## Net Cash Flow (Before Tax)

|  |  | Make Analysis |  | Outsource Analysis |  |
| :---: | ---: | ---: | ---: | ---: | :---: |
| Year | $\mathbf{0}$ | $(6,400,000)$ | $(600,000)$ |  |  |
|  | $\mathbf{1}$ | $(3,954,000)$ |  | $(3,726,000)$ |  |
|  | $\mathbf{2}$ | $(3,670,310)$ |  | $(3,645,080)$ |  |
|  | $\mathbf{3}$ | $(3,792,535)$ |  | $(3,824,184)$ |  |
|  | $\mathbf{4}$ | $(3,983,822)$ |  | $(6,446,135)$ |  |
|  | $\mathbf{5}$ | $(4,153,535)$ |  | $(6,639,242)$ |  |
|  | $\mathbf{6}$ | $(8,332,173)$ |  | $(6,838,105)$ |  |
|  | $\mathbf{7}$ | $(4,300,224)$ |  | $(9,788,960)$ |  |
|  | $\mathbf{8}$ | $(4,498,631)$ |  | $(10,088,495)$ |  |
|  | $\mathbf{9}$ | $(3,052,132)$ |  | $(9,863,335)$ |  |

## Financial Return Before Tax

| Internal Rate of Return (IRR) | $\mathrm{N} / \mathrm{A}$ | $\mathrm{N} / \mathrm{A}$ |
| :--- | :--- | :--- | :--- |
| MIRR | $\mathrm{N} / \mathrm{A}$ | $\mathrm{N} / \mathrm{A}$ |
| Short term financing rate |  |  |
| Short term reinvestment rate |  |  |
| Net Present Value (NPV) | $(\$ 28,637,815)$ at $13.00 \%$ | $(\$ 28,835,199)$ at $15.00 \%$ |
| Annual Equivalency | $(\$ 5,580,620)$ at $13.00 \%$ | $(\$ 6,043,108)$ at $15.00 \%$ |
| Benefit to Cost Ratio | $\mathrm{N} / \mathrm{A}$ | $\mathrm{N} / \mathrm{A}$ |
| Payback Period (Years) | $\mathrm{N} / \mathrm{A}$ | $\mathrm{N} / \mathrm{A}$ |
| Discounted Pay Back Period (Years) | $\mathrm{N} / \mathrm{A}$ | $\mathrm{N} / \mathrm{A}$ |

## Note

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

