Cost-Benefit Analysis for Life Technologies Corporation

Prepared by Erie County IDA using InformAnalytics

Executive Summary

INVESTOR

Life Technologies

Corporation - North

Expansion

\$85.0 Million

3175 Staley Road, Grand Island, NY 14072

LOCATION

TIMELINE

10 Years

F1

FIGURE 1

Discounted* Net Benefits for Life Technologies Corporation by Year

Total Net Benefits: \$2,033,487,000



Proposed Investment

Life Technologies Corporation - North Expansion proposes to invest \$85.0 million at 3175 Staley Road, Grand Island, NY 14072 over 10 years.



Proposed Investments





Location of Investment



May not sum to total due to rounding.

Cost-Benefit Analysis

A cost-benefit analysis of this proposed investment was conducted using InformAnalytics, an economic impact model developed by CGR. The report estimates the impact that a potential project will have on the local economy based on information provided by Erie County IDA. The report calculates the costs and benefits for specified local taxing districts over the first 10 years, with future returns discounted at a 2% rate.



TABLE 2

Estimated Costs or Incentives

Erie County IDA is considering the following incentive package for Life Technologies Corporation - North Expansion.

Description	Nominal Value	Discounted Value*
Property Tax Exemption	\$302,000	\$278,000
Sales Tax Exemption	\$2,624,000	\$2,624,000
Total Costs	\$2,926,000	\$2,902,000

May not sum to total due to rounding.

^{*} Discounted at 2%



State & Regional Impact (Life of Project)

The following table estimates the total benefits from the project over its lifetime.

Description	Direct	Spillover	Total
REGIONAL BENEFITS	\$484,847,000	\$1,607,008,000	\$2,091,855,000
To Private Individuals	\$476,989,000	\$1,581,226,000	\$2,058,215,000
Temporary Payroll	\$13,144,000	\$4,562,000	\$17,706,000
Ongoing Payroll	\$463,845,000	\$1,576,664,000	\$2,040,509,000
To the Public	\$7,858,000	\$25,782,000	\$33,640,000
Property Tax Revenue	\$80,000	N/A	\$80,000
Temporary Sales Tax Revenue	\$214,000	\$74,000	\$289,000
Ongoing Sales Tax Revenue	\$7,563,000	\$25,708,000	\$33,271,000
STATE BENEFITS	\$30,049,000	\$98,931,000	\$128,980,000
To the Public	\$30,049,000	\$98,931,000	\$128,980,000
Temporary Income Tax Revenue	\$642,000	\$223,000	\$865,000
Ongoing Income Tax Revenue	\$22,674,000	\$76,390,000	\$99,063,000
Temporary Sales Tax Revenue	\$186,000	\$64,000	\$250,000
Ongoing Sales Tax Revenue	\$6,547,000	\$22,254,000	\$28,801,000
Total Benefits to State & Region	\$514,895,000	\$1,705,940,000	\$2,220,835,000
Discounted Total Benefits (2%)	\$472,954,000	\$1,563,435,000	\$2,036,389,000

May not sum to total due to rounding.



Benefit to Cost Ratio

The following benefit to cost ratios were calculated using the discounted totals.

Description	Benefit*	Cost*	Ratio
Region	\$1,918,121,000	\$1,685,000	1138:1
State	\$118,268,000	\$1,218,000	97:1
Grand Total	\$2,036,389,000	\$2,902,000	702:1

May not sum to total due to rounding.

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^{*} Discounted at 2%