

Village of Orland Park
Smart Lighting Proposals Analysis
For August 5, 2019 Committee Meeting

Core & Main Sensus Model 3600 Lighting Control Module Vantage Point SaaS/Support Services						Electrical Resource Management (ERM) GE Light Grid Node Gateway Cell Modem, Software License & Services					
	Per Module	Extended ⁽¹⁾	Initial One Time Fees ⁽²⁾	Hosting Fee	Total		Per Node	Extended ⁽¹⁾	Initial One Time Fees ⁽²⁾	Hosting Fee ⁽³⁾	Total
Year 1	\$ 98	\$ 74,480	\$ 4,500	\$ 8,870	\$ 87,850		\$ 192	\$ 145,920	\$ 3,000	\$ -	\$ 148,920
Year 2	98	74,480		9,135	83,615		198	150,176			150,176
Year 3	98	74,480		9,408	83,888		202	153,824			153,824
Year 4	98	74,480		9,691	84,171		208	158,308			158,308
Year 5	98	74,480		9,982	84,462		215	163,057			163,057 ⁽⁴⁾
Year 6	-	-		10,281	10,281			waived			-
Year 7	-	-		10,589	10,589			waived			-
Year 8	-	-		10,907	10,907			waived			-
Year 9	-	-		11,234	11,234			waived			-
Year 10	-	-		11,571	11,571			waived			-
Total Years 1 - 10		<u>\$ 372,400</u>	<u>\$ 4,500</u>	<u>\$ 101,668</u>	<u>\$ 478,568</u>			<u>\$ 771,285</u>	<u>\$ 3,000</u>	<u>\$ -</u>	<u>\$ 774,285</u>
Savings over 10 years					<u>\$ (295,717)</u>						

(1) Assumes 760 nodes installed annually - 3,800 total over 5 years

(2) Initial one time fees includes installation, set-up and/or training

(3) ERM hosting fee is included in the per node pricing

(4) ERM Quote is for four years; fifth year price per node is estimated to increase 3%