Net Cash Flow (Before Tax)

		Plus	Minus	Incremental Net Cash Flow
		Make Analysis	Outsource Analysis	(Before Tax)
Year	o —	(6,400,000)	(600,000)	(5,800,000)
	1	(3,954,000)	(3,726,000)	(228,000)
	2	(3,670,310)	(3,645,080)	(25,230)
	3	(3,792,535)	(3,824,184)	31,649
	4	(3,983,822)	(6,446,135)	2,462,313
	5	(4,153,535)	(6,639,242)	2,485,707
	6	(8,332,173)	(6,838,105)	(1,494,068)
•	7	(4,300,224)	(9,788,960)	5,488,736
	8	(4,498,631)	(10,088,495)	5,589,864
	9	(3,052,132)	(9,863,335)	6,811,203
Tota	al	(46,137,364)	(61,459,536)	15,322,172
Before Tax Financial Return Internal Rate of Return (IRR)		N/A	N/A	19.55%
Net Present Value (NPV) at 13.00%		(\$ 28,637,815)	(\$ 31,482,990)	\$ 2,845,175
Modified Internal Rate of Return (MIRR)		N/A	N/A	14.65%
Short term financing rate		8.00%	8.00%	8.00%
Short term reinvestment rate		2.50%	2.50%	2.50%
Annual Equivalency at 13.00%		(\$ 5,580,620)	(\$ 6,135,056)	\$ 554,436
Benefit to Cost Ratio at 13.00%		N/A	N/A	N/A
Payback Period		N/A	N/A	6.47 years
Discounted Pay Back Period at 13	3.00%	N/A	N/A	7.73 years

Warning

The Net Cash Flow (before tax) has more then one sign change.

Internal Rate of Return (IRR before tax) may or may not be financially meaningful.

Note

Unable to calculate the IRR and MIRR because all the Cash Flows are negative.