Assumptions
Radios have a 3 year warantee Life of radio is 10 years

Cost to replace a radio after 6 years estimated to be \$1000 as technology improvements/competitive pricing

Negotiations in Process

If contracted with Motorola, there will be no additional airtime fees for spares and \$10/month for administration radios Airtime fees may be covered for 5 to 10 years instead of 4 years

\$30/month airtime fees for additional radios (not including spares & admin radios)

Village 10 year Cost (assuming airtime fees after 5 years)

Cost Not Funded by DUCOMM					Year					
	1	2	3	4	5	6	7	8	9	10
Fire Department (total of 65 radios)										
17 Additional Portable Radios	\$103,887.00									
17 Radio Airtime Charges	\$6,120.00	\$6,120.00	\$6,120.00	\$6,120.00	\$6,120.00	\$6,120.00	\$6,120.00	\$6,120.00	\$6,120.00	\$6,120.00
Airtime Fee for 48 Portable Radios	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$17,280.00	\$17,280.00	\$17,280.00	\$17,280.00	\$17,280.00
12 Chargers	\$538.20									
2 Vehicle Chargers	\$538.20									
65 Cases	\$3,005.44									
65 Microphones	\$4,998.90									
Estimated Radio Replacements/Reserve				\$9,000.00	\$9,000.00	\$9,000.00	\$9,000.00	\$9,000.00	\$9,000.00	\$9,000.00
Police Department (total of 101 radios)										
6 Spare Portable Radios	\$36,660.00									
8 Additional Portable Radios	\$36,660.00									
8 Additional Portable Radio Airtime Fees	\$2,880.00	\$2,880.00	\$2.880.00	\$2.880.00	\$2.880.00	\$2.880.00	\$2,880.00	\$2.880.00	\$2.880.00	\$2.880.00
14 Mobile Radios	\$85,540.00	, ,	* ,	, ,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	, ,	, ,	, ,	, ,	, ,
Airtime Fees for 14 Mobile Radios	\$5,412.00	\$5.412.00	\$5.412.00	\$5,412.00	\$5,412.00	\$5,412.00	\$5,412.00	\$5,412.00	\$5.412.00	\$5.412.00
Airtime Fees for 73 Portable Radios	*-,	*-,	*-,	, . ,	*-,				\$26,280.00	\$26,280.00
21 Chargers	\$941.85					, .,	, .,	, .,	* -,	, -,
13 Vehicle Chargers	\$3,498.30									
Estimated Radio Replacements/Reserve	, ,			\$17,000.00	\$17,000.00	\$17,000.00	\$17,000.00	\$17,000.00	\$17,000.00	\$17,000.00
Total Estimated Cost Not Funded by DUCOMM	\$290,679.89	\$14,412.00	\$14,412.00	\$40,412.00	\$40,412.00	\$83,972.00	\$83,972.00	\$83,972.00	\$83,972.00	\$83,972.00
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Total Estimated Cost if No Airtime Fees for 10 years for										
Radios Purchased by DUCOMM or Spares	\$290,679.89	\$14,412.00	\$14,412.00	\$40,412.00	\$40,412.00	\$40,412.00	\$40,412.00	\$40,412.00	\$40,412.00	\$40,412.00
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