## Net Cash Flow (Before Tax)

|      |      | Plus<br>Keep Example with Revenue<br>& Expenses | Minus<br>Replace Example with<br>Revenue & Expenses | Incremental<br>Net Cash Flow<br>(Before Tax) |
|------|------|---|---|--|
| Year | 0    | -   | (5,668,479)   | 5,668,479                                    |
|      | 1    | (64,617)  | 565,586   | (630,203)                                    |
|      | 2    | (42,787)  | 745,636   | (788,423)                                    |
|      | 3    | 619,839   | 840,149   | (220,311)                                    |
|      | 4    | 741,965   | 939,348   | (197,384)                                    |
|      | 5    | 764,139   | 1,043,461   | (279,322)                                    |
|      | 6    | 786,282   | 1,152,735   | (366,453)                                    |
|      | 7    | 808,303   | 1,267,422   | (459,119)                                    |
|      | 8    | 830,102   | 2,546,205   | (1,716,103)                                  |
|      | 9    | 926,566   | 3,852,539   | (2,925,973)                                  |
| Тс   | otal | 5,369,792                                       | 7,284,604   | (1,914,812)                                  |

## Before Tax Financial Return

| Internal Rate of Return (IRR)  | 246.54%                  | 14.62%                   | 4.60%                   |
|--|--------------------------|--------------------------|-------------------------|
| Net Present Value (NPV) at 13.00%  | \$ 2,550,627             | \$ 473,360               | \$ 2,077,267            |
| Modified Internal Rate of Return (MIRR)<br>Short term financing rate<br>Short term reinvestment rate | 57.86%<br>8.00%<br>2.50% | 10.39%<br>8.00%<br>2.50% | 4.76%<br>8.00%<br>2.50% |
| Annual Equivalency at 13.00%   | \$ 497,038               | \$ 92,243                | \$ 404,795              |
| Benefit to Cost Ratio at 13.00%  | 86.39                    | 0.97                     | N/A                     |
| Payback Period<br>Discounted Pay Back Period at 13.00%   | 2.17 years<br>2.21 years | 6.30 years<br>8.63 years | N/A<br>N/A              |