



Project: Hatch Solar
Client: KaneSolar03, LLC

Engineer: Steven Elver
Issue Date: 9/1/2023

OPINION OF PROBABLE COST-PV PLANT DECOMMISSIONING-END OF LIFE: YEAR 35					
DISASSEMBLY AND DISPOSAL					
ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL
1	PV Modules	6400	EA	\$ 2.79	\$ 17,856.00
2	PV Inverters	20	EA	\$ 1,437.00	\$ 28,740.00
3	PV Transformers	1	EA	\$ 718.00	\$ 718.00
4	ESS Inverters	0	EA	\$ 718.00	\$ -
5	ESS Containers	0	EA	\$ 3,018.00	\$ -
6	ESS Transformers	0	EA	\$ 718.00	\$ -
7	Racking Frame (Single Axis)	93	EA	\$ 172.00	\$ 15,996.00
8	Racking Posts	1620	EA	\$ 19.00	\$ 30,780.00
9	Tracker Motors	210	EA	\$ 23.00	\$ 4,830.00
10	Racking Wiring	31550	LF	\$ 0.10	\$ 3,155.00
11	Underground Cable (LV, MV, Comm)	625	LF	\$ 0.82	\$ 512.50
12	Chain Link Fence	4360	LF	\$ 2.91	\$ 12,687.60
13	Security Gate	1	EA	\$ 2,082.00	\$ 2,082.00
14	Interconnection Facilities	1	EA	\$ 8,347.00	\$ 8,347.00
15	Concrete	7	CY	\$ 107.00	\$ 749.00
16	Gravel	115	CY	\$ 40.61	\$ 4,670.15
17	Offsite Disposal by Volume	100	CY	\$ 46.86	\$ 4,686.00
18	Offsite Disposal by Weight	100	TON	\$ 99.00	\$ 9,900.00
19	General Conditions	1	LS	\$ 5,760.00	\$ 5,760.00
				SUBTOTAL	\$ 151,469.25

SITE RESTORATION					
ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL
19	Re-Seeding	20	ACRES	\$ 4,100.00	\$ 82,000.00
20	Permitting	1	LS	\$ 10,000.00	\$ 10,000.00
21	Erosion and Sediment Control	1	LS	\$ 13,000.00	\$ 13,000.00
				SUBTOTAL	\$ 105,000.00

SALVAGE					
ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL
22	PV Modules	6000	EA	\$ 12.50	\$ 75,000.00
23	PV Inverters	20	EA	\$ 4,440.00	\$ 88,800.00
24	PV Transformers	1	EA	\$ 6,065.00	\$ 6,065.00
25	ESS Inverters	0	EA	\$ 4,500.00	\$ -
26	ESS Containers	0	LBS	\$ 0.24	\$ -
27	ESS Transformers	0	EA	\$ 6,065.00	\$ -
28	Racking Frame (Single Axis)	630000	LBS	\$ 0.26	\$ 163,800.00
29	Racking Posts	267712	LBS	\$ 0.26	\$ 69,605.12
30	Tracker Motors	11550	LBS	\$ 0.61	\$ 7,045.50
31	Interconnection Steel Structures	0	LBS	\$ 0.24	\$ -
32	Interconnection Power and Instrument Transformers	0	LBS	\$ 1.19	\$ -
33	Interconnection Disconnect Switches (1 and 3 Phase)	0	LBS	\$ 1.19	\$ -
34	Interconnection Primary Conductor	0	LBS	\$ 0.24	\$ -
35	Control Panels	0	LBS	\$ 0.24	\$ -
36	Electronic Controls	13	LBS	\$ 0.36	\$ 4.68
37	LV Wiring (PV Plant & Interconnection)	0	LBS	\$ 4.04	\$ -
38	MV Wiring	625	LBS	\$ 2.46	\$ 1,537.50
39	Chain Link Fence	15914	LBS	\$ 0.26	\$ 4,137.64
				SUBTOTAL	\$ 415,995.44

TOTAL DISASSEMBLY, DISPOSAL, & SITE RESTORATION COST \$ 256,469.25
TOTAL SALVAGE VALUE \$ 415,995.44
NET DECOMMISSIONING COST \$ (159,526.19)



Expires 11/30/24

Steven Elver, PE, SE

9/1/2023
Date