



On-Premises Laundry (OPL) Operation

Comparative Savings Analysis

Prepared on: Friday, October 23, 2009

Prepared For

Huebsch Example Analysis

Prepared By

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Comparative Summary - Annual Operating Cost

No.	Description	Total	Equipment	Labor	Utilities
2	New Equipment	\$48,298.59	Existing	\$32,177.60	\$16,120.99
1	Existing Equipment	\$49,702.78	Existing	\$32,501.41	\$17,201.37
Maximum Annual Savings		\$1,404.19			

This report is for estimation purposes only. Actual results may vary. This is not a sales offer.

Assumptions

Facility Generates Laundry 7 days per week .

Description	Quantity	lb/unit	Pounds/Day
Gown, patient's	75	0.6	48
Coat, laboratory	75	1.2	92
Pillow case	75	0.3	24
Bedspread (84" x 118")	75	4.7	353
Diapers (baby)	100	0.1	12
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Total Laundry Generated Per Day = <input style="width: 50px;" type="text" value="529"/> lbs.			
529 X 7 generating days/week = <input style="width: 50px;" type="text" value="3,701"/> lbs. generated per week			
3701 X 52 wks/year = <input style="width: 50px;" type="text" value="192,465"/> lbs. generated per year			
Laundry will operate 7 days/week 3701 / 7 operating days/wk = <input style="width: 50px;" type="text" value="529"/> lbs. to process per day			
Percent to iron: <input style="width: 50px;" type="text" value="0%"/> Pounds/Day to iron: <input style="width: 50px;" type="text" value="0"/> Pounds/Day to Dry: <input style="width: 50px;" type="text" value="529"/>			
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Electric Rate:	\$0.180	per kilowatt hour	
Gas Rate:	\$1.350	per therm	
Water Rate:	\$3.00	per 1000 gallons	
Sewer Rate:	\$2.75	per 1000 gallons	
Chemical Rate	\$0.040	per pound of laundry processed	



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Proposal No: 1 Existing Equipment

Labor Costs

Estimated Laundry Operation:	Full-time Employment:	
7 Days Per Week:	Hourly Cost of each full-time employee (FTE): <i>(includes 25% benefits)</i>	\$10.00
6.1 Washer Run Hrs./Day:	FTE's Required: *	1.3
6.4 Dryer Run Hrs./Day:	Pounds Processed Per Hour: <i>(529 lb. per day / 7.0 Oper. Hrs)</i>	76
7.0 Min. Hrs./ Day: *		

Annual Labor Cost (Assumption 52 wks/yr) \$32,501.41 \$0.169 per lb.

** Estimated hrs/day includes .6 hrs. for first daily cycle where dryer must wait for first washer load.*

Utility Costs

Equipment Type	Electric	Gas	Water	Sewer	Chemicals	Total/Day
Washers	\$0.33	\$9.57	\$2.77	\$2.54	\$22.00	\$37.21
Dryers	\$0.85	\$9.19	\$0.00	\$0.00	\$0.00	\$10.05
Daily Totals	\$1.18	\$18.76	\$2.77	\$2.54	\$22.00	\$47.26

Utility Costs Per Week of Operation \$330.80

Annual Utility Costs (Assumption 52 wks/yr) \$17,201.37 \$0.089 per lb.

Equipment Investment

Quan	Manufacturer	Model	Type	Unit Cost	Extended Cost
2	Huebsch	HX25PV	Washer	\$0.00	\$0.00
2	Huebsch	HT030N	Dryer	\$0.00	\$0.00

Total Equipment Costs	\$0.00
Accessories @ \$0.00	\$0.00
Installation @ \$0.00	\$0.00
Freight @ \$0.00	\$0.00
Subtotal	\$0.00
Sales Tax @ 6.0%	\$0.00
Total Capital Investment	\$0.00

Annual Cost (using 7 year depreciation) \$0.00 \$0.000 per lb.



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Proposal No: 2 New Equipment

Labor Costs

Estimated Laundry Operation:	Full-time Employment:	
7 Days Per Week:	Hourly Cost of each full-time employee (FTE): <i>(includes 25% benefits)</i>	\$10.00
6.2 Washer Run Hrs./Day:	FTE's Required: *	1.3
5.3 Dryer Run Hrs./Day:	Pounds Processed Per Hour: <i>(529 lb. per day / 6.8 Oper. Hrs)</i>	78
6.8 Min. Hrs./ Day: *		

Annual Labor Cost (Assumption 52 wks/yr) \$32,177.60 \$0.167 per lb.

** Estimated hrs/day includes .6 hrs. for first daily cycle where dryer must wait for first washer load.*

Utility Costs

Equipment Type	Electric	Gas	Water	Sewer	Chemicals	Total/Day
Washers	\$0.84	\$8.55	\$2.49	\$2.28	\$22.00	\$36.16
Dryers	\$0.45	\$7.67	\$0.00	\$0.00	\$0.00	\$8.13
Daily Totals	\$1.30	\$16.22	\$2.49	\$2.28	\$22.00	\$44.29

Utility Costs Per Week of Operation \$310.02

Annual Utility Costs (Assumption 52 wks/yr) \$16,120.99 \$0.084 per lb.

Equipment Investment

Quan	Manufacturer	Model	Type	Unit Cost	Extended Cost
1	Huebsch	HX55PV	Washer	\$0.00	\$0.00
1	Huebsch	HT075N	Dryer	\$0.00	\$0.00

Total Equipment Costs	\$0.00
Accessories @ \$0.00	\$0.00
Installation @ \$0.00	\$0.00
Freight @ \$0.00	\$0.00
Subtotal	\$0.00
Sales Tax @ 6.0%	\$0.00
Total Capital Investment	\$0.00

Annual Cost (using 7 year depreciation) \$0.00 \$0.000 per lb.



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HUEBSCH has shown the ability to lower your Annual Cash Expense by:

\$1,404.19	*
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** Annual labor savings + annual utility savings*

Using a HUEBSCH finance program your business could experience an immediate cash flow improvement.

Finance Amount:		\$0.00
Payment Factor (60 mo):	x	0.0336
Monthly Payment:	=	\$0.00

Cash-Flow Summary

Annual Cash Expense:		\$1,404.19
Annual Finance Payments:	-	\$0.00
Annual Cash-Flow Improvement:	=	\$1,404.19

Actual results may vary depending on management's ability to utilize the advantages of the HUEBSCH equipment provided.