMRI - Alternative 4A - Solidification					n and Cap			Schedu	led Finish	Date Dec 1 04			Pro	posal Due Date		23-Oct-0	3		
-	\$5,169,899 Total This Sheet					Task 1	Task 2		Task 3		Т	ask 4	Task 5		Task 6		Task 7		Task 8			
	70,100,000				Mobilization		Construction		Equipment		Land		Diamanal Carta		Engineering		0.04					
	\$5,169,899 Total All Sheets			eets	IVIOI	ollization	Costs		Costs		Development		Disposal Costs		Costs		O & M		Demobilization			
						E-4	-	F4	-	E		F4	- i		ı i	E-4	-	F4		F4	T-4-1	
24	Equip / Supp	Unit	Cost	MU	Qty	Ext \$165	Qty	Ext \$3,960	Qty	Ext	Qty	Ext \$825	Qty	Ext	Qty	Ext	Qty	Ext	Qty	Ext \$165	Total 31	Ext \$5,115
31 32	Communications Vehicle Costs	week	150 175	10% 10%	1	\$193	24 24	\$4,620			5 5	\$963							1	\$103 \$193	31	\$5,968
33	PPE	week	325	10%	-	Ψ195	24	ψ4,020			3	Ψ900								Ψ195	31	ψ3,300
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			2300	Ψ1,120							2000	Ψ300	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			'	Ψ2,010			4	\$7,700					9	\$17,325
39	Dozer	week	2065	10%	1	\$2,272	-	ψ1,100	24	\$54,516	5	\$11,358			7	Ψ1,100			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				* 10,010	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		V .,020							1	\$2,833	10	\$28,325
47	Scraper	week	5750	10%	-	Ψ2,000			0	Ψ22,000	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	12	Ψ12,070	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			-	Ψ12,010								Ψ2, 17 σ	25	\$4,538
53	Decon Equipment	week	100	10%	'	Ψ102	24	ψ4,000													23	Ψ4,000
54	Utilities	week	55	10%	1	\$61	24	\$1,452													25	\$1,513
55	Mob / Demob	each	2200	10%	2	\$4,840	24	ψ1,402											2	\$4,840	4	\$9,680
55			2200	1070				64 40 000		©444 000		0047.000				67.700			2		_	
	Equip / Supp Tota	IIS				\$48,936		\$140,238		\$441,096		\$217,209				\$7,700				\$50,744		\$905,923
	Project Subtotals			1	i	\$90,096		\$1,846,328		\$441,096		\$408,389		\$16,500		\$269,490		\$44,200	1	\$77,224		\$3,193,323
	Insurance				l——	\$2,703	· `	\$55,390		\$13,233		\$12,252		\$10,300		\$8,085		\$1,326		\$2,317	 	\$95,800
	Bonding				l——	\$3,604		\$73,853		\$17,644		\$16,336		\$660		\$10,780		\$1,768		\$3,089	 	\$127,733
	Total w/o Conting	encv				\$96,403		\$1,975,571		\$471,972		\$436,976		\$17,655		\$288,354		\$938.687		\$82,630		\$4,308,249
	Total w/ Continge					\$115,684		2,370,685		\$566,367		\$524,371		\$21,186		\$346,025	5	1,126,424		\$99,156	-	\$5,169,899
		3.00%	<u> </u>	,		. ,,		,	1	,- ,		, , , , , , ,	Discor	unt Rate:		5.00%	1	,	<u> </u>	. ,,		
																	`		<u> </u>			
		Bor	nding:	4.00%	l									Discou	ınt Peri	od (yrs):		100	j			

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Contingency: 20.00%