

Project:  
 Address:  
 Scope: **Sitework**  
 Date: **5/1/2024**



SR #	REF	DESCRIPTION	QUANTITY	UNIT	WASTAGE	QUANTITY W/ WASTAGE	MATERIAL RATE	LABOR RATE	EQUIPMENT RATE	MATERIAL COSTS	LABOR COSTS	EQUIPMENT COSTS	SUB COST
<b>1000 GENERAL REQUIREMENTS</b>													
1		Supervision and Coordination	1.00	LS	0%	1.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2		Submittals and Shop drawings	1.00	LS	0%	1.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
3		Final Cleaning	1.00	LS	0%	1.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
4		Mobilization Costs	1.00	LS	0%	1.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
5		Bond @ 2%	1.00	LS	0%	1.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
6		Temporary Control & Facilities	1.00	LS	0%	1.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
7		Scaffolding	1.00	LS	0%	1.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
<b>SUBTOTAL</b>													<b>\$0.00</b>
<b>31000 Division 31 - Exterior Improvements</b>													
<b>Erosion Control</b>													
<b>Stone</b>													
8		24" Dia Culvert Stone Inlet Protection	9.00	EA	0%	9	\$550.00	\$180.00	\$0.00	\$4,950.00	\$1,620.00	\$0.00	\$6,570.00
8		24" Dia Vdot Class 1A Outlet Protection	275.00	EA	0%	275	\$580.00	\$180.00	\$0.00	\$159,500.00	\$49,500.00	\$0.00	\$209,000.00
9		Storm Water Basin Riser W/ galvanized steel Plate At Riser Joints	141.00	EA	0%	141	\$750.00	\$270.00	\$0.00	\$105,750.00	\$38,070.00	\$0.00	\$143,820.00
9		Diversion Ditch Outlet <i>Note: details are not given in drawings</i>	4,316.00	SY	10%	4748	\$190.00	\$80.00	\$0.00	\$902,044.00	\$379,808.00	\$0.00	\$1,281,852.00
10		Stone Contraction Entrance w/ Wash Rack	1,011.00	SY	10%	1112	\$225.00	\$90.00	\$0.00	\$250,222.50	\$100,089.00	\$0.00	\$350,311.50
10		(3'-0"Depth) Class II RIPRAP Stone Outlet Protection	4,376.00	SY	10%	4814	\$225.00	\$90.00	\$0.00	\$1,083,060.00	\$433,224.00	\$0.00	\$1,516,284.00
11	C-401 To C-529	Inlet Protection VDOT #3, #357, #5, #56 Or #57 Stone Combination Coarse Aggregate	210.00	SY	10%	231	\$243.00	\$90.00	\$0.00	\$56,133.00	\$20,790.00	\$0.00	\$76,923.00
11		(3'-0" High) VDOT #1 Coarse Aggregate Standard Rock Check Dam & Class I Stone RIPRAP Mix & Downstream Face At Slope Of (2:1)	3,747.00	SY	10%	4122	\$180.00	\$72.00	\$0.00	\$741,906.00	\$296,762.40	\$0.00	\$1,038,668.40
12		18" Class AI RIPRAP And Filter Cloth (Add Stone Mixture Below The Ground Elevation At The Weir Outfall)	692.00	SY	10%	761	\$162.00	\$72.00	\$0.00	\$123,314.40	\$54,806.40	\$0.00	\$178,120.80
<b>Matting</b>													
13		EC2 Type Matting <i>Note: details are not given in drawings</i>	977.00	SY	10%	1075	\$72.00	\$45.00	\$0.00	\$77,378.40	\$48,361.50	\$0.00	\$125,739.90
13	C-401 To C-529	Proposed Matting Stabilization <i>Note: details are not given in drawings</i>	141,646.00	SY	10%	155811	\$90.00	\$45.00	\$0.00	\$14,022,954.00	\$7,011,477.00	\$0.00	\$21,034,431.00
14		Emergency Spillway - Install 18" Up-Channel Mat Over Leading Edge Of Down Channel Mat w/ 15" Geogrid & 6" Trim Underlayment , w/ #3 Rebar 18" U-Anchors In 2'-0" Increments Across	17,991.00	SY	10%	19790	\$108.00	\$45.00	\$0.00	\$2,131,008.00	\$890,554.50	\$0.00	\$3,027,885.30
<b>Road &amp; Laydown</b>													
15	C-401 To C-529	Concrete Pavement Site Access Road	71,436.00	SY	10%	78580	\$103.50	\$54.00	\$0.00	\$8,132,988.60	\$4,243,298.40	\$0.00	\$12,376,287.00
15		Proposed Temporary Laydown Yard & Construction Staging Area <i>Note: details are not given in drawings</i>	217,291.00	SY	10%	239020	\$90.00	\$45.00	\$0.00	\$21,511,809.00	\$10,755,904.50	\$0.00	\$32,267,713.50
<b>Low Water Croosing</b>													
16	C-401 To C-529	12" Dia Compost Filter Sock	687.00	LF	10%	756	\$27.00	\$0.00	\$0.00	\$20,709.00	\$15,114.00	\$0.00	\$35,823.00
16		6" VDOT #57 Stone Low Water Crossing W/ Fill Geoweb	236.00	SY	10%	260	\$198.00	\$90.00	\$0.00	\$51,400.80	\$23,364.00	\$0.00	\$74,764.80
<b>Pad &amp; Stabilization</b>													
17		Proposed Guy-Wire	1,070.00	LF	10%	1178	\$18.00	\$8.00	\$0.00	\$21,186.00	\$9,416.00	\$0.00	\$30,602.00
17	C-401 To C-529	Temporary Soil StocPile, To Be Seeded	67,707.00	SY	10%	74478	\$27.00	\$16.00	\$0.00	\$2,010,897.90	\$1,191,643.20	\$0.00	\$3,202,541.10
18		Permanent Seeding Stabilization	174,459.00	SY	10%	191905	\$31.50	\$16.00	\$0.00	\$6,045,004.35	\$3,070,478.40	\$0.00	\$9,115,482.75
18		Transmission Tower Pad	11,222.00	SY	10%	12344	\$72.00	\$31.50	\$0.00	\$888,782.40	\$388,842.30	\$0.00	\$1,277,624.70
19		Proposed Timbermat <i>Note: details are not given in drawings</i>	1,637.00	SY	10%	1801	\$58.50	\$27.00	\$0.00	\$105,340.95	\$48,618.90	\$0.00	\$153,959.85
<b>Culvert</b>													
20		(8' X 4') Box Culvert	1	EA	0%	1	\$12,000.00	\$5,500.00	\$0.00	\$12,000.00	\$5,500.00	\$0.00	\$17,500.00
20		(12' X 4') Box Culvert	2	EA	0%	2	\$14,500.00	\$6,000.00	\$0.00	\$29,000.00	\$12,000.00	\$0.00	\$41,000.00
21	C-401 To C-529	VDOT Standard Culvert Headwall	221.00	LF	10%	243	\$18.00	\$6.50	\$0.00	\$4,375.80	\$1,580.15	\$0.00	\$5,955.95
21		6" Depth W/ Material Removed from area During Culvert Installation w/ Minimum 6" Type B bedding Assuming Subgrade	153.00	SY	10%	168	\$49.50	\$27.00	\$0.00	\$8,330.85	\$4,544.10	\$0.00	\$12,874.95
<b>Metal Mesh</b>													
22	C-401 To C-529	6' Chain Link Post Fence Wire Mesh	44,160.00	SY	10%	48576	\$18.00	\$7.20	\$0.00	\$874,368.00	\$349,747.20	\$0.00	\$1,224,115.20
22		VDOT #3 Stone Wrapped In Galvanized Steel, 1/2-Inch Mesh, 19 Gauge Hardware Cloth	304.00	SY	10%	334	\$25.00	\$9.00	\$0.00	\$8,360.00	\$3,009.60	\$0.00	\$11,369.60
<b>Misc Metal</b>													
23	C-401 To C-529	No. 5 Epoxy Coated Rebar 4' Long X 18" O.C. (330 EA)	1,377.00	LBS	10%	1515	\$1.60	\$0.60	\$0.00	\$2,423.52	\$908.82	\$0.00	\$3,332.34
23		Install 3/4" Galvanized Steel Staples Every 12" Along The Edges Of The Hardware Cloth (500 EA)	750.00	LBS	10%	825	\$1.60	\$0.60	\$0.00	\$1,320.00	\$495.00	\$0.00	\$1,815.00
<b>FENCE</b>													
24		Super Silt Fence (Height To Be Confirm) <i>Note: details are not given in drawings</i>	883.00	LF	10%	971	\$0.80	\$0.50	\$0.00	\$777.04	\$485.65	\$0.00	\$1,262.69
24		Silt Fence (Hight To Be Confirm) <i>Note: details are not given in drawings</i>	144,177.00	LF	10%	158595	\$1.00	\$0.70	\$0.00	\$158,594.70	\$111,016.29	\$0.00	\$269,610.99
25	C-401 To C-529	Proposed Baffles Fence (Hight To Be Confirm) <i>Note: details are not given in drawings</i>	5,299.00	LF	10%	5829	\$2.50	\$1.20	\$0.00	\$14,572.25	\$6,994.68	\$0.00	\$21,566.93
25		SMARTFence - Heavy Duty Silt Fence (Hight To be Confirm)	26,467.00	LF	10%	29114	\$4.50	\$2.00	\$0.00	\$131,011.65	\$58,227.40	\$0.00	\$189,239.05
26		Proposed 6' Chain Link Security Fence With (1' - 0") Tall 3 Standard Barbed Wire	98,140.00	LF	10%	107954	\$10.00	\$4.50	\$0.00	\$1,079,540.00	\$485,793.00	\$0.00	\$1,565,333.00
<b>Post</b>													
27	C-401 To C-529	(6 X 6) Fence Post (9'-0" H)	2,224.00	EA	0%	2224	\$90.00	\$35.00	\$0.00	\$200,160.00	\$77,840.00	\$0.00	\$278,000.00
27		(8 X 8) Gate Post (10'-10" Height)	70.00	EA	0%	70	\$110.00	\$40.00	\$0.00	\$7,700.00	\$2,800.00	\$0.00	\$10,500.00
<b>Fence Gate</b>													

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28	C-401 To C-529	(24'-0"W X 6'-0"H) Double Swing Fence Gate	35.00	EA	0%	35	\$1,850.00	\$450.00	\$0.00	\$64,750.00	\$15,750.00	\$0.00	\$80,500.00	
<b>Signage</b>														
29	C-700 To C-704	Slow (W21-V10)	11.00	EA	0%	11	\$230.00	\$65.00	\$0.00	\$2,530.00	\$715.00	\$0.00	\$3,245.00	
29		End Road Work (G20-V2)	7.00	EA	0%	7	\$180.00	\$55.00	\$0.00	\$1,260.00	\$385.00	\$0.00	\$1,645.00	
30		Road Work Ahead (W20-V1)	7.00	EA	0%	7	\$190.00	\$55.00	\$0.00	\$1,330.00	\$385.00	\$0.00	\$1,715.00	
30		Contruction Entrance (W11-V2)	15.00	EA	0%	15	\$210.00	\$65.00	\$0.00	\$3,150.00	\$975.00	\$0.00	\$4,125.00	
31		Trucks Entrance Highway (W11-V4)	15.00	EA	0%	15	\$240.00	\$65.00	\$0.00	\$3,600.00	\$975.00	\$0.00	\$4,575.00	
<b>Timber</b>														
32	C-401 To C-529	(6" x 6") Pressure Treated Timber (Installed Level)	4.00	EA	0%	4	\$8.00	\$4.50	\$0.00	\$32.00	\$18.00	\$0.00	\$50.00	
<b>Utilities</b>														
33	C-401 To C-529	12" Stormwater Drainage Pipe	91.00	LF	10%	100	\$60.00	\$24.00	\$0.00	\$6,006.00	\$2,402.40	\$0.00	\$8,408.40	
33		18" Stormwater Drainage Pipe	362.00	LF	10%	398	\$90.00	\$30.00	\$0.00	\$35,838.00	\$11,946.00	\$0.00	\$47,784.00	
34		24" Stormwater Drainage Pipe	8,199.00	LF	10%	9019	\$120.00	\$36.00	\$0.00	\$1,082,268.00	\$324,680.40	\$0.00	\$1,406,948.40	
34		30" Stormwater Drainage Pipe	544.00	LF	10%	598	\$150.00	\$42.00	\$0.00	\$89,760.00	\$25,132.80	\$0.00	\$114,892.80	
35		36" Stormwater Drainage Pipe	319.00	LF	10%	351	\$180.00	\$48.00	\$0.00	\$63,162.00	\$16,843.20	\$0.00	\$80,005.20	
<b>Solar Zone</b>														
36	C-401 To C-529	Solar Array Zone	1,514,681.00	SY	10%	1666149	\$225.00	\$90.00	\$0.00	\$374,883,547.50	\$149,953,419.00	\$0.00	\$524,836,966.50	
Note: details are not given in drawings														
<b>Feeders</b>														
<b>Feeder Type : 100</b>														
37	DB0.01	Array : 101 Module : 555W-6534 DC Size : 3626.37 kW DC Inverter Type : SG3600UD-MV Inverter Size : 3600.0 KW AC DC:AC Ratio : 1.007	1,375.00	LF	10%	1513	\$35.00	\$20.00	\$0.00	\$52,937.50	\$30,250.00	\$0.00	\$83,187.50	
37		Array : 102 Module : 555W-6156 DC Size : 3416.58 kW DC Inverter Type : SG3600UD-MV Inverter Size : 3600.0 KW AC DC:AC Ratio : 0.949	1,845.00	LF	10%	2030	\$35.00	\$20.00	\$0.00	\$71,032.50	\$40,590.00	\$0.00	\$111,622.50	
38		Array : 103 Module : 555W-5616 DC Size : 3116.88 kW DC Inverter Type : SG3600UD-MV Inverter Size : 3600.0 KW AC DC:AC Ratio : 0.866	251.00	LF	10%	276	\$35.00	\$20.00	\$0.00	\$9,663.50	\$5,522.00	\$0.00	\$15,185.50	
38		Array : 105 Module : 555W-6534 DC Size : 3626.37 kW DC Inverter Type : SG3600UD-MV Inverter Size : 3600.0 KW AC DC:AC Ratio : 1.007	1,915.00	LF	10%	2107	\$35.00	\$20.00	\$0.00	\$73,727.50	\$42,130.00	\$0.00	\$115,857.50	
39		Array : 106 Module : 555W-6372 DC Size : 3536.46 kW DC Inverter Type : SG3600UD-MV Inverter Size : 3600.0 KW AC DC:AC Ratio : 0.982	1,286.00	LF	10%	1415	\$35.00	\$20.00	\$0.00	\$49,511.00	\$28,292.00	\$0.00	\$77,803.00	
39		Array : 108 Module : 555W-6588 DC Size : 3656.34 kW DC Inverter Type : SG3600UD-MV Inverter Size : 3600.0 KW AC DC:AC Ratio : 1.016	1,684.00	LF	10%	1852	\$35.00	\$20.00	\$0.00	\$64,834.00	\$37,048.00	\$0.00	\$101,882.00	
<b>Feeder Type : 200</b>														
40		DB0.01	Array : 201 Module : 555W-6372 DC Size : 3536.46 kW DC Inverter Type : SG3600UD-MV Inverter Size : 3600.0 KW AC DC:AC Ratio : 0.982	1,457.00	LF	10%	1603	\$38.00	\$20.00	\$0.00	\$60,902.60	\$32,054.00	\$0.00	\$92,956.60
40	Array : 202 Module : 555W-6372 DC Size : 3356.64 kW DC Inverter Type : SG3600UD-MV Inverter Size : 3600.0 KW AC DC:AC Ratio : 0.932		1,213.00	LF	10%	1334	\$38.00	\$20.00	\$0.00	\$50,703.40	\$26,686.00	\$0.00	\$77,389.40	
41	Array : 203 Module : 555W-6372 DC Size : 3296.70 kW DC Inverter Type : SG3600UD-MV Inverter Size : 3600.0 KW AC DC:AC Ratio : 0.916		831.00	LF	10%	914	\$38.00	\$20.00	\$0.00	\$34,735.80	\$18,282.00	\$0.00	\$53,017.80	
41	Array : 204 Module : 555W-6372 DC Size : 3596.70 kW DC Inverter Type : SG3600UD-MV Inverter Size : 3600.0 KW AC DC:AC Ratio : 0.999		2,934.00	LF	10%	3227	\$38.00	\$20.00	\$0.00	\$122,641.20	\$64,548.00	\$0.00	\$187,189.20	
42	Array : 205 Module : 555W-6372 DC Size : 3146.85 kW DC Inverter Type : SG3600UD-MV Inverter Size : 3600.0 KW AC DC:AC Ratio : 0.874		531.00	LF	10%	584	\$38.00	\$20.00	\$0.00	\$22,195.80	\$11,682.00	\$0.00	\$33,877.80	
42	Array : 206 Module : 555W-6372 DC Size : 3506.49 kW DC Inverter Type : SG3600UD-MV Inverter Size : 3600.0 KW AC DC:AC Ratio : 0.974		913.00	LF	10%	1004	\$38.00	\$20.00	\$0.00	\$38,163.40	\$20,086.00	\$0.00	\$58,249.40	

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43		Array : 207 Module : 555W-6372 DC Size : 3656.34 kW DC Inverter Type : SG3600UD-MV Inverter Size : 3600.0 KW AC - DC:AC Ratio : 1.016	2,110.00	LF	10%	2321	\$38.00	\$20.00	\$0.00	\$88,198.00	\$46,420.00	\$0.00	\$134,618.00
43		Array : 208 Module : 555W-6372 DC Size : 3686.31 kW DC Inverter Type : SG3600UD-MV Inverter Size : 3600.0 KW AC DC:AC Ratio : 1.024	539.00	LF	10%	593	\$38.00	\$20.00	\$0.00	\$22,530.20	\$11,858.00	\$0.00	\$34,388.20
		<b>Feeder Type : 300</b>											
44		Array : 301 Module : 555W-6372 DC Size : 3536.46 kW DC Inverter Type : SG3600UD-MV Inverter Size : 3600.0 KW AC - DC:AC Ratio : 0.982	3,347.00	LF	10%	3682	\$32.00	\$20.00	\$0.00	\$117,814.40	\$73,634.00	\$0.00	\$191,448.40
44		Array : 302 Module : 555W-6750 DC Size : 3746.25 kW DC Inverter Type : SG3600UD-MV Inverter Size : 3600.0 KW AC DC:AC Ratio : 1.041	4,451.00	LF	10%	4896	\$32.00	\$20.00	\$0.00	\$156,675.20	\$97,922.00	\$0.00	\$254,597.20
45		Array : 303 Module : 555W-6696 DC Size : 3716.28 kW DC Inverter Type : SG3600UD-MV Inverter Size : 3600.0 KW AC DC:AC Ratio : 1.032	538.00	LF	10%	592	\$32.00	\$20.00	\$0.00	\$18,937.60	\$11,836.00	\$0.00	\$30,773.60
45		Array : 304 Module : 555W-6696 DC Size : 3716.28 kW DC Inverter Type : SG3600UD-MV Inverter Size : 3600.0 KW AC DC:AC Ratio : 1.032	1,983.00	LF	10%	2181	\$32.00	\$20.00	\$0.00	\$69,801.60	\$43,626.00	\$0.00	\$113,427.60
46	DB0.01	Array : 305 Module : 555W-6480 DC Size : 3596.40 kW DC Inverter Type : SG3600UD-MV Inverter Size : 3600.0 KW AC DC:AC Ratio : 0.032	645.00	LF	10%	710	\$32.00	\$20.00	\$0.00	\$22,704.00	\$14,190.00	\$0.00	\$36,894.00
46		Array : 306 Module : 555W-7020 DC Size : 3896.10 kW DC Inverter Type : SG3600UD-MV Inverter Size : 3600.0 KW AC DC:AC Ratio : 1.082	852.00	LF	10%	937	\$32.00	\$20.00	\$0.00	\$29,990.40	\$18,744.00	\$0.00	\$48,734.40
47		Array : 307 Module : 555W-6426 DC Size : 3566.43 kW DC Inverter Type : SG3600UD-MV Inverter Size : 3600.0 KW AC DC:AC Ratio : 0.991	498.00	LF	10%	548	\$32.00	\$20.00	\$0.00	\$17,529.60	\$10,956.00	\$0.00	\$28,485.60
47		Array : 308 Module : 555W-6372 DC Size : 3536.46 kW DC Inverter Type : SG3600UD-MV Inverter Size : 3600.0 KW AC DC:AC Ratio : 0.982	1,032.00	LF	10%	1135	\$32.00	\$20.00	\$0.00	\$36,326.40	\$22,704.00	\$0.00	\$59,030.40
		<b>Feeder Type : 400</b>											
48		Array : 401 Module : 555W-6264 DC Size : 3476.52 kW DC Inverter Type : SG3600UD-MV Inverter Size : 3600.0 KW AC DC:AC Ratio : 0.966	5,258.00	LF	10%	5784	\$35.00	\$20.00	\$0.00	\$202,433.00	\$115,676.00	\$0.00	\$318,109.00
48		Array : 402 Module : 555W-6372 DC Size : 3536.46 kW DC Inverter Type : SG3600UD-MV Inverter Size : 3600.0 KW AC DC:AC Ratio : 0.982	1,383.00	LF	10%	1521	\$35.00	\$20.00	\$0.00	\$53,245.50	\$30,426.00	\$0.00	\$83,671.50
49		Array : 403 Module : 555W-8316 DC Size : 3615.38 kW DC Inverter Type : SG3600UD-MV Inverter Size : 3600.0 KW AC DC:AC Ratio : 1.282	2,039.00	LF	10%	2243	\$35.00	\$20.00	\$0.00	\$78,501.50	\$44,858.00	\$0.00	\$123,359.50
49		Array : 404 Module : 555W-7398 DC Size : 4105.89 kW DC Inverter Type : SG3600UD-MV Inverter Size : 3600.0 KW AC DC:AC Ratio : 1.141	712.00	LF	10%	783	\$35.00	\$20.00	\$0.00	\$27,412.00	\$15,664.00	\$0.00	\$43,076.00
50	DB0.01	Array : 405 Module : 555W-7182 DC Size : 3986.01 kW DC Inverter Type : SG3600UD-MV Inverter Size : 3600.0 KW AC DC:AC Ratio : 1.107	469.00	LF	10%	516	\$35.00	\$20.00	\$0.00	\$18,056.50	\$10,318.00	\$0.00	\$28,374.50
50		Array : 406 Module : 555W-5670 DC Size : 3146.85 kW DC Inverter Type : SG3600UD-MV Inverter Size : 3600.0 KW AC DC:AC Ratio : 0.87	373.00	LF	10%	410	\$35.00	\$20.00	\$0.00	\$14,360.50	\$8,206.00	\$0.00	\$22,566.50

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SR #	REF	DESCRIPTION	QUANTITY	UNIT	WASTAGE	QUANTITY W/ WASTAGE	MATERIAL RATE	LABOR RATE	EQUIPMENT RATE	MATERIAL COSTS	LABOR COSTS	EQUIPMENT COSTS	SUB COST
51		Array : 407 Module : 555W-7020 DC Size : 3896.10 kW DC Inverter Type : SG3600UD-MV Inverter Size : 3600.0 KW AC DC:AC Ratio : 1.082	148.00	LF	10%	163	\$35.00	\$20.00	\$0.00	\$5,698.00	\$3,256.00	\$0.00	\$8,954.00
51		Array : 408 Module : 555W-5778 DC Size : 3206.79 kW DC Inverter Type : SG3600UD-MV Inverter Size : 3600.0 KW AC DC:AC Ratio : 1.041	606.00	LF	10%	667	\$35.00	\$20.00	\$0.00	\$23,331.00	\$13,332.00	\$0.00	\$36,663.00
		<b>Feeder Type : 500</b>											
52		Array : 501 Module : 555W-6750 DC Size : 3476.52 kW DC Inverter Type : SG3600UD-MV Inverter Size : 3600.0 KW AC DC:AC Ratio : 0.966	934.00	LF	10%	1027	\$32.00	\$20.00	\$0.00	\$32,876.80	\$20,548.00	\$0.00	\$53,424.80
52		Array : 502 Module : 555W-7344 DC Size : 3536.46 kW DC Inverter Type : SG3600UD-MV Inverter Size : 3600.0 KW AC DC:AC Ratio : 0.982	2,220.00	LF	10%	2442	\$32.00	\$20.00	\$0.00	\$78,144.00	\$48,840.00	\$0.00	\$126,984.00
53		Array : 503 Module : 555W-7452 DC Size : 3615.38 kW DC Inverter Type : SG3600UD-MV Inverter Size : 3600.0 KW AC DC:AC Ratio : 1.282	1,675.00	LF	10%	1843	\$32.00	\$20.00	\$0.00	\$58,960.00	\$36,850.00	\$0.00	\$95,810.00
53		Array : 504 Module : 555W-5994 DC Size : 4105.89 kW DC Inverter Type : SG3600UD-MV Inverter Size : 3600.0 KW AC DC:AC Ratio : 1.141	1,730.00	LF	10%	1903	\$32.00	\$20.00	\$0.00	\$60,896.00	\$38,060.00	\$0.00	\$98,956.00
54	DB0.01	Array : 505 Module : 555W-5994 DC Size : 3986.01 kW DC Inverter Type : SG3600UD-MV Inverter Size : 3600.0 KW AC DC:AC Ratio : 1.107	1,185.00	LF	10%	1304	\$32.00	\$20.00	\$0.00	\$41,712.00	\$26,070.00	\$0.00	\$67,782.00
54		Array : 506 Module : 555W-6480 DC Size : 3146.85 kW DC Inverter Type : SG3600UD-MV Inverter Size : 3600.0 KW AC DC:AC Ratio : 0.874	358.00	LF	10%	394	\$32.00	\$20.00	\$0.00	\$12,601.60	\$7,876.00	\$0.00	\$20,477.60
55		Array : 507 Module : 555W-6804 DC Size : 3896.10 kW DC Inverter Type : SG3600UD-MV Inverter Size : 3600.0 KW AC DC:AC Ratio : 1.082	392.00	LF	10%	431	\$32.00	\$20.00	\$0.00	\$13,798.40	\$8,624.00	\$0.00	\$22,422.40
55		Array : 508 Module : 555W-6912 DC Size : 3206.79 kW DC Inverter Type : SG3600UD-MV Inverter Size : 3600.0 KW AC DC:AC Ratio : 1.041	679.00	LF	10%	747	\$32.00	\$20.00	\$0.00	\$23,900.80	\$14,938.00	\$0.00	\$38,838.80
<b>SUBTOTAL</b>													<b>\$620,905,322.00</b>

Project:

Address:

Scope: **Sitework**

Date: **5/1/2024**



SR #	REF	DESCRIPTION	QUANTITY	UNIT	WASTAGE	QUANTITY W/ WASTAGE	MATERIAL RATE	LABOR RATE	EQUIPMENT RATE	MATERIAL COSTS	LABOR COSTS	EQUIPMENT COSTS	SUB COST
											PROJECTED COST		\$620,905,322
											OVERHEAD AND PROFIT	20%	\$124,181,064
											INSURANCE	3%	\$18,627,160
											CONTINGENCY	5%	\$31,045,266
											SUGGESTED BID		\$794,758,812