

466 Yellow Mills Road - Solar Project Combined Town of Farmington, NY

OPINION OF PROBABLE COST - PV DECOMMISSIONING

	DISASSE	MBLY & DISPO	SAL				
Item	Description	Responsible Party	Qty	Unit	Unit Price		Total
1	PV Modules	Contractor	21,000	Each	\$0.50	\$	10,500
2	Inverter & Weather Station	Contractor	3	Each	\$1,000	\$	3,000
3	Transformer	Contractor	3	Each	\$870	\$	2,610
4	Racking Frame	Contractor	450	Each	\$125	\$	56,250
5	Racking Posts	Contractor	4,950	Each	\$7.10	\$	35,145
6	Racking Wiring	Contractor	100,200	per LF	\$0.07	\$	7,014
7	Underground Cables	Contractor	32,200	per LF	\$0.48	\$	15,456
8	Utility Poles & Overhead wires	Contractor/ Utility	1	Lump Sum	\$6,000.00	\$	6,000
9	Deer Fence	Contractor	10,750	per LF	\$2.00	\$	21,500
10	Concrete Pads	Contractor	72	per SF	\$104	\$	7,488
11	Gravel	Contractor	645	per CY	\$20.10	\$	12,965
12	Geotextile for Limited Use Pervious Road	Contractor	26,100	per SF	\$0.20	\$	5,220
13	Remove Wetland Bridge	Contractor	1	Each	\$2,500.00	\$	2,500
14	Offsite Disposal & Hauling	Contractor	1	Lump Sum	\$15,000.00	\$	15,000
15	Moblization & Demobilization	Contractor	1	Lump Sum	\$5,000.00	\$	5,000
	Subtota						205,648
SITE RESTORATION							
16	Re-Grading and Decompaction	Contractor	18,845	per CY	\$2.00	\$	37,690
17	Re-Seeding with Mulch & Tackifier in Disturbed Areas	Contractor	156,000	per SF	\$0.40	\$	62,400
18	Remove Vegetative Screening & Landscaping	Contractor	466	Each	\$50.00	\$	23,300
19	Road Repair	Contractor	1	Lump Sum	\$8,000.00	\$	8,000
20	Erosion and Sediment Control	Contractor	1	Lump Sum	\$10,000.00	\$	10,000
21	SWPPP Preparation & Permit Fee	Consultant	1	Lump Sum	\$3,500.00	\$	3,500
22	SWPPP Inspections & File Notice of Termination	Consultant	1	Lump Sum	\$3,000.00	\$	3,000
23	Environmental Monitor	Consultant	1	Lump Sum	\$15,000.00	\$	15,000
	Subtotal					\$	162,890
	TOTAL DISASSEMBLY, DISPOSAL & SITE RESTORATION COST						368,538

This opition of probable cost is based on the engineer's experience in the design and construction of energy facilities and are subject to find engineering. As the design plans have been prepared by others, the engineer accepts no liability of errors, omissions or the accurate of this opinion. It is a violation of state law for any person, unless they are acting under direction of a licensed professional engine document in any way.

Bergmann

Robert Switala, PE, CPESC, CPSWQ

Principal

12/11/20

Date