

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

BUDGET - STREET LIGHTS & TRAFFIC LIGHTS - (12300-43210)

73,000.00

REAL TERM INFO PER TOWN RECORDS

63,307.00

OF FIXTURES 352

LED LIGHTING UPGRADE PROJECT COST

194,198.00 PER FIXTURE

ESTIMATED INCENTIVES

-1,090.00

UTILITY ACQUISITION COST

63,307.00

TOTAL COST & ACQUISITION

256,415.00 728.45

ESTIMATED NET ADDER FOR SMART CONTROLS (290)

28,780.00

TOTAL COST & ACQUISITION W/SMART CONTROLS

285,195.00 810.21

SPARE INVENTORY (8 FIXTURES)

1,713.00

TOTAL APPROVED LED COST, ACQUISITION, SMART CONTROLS AND INVENTORY

286,908.00

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

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