YORK REGION TRANSIT BUSINESS CASE

Capital and Operating Cost Estimates Summary - York Region Transit

Estimate		Current Costs	Farecard System Costs Only	Option 1 Farecard System & New Registering Fareboxes	Option 2 Farecard System and Secure Mechanical Fareboxes
Capital Item	**Description**				
1.00	Program Management		$149,760	$299,520	$199,000
2.00	Design		$407,680	$527,680	$417,680
3.00	Testing		$128,960	$128,960	$128,960
4.00	Warranty		$61,440	$222,720	$142,080
5.00	Installation		$155,975	$291,695	$291,695
6.00	Training and Manuals		$178,460	$272,140	$213,140
7.00	Equipment		$1,109,775	$4,161,440	$2,559,665
8.00	Spare Parts and Consumables		$120,978	$426,144	$265,967
Total Capital Items 1-8			**$2,313,028**	**$6,330,299**	**$4,218,187**
Total Ramp up costs			**$485,848**	**$599,528**	**$553,848**
Total Capital Items 1–8 plus Ramp-up			**$2,798,876**	**$6,929,827**	**$4,772,035**
10 Year Operating Costs					
	Staff Maintenance	$1,220,000	$2,104,396	$2,104,396	$1,702,209
	Maintenance Expenses	$1,002,500	$1,338,360	$1,096,835	$656,135
	Expenses	$2,760,000	$1,738,414	$1,738,414	$1,738,414
	System Administration	$10,000	$195,000	$195,000	$211,250
	Marketing	$295,850	$295,850	$295,850	$295,850
	Third Party Network	$3,579,000	$91,041	$91,041	$91,041
	Fare Media	$781,750	$219,011	$695,818	$695,818
	Customer Service	$1,049,000	$1,049,000	$1,049,000	$1,049,000
	Central System Fees	$ -	$574,214	$574,214	$574,214
	Revenue Recovery	$ -	($2,230,000)	($2,230,000)	($1,190,000)
10 Year Total Operating, Constant 2004$		**$10,698,100**	**$5,375,287**	**$5,610,569**	**$5,823,931**
10 Year Total Operating, Inflated Dollars		**3%**	**$6,957,231**	**$7,272,196**	**$7,547,492**
10 Year Total Operating, NPV		**3%**	**$5,333,808**	**$5,567,030**	**$5,778,766**