

Oregon Cellulose-Ethanol Study

Engineering & Construction Cost Summary

<u>Month</u>	<u>Land</u>	<u>Equipment & Installation</u>	<u>Construction & Procurement Fees</u>	<u>Engineering Fees</u>	<u>Monthly Total</u>	<u>Contingency @ 15.00%</u>	<u>Cumulative Total</u>	<u>Bins, Tables Tools & Parts</u>	<u>Control Room Office & Lab</u>
1	150,000	2,980,000	59,600	149,000	3,338,600	500,790	3,839,390	0	0
2	0	3,725,000	74,500	447,000	4,246,500	636,975	4,883,475	0	0
3	0	4,842,500	96,850	521,500	5,460,850	819,128	6,279,978	0	0
4	0	2,980,000	59,600	596,000	3,635,600	545,340	4,180,940	0	0
5	0	5,587,500	111,750	521,500	6,220,750	933,113	7,153,863	0	0
6	0	6,705,000	134,100	447,000	7,286,100	1,092,915	8,379,015	0	0
7	0	5,215,000	104,300	298,000	5,617,300	842,595	6,459,895	0	27,000
8	0	2,980,000	59,600	0	3,039,600	455,940	3,495,540	0	24,000
9	0	5,215,000	104,300	0	5,319,300	797,895	6,117,195	0	36,000
10	0	5,587,500	111,750	0	5,699,250	854,888	6,554,138	0	36,000
11	0	4,470,000	89,400	0	4,559,400	683,910	5,243,310	77,500	48,000
12	0	5,587,500	111,750	0	5,699,250	854,888	6,554,138	67,500	36,000
13	0	4,470,000	89,400	0	4,559,400	683,910	5,243,310	97,500	24,000
14	0	3,352,500	67,050	0	3,419,550	512,933	3,932,483	0	12,000
15	0	3,352,500	67,050	0	3,419,550	512,933	3,932,483	0	0
16	0	7,450,000	149,000	0	7,599,000	1,139,850	8,738,850	0	0
TOTAL	\$150,000	\$74,500,000	\$1,490,000	\$2,980,000	\$79,120,000	\$11,868,000	90,988,000	242,500	243,000