COMPARATIVE FOOD & BEVERAGE INDUSTRY OPERATING COSTS

The Boyd Company, Inc.

Location Consultants Princeton, NJ

FOOD & BEVERAGE PROCESSING INDUSTRY SITE SELECTION

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COMPARATIVE OPERATING COST ANALYSIS: EXECUTIVE SUMMARY AND NOTES

Introduction

In the following analysis, major operating costs scaled to a representative food & beverage processing plant are presented for a series of 24 regions in the U.S. and Canada. Findings are summarized in Exhibit I and show total annual operating costs ranging from a high of \$45.7 million in the San Francisco/Bay Area Region of California to a low of \$30.2 million in the Eastern Ontario Region of Canada.

Annual operating costs were projected solely for comparative purposes, with only major geographically-variable factors being considered. Those costs not varying significantly with geography, including relocation and start-up expenses, were not considered. The independent Boyd analysis focuses on those key geographically-variable cost elements considered to be most pivotal to the corporate site selection process.

Overall costs were scaled to a hypothetical 300,000 sq. ft. food processing facility employing 500 workers. The format of the cost exhibits will allow the tailoring of cost data and facility specifications to reflect alternate scales of operation and staffing. Geographically-variable operating cost differentials are based on the second quarter of 2016. All costs are in U.S. dollars at an exchange rate of .7500.

Food Processing

The analysis has been structured to be a relevant cost-comparison tool for a broad segment of the over \$2 trillion North American food processing industry, including companies engaged in such sectors as bakery products, snack foods, energy bars, confectionery products, frozen prepared foods, beverage

processing, flavoring extracts and other miscellaneous food preparations and kindred products.

Comparative Food Processing Plant Locations

For purposes of comparative economic analysis, major geographically-variable operating costs have been projected for the following series of North American regions housing significant concentrations of food and beverage industry operations.

- Fairfield/Northern CA Region
- Los Angeles/Southern CA Region
- Modesto/Central Valley CA Region
- Salinas/Monterey Bay CA Region
- San Francisco/Bay Area CA Region
- Miami-Fort Lauderdale/South Florida Region
- ➤ Twin Falls/Southern ID Region
- Chicago IL Region
- Portland/Southern Maine Region
- Baltimore/Central MD Region
- Minneapolis/St. Paul MN Region
- Omaha/Eastern Nebraska Region
- > Henderson/Southern Nevada Region
- Camden/Southern NJ Region
- Brooklyn/Long Island NY Region
- Rochester/Upstate NY Region
- Cincinnati/Southern OH Region
- Eastern Ontario Region
- > Allentown/Lehigh Valley PA Region
- > Harrisburg/Lebanon Valley PA Region
- Scranton/Northeast PA Region
- Cleveland/East Tennessee Region
- Dallas/North Texas Region
- Tri-Cities/Southeast WA Region

Comparative Labor Costs

Annual costs for labor, including direct and indirect production workers, are presented in Exhibit II. Costs are based on a representative mix of 15 job titles

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for the model 500-worker plant. Comparative labor costs for management staff were not included as these costs would tend not to vary as significantly by geography, but rather by individual company compensation practices. Fringe benefit costs are included as a percent of annual base payroll costs and are assumed to include all statutory benefits, pay for time not worked and companysponsored benefits.

Comparative Electric Power and Natural Gas Costs

Comparative annual costs for electric power and natural gas are presented in Exhibit III. Annual electric costs are based on industrial rate schedules for large power users in each of the 24 surveyed locations.

Comparative Land Acquisition and Construction Costs

Exhibit IV presents comparative costs for the purchase of industrially-zoned land and the construction of new manufacturing facilities in each of the surveyed regions.

Comparative Ad Valorem and Sales Tax Costs

Exhibit V presents comparative ad valorem (property) tax costs in each of the 24 surveyed locations scaled to the land and building specifications of the model plant. Also presented in this exhibit are representative local and state sales tax costs based on a fixed annual purchase of taxable supplies furnishings and other taxable goods associated with the plant.

Total Annual Operating Cost Rankings

Taken from summary Exhibit I are overall annual cost rankings of the 24 surveyed regions.

TOTAL GEOGRAPHICALL OPERATING COST RANKIN	
Regions	Total Annual Operating Costs
San Francisco/Bay Area Region	\$45,731,290
Brooklyn/Long Island Region	\$45,379,307
Salinas/Monterey Bay Region	\$44,169,431
Rochester/Upstate NY Region	\$44,111,146
Los Angeles/Southern CA Region	\$43,872,776
Fairfield/Northern CA Region	\$43,293,859
Camden/Southern NJ Region	\$43,082,181
Minneapolis/St. Paul Region	\$42,855,465
Chicago Region	\$42,393,578
Modesto/Central Valley Region	\$41,783,008
Harrisburg/Lebanon Valley Region	\$40,370,682
Allentown/Lehigh Valley Region	\$40,213,410
Baltimore/Central MD Region	\$39,521,972
Cincinnati/Southern OH Region	\$38,687,906
Scranton/Northeast PA Region	\$38,464,154
Henderson/Southern NV Region	\$38,263,490
Omaha/Eastern NE Region	\$37,761,399
Dallas/North TX Region	\$37,607,053
Twin Falls/Southern ID Region	\$37,547,104
Miami/South Florida Region	\$37,414,004
Tri-Cities/Southeast WA Region	\$37,303,884
Portland/Southern ME Region	\$37,269,826
Cleveland/East TN Region	\$36,467,050
Eastern Ontario Region	\$30,211,263

About Boyd

Devoted exclusively to corporate mobility, The Boyd Company is recognized as the nation's premier authority in comparative business cost analysis. Founded in

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1975, Boyd (www.theboydcompany.com) provides independent site selection counsel to leading U.S. and overseas corporations. Boyd clients in the food & beverage industry include PepsiCo, Nestle, Michael Foods, Gerber Products, Frito-Lay, Godiva Chocolatier and other *Fortune 500* companies both in and out of the food sector.

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		SE	RIES I - EXI	HIBIT I				
COMP	ARATIVE A	NNUAL OPE	RATING C	OST SIMUL	ATION SUM	MARY(1)		
	Fairfield/	Los Angeles/	Modesto/	Salinas/	San Francisco/	Miami/	Twin Falls/	
	Northern CA	Southern CA	Central Valley	Monterey Bay	Bay Area	South Florida	Southern ID	Chicago
	Region	Region	Region	Region	Region	Region	Region	Region
Nonexempt Labor (2)								
Weighted Average Hourly Earnings	\$28.55	\$28.99	\$27.69	\$29.16	\$30.02	\$24.54	\$25.21	\$27.95
Annual Base Payroll Costs	\$27,179,600	\$27,598,480	\$26,360,880	\$27,760,320	\$28,579,040	\$23,362,080	\$23,999,920	\$26,608,40
Fringe Benefits	\$10,056,452	\$10,211,438	\$9,753,526	\$10,271,318	\$10,574,245	\$8,643,970	\$8,879,970	\$9,845,108
Total Annual Labor Costs	\$37,236,052	\$37,809,918	\$36,114,406	\$38,031,638	\$39,153,285	\$32,006,050	\$32,879,890	\$36,453,50
Electric Power Costs (3)	\$1,026,660	\$901,512	\$1,026,660	\$1,026,660	\$1,026,660	\$531,864	\$442,488	\$449,304
Natural Gas Power Costs (4)	\$396,000	\$396,000	\$396,000	\$396,000	\$396,000	\$381,600	\$324,600	\$247,800
Amortization Costs (5)	\$3,213,164	\$3,241,464	\$2,922,705	\$3,234,532	\$3,523,808	\$2,862,436	\$2,585,225	\$3,059,68
Property and Sales Tax Costs (6)	\$1,421,983	\$1,523,882	\$1,323,237	\$1,480,601	\$1,631,537	\$1,632,054	\$1,314,901	\$2,183,285
Total Annual Geographically-Variable Operating Costs	\$43,293,859	\$43,872,776	\$41,783,008	\$44,169,431	\$45,731,290	\$37,414,004	\$37,547,104	\$42,393,57
OTES:								
) Includes all major geographically-variable	operating costs.	Start-up and relo	cation costs not o	considered.				
2) See Exhibit II.								
3) See Exhibit III.								
I) See Exhibit III.								
5) See Exhibit IV.5) See Exhibit V.								

FOOD & BEVERAGE PROCESSING INDUSTRY SITE SELECTION

	Vorkers 15 50 40 45 35 50 40 55 35 40 55 35 40	Northern CA Region \$16.14 \$20.22 \$23.58 \$21.84 \$26.62 \$30.02 \$34.05 \$22.19 \$36.11	Southern CA Region \$16.39 \$20.53 \$23.94 \$22.18 \$27.03 \$30.49 \$34.58 \$22.53	Central Valley Region \$15.65 \$19.61 \$22.86 \$21.18 \$25.81 \$29.11 \$33.02	Monterey Bay Region \$16.48 \$20.65 \$24.08 \$22.30 \$27.18 \$30.65	Bay Area Region \$16.97 \$21.26 \$24.79 \$22.97 \$27.99	South Florida Region \$13.87 \$17.38 \$20.26 \$18.77 \$22.88	Southern ID Region \$14.25 \$17.85 \$20.82 \$19.28	Chicago Region \$15.80 \$19.79 \$23.08 \$21.38
JOB TITLES Sanitation General Helper Material Handler Ingredient Stock Clerk Conveyor Operator Batchmaker Spinning Machine Operator Sorter and Assembler Production Inspector Filling/Packaging Machine Operator Label Machine Operator Quality Control	15 50 40 45 35 50 40 55 35 35 40	\$16.14 \$20.22 \$23.58 \$21.84 \$26.62 \$30.02 \$34.05 \$22.19	\$16.39 \$20.53 \$23.94 \$22.18 \$27.03 \$30.49 \$34.58	\$15.65 \$19.61 \$22.86 \$21.18 \$25.81 \$29.11	\$16.48 \$20.65 \$24.08 \$22.30 \$27.18	\$16.97 \$21.26 \$24.79 \$22.97 \$27.99	\$13.87 \$17.38 \$20.26 \$18.77	\$14.25 \$17.85 \$20.82	\$15.80 \$19.79 \$23.08
Sanitation General Helper General Helper Material Handler Ingredient Stock Clerk Conveyor Operator Batchmaker Spinning Machine Operator Sorter and Assembler Production Inspector Filling/Packaging Machine Operator Label Machine Operator Quality Control Sorter Operator Sorter	50 40 45 35 50 40 55 35 40	\$20.22 \$23.58 \$21.84 \$26.62 \$30.02 \$34.05 \$22.19	\$20.53 \$23.94 \$22.18 \$27.03 \$30.49 \$34.58	\$19.61 \$22.86 \$21.18 \$25.81 \$29.11	\$20.65 \$24.08 \$22.30 \$27.18	\$21.26 \$24.79 \$22.97 \$27.99	\$17.38 \$20.26 \$18.77	\$17.85 \$20.82	\$19.79 \$23.08
General Helper Material Handler Ingredient Stock Clerk Conveyor Operator Batchmaker Spinning Machine Operator Sorter and Assembler Production Inspector Filling/Packaging Machine Operator Label Machine Operator Quality Control	50 40 45 35 50 40 55 35 40	\$20.22 \$23.58 \$21.84 \$26.62 \$30.02 \$34.05 \$22.19	\$20.53 \$23.94 \$22.18 \$27.03 \$30.49 \$34.58	\$19.61 \$22.86 \$21.18 \$25.81 \$29.11	\$20.65 \$24.08 \$22.30 \$27.18	\$21.26 \$24.79 \$22.97 \$27.99	\$17.38 \$20.26 \$18.77	\$17.85 \$20.82	\$19.79 \$23.08
Material Handler Ingredient Stock Clerk Conveyor Operator Batchmaker Spinning Machine Operator Sorter and Assembler Production Inspector Filling/Packaging Machine Operator Label Machine Operator Quality Control	40 45 35 50 40 55 35 40	\$23.58 \$21.84 \$26.62 \$30.02 \$34.05 \$22.19	\$23.94 \$22.18 \$27.03 \$30.49 \$34.58	\$22.86 \$21.18 \$25.81 \$29.11	\$24.08 \$22.30 \$27.18	\$24.79 \$22.97 \$27.99	\$20.26 \$18.77	\$20.82	\$23.08
Ingredient Stock Clerk Conveyor Operator Batchmaker Spinning Machine Operator Sorter and Assembler Production Inspector Filling/Packaging Machine Operator Label Machine Operator Quality Control	45 35 50 40 55 35 40	\$21.84 \$26.62 \$30.02 \$34.05 \$22.19	\$22.18 \$27.03 \$30.49 \$34.58	\$21.18 \$25.81 \$29.11	\$22.30 \$27.18	\$22.97 \$27.99	\$18.77		
Conveyor Operator Batchmaker Spinning Machine Operator Sorter and Assembler Production Inspector Filling/Packaging Machine Operator Label Machine Operator Quality Control	35 50 40 55 35 40	\$26.62 \$30.02 \$34.05 \$22.19	\$27.03 \$30.49 \$34.58	\$25.81 \$29.11	\$27.18	\$27.99	¥ -	J19.20	
Batchmaker Spinning Machine Operator Sorter and Assembler Production Inspector Filling/Packaging Machine Operator Label Machine Operator Quality Control	50 40 55 35 40	\$30.02 \$34.05 \$22.19	\$30.49 \$34.58	\$29.11					+
Spinning Machine Operator Sorter and Assembler Production Inspector Filling/Packaging Machine Operator Label Machine Operator Quality Control	40 55 35 40	\$34.05 \$22.19	\$34.58			\$31.57	\$25.80	\$23.50 \$26.51	\$26.06 \$29.39
Sorter and Assembler Production Inspector Filling/Packaging Machine Operator Label Machine Operator Quality Control	55 35 40	\$22.19		\$33.UZ					
Production Inspector Filling/Packaging Machine Operator Label Machine Operator Quality Control	35 40		\$22.53	CO1 50	\$34.77	\$35.80	\$29.26	\$30.06	\$33.33
Filling/Packaging Machine Operator Label Machine Operator Quality Control	40	\$36.11		\$21.52	\$22.66	\$23.33	\$19.07	\$19.59	\$21.72
Label Machine Operator Quality Control		A00.45	\$36.66	\$35.01	\$36.87	\$37.96	\$31.03	\$31.88	\$35.34
Quality Control		\$38.15	\$38.74	\$36.99	\$38.96	\$40.11	\$32.79	\$33.68	\$37.35
	35	\$32.88	\$33.39	\$31.89	\$33.58	\$34.57	\$28.26	\$29.03	\$32.19
Food Toobnicion	15	\$39.21	\$39.82	\$38.02	\$40.04	\$41.23	\$33.70	\$34.62	\$38.38
	25	\$35.66	\$36.21	\$34.58	\$36.41	\$37.50	\$30.65	\$31.49	\$34.91
Sanitation Technician	15	\$33.58	\$34.10	\$32.56	\$34.29	\$35.31	\$28.86	\$29.65	\$32.88
Maintenance Mechanic	5	\$31.64	\$32.13	\$30.68	\$32.31	\$33.27	\$27.19	\$27.94	\$30.98
Total Workers	500								
Weighted Average Hourly Earnings (1)		\$28.55	\$28.99	\$27.69	\$29.16	\$30.02	\$24.54	\$25.21	\$27.95
Total Annual Base Payroll Costs (2)		\$27,179,600	\$27,598,480	\$26,360,880	\$27,760,320	\$28,579,040	\$23,362,080	\$23,999,920	\$26.608.40
Fringe Benefits (3)		\$10,056,452	\$10,211,438	\$9,753,526	\$10,271,318	\$10,574,245	\$8,643,970	\$8,879,970	\$9,845,108
Total Annual Labor Costs		\$37,236,052	\$37,809,918	\$36,114,406	\$38,031,638	\$39,153,285	\$32,006,050	\$32,879,890	\$36,453,50
TES:									
For mature plant in third year of operation based of Boyd food industry sources, and 2016 comparative area. Job titles reflect a representative mix of key	ive Boyd B	BizCosts® wage	data placing plan	nt in competitive h	iring position in eac				

	SERIES I - EXHIBIT III				
ANNUAL E	LECTRIC POWER COST COMPA	ARISONS			
					Total Annual
		Annual Electric	Annual Cost	Annual Natural	Electric Power and
Location	Electric Utility Company	Power Cost (1)	Per kWh (cents)	Gas Cost (2)	Natural Gas Costs
Fairfield/Northern CA Region	Pacific Gas and Electric	\$1,026,660	13.16	\$396,000	\$1,422,660
Los Angeles/Southern CA Region	Southern California Edison	\$901,512	11.56	\$396,000	\$1,297,512
Modesto/Central Valley Region	Pacific Gas and Electric	\$1,026,660	13.16	\$396,000	\$1,422,660
Salinas/Monterey Bay Region	Pacific Gas and Electric	\$1,026,660	13.16	\$396,000	\$1,422,660
San Francisco/Bay Area Region	Pacific Gas and Electric	\$1,026,660	13.16	\$396,000	\$1,422,660
Miami/South Florida Region	Florida Power and Light	\$531,864	6.82	\$381,600	\$913,464
Twin Falls/Southern ID Region	Idaho Power	\$442,488	5.67	\$324,600	\$767,088
Chicago Region	Commonwealth Edison	\$449,304	5.76	\$247,800	\$697,104
NOTES:					
	,000 kW and 650,000 kWh monthly consumption tes. No incentives or special discounts assumed.	Annual costs reflect			
(2) Annual costs reflect an assumed monthly monthly state averages for industrial-use	use of 50,000 therms of natural gas. Gas prices gas.	s are based on latest			

		_	RIES I - EXH					
	PLANT	CONSTRUC	TION AND A	AMORTIZAT	ION COSTS	1		
	Fairfield/ Northern CA	Los Angeles/ Southern CA	Modesto/ Central Valley		San Francisco/ Bay Area	Miami/ South Florida	Twin Falls/ Southern ID	Chicago
	Region	Region	Region	Region	Region	Region	Region	Region
Site Acquisition: No. of Acres	30	30	30	30	30	30	30	30
Cost per Acre (1)	\$267,500	\$325,000	\$121,500	\$289,500	\$396,500	\$267,500	\$63,500	\$163,500
Site Improvement Cost (2)								
Total Land Cost	\$8,025,000	\$9,750,000	\$3,645,000	\$8,685,000	\$11,895,000	\$8,025,000	\$1,905,000	\$4,905,000
Construction Cost (3)	\$28,445,361	\$27,217,728	\$27,720,638	\$28,160,907	\$30,034,846	\$22,281,424	\$23,529,532	\$28,867,950
Machinery and Equipment	\$20,000,000	\$20,000,000	\$20,000,000	\$20,000,000	\$20,000,000	\$20,000,000	\$20,000,000	\$20,000,000
Total Project Investment	\$56,470,361	\$56,967,728	\$51,365,638	\$56,845,907	\$61,929,846	\$50,306,424	\$45,434,532	\$53,772,950
Project Amortization								
Cost of Funds (Interest)	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
Payment Factor (4)	0.0569	0.0569	0.0569	0.0569	0.0569	0.0569	0.0569	0.0569
Total Annual Amortization Cost	\$3,213,164	\$3,241,464	\$2,922,705	\$3,234,532	\$3,523,808	\$2,862,436	\$2,585,225	\$3,059,681
NOTES:								
 Boyd estimate only. Actual negotiate reflect fully serviced industrially-zone 			-	n, access, visibilit	y, etc. Costs			
(2) Land preparation costs limited to no								
(3) Based on construction of fully equip								
building costs are based on latest B			a for the second	quarter of 2016.				
(4) Assumes 25-year level amortization	payments at 3.0 p	ercent.						

		-	ERIES I - EX	KHIBIT V LES TAX CO	оте			
		AD VALUR	EIVI AND SA	LES TAX CU	515			
	Fairfield/	Los Angeles/	Modesto/	Salinas/	San Francisco/	Miami/	Twin Falls/	
	Northern CA	Southern CA	Central Valley	Monterey Bay	Bay Area	South Florida	Southern ID	Chicago
	Region	Region	Region	Region	Region	Region	Region	Region
Real Property Tax Cost								
Land Cost (1)	\$8,025,000	\$9,750,000	\$3,645,000	\$8,685,000	\$11,895,000	\$8,025,000	\$1,905,000	\$4,905,000
Building Cost (2)	\$28,445,361	\$27,217,728	\$27,720,638	\$28,160,907	\$30,034,846	\$22,281,424	\$23,529,532	\$28,867,950
Total	\$36,470,361	\$36,967,728	\$31,365,638	\$36,845,907	\$41,929,846	\$30,306,424	\$25,434,532	\$33,772,950
Effective Tax Rate	\$9.00	\$10.79	\$11.78	\$9.21	\$10.59	\$24.98	\$22.21	\$30.41
Real Property Tax Cost (3)	\$328,233	\$398,882	\$369,487	\$339,351	\$444,037	\$757,054	\$564,901	\$1,027,035
Sales Tax Cost								
Taxable Goods Purchases	\$12,500,000	\$12,500,000	\$12,500,000	\$12,500,000	\$12,500,000	\$12,500,000	\$12,500,000	\$12,500,000
Sales Tax Rate (Percent)	8.75	9.00	7.63	9.13	9.50	7.00	6.00	9.25
Total Annual Sales Tax Cost (4)	\$1,093,750	\$1,125,000	\$953,750	\$1,141,250	\$1,187,500	\$875,000	\$750,000	\$1,156,250
Total Annual Ad Valorem and								
Sales Tax Costs	\$1,421,983	\$1,523,882	\$1,323,237	\$1,480,601	\$1,631,537	\$1,632,054	\$1,314,901	\$2,183,285
NOTES:								
(1) See Exhibit IV.								
(2) See Exhibit IV.								
(3) Based on nominal real property ta	ax rate and asses	sment practices a	at each location b	ased on \$1,000 of				
valuation. Petitions for abatement								
considered representative proper								
municipal, school, fire and specia			-					
(4) Based on prevailing local and sta		on taxable purch	ases of supplies,	furnishings,				
equipment and other taxable goo	ds.							

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00115		-	RIES II - EX					
СОМРА	RATIVE AN	NUAL OPE	RATING C	OSTSIMUL	LATION SU	MMARY(1)		
	Portland/	Baltimore/	Minneapolis/	Omaha/	Henderson/	Camden/	Brooklyn/	Rochester
	Southern ME	Central MD	St. Paul	Eastern NE	Southern NV	Southern NJ	Long Island	Upstate NY
	Region	Region	Region	Region	Region	Region	Region	Region
Nonexempt Labor (2)								
Weighted Average Hourly Earnings	\$24.73	\$26.36	\$28.02	\$25.30	\$25.25	\$28.23	\$29.07	\$29.44
Annual Base Payroll Costs	\$23,542,960	\$25,094,720	\$26,675,040	\$24,085,600	\$24,038,000	\$26,874,960	\$27,674,640	\$28,026,880
Fringe Benefits	\$8,710,895	\$9,285,046	\$9,869,765	\$8,911,672	\$8,894,060	\$9,943,735	\$10,239,617	\$10,369,946
Total Annual Labor Costs	\$32,253,855	\$34,379,766	\$36,544,805	\$32,997,272	\$32,932,060	\$36,818,695	\$37,914,257	\$38,396,826
Electric Power Costs (3)	\$840,276	\$860,328	\$567,432	\$546,780	\$591,156	\$832,488	\$1,240,428	\$642,264
Natural Gas Power Costs (4)	\$507,600	\$502,200	\$258,600	\$267,000	\$391,200	\$438,600	\$389,400	\$389,400
Amortization Costs (5)	\$2,537,969	\$2,637,533	\$3,082,378	\$2,568,695	\$2,968,153	\$3,075,017	\$3,712,908	\$2,761,28
Property and Sales Tax Costs (6)	\$1,130,126	\$1,142,145	\$2,402,250	\$1,381,652	\$1,380,921	\$1,917,381	\$2,122,314	\$1,921,369
Total Annual Geographically- Variable Operating Costs	\$37,269,826	\$39,521,972	\$42,855,465	\$37,761,399	\$38,263,490	\$43,082,181	\$45,379,307	\$44,111,14
NOTES:								
I) Includes all major geographically-variat	le operating costs	. Start-up and re	elocation costs no	ot considered.				
2) See Exhibit II.								
3) See Exhibit III.								
4) See Exhibit III.								
5) See Exhibit IV.								
6) See Exhibit V.								

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	Number of	Portland/ Southern ME	Baltimore/ Central MD	Minneapolis/ St. Paul	Omaha/ Eastern NE	Henderson/ Southern NV	Camden/ Southern NJ	Brooklyn/ Long Island	Rochester/ Upstate NY
	Workers	Region	Region	Region	Region	Region	Region	Region	Region
JOB TITLES		Rogion	nogion	nogioni	rtogron	nogion	rtogron	nogion	nogion
Sanitation	15	\$13.98	\$14.90	\$15.84	\$14.30	\$14.27	\$15.96	\$16.43	\$16.64
General Helper	50	\$17.51	\$18.67	\$19.84	\$17.92	\$17.88	\$19.99	\$20.58	\$20.85
Material Handler	40	\$20.42	\$21.77	\$23.14	\$20.89	\$20.85	\$23.32	\$24.00	\$24.31
Ingredient Stock Clerk	45	\$18.92	\$20.16	\$21.44	\$19.35	\$19.31	\$21.60	\$22.23	\$22.52
Conveyor Operator	35	\$23.06	\$24.58	\$26.13	\$23.59	\$23.54	\$26.32	\$27.10	\$27.45
Batchmaker	50	\$26.00	\$27.72	\$29.46	\$26.60	\$26.54	\$29.69	\$30.56	\$30.95
Spinning Machine Operator	40	\$29.49	\$31.43	\$33.42	\$30.17	\$30.11	\$33.67	\$34.66	\$35.11
Sorter and Assembler	55	\$19.22	\$20.49	\$21.78	\$19.66	\$19.62	\$21.94	\$22.59	\$22.88
Production Inspector	35	\$31.27	\$33.33	\$35.43	\$31.99	\$31.92	\$35.70	\$36.75	\$37.22
Filling/Packaging Machine Operator	40	\$33.05	\$35.22	\$37.44	\$33.80	\$33.73	\$37.73	\$38.84	\$39.33
Label Machine Operator	35	\$28.48	\$30.36	\$32.27	\$29.13	\$29.07	\$32.52	\$33.47	\$33.90
Quality Control	15	\$33.96	\$36.20	\$38.48	\$34.74	\$34.67	\$38.77	\$39.92	\$40.43
Food Technician	25	\$30.89	\$32.92	\$35.00	\$31.60	\$31.53	\$35.26	\$36.30	\$36.77
Sanitation Technician	15	\$29.09	\$31.00	\$32.96	\$29.76	\$29.69	\$33.21	\$34.19	\$34.62
Maintenance Mechanic	5	\$27.41	\$29.21	\$31.06	\$28.04	\$27.98	\$31.29	\$32.21	\$32.62
Total Workers	500								
Weighted Average Hourly Earnings (1)		\$24.73	\$26.36	\$28.02	\$25.30	\$25.25	\$28.23	\$29.07	\$29.44
Total Annual Base Payroll Costs (2)		\$23,542,960	\$25,094,720	\$26,675,040	\$24,085,600	\$24,038,000	\$26,874,960	\$27,674,640	\$28,026,880
Fringe Benefits (3)		\$8,710,895	\$9,285,046	\$9,869,765	\$8,911,672	\$8,894,060	\$9,943,735	\$10,239,617	\$10,369,946
Total Annual Labor Costs		\$32,253,855	\$34,379,766	\$36,544,805	\$32,997,272	\$32,932,060	\$36,818,695	\$37,914,257	\$38,396,826
TES:									
			ad has a fit we at	iaaa Camparatium	lahar aaata raflar	t field receards			
For mature plant in third year of operation Boyd food industry sources, and comparat area. Job titles reflect a representative mix	ive Boyd BizC	costs® wage dat	a placing plant i	n competitive hirii	ng position in eacl				
Assumes 1,904 hours worked per year per		•		•					

		SERIES II - EXHIBIT III				
	ANNUAL ELE	CTRIC POWER COST COMP	ARISONS			
						Total Annual
			Annual Electric	Annual Cost	Annual Natural	Electric Power and
	Location	Electric Utility Company	Power Cost (1)	Per kWh (cents)	Gas Cost (2)	Natural Gas Costs
	Portland/Southern ME Region	Central Maine Power	\$840,276	10.77	\$507,600	\$1,347,876
	Baltimore/Central MD Region	Baltimore Gas and Electric	\$860,328	11.03	\$502,200	\$1,362,528
	Minneapolis/St. Paul Region	Northern States Power	\$567,432	7.27	\$258,600	\$826,032
	Omaha/Eastern NE Region	Omaha Public Power	\$546,780	7.01	\$267,000	\$813,780
	Henderson/Southern NV Region	Nevada Power	\$591,156	7.58	\$391,200	\$982,356
	Camden/Southern NJ Region	PSE&G	\$832,488	10.67	\$438,600	\$1,271,088
	Brooklyn/Long Island Region	Consolidated Edison	\$1,240,428	15.90	\$389,400	\$1,629,828
	Rochester/Upstate NY Region	Rochester Gas & Electric	\$642,264	8.23	\$389,400	\$1,031,664
NC	DTES:					
(1)		000 kW and 650,000 kWh monthly consump ce rates. No incentives or special discounts a				
(2)	Annual costs reflect an assumed monthly latest monthly state averages for industria	use of 50,000 therms of natural gas. Gas pr Il-use gas.	ices are based on			

		-	RIES II - EXH					
	PLANT	CONSTRUC	TION AND A	MORTIZAT	ION COSTS			
	Portland/ Southern ME	Baltimore/ Central MD	Minneapolis/ St. Paul	Omaha/ Eastern NE	Henderson/ Southern NV	Camden/ Southern NJ	Brooklyn/ Long Island	Rochester/ Upstate NY
	Region	Region	Region	Region	Region	Region	Region	Region
Site Acquisition: No. of Acres	30	30	30	30	30	30	30	30
Cost per Acre (1)	\$53,500	\$98,500	\$171,500	\$71,500	\$189,500	\$210,500	\$389,500	\$81,500
Site Improvement Cost (2)								
Total Land Cost	\$1,605,000	\$2,955,000	\$5,145,000	\$2,145,000	\$5,685,000	\$6,315,000	\$11,685,000	\$2,445,000
Construction Cost (3)	\$22,999,022	\$23,398,826	\$29,026,846	\$22,999,022	\$26,479,373	\$27,727,481	\$33,568,218	\$26,083,762
Machinery and Equipment	\$20,000,000	\$20,000,000	\$20,000,000	\$20,000,000	\$20,000,000	\$20,000,000	\$20,000,000	\$20,000,000
Total Project Investment	\$44,604,022	\$46,353,826	\$54,171,846	\$45,144,022	\$52,164,373	\$54,042,481	\$65,253,218	\$48,528,762
Project Amortization								
Cost of Funds (Interest)	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
Payment Factor (4)	0.0569	0.0569	0.0569	0.0569	0.0569	0.0569	0.0569	0.0569
Total Annual Amortization Cost	\$2,537,969	\$2,637,533	\$3,082,378	\$2,568,695	\$2,968,153	\$3,075,017	\$3,712,908	\$2,761,287
NOTES:								
 Boyd estimate only. Actual negotiate reflect fully serviced industrially-zone 				n, access, visibility	y, etc. Costs			
(2) Land preparation costs limited to no	rmal grading and h	eld constant for p	ourposes of analys	is.				
(3) Based on construction of fully equip building costs are based on latest B								
(4) Assumes 25-year level amortization	payments at 3.0 p	ercent.						

			SERIES II - E		2070			
		AD VALUE	KEINI AND SA	ALES TAX CO	7212			
	Portland/	Baltimore/	Minneapolis/	Omaha/	Henderson/	Camden/	Brooklyn/	Rochester/
	Southern ME	Central MD	St. Paul	Eastern NE	Southern NV	Southern NJ	Long Island	Upstate NY
	Region	Region	Region	Region	Region	Region	Region	Region
Real Property Tax Cost								
Land Cost (1)	\$1,605,000	\$2,955,000	\$5,145,000	\$2,145,000	\$5,685,000	\$6,315,000	\$11,685,000	\$2,445,000
Building Cost (2)	\$22,999,022	\$23,398,826	\$29,026,846	\$22,999,022	\$26,479,373	\$27,727,481	\$33,568,218	\$26,083,762
Total	\$24,604,022	\$26,353,826	\$34,171,846	\$25,144,022	\$32,164,373	\$34,042,481	\$45,253,218	\$28,528,762
Effective Tax Rate	\$17.99	\$14.88	\$41.84	\$20.15	\$11.26	\$30.62	\$22.37	\$29.01
Real Property Tax Cost (3)	\$442,626	\$392,145	\$1,429,750	\$506,652	\$362,171	\$1,042,381	\$1,012,314	\$827,619
Sales Tax Cost								
Taxable Goods Purchases	\$12,500,000	\$12,500,000	\$12,500,000	\$12,500,000	\$12,500,000	\$12,500,000	\$12,500,000	\$12,500,000
Sales Tax Rate (Percent)	5.50	6.00	7.78	7.00	8.15	7.00	8.88	8.75
Total Annual Sales Tax Cost (4)	\$687,500	\$750,000	\$972,500	\$875,000	\$1,018,750	\$875,000	\$1,110,000	\$1,093,750
Total Annual Ad Valorem and Sales Tax Costs	\$1,130,126	\$1,142,145	\$2,402,250	\$1,381,652	\$1,380,921	\$1,917,381	\$2,122,314	\$1,921,369
NOTES:								
(1) See Exhibit IV.								
(2) See Exhibit IV.								
(3) Based on nominal real property of valuation. Petitions for abatem considered representative prope municipal, school, fire and specia	nents and lower a rty tax levy amou	ssessments not ints. Actual rates	ctive tax rates are n alternate					
(4) Based on prevailing local and sta equipment and other taxable good	ate sales tax levie							

18 **The Boyd Company, Inc.** *Location Consultants* Princeton, NJ

			RIES III - EX					
COMF	PARATIVE A	NNUAL OP	ERATING C	OST SIMUL	ATION SUM	MARY(1)		
	Cincinnati/	Eastern	Allentown/	Harrisburg/	Scranton/	Cleveland/	Dallas/	Tri Cities/
	Southern OH	Ontario	Lehigh Valley	Lebanon Valley	Northeast PA	East TN	North Texas	Southeast W
	Region	Region	Region	Region	Region	Region	Region	Region
Nonexempt Labor (2)					• ·			
Weighted Average Hourly Earnings	\$25.87	\$21.16	\$26.45	\$26.73	\$25.43	\$24.38	\$25.21	\$24.95
Annual Base Payroll Costs	\$24,628,240	\$20,144,320	\$25,180,400	\$25,446,960	\$24,209,360	\$23,209,760	\$23,999,920	\$23,752,400
Fringe Benefits	\$9,112,449	\$3,827,421	\$9,316,748	\$9,415,375	\$8,957,463	\$8,587,611	\$8,879,970	\$8,788,388
Total Annual Labor Costs	\$33,740,689	\$23,971,741	\$34,497,148	\$34,862,335	\$33,166,823	\$31,797,371	\$32,879,890	\$32,540,788
Electric Power Costs (3)	\$565,056	\$517,428	\$725,688	\$725,688	\$725,688	\$481,608	\$457,332	\$393,120
Natural Gas Power Costs (4)	\$318,600	\$292,783	\$454,800	\$454,800	\$454,800	\$271,200	\$144,000	\$438,600
Amortization Costs (5)	\$2,641,762	\$2,751,969	\$2,872,097	\$2,773,965	\$2,653,368	\$2,373,331	\$2,521,318	\$2,607,349
Property and Sales Tax Costs (6)	\$1,421,799	\$2,677,342	\$1,663,677	\$1,553,894	\$1,463,475	\$1,543,540	\$1,604,513	\$1,324,027
Total Annual Geographically-Variable Operating Costs	\$38,687,906	\$30,211,263	\$40,213,410	\$40,370,682	\$38,464,154	\$36,467,050	\$37,607,053	\$37,303,884
NOTES:								
1) Includes all major geographically-variable	operating costs.	Start-up and relo	cation costs not o	considered.				
2) See Exhibit II.								
3) See Exhibit III.								
4) See Exhibit III.								
5) See Exhibit IV.								
6) See Exhibit V.								

		COMPA	ARATIVE A	NNUAL LAE	BOR COSTS	1			
	Number of Workers	Cincinnati/ Southern OH Region	Eastern Ontario Region	Allentown/ Lehigh Valley Region	Harrisburg/ Lebanon Valley Region	Scranton/ Northeast PA Region	Cleveland/ East TN Region	Dallas/ North Texas Region	Tri Cities/ Southeast W Region
JOB TITLES	Weinere	rtogion	nogion	rtogion	Region	rtogion	rtogion	nogion	rtogion
Sanitation	15	\$14.63	\$11.97	\$14.96	\$15.12	\$14.38	\$13.79	\$14.26	\$14.11
General Helper	50	\$18.29	\$14.96	\$18.70	\$18.90	\$17.98	\$17.24	\$17.83	\$17.64
Material Handler	40	\$21.36	\$17.48	\$21.84	\$22.08	\$20.99	\$20.13	\$20.82	\$20.60
Ingredient Stock Clerk	45	\$19.75	\$16.16	\$20.20	\$20.41	\$19.41	\$18.62	\$19.25	\$19.05
Conveyor Operator	35	\$24.14	\$19.75	\$24.68	\$24.95	\$23.73	\$22.75	\$23.53	\$23.28
Batchmaker	50	\$27.21	\$22.26	\$27.83	\$28.12	\$26.75	\$25.65	\$26.52	\$26.24
Spinning Machine Operator	40	\$30.87	\$25.26	\$31.57	\$31.90	\$30.34	\$29.10	\$30.09	\$29.77
Sorter and Assembler	55	\$20.04	\$16.40	\$20.50	\$20.71	\$19.70	\$18.89	\$19.54	\$19.33
Production Inspector	35	\$32.77	\$26.81	\$33.51	\$33.87	\$32.21	\$30.89	\$31.94	\$31.61
Filling/Packaging Machine Operator	40	\$34.53	\$28.25	\$35.31	\$35.68	\$33.94	\$32.54	\$33.65	\$33.30
Label Machine Operator	35	\$29.85	\$24.42	\$30.52	\$30.84	\$29.34	\$28.13	\$29.09	\$28.78
Quality Control	15	\$35.55	\$29.09	\$36.35	\$36.74	\$34.94	\$33.51	\$34.65	\$34.29
Food Technician	25	\$32.33	\$26.45	\$33.06	\$33.42	\$31.78	\$30.48	\$31.51	\$31.18
Sanitation Technician	15	\$30.43	\$24.90	\$31.12	\$31.45	\$29.91	\$28.68	\$29.66	\$29.35
Maintenance Mechanic	5	\$28.67	\$23.46	\$29.32	\$29.64	\$28.18	\$27.03	\$27.95	\$27.66
Total Workers	500								
Weighted Average Hourly Earnings (1)		\$25.87	\$21.16	\$26.45	\$26.73	\$25.43	\$24.38	\$25.21	\$24.95
Total Annual Base Payroll Costs (2)		\$24,628,240	\$20,144,320	\$25,180,400	\$25,446,960	\$24,209,360	\$23,209,760	\$23,999,920	\$23,752,400
Fringe Benefits (3)		\$9,112,449	\$3,827,421	\$9,316,748	\$9,415,375	\$8,957,463	\$8,587,611	\$8,879,970	\$8,788,388
Total Annual Labor Costs		\$33,740,689	\$23,971,741	\$34,497,148	\$34,862,335	\$33,166,823	\$31,797,371	\$32,879,890	\$32,540,788
TES:									
For mature plant in third year of operation b Boyd food industry sources, and comparativ Job titles reflect a representative mix of key	e Boyd BizCos	sts® wage data p	blacing plant in c	ompetitive hiring	position in each labo				
Assumes 1,904 hours worked per year per		•		•	•				
Based on an estimated 37 percent of total a									

	SERIES III - EXHIBIT III				
ANNUAL ELEC					
					Total Annual
		Annual Electric	Annual Cost	Annual Natural	Electric Power and
Location	Electric Utility Company	Power Cost (1)	Per kWh (cents)	Gas Cost (2)	Natural Gas Costs
Cincinnati/Southern OH Region	Duke Energy	\$565,056	7.24	\$318,600	\$883,656
Eastern Ontario Region	Hydro One	\$517,428	6.63	\$292,783	\$810,211
Allentown/Lehigh Valley Region	Pennsylvania Power and Light	\$725,688	9.30	\$454,800	\$1,180,488
Harrisburg/Lebanon Valley Region	Pennsylvania Power and Light	\$725,688	9.30	\$454,800	\$1,180,488
Scranton/Northeast PA Region	Pennsylvania Power and Light	\$725,688	9.30	\$454,800	\$1,180,488
Cleveland/East TN Region	Cleveland Utilities	\$481,608	6.17	\$271,200	\$752,808
Dallas/North TX Region	Oncor Electric	\$457,332	5.86	\$144,000	\$601,332
Tri-Cities/Southeast WA Region	Benton PUD	\$393,120	5.04	\$438,600	\$831,720
NOTES:					
(1) Based on assumed monthly demand of 1,00 reflect comparative industrial general service					
(2) Annual costs reflect an assumed monthly us latest monthly state averages for industrial-u	. .	ices are based on			

		-	ERIES III - E					
	PLANT	CONSTRU		D AMORTIZAT	TION COSTS			
	Cincinnati/	Eastern	Allentown/	Harrisburg/	Scranton/	Cleveland/	Dallas/	Tri Cities/
	Southern OH Region	Ontario Region	Lehigh Valley Region	Lebanon Valley Region	Northeast PA Region	East TN Region	North Texas Region	Southeast WA
Site Acquisition: No. of Acres	30	30	30	30	30	30	30	30
Cost per Acre (1)	\$81,500	\$45,500	\$154,500	\$147,500	\$79,500	\$53,500	\$91,500	\$67,500
Site Improvement Cost (2)								
Total Land Cost	\$2,445,000	\$1,365,000	\$4,635,000	\$4,425,000	\$2,385,000	\$1,605,000	\$2,745,000	\$2,025,000
Construction Cost (3)	\$23,983,156	\$27,000,000	\$25,841,223	\$24,326,578	\$24,247,130	\$20,105,563	\$21,566,388	\$23,798,357
Machinery and Equipment	\$20,000,000	\$20,000,000	\$20,000,000	\$20,000,000	\$20,000,000	\$20,000,000	\$20,000,000	\$20,000,000
Total Project Investment	\$46,428,156	\$48,365,000	\$50,476,223	\$48,751,578	\$46,632,130	\$41,710,563	\$44,311,388	\$45,823,357
Project Amortization								
Cost of Funds (Interest)	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
Payment Factor (4)	0.0569	0.0569	0.0569	0.0569	0.0569	0.0569	0.0569	0.0569
Total Annual Amortization Cost	\$2,641,762	\$2,751,969	\$2,872,097	\$2,773,965	\$2,653,368	\$2,373,331	\$2,521,318	\$2,607,349
NOTES:								
(1) Boyd estimate only. Actual negotiate reflect fully serviced industrially-zone				tion, access, visibility	, etc. Costs			
2) Land preparation costs limited to no	rmal grading and h	neld constant for	r purposes of ana	Ilysis.				
 Based on construction of fully equip building costs are based on latest B 								
(4) Assumes 25-year level amortization	payments at 3.0 p	ercent.						

				EXHIBIT V	CO878			
		AD VALU		SALES TAX	0313			
	Cincinnati/	Eastern	Allentown/	Harrisburgh/	Scranton/	Cleveland/	Dallas/	Tri Cities/
	Southern OH	Ontario	Lehigh Valley	Lebanon Valley	Northeast PA	East TN	North Texas	Southeast W
	Region	Region	Region	Region	Region	Region	Region	Region
Real Property Tax Cost								
Land Cost (1)	\$2,445,000	\$1,365,000	\$4,635,000	\$4,425,000	\$2,385,000	\$1,605,000	\$2,745,000	\$2,025,000
Building Cost (2)	\$23,983,156	\$27,000,000	\$25,841,223	\$24,326,578	\$24,247,130	\$20,105,563	\$21,566,388	\$23,798,357
Total	\$26,428,156	\$28,365,000	\$30,476,223	\$28,751,578	\$26,632,130	\$21,710,563	\$24,311,388	\$25,823,357
Effective Tax Rate	\$20.69	\$37.10	\$29.98	\$27.96	\$26.79	\$14.96	\$23.58	\$14.00
Real Property Tax Cost (3)	\$546,799	\$1,052,342	\$913,677	\$803,894	\$713,475	\$324,790	\$573,263	\$361,527
Sales Tax Cost								
Taxable Goods Purchases	\$12,500,000	\$12,500,000	\$12,500,000	\$12,500,000	\$12,500,000	\$12,500,000	\$12,500,000	\$12,500,000
Sales Tax Rate (Percent)	7.00	13.00	6.00	6.00	6.00	9.75	8.25	7.70
Total Annual Sales Tax Cost (4)	\$875,000	\$1,625,000	\$750,000	\$750,000	\$750,000	\$1,218,750	\$1,031,250	\$962,500
Total Annual Ad Valorem and Sales Tax Costs	\$1,421,799	\$2,677,342	\$1,663,677	\$1,553,894	\$1,463,475	\$1,543,540	\$1,604,513	\$1,324,027
NOTES:								
(1) See Exhibit IV.								
2) See Exhibit IV.								
 Based on nominal real property t \$1,000 of valuation. Petitions for rates are considered representat alternate municipal, school, fire a 	abatements and ive property tax	d lower assessr levy amounts.	nents not consid Actual rates will v	ered. Effective tax ary based on				
 Based on prevailing local and sta equipment and other taxable goo credits which are available to ma 	ate sales tax levods. The Ontario	ies on taxable p	ourchases of sup	plies, furnishings,				

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