New Horizons Environmental Consultants, Inc. Bid Worksheet														al								
		roject#	2135							Scheduled Start Date Jan 1 04						Pr	oposal l	RGK				
		t Name	CSMRI - Alternative 3A - Partial Removal (15 pCi/g) w/ Enginee						Scheduled Finish Date Dec 1 04						Proposal Due Date			23-Oct-0	13			
	\$3,684,339 Total This Sheet				Т	ask 1		ask 2				ask 4	T	ask 5	Task 6		Task 7		Task 8			
	\$3,684,339 Total All Sheets			Mobilization		Construction Costs		Equipment Costs		Land Development		<b>Disposal Costs</b>		Engineering Costs		O & M		Demobilization				
	Labor Category		vidual	\$ / Hr	Hrs	Ext	Hrs	Ext	Hrs	Ext	Hrs	Ext	Hrs	Ext	Hrs	Ext	Hrs	Ext	Hrs	Ext	Hours	Ext
1	Principal		RS	100.00	8	\$800	40	\$4,000			40	\$4,000							8	\$800	96	\$9,600
2	Proj Manager		GK	90.00	40	\$3,600	440	\$39,600			200	\$18,000							40	\$3,600	720	\$64,800
3	Proj Engineer		MC	85.00	40	\$3,400	440	\$37,400			200	\$17,000			360	\$30,600			40	\$3,400	1080	\$91,800
4	RSO / HSO		AB	75.00	40	\$3,000	440	\$33,000			200	\$15,000							40	\$3,000	720	\$54,000
5	Rad. Technician		AB	60.00	40	\$2,400	880	\$52,800													920	\$55,200
6	Site Supervisor		AC	55.00	40	\$2,200	440	\$24,200			200	\$11,000							40	\$2,200	720	\$39,600
7	Operator 1		BD	50.00	40	\$2,000	1320	\$66,000			600	\$30,000							40	\$2,000	2000	\$100,000
8	Operator 2		rious	45.00	40	\$1,800	1320	\$59,400			600	\$27,000							40	\$1,800	2000	\$90,000
9	Labor		rious	40.00	40	\$1,600	1320	\$52,800			600	\$24,000							40	\$1,600	2000	\$80,000
10	Flagger		BD	30.00			80	\$2,400													80	\$2,400
11	Administrative	Va	rious	35.00	8	\$280	40	\$1,400			40	\$1,400					100	\$3,500	40	\$1,400	228	\$7,980
12																						
13																						
14																						
15																						
15	Interim tasks			#######			1	\$278,000													1	\$278,000
15	Interim tasks Total Hours			#######		336	1 (	\$278,000 <b>6761</b>			2	2680				360		100	;	328	10565	
15				#######		336 21,080						2680 47,400				360 80,600		100 3,500		328 9,800	10565	\$278,000 \$873,380
15	Total Hours	Unit	Rate	MU				6761	Qty	Ext		47,400 Ext	Qty	Ext		80,600 Ext					1 10565 Total	\$873,380 Ext
16	Total Hours Labor Totals Subcontractor Engineering	Hr	95	MU 10%	\$2	21,080	\$6 Qty	6761 51,000 Ext	Qty	Ext	\$14 Qty 40	Ext \$4,180	Qty	Ext	\$3	80,600	\$	3,500	\$1	9,800	Total 160	\$873,380 Ext \$16,720
	Total Hours Labor Totals Subcontractor		95 95	MU 10% 10%	\$2	21,080	\$6	6761 51,000	Qty	Ext	\$14 Qty	47,400 Ext	Qty	Ext	Qty 120	Ext \$12,540	\$	3,500	\$1	9,800	Total	\$873,380 Ext \$16,720 \$66,880
16	Total Hours Labor Totals Subcontractor Engineering	Hr Hr Hr	95 95 75	MU 10% 10% 10%	\$2	21,080	\$6 Qty 440	6761 51,000 Ext \$45,980	Qty	Ext	Qty 40 200	Ext \$4,180 \$20,900	Qty	Ext	\$3 Qty	80,600 Ext	\$	3,500	\$1	9,800	Total 160 640 80	\$873,380 Ext \$16,720 \$66,880 \$6,600
16 17 18 19	Total Hours Labor Totals Subcontractor Engineering Surveying Drafting Geotechnical	Hr Hr Hr	95 95 75 85	MU 10% 10% 10%	\$2	21,080	\$6 Qty	6761 51,000 Ext	Qty	Ext	\$14 Qty 40	Ext \$4,180			Qty 120	Ext \$12,540	\$	3,500	\$1	9,800	Total 160 640 80 560	\$873,380 Ext \$16,720 \$66,880 \$6,600 \$52,360
16 17 18	Total Hours Labor Totals  Subcontractor Engineering Surveying Drafting	Hr Hr Hr CY	95 95 75 85 6	MU 10% 10% 10% 10%	\$2	21,080	\$6 Qty 440	6761 51,000 Ext \$45,980	Qty	Ext	Qty 40 200	Ext \$4,180 \$20,900	1000	\$6,600	Qty 120	Ext \$12,540	\$	3,500	\$1	9,800	Total 160 640 80 560 1000	\$873,380 Ext \$16,720 \$66,880 \$6,600 \$52,360 \$6,600
16 17 18 19 20 21	Total Hours Labor Totals Subcontractor Engineering Surveying Drafting Geotechnical Waste Transp 1 Waste Transp 2	Hr Hr Hr CY	95 95 75 85 6 198	MU 10% 10% 10% 10% 10%	\$2	21,080	\$6 Qty 440	6761 51,000 Ext \$45,980	Qty	Ext	Qty 40 200	Ext \$4,180 \$20,900	1000	\$6,600 \$108,900	Qty 120	Ext \$12,540	\$	3,500	\$1	9,800	Total 160 640 80 560 1000	\$873,380 Ext \$16,720 \$66,880 \$6,600 \$52,360 \$6,600 \$108,900
16 17 18 19 20 21 22	Total Hours Labor Totals  Subcontractor Engineering Surveying Drafting Geotechnical Waste Transp 1 Waste Transp 2 Waste Disposal 1	Hr Hr Hr CY CY	95 95 75 85 6 198	MU 10% 10% 10% 10% 10% 10%	\$2	21,080	\$6 Qty 440	6761 51,000 Ext \$45,980	Qty	Ext	Qty 40 200	Ext \$4,180 \$20,900	1000 500 1000	\$6,600 \$108,900 \$9,900	Qty 120	Ext \$12,540	\$	3,500	\$1	9,800	Total 160 640 80 560 1000 500	\$873,380 Ext \$16,720 \$66,880 \$6,600 \$52,360 \$6,600 \$108,900 \$9,900
16 17 18 19 20 21	Total Hours Labor Totals Subcontractor Engineering Surveying Drafting Geotechnical Waste Transp 1 Waste Transp 2	Hr Hr Hr CY CY CY	95 95 75 85 6 198 9	MU 10% 10% 10% 10% 10% 10% 10%	\$2	21,080	\$6 Qty 440	6761 51,000 Ext \$45,980 \$33,660	Qty	Ext	Qty 40 200	Ext \$4,180 \$20,900	1000	\$6,600 \$108,900	Qty 120	Ext \$12,540	\$	3,500	\$1	9,800	Total 160 640 80 560 1000 500 1000	\$873,380 Ext \$16,720 \$66,880 \$6,600 \$52,360 \$6,600 \$108,900 \$9,900 \$52,250
16 17 18 19 20 21 22 23 24	Total Hours Labor Totals  Subcontractor Engineering Surveying Drafting Geotechnical Waste Transp 1 Waste Transp 2 Waste Disposal 1 Waste Disposal 2 Lab Analysis	Hr Hr Hr CY CY CY CY each	95 95 75 85 6 198 9 95 785	MU 10% 10% 10% 10% 10% 10% 10%	\$2	21,080	\$6 Qty 440	6761 51,000 Ext \$45,980 \$33,660 \$21,588	Qty	Ext	Qty 40 200	Ext \$4,180 \$20,900	1000 500 1000	\$6,600 \$108,900 \$9,900	Qty 120	Ext \$12,540	\$	3,500	\$1	9,800	Total 160 640 80 560 1000 500 1000 500 25	\$873,380 Ext \$16,720 \$66,880 \$6,600 \$52,360 \$6,600 \$108,900 \$9,900 \$52,250 \$21,588
16 17 18 19 20 21 22 23	Total Hours Labor Totals  Subcontractor Engineering Surveying Drafting Geotechnical Waste Transp 1 Waste Transp 2 Waste Disposal 1 Waste Disposal 2	Hr Hr Hr CY CY CY	95 95 75 85 6 198 9 95 785 12000	MU 10% 10% 10% 10% 10% 10% 10% 10% 10% 10%	\$2	21,080	\$6 Qty 440 360	6761 51,000 Ext \$45,980 \$33,660	Qty	Ext	Qty 40 200	Ext \$4,180 \$20,900	1000 500 1000	\$6,600 \$108,900 \$9,900	Qty 120	Ext \$12,540	\$	3,500	\$1	9,800	Total 160 640 80 560 1000 500 1000	\$873,380 Ext \$16,720 \$66,880 \$6,600 \$52,360 \$6,600 \$108,900 \$9,900 \$52,250
16 17 18 19 20 21 22 23 24	Total Hours Labor Totals  Subcontractor Engineering Surveying Drafting Geotechnical Waste Transp 1 Waste Transp 2 Waste Disposal 1 Waste Disposal 2 Lab Analysis Gamma Spec / Site Security	Hr Hr Hr CY CY CY CY each week	95 95 75 85 6 198 9 95 785 12000 20000	MU 10% 10% 10% 10% 10% 10% 10% 10% 10%	\$2	21,080	\$6 Qty 440 360	6761 51,000 Ext \$45,980 \$33,660 \$21,588 \$26,400	Qty	Ext	Qty 40 200	Ext \$4,180 \$20,900	1000 500 1000	\$6,600 \$108,900 \$9,900	Qty 120	Ext \$12,540	\$	3,500	\$1	9,800	Total 160 640 80 560 1000 500 1000 500 25	\$873,380 Ext \$16,720 \$66,880 \$6,600 \$52,360 \$6,600 \$108,900 \$9,900 \$52,250 \$21,588 \$26,400
16 17 18 19 20 21 22 23 24 25	Total Hours Labor Totals  Subcontractor Engineering Surveying Drafting Geotechnical Waste Transp 1 Waste Transp 2 Waste Disposal 1 Waste Disposal 2 Lab Analysis Gamma Spec /	Hr Hr Hr CY CY CY CY each week	95 95 75 85 6 198 9 95 785 12000	MU 10% 10% 10% 10% 10% 10% 10% 10% 10% 10%	\$2	21,080	\$6 Qty 440 360	6761 51,000 Ext \$45,980 \$33,660 \$21,588 \$26,400 \$13,750	Qty	Ext	Qty 40 200	Ext \$4,180 \$20,900	1000 500 1000	\$6,600 \$108,900 \$9,900	Qty 120	Ext \$12,540	\$	3,500	\$1	9,800	Total 160 640 80 560 1000 500 1000 500 25	\$873,380 Ext \$16,720 \$66,880 \$6,600 \$52,360 \$6,600 \$108,900 \$9,900 \$52,250 \$21,588 \$26,400
16 17 18 19 20 21 22 23 24 25 26	Total Hours Labor Totals  Subcontractor Engineering Surveying Drafting Geotechnical Waste Transp 1 Waste Transp 2 Waste Disposal 1 Waste Disposal 2 Lab Analysis Gamma Spec / Site Security	Hr Hr Hr CY CY CY CY each week	95 95 75 85 6 198 9 95 785 12000 20000	MU 10% 10% 10% 10% 10% 10% 10% 10% 10%	\$2	21,080	\$6 Qty 440 360 25 2	6761 51,000 Ext \$45,980 \$33,660 \$21,588 \$26,400	Qty	Ext	Qty 40 200	Ext \$4,180 \$20,900	1000 500 1000	\$6,600 \$108,900 \$9,900	Qty 120	Ext \$12,540	\$	Ext	\$1	9,800	Total 160 640 80 560 1000 500 1000 25 2	\$873,380 Ext \$16,720 \$66,880 \$6,600 \$52,360 \$108,900 \$9,900 \$52,250 \$21,588 \$26,400 \$13,750 \$27,500
16 17 18 19 20 21 22 23 24 25 26 27	Total Hours Labor Totals  Subcontractor Engineering Surveying Drafting Geotechnical Waste Transp 1 Waste Transp 2 Waste Disposal 1 Waste Disposal 2 Lab Analysis Gamma Spec / Site Security Utility Relocation	Hr Hr Hr CY CY CY CY each week year LS	95 95 75 85 6 198 9 95 785 12000 20000 12500	MU 10% 10% 10% 10% 10% 10% 10% 10% 10%	\$2	21,080	\$6 Qty 440 360	6761 51,000 Ext \$45,980 \$33,660 \$21,588 \$26,400 \$13,750 \$27,500	Qty	Ext	Qty 40 200	Ext \$4,180 \$20,900 \$18,700	1000 500 1000	\$6,600 \$108,900 \$9,900	Qty 120	Ext \$12,540	\$	3,500	\$1	9,800	Total 160 640 80 560 1000 500 1000 500 25 2	\$873,380 Ext \$16,720 \$66,880 \$6,600 \$52,360 \$108,900 \$9,900 \$52,250 \$21,588 \$26,400 \$13,750 \$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 Waste Transp 2 Waste Disposal 1 Waste Disposal 2 Lab Analysis Gamma Spec / Site Security Utility Relocation Demolition	Hr Hr Hr CY CY CY each week year LS CY	95 95 75 85 6 198 9 95 785 12000 20000 12500 25	MU 10% 10% 10% 10% 10% 10% 10% 10% 10% 10%	\$2	21,080	\$6 Qty 440 360	6761 51,000 Ext \$45,980 \$33,660 \$21,588 \$26,400 \$13,750	Qty	Ext	Qty 40 200	Ext \$4,180 \$20,900	1000 500 1000	\$6,600 \$108,900 \$9,900	Qty 120	Ext \$12,540	\$	Ext	\$1	9,800	Total 160 640 80 560 1000 500 1000 500 25 2	\$873,380 Ext \$16,720 \$66,880 \$6,600 \$52,360 \$108,900 \$9,900 \$52,250 \$21,588 \$26,400 \$13,750 \$27,500
16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	Total Hours Labor Totals  Subcontractor Engineering Surveying Drafting Geotechnical Waste Transp 1 Waste Transp 2 Waste Disposal 1 Waste Disposal 2 Lab Analysis Gamma Spec / Site Security Utility Relocation Demolition GW Monitoring	Hr Hr Hr CY CY CY each week year LS CY year	95 95 75 85 6 198 9 95 785 12000 20000 12500 25 37000	MU 10% 10% 10% 10% 10% 10% 10% 10% 10% 10%	\$2	21,080	\$6 Qty 440 360	6761 51,000 Ext \$45,980 \$33,660 \$21,588 \$26,400 \$13,750 \$27,500	Qty	Ext	Qty 40 200	Ext \$4,180 \$20,900 \$18,700	1000 500 1000	\$6,600 \$108,900 \$9,900	Qty 120	Ext \$12,540	\$	Ext	\$1	9,800	Total 160 640 80 560 1000 500 25 2 1 1000 1	\$873,380 Ext \$16,720 \$66,880 \$6,600 \$52,360 \$108,900 \$9,900 \$52,250 \$21,588 \$26,400 \$13,750 \$27,500 \$40,700

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New Horizons Environmental Cons	ıltants, İr	nc. Bid Works	sheet												(	Confidentia	al
NHECI Projec	# 2135	5					Scheduled Start Date Jan 1 04						Proposal Manager			RGK	
NHECI Project Na		CSMRI - Alternative 3A - Partial Removal (15 pCi/g) w/ Enginee												Proposal Due Date			3
\$3,684,339 Total This Sheet		Task 1	Task 2		Task 3		ask 4	Task 5		Task 6		Task 7		Task 8			
\$3,684,339 Total All Sheets	M	obilization	Construction Costs		Equipment Costs		Land Development		<b>Disposal Costs</b>		ineering Costs	O & M		Demobilization			
Equip / Supp Unit Cost N	J Qty	v Ext	Qty Ext	Qty	Ext	Qty	Ext	Qty	Ext	Qty	Ext	Qty	Ext	Qty	Ext	Total	Ext
31 Communications week 150 10		\$165	11 \$1,815			5	\$825					.,			\$165	18	\$2,970
32 Vehicle Costs week 175 10	6 1	\$193	11 \$2,118			5	\$963							1	\$193	18	\$3,465
33 PPE week 325 10	6		11 \$3,933													11	\$3,933
34 Tools / Equip LS 8700 10	6		1 \$9,570	3	\$28,710	2	\$19,140							1	\$9,570	7	\$66,990
35 Mileage miles 0.36 25	6 500		<del>5500</del> \$2,475			2500	\$1,125							2000	\$900	10500	\$4,725
36 Air Monitoring week 650 10	6 1	\$715	7 \$5,005													8	\$5,720
37 Stormwater Mgt. LS 2100 10	6 1	\$2,310	2 \$4,620			1	\$2,310									4	\$9,240
38 Licenses / Permits LS 1750 10		\$1,925														1	\$1,925
39 Dozer   week   2065   10		\$2,272		11	\$24,987	5	\$11,358								\$2,272	18	\$40,887
40 Loader 1 week 2455 10		\$2,701		11	\$29,706	5	\$13,503								\$2,701	18	\$48,609
41 Loader 2 week 2887 10	6 1	\$3,176		11	\$34,933	5	\$15,879								\$3,176	18	\$57,163
42 Excavator week 2962 10		\$3,258		11	\$35,840	5	\$16,291								\$3,258	18	\$58,648
43 Grader week 2829 10	6 1	\$3,112		9	\$28,007	5	\$15,560							1	\$3,112	16	\$49,790
44 Water truck week 3220 10	6 1	\$3,542		11	\$38,962	5	\$17,710								\$3,542	18	\$63,756
45 Equip Trailer week 350 10	6 1	\$385		11	\$4,235	5	\$1,925							1	\$385	18	\$6,930
46 Crane   week   2575   10	6			2	\$5,665											2	\$5,665
47 Scraper   week   5750   10	6 1	\$6,325		9	\$56,925	10	\$63,250							1	\$6,325	21	\$132,825
48 Compactor week 2070 10	6 1	\$2,277		9	\$20,493	5	\$11,385							1	\$2,277	16	\$36,432
49 Backhoe   week   975   10	6 1	\$1,073		11	\$11,798	5	\$5,363							1	\$1,073	18	\$19,305
50 Maintenance week 1500 10	6 1	\$1,650		11	\$18,150	5	\$8,250							1	\$1,650	18	\$29,700
51 Fuel week 2250 10	6 1	\$2,475		11	\$27,225	5	\$12,375							1	\$2,475	18	\$44,550
52 Rad Instrument week 165 10	6 1	\$182		7	\$1,271											8	\$1,452
53 Decon Equipment   week   100   10	6													1	\$110	1	\$110
54 Utilities week 55 10	6 1	\$61	11 \$666			5	\$303							1	\$61	18	\$1,089
55 Mob / Demob each 2200 10	6 1	\$2,420												1	\$2,420	2	\$4,840
Equip / Supp Totals		\$40,439	\$30,20	1	\$366,905		\$217,512							,	\$45,662		\$700,718
Project Subtotals		\$61,519	\$856,12		\$366,905		\$414,742		\$177,650		\$49,740		\$44,200		\$65,462		\$2,036,346
Insurance		\$1,846	\$25,68		\$11,007		\$12,442		\$5,330		\$1,492		\$1,326		\$1,964		\$61,090
Bonding		\$2,461	\$34,24		\$14,676		\$16,590		\$7,106		\$1,990		\$1,768		\$2,618		\$81,454
Total w/o Contingency		\$65,825	\$916,05		\$392,588		\$443,773		\$190,086		\$53,222		938,687		\$70,045		\$3,070,283
Total w/ Contingency		\$78,990	\$1,099,26	8	\$471,106		\$532,528		\$228,103		\$63,866	\$1,1	126,424		\$84,054		\$3,684,339
Insurance: 3.0	%									Disco	unt Rate:	5.00	0%				
Bonding: 4.0	%								Discou	ınt Peri	iod (yrs):	100	0				

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Contingency: 20.00%