

ZERO INVESTMENT SCHEME

LOCATION: ABC Company
 COUNTRY: Philippines

RELATIVE INFORMATIONS

Facility Data

Number of Urinals 28 unit(s)
 Water Volume per Flush 3.8 liter(s)
 Percentage of Users Flushing Twice 10 %

Traffic Data

User(s) per Urinal per Day 25 male(s)
 User Frequency per Day 3 time(s)
 Number of Days Used per Week 6 day(s)

AMORTIZATION PERIOD (1st to 18th Month)

Conventional Urinal Cost Assumption

Water and Sewer Cost	PHP 52.00	per m ³
Flush-Valve replacement (per urinal)	PHP 181.53	per month
Flush-Valve repair (per urinal)	PHP 125.00	per month
Declogging expenses (per urinal)	PHP 214.29	per month
Cleaning Material Cost (per urinal)	PHP 166.67	per month
Pump Electricity cost (per urinal)	PHP 1,000.00	per month

Operational Cost

Water Used per Month	8,061.42	liters/urinal
Monthly Water & Sewer Cost	PHP 419.19	per urinal
Total Water & Sewer Cost	PHP 11,737.43	per month
Total Maintenance Cost	PHP 47,249.39	per month
Total Operations Cost	PHP 58,986.82	per month

Waterfree Urinal Cost

Fixed Monthly Fee	PHP 27,632.45	per month
Savings Using Waterfree System	PHP 31,354.37	per month

SAVINGS PERIOD (19th to 42nd Month)

Waterfree Urinal Cost

Fixed Monthly Fee	PHP 14,067.19	per month
Savings Using Waterfree System	PHP 44,919.63	per month