

**LED REPLACEMENT - STREETLIGHTS**

12/5/2019

**FY 20 BUDGET - LED STREETLIGHT REPLACEMENT**

**C/O # 19-147 8/13/19 - Acct # 12300-43210**

**REALTERM ENERGY - PROJECT # P-0855**

<b>BUDGET - STREET LIGHTS &amp; TRAFFIC LIGHTS - (12300-43210)</b>	<b>73,000.00</b>	
<b>REAL TERM INFO PER TOWN RECORDS</b>	<b>63,307.00</b>	
<b># OF FIXTURES 352</b>		
<b>LED LIGHTING UPGRADE PROJECT COST</b>	<b>194,198.00</b>	<b><u>PER FIXTURE</u></b>
<b>ESTIMATED INCENTIVES</b>	<b>-1,090.00</b>	
<b>UTILITY ACQUISITION COST</b>	<b>63,307.00</b>	
<b>TOTAL COST &amp; ACQUISITION</b>	<b>256,415.00</b>	<b>728.45</b>
<b>ESTIMATED NET ADDER FOR SMART CONTROLS (290)</b>	<b>28,780.00</b>	
<b>TOTAL COST &amp; ACQUISITION W/SMART CONTROLS</b>	<b>285,195.00</b>	<b>810.21</b>
<b>SPARE INVENTORY (8 FIXTURES)</b>	<b>1,713.00</b>	
<b>TOTAL APPROVED LED COST, ACQUISITION, SMART CONTROLS AND INVENTORY</b>	<b>286,908.00</b>	

		<b><u>PER YEAR</u></b>	<b><u>PER MONTH</u></b>
<b>AVERAGE ANNUAL COST PER FIXTURE - CURRENT</b>	<b>178.00</b>		
<b>AVERAGE ANNUAL COST PER FIXTURE - AFTER UPGRADE</b>	<b>40.00</b>		
<b>SAVINGS</b>	<b>138.00</b>	<b>48,576.00</b>	<b>4,048.00</b>
<b>FINANCING (EST)</b>	<b><u>ANNUAL</u></b>		
<b>\$285,195 - 10 YRS - 3.5% - COST INTEREST \$47,865.</b>	<b>33,306.01</b>		
<b>5.5 YEAR PAYBACK</b>			

<b><u>PAYMENTS TO DATE</u></b>	<b><u>DESCRIPTION</u></b>	<b><u>AMOUNT</u></b>	<b><u>CHECK #</u></b>
<b>INV # 856279 8/23/19 - INVESTMENT GRADE AUDIT REPORT</b>	<b>487 X \$38.30</b>	<b>18,652.10</b>	<b>13981</b>
<b>INV # 860689 9/20/19 - MATERIAL COSTS - RTE FEES 18% MARGIN ON COSTS</b>	<b>+928.76+203.87</b>	<b>1,132.63</b>	<b>14244</b>
<b>INV # 860438 10/11/19 - MATERIAL COSTS - RTE FEES 18% MARGIN ON COSTS</b>	<b>+5,535.15+1,215.03</b>	<b>6,750.18</b>	<b>14244</b>
<b>INV # 868053 10/30/19 - MATERIAL COSTS - RTE FEES 18% MARGIN ON COSTS</b>	<b>+40,524.43+8,895.61</b>	<b>49,420.04</b>	<b>14365</b>
<b>INV # 864972 10/23/19 - MATERIAL COSTS - RTE FEES 18% MARGIN ON COSTS</b>	<b>+15,914.80+3,493.49</b>	<b>19,408.29</b>	<b>14509</b>
<b>INV # 871666 11/27/19 - MATERIAL COSTS - RTE FEES 18% MARGIN ON COSTS</b>	<b>+25,636.95+5,627.62</b>	<b>31,264.57</b>	
<b>TOTAL PAID - REALTERM ENERGY - V# 697</b>		<b>126,627.81</b>	