

Middle Country Central School District

Amendment 3 - Jul 12, 2021 (Only PV + Lighting Change Order)



Yr	A1 NYSED Building Aid	A=A2-A3 Annual Savings	B O&M savings	C Estimated Rebate Program	D=A1+A+B+C Total Annual Savings	E Annual Lease Payment	D+E Annual Cash Flow	Cumulative Cash Flow
1	\$101,970	\$63,210	\$70,279	\$0	\$235,458	(\$188,023)	\$47,435	\$47,435
2	\$101,970	\$64,474	\$70,279	\$0	\$236,722	(\$188,023)	\$48,700	\$96,135
3	\$101,970	\$65,764	\$70,279	\$0	\$238,012	(\$188,023)	\$49,989	\$146,124
4	\$101,970	\$67,079	\$70,279	\$0	\$239,327	(\$188,023)	\$51,304	\$197,428
5	\$101,970	\$68,421	\$70,279	\$0	\$240,669	(\$188,023)	\$52,646	\$250,074
6	\$101,970	\$69,789	\$70,279	\$0	\$242,037	(\$188,023)	\$54,014	\$304,088
7	\$101,970	\$71,185	\$70,279	\$0	\$243,433	(\$188,023)	\$55,410	\$359,498
8	\$101,970	\$72,609	\$70,279	\$0	\$244,857	(\$188,023)	\$56,834	\$416,332
9	\$101,970	\$74,061	\$70,279	\$0	\$246,309	(\$188,023)	\$58,286	\$474,618
10	\$101,970	\$75,542	\$70,279	\$0	\$247,790	(\$188,023)	\$59,767	\$534,385
11	\$101,970	\$77,053	\$70,279	\$0	\$249,301	(\$188,023)	\$61,278	\$595,663
12	\$101,970	\$78,594	\$70,279	\$0	\$250,842	(\$188,023)	\$62,819	\$658,482
13	\$101,970	\$80,166	\$70,279	\$0	\$252,414	(\$188,023)	\$64,391	\$722,873
14	\$101,970	\$81,769	\$70,279	\$0	\$254,017	(\$188,023)	\$65,994	\$788,867
15	\$101,970	\$83,404	\$70,279	\$0	\$255,653	(\$188,023)	\$67,630	\$856,497
16	\$0	\$85,073	\$70,279	\$0	\$155,351	\$0	\$155,351	\$1,011,848
17	\$0	\$86,774	\$70,279	\$0	\$157,052	\$0	\$157,052	\$1,168,900
18	\$0	\$88,509	\$70,279	\$0	\$158,788	\$0	\$158,788	\$1,327,688
Total	\$1,529,545	\$1,353,475	\$1,265,013	\$0	\$4,148,033	(\$2,820,344)	\$1,327,688	\$1,327,688

Total Project Net Cost:	\$2,391,840	NYSED Capital Building Aid Rate:	67.3%
Gross Project Costs:		NYSED Capital Building Aid Nominal Interest Rate:	2.125%
Other Costs (Construction Interest):		NYSED Amortized Amount:	\$2,391,840
Net Financed Investment:	\$2,391,840	NYSED Aid Payment Period (yrs):	15.0
Loan Interest Rate:	2.25%	NYSED Adjusted Payback (yrs):	17.90
Loan Term in Years:	15	Service Inflation Rate:	2%
Loan Payments Per Year:	1	Energy Inflation Rate:	2%
Total No. of Loan Payments in Arrears:	15	Operational Savings Inflation Rate:	0%
Sum of Annual Loan Payments:	\$188,023		
Johnson Controls' Guarantee Period:	18	Total Program Cumulative Cash Flow:	\$1,327,688
	JCI Confidential	Net Present Value (at 5%):	\$784,892