Input Data Summary Plastic Bottle Maufacturing Division Replace Equipment Analysis

Decision Replace

Note: For information on Revenue, Expenses and Working Capital inputs and projections see the Revenue, Expense and projections description reports and the Working Capital report.

Project Information

Analysis Period9 yearsStarting dateJanuary Year 1

Investor Information

Marginal Tax Rate 35.00% Capital Gain. 50.00% added to income

Desired Return on Investment (Discount Rate)Before Tax:13.00%After Tax:8.45%Short Term Reinvestment Rates8.45%Before Tax:2.500%After Tax:1.625%Short Term Financing Rates8.000%Before Tax:8.000%After Tax:5.200%

Investment information

Salvage Value (Before Tax)	\$ 800,000
Salvage Value (After Tax)	\$ 740,000
Financing Repaid	\$ 1,378,479

Total Invested in Year 1 is \$ 11,000,000

						Claim CCA in
	CCA Class	Date	Amount	CCA Rate	First Year	Last Year
New Equipment	Equipment/Machinery	Jan, Year 1	\$ 11,000,000	30.00%	50.00%	Yes

Financing

Equipment Lo	ban		
Starts:		January Year 1	
Type:		Standard Mortgage	
Amount:		\$ 6,000,000	
Interest Rate:		Fixed	
Payment Frequency:		Monthly	
Compounding Frequency:		Monthly	
Addit. Payments/Borrowing:		No	
Rounding		Up to Nearest Cent	
No of Terms:		1	
		Nominal	
		Annual	
Term	Time Period	Interest Rate	Amortization
1	7 yrs & 0 mos	9.000%	7 yrs & 0 mos

SALVAGE VALUE

Disposition Costs	
Selling Expenses	0% of the Salvage Value
Legal Fees	0% of the Salvage Value
Removal Costs	-

	Capital	Salvage	% of Capital
	Investment	Value	Investment
New Equipment	\$ 11,000,000	\$ 1,000,000	9.09%