

Based on this cost estimate, the maximum
NJ Cool award for this project would be
\$143,854

Attention:

LINE	QTY	DESCRIPTION	Material Cost	Labor Cost	AMOUNT
1	-	<u>Lighting Package</u>			
					\$ -
362		2x4 Retrofit Kit Maxlite 2x4 retrofit kit	\$ 90.00	\$ 180.00	\$ 97,740.00
91		1x4 Retrofit Kit Maxlite 1x4 retrofit kit	\$ 90.00	\$ 180.00	\$ 24,570.00
15		CR6 Downlight RAB CR6	\$ 80.00	\$ 170.00	\$ 3,750.00
5		1x4 Wrap RAB GUS17-4	\$ 22.00	\$ 180.00	\$ 1,010.00
2		A lamp screw in RAB Par30L-11	\$ 20.00	\$ 50.00	\$ 140.00
3		14 inch Drum RP-DRU-14N	\$ 80.00	\$ 180.00	\$ 780.00
33		4Ft Stairwell Wrap RPT-LIVC	\$ 100.00	\$ 180.00	\$ 9,240.00
6		4Ft Strip Fixture SR4	\$ 90.00	\$ 180.00	\$ 1,620.00
4		4FT - T5HO-25	\$ 60.00	\$ 120.00	\$ 720.00
1		PSEG Prescriptive Rebate		-\$ 24,812.00	-\$ 24,812.00
2		<u>A/C Package</u>			
9		RTU's Carrier 48GEDM12B3A6	\$ 8,400.00	\$ 8,400.00	\$ 151,200.00
9		Dual Enthalpy economizers	\$ 2,000.00	\$ 2,000.00	\$ 36,000.00
1		PSEG Prescriptive Rebate		-\$ 14,250.00	-\$ 14,250.00
3		<u>Heating Package</u>			
9		RTU Gas Furnace - Single package Carrier 48GEDM12B3A6	\$ 8,200.00	\$ 8,200.00	\$ 147,600.00
1		PSEG Prescriptive Rebate		-\$ 10,350.00	-\$ 10,350.00
ECTED INS					SUBTOTAL \$ 424,958.00
					SHIPPING
					0.0% \$ -
Signature _____ Date: _____					TOTAL \$ 424,958.00

NOTES & SPECIAL INSTRUCTIONS

Based on this cost estimate, the maximum NJ Cool award for this project would be \$142,220

10 Appendix D: Detail Construction Cost Breakdowns

	DESCRIPTION	QTY	UNIT	MATERIAL UNIT \$	TOTAL MAT AMOUNT (\$)	LABOR UNIT \$	TOTAL LABOR AMOUNT (\$)	TOTAL UNIT PRICE (\$)	TOTAL AMOUNT (\$)
01000 GENERAL REQUIREMENT									
01	Construction Management (up 9%)	1	EA	\$0	\$0	\$20,000	\$20,000	\$20,000	\$20,000
	Total				\$0		\$20,000		\$20,000
02000 SITE WORK - EXISTING CONDITIONS									
DEMOLITION									
01	Remove existing HVAC equipment	1	EA	\$0	\$0	\$10,000	\$10,000	\$10,000	\$10,000
02	Remove existing Lighting fixtures - Interior and exterior	1	EA	\$0	\$0	\$8,500	\$8,500	\$8,500	\$8,500
	Total				\$0		\$18,500		\$18,500
03000 FINISHES									
01	Rough Carpentry	20	HR	\$0	\$0	\$200	\$4,000	\$200	\$4,000
02	Roofing	1	EA	\$500	\$500	\$1,500	\$1,500	\$2,000	\$2,000
03	Duct Work	1	EA	\$15,000	\$15,000	\$12,000	\$12,000	\$27,000	\$27,000
	Total				\$15,500		\$17,500		\$33,000
04000 HVAC									
New Equipment									
01	High Efficiency Packaged Airsource Heat Pump System - 10 Tons	1	EA	\$90,000	\$90,000	\$20,000	\$20,000	\$110,000	\$110,000
02	High Efficiency Packaged Airsource Heat Pump System - 8 Tons	1	EA	\$72,000	\$72,000	\$18,000	\$18,000	\$90,000	\$90,000
03	Fully Modulating Gas Burners for supplemental Heating*	2	EA	\$4,500	\$9,000	\$2,500	\$5,000	\$7,000	\$14,000
	Total				\$161,000		\$43,000		\$204,000
05000 ELECTRICAL									
01	Line voltage work	1	EA	\$4,000	\$4,000	\$3,000	\$3,000	\$7,000	\$7,000
02	High Efficacy LEDs - Interior Lighting Fixtures	48	EA	\$100	\$4,800	\$150	\$7,200	\$250	\$12,000
03	High Efficacy LEDs - Exterior Lighting Fixtures	34	EA	\$260	\$8,840	\$150	\$5,100	\$410	\$13,940
	Total				\$17,640		\$15,300		\$32,940
06000 MISC									
01	NJ Cool Energy Audit Report	1	EA	\$0	\$0	\$10,000	\$10,000	\$10,000	\$10,000
02	Testing, Balancing and adjusting	12	HRS	\$0	\$0	\$250	\$3,000	\$250	\$3,000
03	Engineering & Design Development (up 10.10%)	1	EA	\$0	\$0	\$12,000	\$12,000	\$12,000	\$12,000
04	Project Management	1	EA	\$0	\$0	\$10,000	\$10,000	\$10,000	\$10,000
	Total								\$35,000
	Grand Total								\$325,440
Note: *Modulating burner cost has been excluded.									

Line items highlighted in RED are ineligible costs under the NJ Cool program

If a project is installing a single piece of equipment that includes both gas heating and electric cooling systems (such as a packaged rooftop unit), please be sure to split those costs apart on the submitted cost estimate. We will otherwise assume this is a 50/50 split unless other supporting documentation is provided indicating the cost comparison to a cooling-only unit, or that the gas heating component is for supplemental heating only (such as for a heat pump, as shown on this cost estimate)