

USD 413 Solar PV RFP — Standardized Pro Forma (Addendum No. 1 Revi

RFP No. USD413-SOLAR-2026-01 | Updated May 18, 2026

CHANGES IN THIS VERSION (per Addendum No. 1):

- HS Campus is now three separate meters: HS-A (Welding), HS-B (West Feeder), HS-C (East Feeder)
- Original RFP labeled M#3 as "Welding Shop" in error; that data is the East Feeder. Welding Shop is HS-A, ne
- Option A (orange polygon, western field) is withdrawn. All HS ground-mount work is at Option B.
- HS-A (Welding) and HS-B (West Feeder) are co-located at Option B; HS-C (East Feeder) is roof + east lot.
- District elects Net Metering (City of Chanute Municipal Code §14.44.040). See updated Inputs tab notes.
- Production Guarantee term reduced to 10 years contractor-backed (see Addendum Section 1.5).
- Annual energy figure updated: 5 meters totaling 3,088,160 kWh.

HOW TO USE THIS WORKBOOK

1. This workbook is the required Pro Forma deliverable for the USD 413 Solar PV RFP. Every Proposer shall return this workbook fully completed with their proposal.
2. YELLOW cells are inputs. Bidders fill these in. GREY cells are calculated formulas. DO NOT
3. The standardized inputs in the Inputs tab are LOCKED by Section 5 of the RFP. Do not change them. Proposals using different assumptions will be deemed non-responsive.
4. Per-facility tabs (HS Campus, Elementary, Middle School) compute the 25-year cash flow and required output metrics for each site.
5. The Summary tab consolidates the three sites and produces the combined Required Outputs table that matches RFP Section 5.3.
6. The required Executive Summary table on the first page of the proposal shall pull values from

SCOPE OF BIDDER INPUTS (per-facility)

- DC kW, AC kW
- Year-1 production (kWh) and modeled offset
- Share of Year-1 production consumed on-site versus exported
- Total Installed Cost (TIC, lump sum)
- Year-1 O&M cost (already included in TIC; informational only)
- 10-year O&M total cost (the required option)
- Domestic Content qualifies (Y/N)
- HS Campus: select which option (A or B) the recommended sizing is based on

STANDARDIZED INPUTS (Section 5.1, locked)

- Avoided cost basis: per-facility ENERGY CHARGE less demand
- Demand-charge savings: EXCLUDED
- Energy export valuation: \$0.030/kWh, MONTHLY true-up (no kWh banking or rolling forward). Placeholder pending City of Chanute confirmation; updated by addendum if City confirms a
- Utility energy-charge escalation: 3.00% per year
- Discount rate: 5.00% per year
- Annual module degradation: 0.50% per year (linear)
- System availability: 99.0%

- Federal ITC: 30%
- Domestic Content Bonus: 10 pts (if equipment qualifies)
- Energy Community Bonus: 0% (does not apply)
- PWA Adder: 0% (not required - all systems below 1 MW AC)
- O&M / replacement-reserve inflation: 2.50% per year
- Analysis period: 25 years from Substantial Completion

OUTPUTS (Section 5.3, computed for each site and combined)

- Year-1 production and modeled offset
- 25-year cumulative production and energy-charge cost avoidance
- TIC, Net after 30% ITC, Net after 40% ITC + DC Bonus
- Simple payback (years) at Net after 40%
- 25-year NPV at 5% discount rate
- 25-year IRR
- Net LCOE (\$/kWh)
- \$/W-DC and \$/W-AC

COLOR KEY

YELLOW = bidder inputs

GREY = calculated formulas (do not modify)

WHITE = labels and headers

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ewly added.

Standardized Inputs (RFP Section 5.1 - LOCKED)

Do not modify these values. Cells are referenced by all per-facility tabs.

Input	Value
Utility energy-charge escalation (%/yr)	3.00%
Discount rate (NPV / LCOE)	5.00%
Annual module degradation	0.50%
System availability	99.00%
Federal ITC (base)	30.00%
Domestic Content Bonus (if qualifies)	10.00%
Energy Community Bonus	0.00%
PWA Adder	0.00%
O&M / replacement-reserve inflation	2.50%
Analysis period (years)	25
Export rate placeholder (\$/kWh)	\$0.0300
State / local / property tax	\$0

Per-Facility Avoided Cost (\$/kWh, Energy Charge Less Demand)

Facility	\$/kWh
HS-B (West Feeder, 25-0765-00-B)	\$0.1144
HS-C (East Feeder, 25-0765-00-C)	\$0.1175
Chanute Elementary (25-0633-00)	\$0.1166
Chanute Middle School (25-0710-01)	\$0.1164
HS-A (Welding Shop, 25-0765-00-A)	\$0.1172

Reference Annual Consumption (Audit, kWh) — 5 meters per Addendum No. 1

Facility	Annual kWh
HS-A (Welding Shop)	177,520
HS-B (West Feeder)	912,300
HS-C (East Feeder)	362,600
Chanute Elementary	942,300
Chanute Middle School	693,440
Combined Total (5 meters)	3,088,160

Note
linear
additive
does not apply
not required
Net Metering elected. Wholesale credit; intra-year accumulation; credits expire Jan 1 each year. Placeholder until City confirms wholesale rate.
Monthly true-up; no banking. Update by addendum when City confirms.
USD 413 fully tax-exempt

Pro Forma: HS-A — Welding Shop (1702 W 36th, Account 25-0765-00-)

BIDDER INPUTS (yellow cells)

DC kW	67.4
AC kW	80.0
Year-1 Production (kWh)	102,000
On-site share of Year-1 production (% , e.g. 0.95)	90.00%
Total Installed Cost (TIC, \$)	\$114,580
Year-1 O&M cost included in TIC (\$, informational)	\$1,145
10-Year O&M Option total cost (\$)	
Domestic Content qualifies (1 = Yes, 0 = No)	0

COMPUTED CONSTANTS

ITC (30% of TIC) (\$)	\$34,374
Domestic Content Bonus (10% if qualifies) (\$)	\$0
Net Cost after 30% ITC (\$)	\$80,206
Net Cost after 40% (ITC + DC Bonus if qual) (\$)	\$80,206
\$/W-DC	\$1.70
\$/W-AC	\$1.43
Modeled Offset % (vs 177,520 kWh)	57.46%
Specific Yield (kWh/kWp)	1,514

25-YEAR CASH FLOW

Year	Production (kWh)	On-site (kWh)
0	0	0
1	102,000	91,800
2	101,490	91,341
3	100,983	90,884
4	100,478	90,430
5	99,975	89,978
6	99,475	89,528
7	98,978	89,080
8	98,483	88,635
9	97,991	88,192
10	97,501	87,751
11	97,013	87,312
12	96,528	86,875
13	96,046	86,441
14	95,565	86,009
15	95,087	85,579

16	94,612	85,151
17	94,139	84,725
18	93,668	84,301
19	93,200	83,880
20	92,734	83,461
21	92,270	83,043
22	91,809	82,628
23	91,350	82,215
24	90,893	81,804
25	90,439	81,395

REQUIRED OUTPUTS (RFP Section 5.3)

Year-1 Production (kWh)	102,000
Year-1 Modeled Offset (%)	57.5%
On-site share of Year-1 production	90.0%
25-Year Cumulative Production (kWh)	2,402,707
25-Year Cumulative Savings (\$)	\$377,221
Total Installed Cost (TIC) (\$)	\$114,580
Net Cost after 30% ITC (\$)	\$80,206
Net Cost after 40% ITC + DC (\$)	\$80,206
Simple Payback (years, Net after 40%)	6.9
25-Year NPV at 5% (\$)	\$118,129
25-Year IRR (%)	14.79%
Net LCOE (\$/kWh)	\$0.0585
\$/W-DC	\$1.70
\$/W-AC	\$1.43

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Exported (kWh)	Energy Charge Avoided (\$)	Export Revenue (\$)	Gross Savings (\$)	O&M Cost (\$)	Net Cash Flow (\$)
0	\$0	\$0	\$0	\$0	-\$114,580
10,200	\$10,759	\$306	\$11,065	0	\$45,439
10,149	\$11,026	\$314	\$11,340	\$0	\$11,340
10,098	\$11,300	\$321	\$11,622	\$0	\$11,622
10,048	\$11,581	\$329	\$11,911	\$0	\$11,911
9,998	\$11,869	\$338	\$12,206	\$0	\$12,206
9,948	\$12,164	\$346	\$12,510	\$0	\$12,510
9,898	\$12,466	\$355	\$12,821	\$0	\$12,821
9,848	\$12,776	\$363	\$13,139	\$0	\$13,139
9,799	\$13,093	\$372	\$13,466	\$0	\$13,466
9,750	\$13,419	\$382	\$13,800	\$0	\$13,800
9,701	\$13,752	\$391	\$14,143	\$0	\$14,143
9,653	\$14,094	\$401	\$14,495	\$0	\$14,495
9,605	\$14,444	\$411	\$14,855	\$0	\$14,855
9,557	\$14,803	\$421	\$15,224	\$0	\$15,224
9,509	\$15,171	\$431	\$15,602	\$0	\$15,602

9,461	\$15,548	\$442	\$15,990	\$0	\$15,990
9,414	\$15,934	\$453	\$16,388	\$0	\$16,388
9,367	\$16,330	\$464	\$16,795	\$0	\$16,795
9,320	\$16,736	\$476	\$17,212	\$0	\$17,212
9,273	\$17,152	\$488	\$17,640	\$0	\$17,640
9,227	\$17,578	\$500	\$18,078	\$0	\$18,078
9,181	\$18,015	\$512	\$18,527	\$0	\$18,527
9,135	\$18,463	\$525	\$18,988	\$0	\$18,988
9,089	\$18,922	\$538	\$19,460	\$0	\$19,460
9,044	\$19,392	\$552	\$19,943	\$0	\$19,943

Cumulative (\$)	Discount Factor
-\$114,580	1.0000
-\$69,141	0.9524
-\$57,801	0.9070
-\$46,179	0.8638
-\$34,269	0.8227
-\$22,062	0.7835
-\$9,553	0.7462
\$3,268	0.7107
\$16,407	0.6768
\$29,873	0.6446
\$43,674	0.6139
\$57,817	0.5847
\$72,312	0.5568
\$87,167	0.5303
\$102,391	0.5051
\$117,994	0.4810

\$133,984	0.4581
\$150,371	0.4363
\$167,166	0.4155
\$184,378	0.3957
\$202,018	0.3769
\$220,096	0.3589
\$238,624	0.3418
\$257,612	0.3256
\$277,072	0.3101
\$297,015	0.2953

Pro Forma: HS-B — West Feeder / Main Building (1702 W 36th, Accou

BIDDER INPUTS (yellow cells)

DC kW	356.1
AC kW	360.0
Year-1 Production (kWh)	542,000
On-site share of Year-1 production (% , e.g. 0.95)	90.00%
Total Installed Cost (TIC, \$)	\$623,175
Year-1 O&M cost included in TIC (\$, informational)	\$6,231
10-Year O&M Option total cost (\$)	
Domestic Content qualifies (1 = Yes, 0 = No)	0

COMPUTED CONSTANTS

ITC (30% of TIC) (\$)	\$186,953
Domestic Content Bonus (10% if qualifies) (\$)	\$0
Net Cost after 30% ITC (\$)	\$436,223
Net Cost after 40% (ITC + DC Bonus if qual) (\$)	\$436,223
\$/W-DC	\$1.75
\$/W-AC	\$1.73
Modeled Offset % (vs 912,300 kWh)	59.41%
Specific Yield (kWh/kWp)	1,522

25-YEAR CASH FLOW

Year	Production (kWh)	On-site (kWh)
0	0	0
1	542,000	487,800
2	539,290	485,361
3	536,594	482,934
4	533,911	480,520
5	531,241	478,117
6	528,585	475,726
7	525,942	473,348
8	523,312	470,981
9	520,696	468,626
10	518,092	466,283
11	515,502	463,952
12	512,924	461,632
13	510,360	459,324
14	507,808	457,027
15	505,269	454,742

16	502,742	452,468
17	500,229	450,206
18	497,728	447,955
19	495,239	445,715
20	492,763	443,486
21	490,299	441,269
22	487,847	439,063
23	485,408	436,867
24	482,981	434,683
25	480,566	432,510

REQUIRED OUTPUTS (RFP Section 5.3)

Year-1 Production (kWh)	542,000
Year-1 Modeled Offset (%)	59.4%
On-site share of Year-1 production	90.0%
25-Year Cumulative Production (kWh)	12,767,326
25-Year Cumulative Savings (\$)	\$1,957,885
Total Installed Cost (TIC) (\$)	\$623,175
Net Cost after 30% ITC (\$)	\$436,223
Net Cost after 40% ITC + DC (\$)	\$436,223
Simple Payback (years, Net after 40%)	7.0
25-Year NPV at 5% (\$)	\$592,787
25-Year IRR (%)	14.14%
Net LCOE (\$/kWh)	\$0.0599
\$/W-DC	\$1.75
\$/W-AC	\$1.73

nt 25-0765-00-B)

Exported (kWh)	Energy Charge Avoided (\$)	Export Revenue (\$)	Gross Savings (\$)	O&M Cost (\$)	Net Cash Flow (\$)
0	\$0	\$0	\$0	\$0	-\$623,175
54,200	\$55,804	\$1,626	\$57,430	0	\$244,383
53,929	\$57,191	\$1,666	\$58,857	\$0	\$58,857
53,659	\$58,612	\$1,708	\$60,320	\$0	\$60,320
53,391	\$60,069	\$1,750	\$61,819	\$0	\$61,819
53,124	\$61,561	\$1,794	\$63,355	\$0	\$63,355
52,858	\$63,091	\$1,838	\$64,930	\$0	\$64,930
52,594	\$64,659	\$1,884	\$66,543	\$0	\$66,543
52,331	\$66,266	\$1,931	\$68,197	\$0	\$68,197
52,070	\$67,913	\$1,979	\$69,891	\$0	\$69,891
51,809	\$69,600	\$2,028	\$71,628	\$0	\$71,628
51,550	\$71,330	\$2,078	\$73,408	\$0	\$73,408
51,292	\$73,102	\$2,130	\$75,232	\$0	\$75,232
51,036	\$74,919	\$2,183	\$77,102	\$0	\$77,102
50,781	\$76,781	\$2,237	\$79,018	\$0	\$79,018
50,527	\$78,689	\$2,293	\$80,981	\$0	\$80,981

50,274	\$80,644	\$2,350	\$82,994	\$0	\$82,994
50,023	\$82,648	\$2,408	\$85,056	\$0	\$85,056
49,773	\$84,702	\$2,468	\$87,170	\$0	\$87,170
49,524	\$86,807	\$2,529	\$89,336	\$0	\$89,336
49,276	\$88,964	\$2,592	\$91,556	\$0	\$91,556
49,030	\$91,175	\$2,657	\$93,831	\$0	\$93,831
48,785	\$93,440	\$2,723	\$96,163	\$0	\$96,163
48,541	\$95,762	\$2,790	\$98,553	\$0	\$98,553
48,298	\$98,142	\$2,860	\$101,002	\$0	\$101,002
48,057	\$100,581	\$2,931	\$103,511	\$0	\$103,511

Cumulative (\$)	Discount Factor
-\$623,175	1.0000
-\$378,792	0.9524
-\$319,935	0.9070
-\$259,615	0.8638
-\$197,796	0.8227
-\$134,440	0.7835
-\$69,511	0.7462
-\$2,968	0.7107
\$65,229	0.6768
\$135,120	0.6446
\$206,749	0.6139
\$280,157	0.5847
\$355,389	0.5568
\$432,491	0.5303
\$511,509	0.5051
\$592,490	0.4810

\$675,484	0.4581
\$760,540	0.4363
\$847,710	0.4155
\$937,046	0.3957
\$1,028,602	0.3769
\$1,122,434	0.3589
\$1,218,596	0.3418
\$1,317,149	0.3256
\$1,418,151	0.3101
\$1,521,662	0.2953

Pro Forma: HS-C — East Feeder (1702 W 36th, Account 25-0765-00)

BIDDER INPUTS (yellow cells)

DC kW	146.0
AC kW	160.0
Year-1 Production (kWh)	222,000
On-site share of Year-1 production (% , e.g. 0.95)	90.00%
Total Installed Cost (TIC, \$)	\$248,200
Year-1 O&M cost included in TIC (\$, informational)	\$2,482
10-Year O&M Option total cost (\$)	
Domestic Content qualifies (1 = Yes, 0 = No)	0

COMPUTED CONSTANTS

ITC (30% of TIC) (\$)	\$74,460
Domestic Content Bonus (10% if qualifies) (\$)	\$0
Net Cost after 30% ITC (\$)	\$173,740
Net Cost after 40% (ITC + DC Bonus if qual) (\$)	\$173,740
\$/W-DC	\$1.70
\$/W-AC	\$1.55
Modeled Offset % (vs 362,600 kWh)	61.22%
Specific Yield (kWh/kWp)	1,520

25-YEAR CASH FLOW

Year	Production (kWh)	On-site (kWh)
0	0	0
1	222,000	199,800
2	220,890	198,801
3	219,786	197,807
4	218,687	196,818
5	217,593	195,834
6	216,505	194,855
7	215,423	193,880
8	214,346	192,911
9	213,274	191,946
10	212,207	190,987
11	211,146	190,032
12	210,091	189,082
13	209,040	188,136
14	207,995	187,196
15	206,955	186,260

16	205,920	185,328
17	204,891	184,402
18	203,866	183,480
19	202,847	182,562
20	201,833	181,649
21	200,824	180,741
22	199,819	179,837
23	198,820	178,938
24	197,826	178,044
25	196,837	177,153

REQUIRED OUTPUTS (RFP Section 5.3)

Year-1 Production (kWh)	222,000
Year-1 Modeled Offset (%)	61.2%
On-site share of Year-1 production	90.0%
25-Year Cumulative Production (kWh)	5,229,421
25-Year Cumulative Savings (\$)	\$823,054
Total Installed Cost (TIC) (\$)	\$248,200
Net Cost after 30% ITC (\$)	\$173,740
Net Cost after 40% ITC + DC (\$)	\$173,740
Simple Payback (years, Net after 40%)	6.7
25-Year NPV at 5% (\$)	\$259,031
25-Year IRR (%)	14.89%
Net LCOE (\$/kWh)	\$0.0582
\$/W-DC	\$1.70
\$/W-AC	\$1.55

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Exported (kWh)	Energy Charge Avoided (\$)	Export Revenue (\$)	Gross Savings (\$)	O&M Cost (\$)	Net Cash Flow (\$)
0	\$0	\$0	\$0	\$0	-\$248,200
22,200	\$23,477	\$666	\$24,143	0	\$98,603
22,089	\$24,060	\$683	\$24,742	\$0	\$24,742
21,979	\$24,658	\$700	\$25,357	\$0	\$25,357
21,869	\$25,271	\$717	\$25,987	\$0	\$25,987
21,759	\$25,898	\$735	\$26,633	\$0	\$26,633
21,651	\$26,542	\$753	\$27,295	\$0	\$27,295
21,542	\$27,202	\$772	\$27,973	\$0	\$27,973
21,435	\$27,878	\$791	\$28,668	\$0	\$28,668
21,327	\$28,570	\$811	\$29,381	\$0	\$29,381
21,221	\$29,280	\$831	\$30,111	\$0	\$30,111
21,115	\$30,008	\$851	\$30,859	\$0	\$30,859
21,009	\$30,754	\$872	\$31,626	\$0	\$31,626
20,904	\$31,518	\$894	\$32,412	\$0	\$32,412
20,800	\$32,301	\$916	\$33,217	\$0	\$33,217
20,696	\$33,104	\$939	\$34,043	\$0	\$34,043

20,592	\$33,926	\$962	\$34,889	\$0	\$34,889
20,489	\$34,769	\$986	\$35,756	\$0	\$35,756
20,387	\$35,634	\$1,011	\$36,644	\$0	\$36,644
20,285	\$36,519	\$1,036	\$37,555	\$0	\$37,555
20,183	\$37,426	\$1,062	\$38,488	\$0	\$38,488
20,082	\$38,357	\$1,088	\$39,445	\$0	\$39,445
19,982	\$39,310	\$1,115	\$40,425	\$0	\$40,425
19,882	\$40,287	\$1,143	\$41,429	\$0	\$41,429
19,783	\$41,288	\$1,171	\$42,459	\$0	\$42,459
19,684	\$42,314	\$1,200	\$43,514	\$0	\$43,514

Cumulative (\$)	Discount Factor
-\$248,200	1.0000
-\$149,598	0.9524
-\$124,855	0.9070
-\$99,498	0.8638
-\$73,510	0.8227
-\$46,877	0.7835
-\$19,582	0.7462
\$8,391	0.7107
\$37,060	0.6768
\$66,441	0.6446
\$96,552	0.6139
\$127,411	0.5847
\$159,037	0.5568
\$191,449	0.5303
\$224,666	0.5051
\$258,709	0.4810

\$293,598	0.4581
\$329,354	0.4363
\$365,998	0.4155
\$403,553	0.3957
\$442,042	0.3769
\$481,486	0.3589
\$521,911	0.3418
\$563,341	0.3256
\$605,799	0.3101
\$649,314	0.2953

Pro Forma: Chanute Elementary (500 Osa Martin Blvd)

BIDDER INPUTS (yellow cells)

DC kW	311.3
AC kW	360.0
Year-1 Production (kWh)	474,000
On-site share of Year-1 production (% , e.g. 0.95)	90.00%
Total Installed Cost (TIC, \$)	\$529,210
Year-1 O&M cost included in TIC (\$, informational)	\$5,292
10-Year O&M Option total cost (\$)	
Domestic Content qualifies (1 = Yes, 0 = No)	0

COMPUTED CONSTANTS

ITC (30% of TIC) (\$)	\$158,763
Domestic Content Bonus (10% if qualifies) (\$)	\$0
Net Cost after 30% ITC (\$)	\$370,447
Net Cost after 40% (ITC + DC Bonus if qual) (\$)	\$370,447
\$/W-DC	\$1.70
\$/W-AC	\$1.47
Modeled Offset % (vs 942,300 kWh)	50.30%
Specific Yield (kWh/kWp)	1,523

25-YEAR CASH FLOW

Year	Production (kWh)	On-site (kWh)
0	0	0
1	474,000	426,600
2	471,630	424,467
3	469,272	422,345
4	466,925	420,233
5	464,591	418,132
6	462,268	416,041
7	459,957	413,961
8	457,657	411,891
9	455,369	409,832
10	453,092	407,782
11	450,826	405,744
12	448,572	403,715
13	446,329	401,696
14	444,098	399,688
15	441,877	397,689

16	439,668	395,701
17	437,469	393,722
18	435,282	391,754
19	433,106	389,795
20	430,940	387,846
21	428,785	385,907
22	426,641	383,977
23	424,508	382,057
24	422,386	380,147
25	420,274	378,246

REQUIRED OUTPUTS (RFP Section 5.3)

Year-1 Production (kWh)	474,000
Year-1 Modeled Offset (%)	50.3%
On-site share of Year-1 production	90.0%
25-Year Cumulative Production (kWh)	11,165,521
25-Year Cumulative Savings (\$)	\$1,744,241
Total Installed Cost (TIC) (\$)	\$529,210
Net Cost after 30% ITC (\$)	\$370,447
Net Cost after 40% ITC + DC (\$)	\$370,447
Simple Payback (years, Net after 40%)	6.7
25-Year NPV at 5% (\$)	\$546,649
25-Year IRR (%)	14.81%
Net LCOE (\$/kWh)	\$0.0581
\$/W-DC	\$1.70
\$/W-AC	\$1.47

Exported (kWh)	Energy Charge Avoided (\$)	Export Revenue (\$)	Gross Savings (\$)	O&M Cost (\$)	Net Cash Flow (\$)
0	\$0	\$0	\$0	\$0	-\$529,210
47,400	\$49,742	\$1,422	\$51,164	0	\$209,927
47,163	\$50,978	\$1,457	\$52,435	\$0	\$52,435
46,927	\$52,244	\$1,494	\$53,738	\$0	\$53,738
46,693	\$53,543	\$1,531	\$55,073	\$0	\$55,073
46,459	\$54,873	\$1,569	\$56,442	\$0	\$56,442
46,227	\$56,237	\$1,608	\$57,845	\$0	\$57,845
45,996	\$57,634	\$1,648	\$59,282	\$0	\$59,282
45,766	\$59,067	\$1,689	\$60,755	\$0	\$60,755
45,537	\$60,534	\$1,731	\$62,265	\$0	\$62,265
45,309	\$62,039	\$1,774	\$63,812	\$0	\$63,812
45,083	\$63,580	\$1,818	\$65,398	\$0	\$65,398
44,857	\$65,160	\$1,863	\$67,023	\$0	\$67,023
44,633	\$66,779	\$1,909	\$68,689	\$0	\$68,689
44,410	\$68,439	\$1,957	\$70,395	\$0	\$70,395
44,188	\$70,140	\$2,005	\$72,145	\$0	\$72,145

43,967	\$71,883	\$2,055	\$73,938	\$0	\$73,938
43,747	\$73,669	\$2,106	\$75,775	\$0	\$75,775
43,528	\$75,500	\$2,158	\$77,658	\$0	\$77,658
43,311	\$77,376	\$2,212	\$79,588	\$0	\$79,588
43,094	\$79,299	\$2,267	\$81,566	\$0	\$81,566
42,879	\$81,269	\$2,323	\$83,592	\$0	\$83,592
42,664	\$83,289	\$2,381	\$85,670	\$0	\$85,670
42,451	\$85,358	\$2,440	\$87,799	\$0	\$87,799
42,239	\$87,480	\$2,501	\$89,980	\$0	\$89,980
42,027	\$89,653	\$2,563	\$92,216	\$0	\$92,216

Cumulative (\$)	Discount Factor
-\$529,210	1.0000
-\$319,283	0.9524
-\$266,848	0.9070
-\$213,110	0.8638
-\$158,037	0.8227
-\$101,595	0.7835
-\$43,751	0.7462
\$15,531	0.7107
\$76,286	0.6768
\$138,551	0.6446
\$202,364	0.6139
\$267,761	0.5847
\$334,784	0.5568
\$403,473	0.5303
\$473,868	0.5051
\$546,013	0.4810

\$619,951	0.4581
\$695,726	0.4363
\$773,384	0.4155
\$852,972	0.3957
\$934,537	0.3769
\$1,018,129	0.3589
\$1,103,799	0.3418
\$1,191,598	0.3256
\$1,281,578	0.3101
\$1,373,794	0.2953

Pro Forma: Chanute Middle School (400 W Main)

BIDDER INPUTS (yellow cells)

DC kW	319.8
AC kW	360.0
Year-1 Production (kWh)	486,000
On-site share of Year-1 production (% , e.g. 0.95)	90.00%
Total Installed Cost (TIC, \$)	\$559,650
Year-1 O&M cost included in TIC (\$, informational)	\$5,596
10-Year O&M Option total cost (\$)	
Domestic Content qualifies (1 = Yes, 0 = No)	0

COMPUTED CONSTANTS

ITC (30% of TIC) (\$)	\$167,895
Domestic Content Bonus (10% if qualifies) (\$)	\$0
Net Cost after 30% ITC (\$)	\$391,755
Net Cost after 40% (ITC + DC Bonus if qual) (\$)	\$391,755
\$/W-DC	\$1.75
\$/W-AC	\$1.55
Modeled Offset % (vs 693,440 kWh)	70.09%
Specific Yield (kWh/kWp)	1,520

25-YEAR CASH FLOW

Year	Production (kWh)	On-site (kWh)
0	0	0
1	486,000	437,400
2	483,570	435,213
3	481,152	433,037
4	478,746	430,872
5	476,353	428,717
6	473,971	426,574
7	471,601	424,441
8	469,243	422,319
9	466,897	420,207
10	464,562	418,106
11	462,240	416,016
12	459,928	413,935
13	457,629	411,866
14	455,341	409,806
15	453,064	407,757

16	450,799	405,719
17	448,545	403,690
18	446,302	401,672
19	444,070	399,663
20	441,850	397,665
21	439,641	395,677
22	437,442	393,698
23	435,255	391,730
24	433,079	389,771
25	430,914	387,822

REQUIRED OUTPUTS (RFP Section 5.3)

Year-1 Production (kWh)	486,000
Year-1 Modeled Offset (%)	70.1%
On-site share of Year-1 production	90.0%
25-Year Cumulative Production (kWh)	11,448,192
25-Year Cumulative Savings (\$)	\$1,785,417
Total Installed Cost (TIC) (\$)	\$559,650
Net Cost after 30% ITC (\$)	\$391,755
Net Cost after 40% ITC + DC (\$)	\$391,755
Simple Payback (years, Net after 40%)	6.9
25-Year NPV at 5% (\$)	\$546,734
25-Year IRR (%)	14.35%
Net LCOE (\$/kWh)	\$0.0600
\$/W-DC	\$1.75
\$/W-AC	\$1.55

Exported (kWh)	Energy Charge Avoided (\$)	Export Revenue (\$)	Gross Savings (\$)	O&M Cost (\$)	Net Cash Flow (\$)
0	\$0	\$0	\$0	\$0	-\$559,650
48,600	\$50,913	\$1,458	\$52,371	0	\$220,266
48,357	\$52,179	\$1,494	\$53,673	\$0	\$53,673
48,115	\$53,475	\$1,531	\$55,007	\$0	\$55,007
47,875	\$54,804	\$1,569	\$56,373	\$0	\$56,373
47,635	\$56,166	\$1,608	\$57,774	\$0	\$57,774
47,397	\$57,562	\$1,648	\$59,210	\$0	\$59,210
47,160	\$58,992	\$1,689	\$60,681	\$0	\$60,681
46,924	\$60,458	\$1,731	\$62,189	\$0	\$62,189
46,690	\$61,960	\$1,774	\$63,735	\$0	\$63,735
46,456	\$63,500	\$1,818	\$65,319	\$0	\$65,319
46,224	\$65,078	\$1,864	\$66,942	\$0	\$66,942
45,993	\$66,695	\$1,910	\$68,605	\$0	\$68,605
45,763	\$68,353	\$1,957	\$70,310	\$0	\$70,310
45,534	\$70,051	\$2,006	\$72,057	\$0	\$72,057
45,306	\$71,792	\$2,056	\$73,848	\$0	\$73,848

45,080	\$73,576	\$2,107	\$75,683	\$0	\$75,683
44,854	\$75,404	\$2,159	\$77,564	\$0	\$77,564
44,630	\$77,278	\$2,213	\$79,491	\$0	\$79,491
44,407	\$79,199	\$2,268	\$81,467	\$0	\$81,467
44,185	\$81,167	\$2,324	\$83,491	\$0	\$83,491
43,964	\$83,184	\$2,382	\$85,566	\$0	\$85,566
43,744	\$85,251	\$2,441	\$87,692	\$0	\$87,692
43,526	\$87,369	\$2,502	\$89,871	\$0	\$89,871
43,308	\$89,540	\$2,564	\$92,105	\$0	\$92,105
43,091	\$91,765	\$2,628	\$94,393	\$0	\$94,393

Cumulative (\$)	Discount Factor
-\$559,650	1.0000
-\$339,384	0.9524
-\$285,711	0.9070
-\$230,704	0.8638
-\$174,331	0.8227
-\$116,556	0.7835
-\$57,346	0.7462
\$3,335	0.7107
\$65,524	0.6768
\$129,259	0.6446
\$194,578	0.6139
\$261,519	0.5847
\$330,125	0.5568
\$400,435	0.5303
\$472,492	0.5051
\$546,340	0.4810

\$622,023	0.4581
\$699,587	0.4363
\$779,078	0.4155
\$860,544	0.3957
\$944,035	0.3769
\$1,029,601	0.3589
\$1,117,293	0.3418
\$1,207,164	0.3256
\$1,299,269	0.3101
\$1,393,662	0.2953

Summary — All Meters (Required Outputs per Addendum No. 1)

Metric	HS-A (Weld)	HS-B (West)
System Size DC (kW)	67	356.1
System Size AC (kW)	80	360.0
Year-1 Production (kWh)	102,000	542,000
Year-1 Modeled Offset	57.5%	59.4%
25-Year Cumulative Production (kWh)	2,402,707	12,767,326
Total Installed Cost (TIC, \$)	\$114,580	\$623,175
ITC (30%) (\$)	\$34,374	\$186,953
Domestic Content Bonus (10%) (\$)	\$0	\$0
Net Cost after 30% ITC (\$)	\$80,206	\$436,223
Net Cost after 40% (\$)	\$80,206	\$436,223
Simple Payback at Net 40% (years)	6.9	7.0
25-Year NPV (\$)	\$118,129	\$592,787
25-Year IRR (%)	14.8%	14.14%
Net LCOE (\$/kWh)	\$0.0585	\$0.0599
\$/W-DC	\$1.70	\$1.75
\$/W-AC	\$1.43	\$1.73
10-Year O&M Option (\$)	\$0	\$0

Notes:

1. The Required Executive Summary table on the first page of the proposal must reference the values in this Summary tab.

2. Combined IRR is not summable; report per-site IRR in the Executive Summary.

3. Combined LCOE here is an approximation (Net after 40% / 25-year cumulative production); a more rigorous combined LCOE may be computed using the discounted cash flows in the per-site tabs.

4. The export rate placeholder (\$0.030/kWh) is subject to confirmation by the City of Chanute. The District will issue an addendum if the confirmed rate differs materially.

5. Year 1 includes the District's receipt of the ITC (and Domestic Content Bonus if applicable) per IRC §6417 Direct Pay timing.

4. Export rate \$0.030/kWh is the placeholder wholesale rate per City of Chanute Net Metering (Addendum No. 1, §1.1).

HS-C (East)	Elementary	Middle School	Combined
146.0	311.3	319.8	1,201
160.0	360.0	360.0	1,320
222,000	474,000	486,000	1,826,000
61.2%	50.3%	70.1%	59.1%
5,229,421	11,165,521	11,448,192	43,013,167
\$248,200	\$529,210	\$559,650	\$2,074,815
\$74,460	\$158,763	\$167,895	\$622,445
\$0	\$0	\$0	\$0
\$173,740	\$370,447	\$391,755	\$1,452,371
\$173,740	\$370,447	\$391,755	\$1,452,371
6.7	6.7	6.9	6.9
\$259,031	\$546,649	\$546,734	\$2,063,330
14.89%	14.81%	14.35%	see per-meter
\$0.0582	\$0.0581	\$0.0600	\$0.0338
\$1.70	\$1.70	\$1.75	\$1.73
\$1.55	\$1.47	\$1.55	\$1.57
\$0	\$0	\$0	\$0