	New Horizons E	Environmer	tal Consulta	nts, Inc	. Bid Work	sheet														Confidentia	al
	NHECI Project # 2135									Scheduled Start Date   Jan 1 04   Proposal Manager							Manager	RGK			
	NHECI Project Name									,	Schedu	led Finish	Date	Dec 1 04		Proposal Due Date			23-Oct-0	13	
	\$3,324,802		Task 1	1	Task 2	T	ask 3	Ta	ısk 4	T	ask 5	T	ask 6	T	ask 7	Ta	ask 8		<u> </u>		
	\$3,324,802 Total All Sheets		Mol	bilization		struction Costs		uipment Costs		and lopment	Dispo	sal Costs	_	ineering Costs	(	O & M	Demo	bilization			
	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	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													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
15	Total Hours		#######		336		5481				680				360		100		328	9285	
15			#######	\$2	336 21,080		· · · · ·				680 7,400				360 80,600		100 3,500		328 9,800	9285	\$278,000 \$804,580
15	Total Hours Labor Totals Subcontractor	Unit   Ra	e MU	\$2 Qty			5481	Qty	Ext		7,400 Ext	Qty	Ext	\$3 Qty	80,600 Ext					Total	\$804,580 Ext
16	Total Hours Labor Totals Subcontractor Engineering	Hr 95	e MU	<u> </u>	21,080	Qty	5481 82,200 Ext	Qty		\$14 Qty 40	<b>Ext</b> \$4,180	Qty	Ext	\$3	30,600	\$	3,500	\$1	9,800	Total 160	\$804,580 Ext \$16,720
16 17	Total Hours Labor Totals  Subcontractor Engineering Surveying	Hr 95	e MU	<u> </u>	21,080	\$5	5481 82,200	Qty		\$14 Qty	7,400 Ext	Qty	Ext	Qty 120	Ext \$12,540	\$	3,500	\$1	9,800	Total 160 560	\$804,580 Ext \$16,720 \$58,520
16 17 18	Total Hours Labor Totals  Subcontractor Engineering Surveying Drafting	Hr 95 Hr 95 Hr 75	e MU 10% 10% 10%	<u> </u>	21,080	\$5 Qty 360	5481 82,200 Ext \$37,620	Qty		\$14 Qty 40 200	<b>Ext</b> \$4,180 \$20,900	Qty	Ext	\$3 Qty	80,600 Ext	\$	3,500	\$1	9,800	Total 160 560 80	\$804,580 Ext \$16,720 \$58,520 \$6,600
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%	<u> </u>	21,080	Qty	5481 82,200 Ext	Qty		\$14 Qty 40 200	<b>Ext</b> \$4,180			Qty 120	Ext \$12,540	\$	3,500	\$1	9,800	Total 160 560 80 560	\$804,580 Ext \$16,720 \$58,520 \$6,600 \$52,360
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% 10%	<u> </u>	21,080	\$5 Qty 360	5481 82,200 Ext \$37,620	Qty		\$14 Qty 40 200	<b>Ext</b> \$4,180 \$20,900	Qty	<b>Ext</b> \$6,600	Qty 120	Ext \$12,540	\$	3,500	\$1	9,800	Total 160 560 80	\$804,580 Ext \$16,720 \$58,520 \$6,600
16 17 18 19 20 21	Total Hours Labor Totals  Subcontractor Engineering Surveying Drafting Geotechnical Waste Transp 1 Waste Transp 2	Hr 95 Hr 95 Hr 75 Hr 85 CY 6 CY 15	e MU 10% 10% 10% 10% 10% 10%	<u> </u>	21,080	\$5 Qty 360	5481 82,200 Ext \$37,620	Qty		\$14 Qty 40 200	<b>Ext</b> \$4,180 \$20,900	1000	\$6,600	Qty 120	Ext \$12,540	\$	3,500	\$1	9,800	Total 160 560 80 560 1000	\$804,580 Ext \$16,720 \$58,520 \$6,600 \$52,360 \$6,600
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 95 Hr 95 Hr 75 Hr 85 CY 6 CY 15 CY 9	e MU 10% 10% 10% 10% 10% 10% 10% 10%	<u> </u>	21,080	\$5 Qty 360	5481 82,200 Ext \$37,620	Qty		\$14 Qty 40 200	<b>Ext</b> \$4,180 \$20,900			Qty 120	Ext \$12,540	\$	3,500	\$1	9,800	Total 160 560 80 560	\$804,580 Ext \$16,720 \$58,520 \$6,600 \$52,360
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 95 Hr 95 Hr 75 Hr 85 CY 6 CY 15 CY 9	e MU 10% 10% 10% 10% 10% 10% 10% 10% 10%	<u> </u>	21,080	\$5 Qty 360	5481 82,200 Ext \$37,620	Qty		\$14 Qty 40 200	<b>Ext</b> \$4,180 \$20,900	1000	\$6,600	Qty 120	Ext \$12,540	\$	3,500	\$1	9,800	Total 160 560 80 560 1000	\$804,580 Ext \$16,720 \$58,520 \$6,600 \$52,360 \$6,600
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 95 Hr 95 Hr 75 Hr 85 CY 6 CY 15 CY 9 CY 45 each 78	e MU 10% 10% 10% 10% 10% 10% 10% 10% 10% 10%	<u> </u>	21,080	\$5 Qty 360	5481 82,200 Ext \$37,620	Qty		\$14 Qty 40 200	<b>Ext</b> \$4,180 \$20,900	1000	\$6,600	Qty 120	Ext \$12,540	\$	3,500	\$1	9,800	Total 160 560 80 560 1000	\$804,580 Ext \$16,720 \$58,520 \$6,600 \$52,360 \$6,600
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 99 Hr 99 Hr 75 Hr 85 CY 66 CY 15 CY 9 CY 45 each 78 week 120	e MU 10% 10% 10% 10% 10% 10% 10% 10% 10% 10%	<u> </u>	21,080	\$5 Qty 360	5481 82,200 Ext \$37,620	Qty		\$14 Qty 40 200	<b>Ext</b> \$4,180 \$20,900	1000	\$6,600	Qty 120	Ext \$12,540	\$	3,500	\$1	9,800	Total 160 560 80 560 1000	\$804,580 Ext \$16,720 \$58,520 \$6,600 \$52,360 \$6,600
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 99 Hr 99 Hr 75 Hr 88 CY 66 CY 19 CY 99 each 78 week 120 year 200	e MU 10% 10% 10% 10% 10% 10% 10% 10% 10% 10%	<u> </u>	21,080	\$5 Qty 360	5481 82,200 Ext \$37,620 \$33,660	Qty		\$14 Qty 40 200	<b>Ext</b> \$4,180 \$20,900	1000	\$6,600	Qty 120	Ext \$12,540	\$	3,500	\$1	9,800	Total 160 560 80 560 1000	\$804,580 Ext \$16,720 \$58,520 \$6,600 \$52,360 \$6,600 \$9,900
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 99 Hr 99 Hr 75 Hr 88 CY 66 CY 19 CY 9 CY 44 each 78 week 120 year 200 LS 125	e MU 10% 10% 10% 10% 10% 10% 10% 10% 10% 10%	<u> </u>	21,080	\$5 Qty 360 360	5481 82,200 Ext \$37,620 \$33,660 \$13,750	Qty		\$14 Qty 40 200	<b>Ext</b> \$4,180 \$20,900	1000	\$6,600	Qty 120	Ext \$12,540	\$	3,500	\$1	9,800	Total 160 560 80 560 1000	\$804,580 Ext \$16,720 \$58,520 \$6,600 \$52,360 \$6,600 \$9,900 \$13,750
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 95 Hr 95 Hr 75 Hr 85 CY 66 CY 15 CY 9 CY 45 each 78 week 120 year 2000 LS 125 CY 25	e MU 10% 10% 10% 10% 10% 10% 10% 10% 10% 10%	<u> </u>	21,080	\$5 Qty 360	5481 82,200 Ext \$37,620 \$33,660	Qty		\$14 Qty 40 200	<b>Ext</b> \$4,180 \$20,900	1000	\$6,600	Qty 120	Ext \$12,540	\$	Ext	\$1	9,800	Total 160 560 80 560 1000	\$804,580 Ext \$16,720 \$58,520 \$6,600 \$52,360 \$6,600 \$9,900 \$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 Demolition GW Monitoring	Hr 99 Hr 99 Hr 79 Hr 89 CY 66 CY 19 CY 99 CY 49 each 78 week 120 year 200 LS 125 CY 29 year 370	e MU 10% 10% 10% 10% 10% 10% 10% 10% 10% 10%	<u> </u>	21,080	\$5 Qty 360 360	5481 82,200 Ext \$37,620 \$33,660 \$13,750 \$27,500	Qty		\$14 Qty 40 200	7,400 Ext \$4,180 \$20,900 \$18,700	1000	\$6,600	Qty 120	Ext \$12,540	\$	3,500	\$1	9,800	Total 160 560 80 560 1000	\$804,580 Ext \$16,720 \$58,520 \$6,600 \$52,360 \$6,600 \$9,900 \$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 95 Hr 95 Hr 75 Hr 85 CY 66 CY 15 CY 9 CY 45 each 78 week 120 year 2000 LS 125 CY 25	e MU 10% 10% 10% 10% 10% 10% 10% 10% 10% 10%	<u> </u>	21,080	\$5 Qty 360 360	5481 82,200 Ext \$37,620 \$33,660 \$13,750	Qty		\$14 Qty 40 200	<b>Ext</b> \$4,180 \$20,900	1000	\$6,600	Qty 120	Ext \$12,540	Qty	Ext	\$1	9,800	Total 160 560 80 560 1000 1000	\$804,580 Ext \$16,720 \$58,520 \$6,600 \$52,360 \$6,600 \$9,900 \$13,750 \$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 Waste Transp 2 Waste Disposal 1 Waste Disposal 2 Lab Analysis Gamma Spec / Site Security Utility Relocation Demolition GW Monitoring	Hr 95 Hr 95 Hr 95 CY 66 CY 15 CY 9 CY 45 each 78 week 120 year 2000 LS 125 CY 25 year 370 LS 556	e MU 10% 10% 10% 10% 10% 10% 10% 10% 10% 10%	<u> </u>	21,080	\$5 Qty 360 360	5481 82,200 Ext \$37,620 \$33,660 \$13,750 \$27,500	Qty		\$14 Qty 40 200	7,400 Ext \$4,180 \$20,900 \$18,700	1000	\$6,600	Qty 120	Ext \$12,540	Qty	Ext	\$1	9,800	Total 160 560 80 560 1000 1000	\$804,580 Ext \$16,720 \$58,520 \$6,600 \$52,360 \$6,600 \$9,900 \$13,750 \$27,500 \$40,700

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	New Horizons	Enviror	nmental	Consulta	nts, Inc.	. Bid Work	sheet													(	Confidentia	al
		1	NHECI P	roject#	2135						Scheduled Start Date Jan 1 04						Proposal Manager					
		t Name	CSMRI - Alternative 2A - Engineered (				Cap		Scheduled Finish I			Date Dec 1 04		Pro		oposal Due Date		23-Oct-0	3			
	\$3,324,802 Total This Sheet					ask 1	Task 2		Task 3		T	ask 4	Task 5		Task 6		Task 7		Task 8			
				Moh	Mobilization		Construction		Equipment		Land	Disposal Costs		Engineering		O & M		Demobilization				
	\$3,324,802 Total All Sheets			WOL	Jilization	Costs		Costs		Development		Disposal Costs		Costs		U & IVI		Delliobilization				
	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	Qty	_At	5	\$825	Qty		Gty		Qty		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	\$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	<b>\$</b> 61	7	\$424			5	\$303							1	\$61	14	\$847
55	Mob / Demob	each	2200	10%	1	\$2,420		•				*							1	\$2,420	2	\$4,840
	Equip / Supp Tota				1	\$50,009		\$17,079	I	\$376,741		\$217,512					l			\$45,662		\$707,002
					11	<b>#</b> 00,000		¥,070	<u> </u>	+0.0,.11		+=,012			<u> </u>		<u> </u>			\$ .0,00 <b>L</b>		Ş. C. ,COL
	Project Subtotals				īi —	\$71,089		\$717,859		\$376,741		\$414,742		\$16,500		\$49,740		\$44,200	I	\$65,462		\$1,756,332
	Insurance			1	\$2,133	1	\$21,536		\$11,302		\$12,442		\$495		\$1,492		\$1,326	i	\$1,964		\$52,690	
	Bonding				1	\$2,844		\$28,714		\$15,070		\$16,590		\$660		\$1,990		\$1,768		\$2,618		\$70,253
	Total w/o Contingency					\$76,065	İ	\$768,109		\$403,113	i	\$443,773	i	\$17,655	i	\$53,222		\$938,687	İ	\$70,045		\$2,770,669
	Total w/ Continge	ncy				\$91,278		\$921,730		\$483,736		\$532,528		\$21,186		\$63,866	,	1,126,424		\$84,054		\$3,324,802
		rance:	3.00%											Discou	ınt Rate:		5.00%					
			nding:	4.00%	i T									Discou		od (yrs):		100	1			
		_0.	·-···- 3·	,0	1											(7).			4			

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Contingency: 20.00%