

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- Option A (orange polygon, western field) is withdrawn.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	96.0
AC kW	72.0
Year-1 Production (kWh)	142,337
On-site share of Year-1 production (% , e.g. 0.95)	96.99%
Total Installed Cost (TIC, \$)	\$187,531
Year-1 O&M cost included in TIC (\$, informational)	\$1,536
10-Year O&M Option total cost (\$)	\$15,360
Domestic Content qualifies (1 = Yes, 0 = No)	1

COMPUTED CONSTANTS

ITC (30% of TIC) (\$)	\$56,259
Domestic Content Bonus (10% if qualifies) (\$)	\$18,753
Net Cost after 30% ITC (\$)	\$131,272
Net Cost after 40% (ITC + DC Bonus if qual) (\$)	\$112,519
\$/W-DC	\$1.95
\$/W-AC	\$2.60
Modeled Offset % (vs 177,520 kWh)	80.18%
Specific Yield (kWh/kWp)	1,483

25-YEAR CASH FLOW

Year	Production (kWh)	On-site (kWh)
0	0	0
1	142,337	138,053
2	141,625	137,362
3	140,917	136,676
4	140,213	135,992
5	139,512	135,312
6	138,814	134,636
7	138,120	133,963
8	137,429	133,293
9	136,742	132,626
10	136,058	131,963
11	135,378	131,303
12	134,701	130,647
13	134,028	129,994
14	133,358	129,344
15	132,691	128,697

16	132,027	128,053
17	131,367	127,413
18	130,710	126,776
19	130,057	126,142
20	129,407	125,511
21	128,760	124,884
22	128,116	124,259
23	127,475	123,638
24	126,838	123,020
25	126,204	122,405

REQUIRED OUTPUTS (RFP Section 5.3)

Year-1 Production (kWh)	142,337
Year-1 Modeled Offset (%)	80.2%
On-site share of Year-1 production	97.0%
25-Year Cumulative Production (kWh)	3,352,883
25-Year Cumulative Savings (\$)	\$555,974
Total Installed Cost (TIC) (\$)	\$187,531
Net Cost after 30% ITC (\$)	\$131,272
Net Cost after 40% ITC + DC (\$)	\$112,519
Simple Payback (years, Net after 40%)	6.9
25-Year NPV at 5% (\$)	\$152,302
25-Year IRR (%)	13.88%
Net LCOE (\$/kWh)	\$0.0726
\$/W-DC	\$1.95
\$/W-AC	\$2.60

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Exported (kWh)	Energy Charge Avoided (\$)	Export Revenue (\$)	Gross Savings (\$)	O&M Cost (\$)	Net Cash Flow (\$)
0	\$0	\$0	\$0	\$0	-\$187,531
4,284	\$16,180	\$129	\$16,308	0	\$91,321
4,263	\$16,582	\$132	\$16,714	\$1,574	\$15,139
4,242	\$16,994	\$135	\$17,129	\$1,614	\$15,515
4,220	\$17,416	\$138	\$17,555	\$1,654	\$15,900
4,199	\$17,849	\$142	\$17,991	\$1,695	\$16,295
4,178	\$18,293	\$145	\$18,438	\$1,738	\$16,700
4,157	\$18,747	\$149	\$18,896	\$1,781	\$17,115
4,137	\$19,213	\$153	\$19,366	\$1,826	\$17,540
4,116	\$19,690	\$156	\$19,847	\$1,871	\$17,975
4,095	\$20,180	\$160	\$20,340	\$1,918	\$18,422
4,075	\$20,681	\$164	\$20,845	\$1,966	\$18,879
4,055	\$21,195	\$168	\$21,363	\$2,015	\$19,348
4,034	\$21,722	\$173	\$21,894	\$2,066	\$19,829
4,014	\$22,262	\$177	\$22,438	\$2,117	\$20,321
3,994	\$22,815	\$181	\$22,996	\$2,170	\$20,826

3,974	\$23,382	\$186	\$23,567	\$2,225	\$21,343
3,954	\$23,963	\$190	\$24,153	\$2,280	\$21,873
3,934	\$24,558	\$195	\$24,753	\$2,337	\$22,416
3,915	\$25,169	\$200	\$25,368	\$2,396	\$22,973
3,895	\$25,794	\$205	\$25,999	\$2,456	\$23,543
3,876	\$26,435	\$210	\$26,645	\$2,517	\$24,128
3,856	\$27,092	\$215	\$27,307	\$2,580	\$24,727
3,837	\$27,765	\$221	\$27,986	\$2,644	\$25,341
3,818	\$28,455	\$226	\$28,681	\$2,710	\$25,971
3,799	\$29,162	\$232	\$29,394	\$2,778	\$26,616

Cumulative (\$)	Discount Factor
-\$187,531	1.0000
-\$96,210	0.9524
-\$81,071	0.9070
-\$65,556	0.8638
-\$49,656	0.8227
-\$33,360	0.7835
-\$16,660	0.7462
\$455	0.7107
\$17,994	0.6768
\$35,970	0.6446
\$54,391	0.6139
\$73,271	0.5847
\$92,619	0.5568
\$112,447	0.5303
\$132,768	0.5051
\$153,594	0.4810

\$174,937	0.4581
\$196,810	0.4363
\$219,226	0.4155
\$242,199	0.3957
\$265,742	0.3769
\$289,870	0.3589
\$314,598	0.3418
\$339,939	0.3256
\$365,910	0.3101
\$392,525	0.2953

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

BIDDER INPUTS (yellow cells)

DC kW	360.0
AC kW	264.0
Year-1 Production (kWh)	533,644
On-site share of Year-1 production (% , e.g. 0.95)	100.00%
Total Installed Cost (TIC, \$)	\$709,562
Year-1 O&M cost included in TIC (\$, informational)	\$5,760
10-Year O&M Option total cost (\$)	\$57,600
Domestic Content qualifies (1 = Yes, 0 = No)	1

COMPUTED CONSTANTS

ITC (30% of TIC) (\$)	\$212,869
Domestic Content Bonus (10% if qualifies) (\$)	\$70,956
Net Cost after 30% ITC (\$)	\$496,693
Net Cost after 40% (ITC + DC Bonus if qual) (\$)	\$425,737
\$/W-DC	\$1.97
\$/W-AC	\$2.69
Modeled Offset % (vs 912,300 kWh)	58.49%
Specific Yield (kWh/kWp)	1,482

25-YEAR CASH FLOW

Year	Production (kWh)	On-site (kWh)
0	0	0
1	533,644	533,644
2	530,976	530,976
3	528,321	528,321
4	525,679	525,679
5	523,051	523,051
6	520,436	520,436
7	517,833	517,833
8	515,244	515,244
9	512,668	512,668
10	510,105	510,105
11	507,554	507,554
12	505,016	505,016
13	502,491	502,491
14	499,979	499,979
15	497,479	497,479

16	494,992	494,992
17	492,517	492,517
18	490,054	490,054
19	487,604	487,604
20	485,166	485,166
21	482,740	482,740
22	480,326	480,326
23	477,925	477,925
24	475,535	475,535
25	473,157	473,157

REQUIRED OUTPUTS (RFP Section 5.3)

Year-1 Production (kWh)	533,644
Year-1 Modeled Offset (%)	58.5%
On-site share of Year-1 production	100.0%
25-Year Cumulative Production (kWh)	12,570,492
25-Year Cumulative Savings (\$)	\$2,081,246
Total Installed Cost (TIC) (\$)	\$709,562
Net Cost after 30% ITC (\$)	\$496,693
Net Cost after 40% ITC + DC (\$)	\$425,737
Simple Payback (years, Net after 40%)	7.0
25-Year NPV at 5% (\$)	\$565,280
25-Year IRR (%)	13.74%
Net LCOE (\$/kWh)	\$0.0731
\$/W-DC	\$1.97
\$/W-AC	\$2.69

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	-\$709,562
0	\$61,049	\$0	\$61,049	0	\$344,874
0	\$62,566	\$0	\$62,566	\$5,904	\$56,662
0	\$64,121	\$0	\$64,121	\$6,052	\$58,069
0	\$65,714	\$0	\$65,714	\$6,203	\$59,511
0	\$67,347	\$0	\$67,347	\$6,358	\$60,989
0	\$69,021	\$0	\$69,021	\$6,517	\$62,504
0	\$70,736	\$0	\$70,736	\$6,680	\$64,056
0	\$72,494	\$0	\$72,494	\$6,847	\$65,647
0	\$74,295	\$0	\$74,295	\$7,018	\$67,277
0	\$76,141	\$0	\$76,141	\$7,193	\$68,948
0	\$78,033	\$0	\$78,033	\$7,373	\$70,660
0	\$79,973	\$0	\$79,973	\$7,558	\$72,415
0	\$81,960	\$0	\$81,960	\$7,747	\$74,213
0	\$83,997	\$0	\$83,997	\$7,940	\$76,056
0	\$86,084	\$0	\$86,084	\$8,139	\$77,945

0	\$88,223	\$0	\$88,223	\$8,342	\$79,881
0	\$90,415	\$0	\$90,415	\$8,551	\$81,865
0	\$92,662	\$0	\$92,662	\$8,765	\$83,898
0	\$94,965	\$0	\$94,965	\$8,984	\$85,981
0	\$97,325	\$0	\$97,325	\$9,208	\$88,117
0	\$99,743	\$0	\$99,743	\$9,438	\$90,305
0	\$102,222	\$0	\$102,222	\$9,674	\$92,548
0	\$104,762	\$0	\$104,762	\$9,916	\$94,846
0	\$107,365	\$0	\$107,365	\$10,164	\$97,201
0	\$110,034	\$0	\$110,034	\$10,418	\$99,615

Cumulative (\$)	Discount Factor
-\$709,562	1.0000
-\$364,688	0.9524
-\$308,026	0.9070
-\$249,957	0.8638
-\$190,446	0.8227
-\$129,457	0.7835
-\$66,953	0.7462
-\$2,897	0.7107
\$62,750	0.6768
\$130,027	0.6446
\$198,975	0.6139
\$269,635	0.5847
\$342,050	0.5568
\$416,263	0.5303
\$492,319	0.5051
\$570,265	0.4810

\$650,145	0.4581
\$732,010	0.4363
\$815,908	0.4155
\$901,889	0.3957
\$990,006	0.3769
\$1,080,311	0.3589
\$1,172,858	0.3418
\$1,267,704	0.3256
\$1,364,905	0.3101
\$1,464,521	0.2953

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

BIDDER INPUTS (yellow cells)

DC kW	156.0
AC kW	120.0
Year-1 Production (kWh)	227,671
On-site share of Year-1 production (% , e.g. 0.95)	99.89%
Total Installed Cost (TIC, \$)	\$305,440
Year-1 O&M cost included in TIC (\$, informational)	\$2,496
10-Year O&M Option total cost (\$)	\$24,960
Domestic Content qualifies (1 = Yes, 0 = No)	1

COMPUTED CONSTANTS

ITC (30% of TIC) (\$)	\$91,632
Domestic Content Bonus (10% if qualifies) (\$)	\$30,544
Net Cost after 30% ITC (\$)	\$213,808
Net Cost after 40% (ITC + DC Bonus if qual) (\$)	\$183,264
\$/W-DC	\$1.96
\$/W-AC	\$2.55
Modeled Offset % (vs 362,600 kWh)	62.79%
Specific Yield (kWh/kWp)	1,459

25-YEAR CASH FLOW

Year	Production (kWh)	On-site (kWh)
0	0	0
1	227,671	227,421
2	226,533	226,283
3	225,400	225,152
4	224,273	224,026
5	223,152	222,906
6	222,036	221,792
7	220,926	220,683
8	219,821	219,579
9	218,722	218,481
10	217,628	217,389
11	216,540	216,302
12	215,457	215,220
13	214,380	214,144
14	213,308	213,074
15	212,242	212,008

16	211,181	210,948
17	210,125	209,894
18	209,074	208,844
19	208,029	207,800
20	206,989	206,761
21	205,954	205,727
22	204,924	204,698
23	203,899	203,675
24	202,880	202,657
25	201,865	201,643

REQUIRED OUTPUTS (RFP Section 5.3)

Year-1 Production (kWh)	227,671
Year-1 Modeled Offset (%)	62.8%
On-site share of Year-1 production	99.9%
25-Year Cumulative Production (kWh)	5,363,007
25-Year Cumulative Savings (\$)	\$911,246
Total Installed Cost (TIC) (\$)	\$305,440
Net Cost after 30% ITC (\$)	\$213,808
Net Cost after 40% ITC + DC (\$)	\$183,264
Simple Payback (years, Net after 40%)	6.9
25-Year NPV at 5% (\$)	\$251,184
25-Year IRR (%)	13.98%
Net LCOE (\$/kWh)	\$0.0739
\$/W-DC	\$1.96
\$/W-AC	\$2.55

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Exported (kWh)	Energy Charge Avoided (\$)	Export Revenue (\$)	Gross Savings (\$)	O&M Cost (\$)	Net Cash Flow (\$)
0	\$0	\$0	\$0	\$0	-\$305,440
250	\$26,722	\$8	\$26,729	0	\$148,905
249	\$27,386	\$8	\$27,394	\$2,558	\$24,835
248	\$28,066	\$8	\$28,074	\$2,622	\$25,452
247	\$28,764	\$8	\$28,772	\$2,688	\$26,084
245	\$29,479	\$8	\$29,487	\$2,755	\$26,732
244	\$30,211	\$8	\$30,220	\$2,824	\$27,396
243	\$30,962	\$9	\$30,971	\$2,895	\$28,076
242	\$31,731	\$9	\$31,740	\$2,967	\$28,773
241	\$32,520	\$9	\$32,529	\$3,041	\$29,488
239	\$33,328	\$9	\$33,337	\$3,117	\$30,220
238	\$34,156	\$10	\$34,166	\$3,195	\$30,971
237	\$35,005	\$10	\$35,015	\$3,275	\$31,740
236	\$35,875	\$10	\$35,885	\$3,357	\$32,528
235	\$36,766	\$10	\$36,777	\$3,441	\$33,336
233	\$37,680	\$11	\$37,691	\$3,527	\$34,164

232	\$38,616	\$11	\$38,627	\$3,615	\$35,012
231	\$39,576	\$11	\$39,587	\$3,705	\$35,882
230	\$40,560	\$11	\$40,571	\$3,798	\$36,773
229	\$41,567	\$12	\$41,579	\$3,893	\$37,686
228	\$42,600	\$12	\$42,612	\$3,990	\$38,622
227	\$43,659	\$12	\$43,671	\$4,090	\$39,581
225	\$44,744	\$13	\$44,756	\$4,192	\$40,564
224	\$45,856	\$13	\$45,869	\$4,297	\$41,572
223	\$46,995	\$13	\$47,009	\$4,404	\$42,604
222	\$48,163	\$14	\$48,177	\$4,515	\$43,662

Cumulative (\$)	Discount Factor
-\$305,440	1.0000
-\$156,535	0.9524
-\$131,699	0.9070
-\$106,247	0.8638
-\$80,163	0.8227
-\$53,431	0.7835
-\$26,035	0.7462
\$2,041	0.7107
\$30,814	0.6768
\$60,302	0.6446
\$90,522	0.6139
\$121,493	0.5847
\$153,233	0.5568
\$185,761	0.5303
\$219,097	0.5051
\$253,261	0.4810

\$288,273	0.4581
\$324,155	0.4363
\$360,928	0.4155
\$398,615	0.3957
\$437,237	0.3769
\$476,818	0.3589
\$517,382	0.3418
\$558,954	0.3256
\$601,558	0.3101
\$645,220	0.2953

Pro Forma: Chanute Elementary (500 Osa Martin Blvd)

BIDDER INPUTS (yellow cells)

DC kW	430.0
AC kW	330.0
Year-1 Production (kWh)	637,465
On-site share of Year-1 production (% , e.g. 0.95)	99.80%
Total Installed Cost (TIC, \$)	\$741,006
Year-1 O&M cost included in TIC (\$, informational)	\$6,880
10-Year O&M Option total cost (\$)	\$68,800
Domestic Content qualifies (1 = Yes, 0 = No)	1

COMPUTED CONSTANTS

ITC (30% of TIC) (\$)	\$222,302
Domestic Content Bonus (10% if qualifies) (\$)	\$74,101
Net Cost after 30% ITC (\$)	\$518,704
Net Cost after 40% (ITC + DC Bonus if qual) (\$)	\$444,604
\$/W-DC	\$1.72
\$/W-AC	\$2.25
Modeled Offset % (vs 942,300 kWh)	67.65%
Specific Yield (kWh/kWp)	1,482

25-YEAR CASH FLOW

Year	Production (kWh)	On-site (kWh)
0	0	0
1	637,465	636,190
2	634,278	633,009
3	631,106	629,844
4	627,951	626,695
5	624,811	623,561
6	621,687	620,444
7	618,579	617,341
8	615,486	614,255
9	612,408	611,183
10	609,346	608,127
11	606,299	605,087
12	603,268	602,061
13	600,252	599,051
14	597,250	596,056
15	594,264	593,076

16	591,293	590,110
17	588,336	587,160
18	585,395	584,224
19	582,468	581,303
20	579,555	578,396
21	576,658	575,504
22	573,774	572,627
23	570,905	569,764
24	568,051	566,915
25	565,211	564,080

REQUIRED OUTPUTS (RFP Section 5.3)

Year-1 Production (kWh)	637,465
Year-1 Modeled Offset (%)	67.6%
On-site share of Year-1 production	99.8%
25-Year Cumulative Production (kWh)	15,016,095
25-Year Cumulative Savings (\$)	\$2,530,202
Total Installed Cost (TIC) (\$)	\$741,006
Net Cost after 30% ITC (\$)	\$518,704
Net Cost after 40% ITC + DC (\$)	\$444,604
Simple Payback (years, Net after 40%)	6.0
25-Year NPV at 5% (\$)	\$764,608
25-Year IRR (%)	15.88%
Net LCOE (\$/kWh)	\$0.0656
\$/W-DC	\$1.72
\$/W-AC	\$2.25

Exported (kWh)	Energy Charge Avoided (\$)	Export Revenue (\$)	Gross Savings (\$)	O&M Cost (\$)	Net Cash Flow (\$)
0	\$0	\$0	\$0	\$0	-\$741,006
1,275	\$74,180	\$38	\$74,218	0	\$370,620
1,269	\$76,023	\$39	\$76,062	\$7,052	\$69,010
1,262	\$77,912	\$40	\$77,952	\$7,228	\$70,724
1,256	\$79,848	\$41	\$79,890	\$7,409	\$72,481
1,250	\$81,833	\$42	\$81,875	\$7,594	\$74,281
1,243	\$83,866	\$43	\$83,909	\$7,784	\$76,125
1,237	\$85,950	\$44	\$85,995	\$7,979	\$78,016
1,231	\$88,086	\$45	\$88,132	\$8,178	\$79,953
1,225	\$90,275	\$47	\$90,322	\$8,383	\$81,939
1,219	\$92,518	\$48	\$92,566	\$8,592	\$83,974
1,213	\$94,817	\$49	\$94,866	\$8,807	\$86,059
1,207	\$97,174	\$50	\$97,224	\$9,027	\$88,197
1,201	\$99,588	\$51	\$99,640	\$9,253	\$90,387
1,195	\$102,063	\$53	\$102,116	\$9,484	\$92,632
1,189	\$104,600	\$54	\$104,653	\$9,721	\$94,932

1,183	\$107,199	\$55	\$107,254	\$9,964	\$97,290
1,177	\$109,863	\$57	\$109,919	\$10,213	\$99,706
1,171	\$112,593	\$58	\$112,651	\$10,469	\$102,182
1,165	\$115,391	\$59	\$115,450	\$10,730	\$104,720
1,159	\$118,258	\$61	\$118,319	\$10,999	\$107,320
1,153	\$121,197	\$62	\$121,259	\$11,274	\$109,986
1,148	\$124,209	\$64	\$124,273	\$11,556	\$112,717
1,142	\$127,295	\$66	\$127,361	\$11,844	\$115,516
1,136	\$130,459	\$67	\$130,526	\$12,141	\$118,385
1,130	\$133,700	\$69	\$133,769	\$12,444	\$121,325

Cumulative (\$)	Discount Factor
-\$741,006	1.0000
-\$370,386	0.9524
-\$301,375	0.9070
-\$230,651	0.8638
-\$158,170	0.8227
-\$83,890	0.7835
-\$7,765	0.7462
\$70,251	0.7107
\$150,205	0.6768
\$232,144	0.6446
\$316,118	0.6139
\$402,177	0.5847
\$490,374	0.5568
\$580,761	0.5303
\$673,393	0.5051
\$768,325	0.4810

\$865,615	0.4581
\$965,320	0.4363
\$1,067,503	0.4155
\$1,172,222	0.3957
\$1,279,543	0.3769
\$1,389,529	0.3589
\$1,502,246	0.3418
\$1,617,762	0.3256
\$1,736,147	0.3101
\$1,857,473	0.2953

Pro Forma: Chanute Middle School (400 W Main)

BIDDER INPUTS (yellow cells)

DC kW	260.0
AC kW	200.0
Year-1 Production (kWh)	367,148
On-site share of Year-1 production (% , e.g. 0.95)	100.00%
Total Installed Cost (TIC, \$)	\$452,254
Year-1 O&M cost included in TIC (\$, informational)	\$4,160
10-Year O&M Option total cost (\$)	\$41,600
Domestic Content qualifies (1 = Yes, 0 = No)	1

COMPUTED CONSTANTS

ITC (30% of TIC) (\$)	\$135,676
Domestic Content Bonus (10% if qualifies) (\$)	\$45,225
Net Cost after 30% ITC (\$)	\$316,578
Net Cost after 40% (ITC + DC Bonus if qual) (\$)	\$271,352
\$/W-DC	\$1.74
\$/W-AC	\$2.26
Modeled Offset % (vs 693,440 kWh)	52.95%
Specific Yield (kWh/kWp)	1,412

25-YEAR CASH FLOW

Year	Production (kWh)	On-site (kWh)
0	0	0
1	367,148	367,148
2	365,312	365,312
3	363,486	363,486
4	361,668	361,668
5	359,860	359,860
6	358,061	358,061
7	356,270	356,270
8	354,489	354,489
9	352,717	352,717
10	350,953	350,953
11	349,198	349,198
12	347,452	347,452
13	345,715	345,715
14	343,986	343,986
15	342,266	342,266

16	340,555	340,555
17	338,852	338,852
18	337,158	337,158
19	335,472	335,472
20	333,795	333,795
21	332,126	332,126
22	330,465	330,465
23	328,813	328,813
24	327,169	327,169
25	325,533	325,533

REQUIRED OUTPUTS (RFP Section 5.3)

Year-1 Production (kWh)	367,148
Year-1 Modeled Offset (%)	52.9%
On-site share of Year-1 production	100.0%
25-Year Cumulative Production (kWh)	8,648,520
25-Year Cumulative Savings (\$)	\$1,456,934
Total Installed Cost (TIC) (\$)	\$452,254
Net Cost after 30% ITC (\$)	\$316,578
Net Cost after 40% ITC + DC (\$)	\$271,352
Simple Payback (years, Net after 40%)	6.3
25-Year NPV at 5% (\$)	\$421,044
25-Year IRR (%)	14.98%
Net LCOE (\$/kWh)	\$0.0694
\$/W-DC	\$1.74
\$/W-AC	\$2.26

Exported (kWh)	Energy Charge Avoided (\$)	Export Revenue (\$)	Gross Savings (\$)	O&M Cost (\$)	Net Cash Flow (\$)
0	\$0	\$0	\$0	\$0	-\$452,254
0	\$42,736	\$0	\$42,736	0	\$223,638
0	\$43,798	\$0	\$43,798	\$4,264	\$39,534
0	\$44,886	\$0	\$44,886	\$4,371	\$40,516
0	\$46,002	\$0	\$46,002	\$4,480	\$41,522
0	\$47,145	\$0	\$47,145	\$4,592	\$42,553
0	\$48,317	\$0	\$48,317	\$4,707	\$43,610
0	\$49,517	\$0	\$49,517	\$4,824	\$44,693
0	\$50,748	\$0	\$50,748	\$4,945	\$45,803
0	\$52,009	\$0	\$52,009	\$5,069	\$46,940
0	\$53,301	\$0	\$53,301	\$5,195	\$48,106
0	\$54,626	\$0	\$54,626	\$5,325	\$49,301
0	\$55,983	\$0	\$55,983	\$5,458	\$50,525
0	\$57,374	\$0	\$57,374	\$5,595	\$51,780
0	\$58,800	\$0	\$58,800	\$5,735	\$53,066
0	\$60,261	\$0	\$60,261	\$5,878	\$54,383

0	\$61,759	\$0	\$61,759	\$6,025	\$55,734
0	\$63,293	\$0	\$63,293	\$6,176	\$57,118
0	\$64,866	\$0	\$64,866	\$6,330	\$58,536
0	\$66,478	\$0	\$66,478	\$6,488	\$59,990
0	\$68,130	\$0	\$68,130	\$6,650	\$61,480
0	\$69,823	\$0	\$69,823	\$6,817	\$63,007
0	\$71,558	\$0	\$71,558	\$6,987	\$64,571
0	\$73,337	\$0	\$73,337	\$7,162	\$66,175
0	\$75,159	\$0	\$75,159	\$7,341	\$67,818
0	\$77,027	\$0	\$77,027	\$7,524	\$69,502

Cumulative (\$)	Discount Factor
-\$452,254	1.0000
-\$228,616	0.9524
-\$189,082	0.9070
-\$148,567	0.8638
-\$107,045	0.8227
-\$64,491	0.7835
-\$20,882	0.7462
\$23,811	0.7107
\$69,614	0.6768
\$116,554	0.6446
\$164,660	0.6139
\$213,961	0.5847
\$264,486	0.5568
\$316,265	0.5303
\$369,331	0.5051
\$423,714	0.4810

\$479,448	0.4581
\$536,566	0.4363
\$595,102	0.4155
\$655,092	0.3957
\$716,572	0.3769
\$779,579	0.3589
\$844,150	0.3418
\$910,325	0.3256
\$978,143	0.3101
\$1,047,646	0.2953

Summary — All Meters (Required Outputs)

Metric	HS-A (Weld)	HS-B (West)
System Size DC (kW)	96	360.0
System Size AC (kW)	72	264.0
Year-1 Production (kWh)	142,337	533,644
Year-1 Modeled Offset	80.2%	58.5%
25-Year Cumulative Production (kWh)	3,352,883	12,570,492
Total Installed Cost (TIC, \$)	\$187,531	\$709,562
ITC (30%) (\$)	\$56,259	\$212,869
Domestic Content Bonus (10%) (\$)	\$18,753	\$70,956
Net Cost after 30% ITC (\$)	\$131,272	\$496,693
Net Cost after 40% (\$)	\$112,519	\$425,737
Simple Payback at Net 40% (years)	6.9	7.0
25-Year NPV (\$)	\$152,302	\$565,280
25-Year IRR (%)	13.9%	13.74%
Net LCOE (\$/kWh)	\$0.0726	\$0.0731
\$/W-DC	\$1.95	\$1.97
\$/W-AC	\$2.60	\$2.69
10-Year O&M Option (\$)	\$15,360	\$57,600

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).

per Addendum No. 1)

HS-C (East)	Elementary	Middle School	Combined
156.0	430.0	260.0	1,302
120.0	330.0	200.0	986
227,671	637,465	367,148	1,908,265
62.8%	67.6%	52.9%	61.8%
5,363,007	15,016,095	8,648,520	44,950,998
\$305,440	\$741,006	\$452,254	\$2,395,793
\$91,632	\$222,302	\$135,676	\$718,738
\$30,544	\$74,101	\$45,225	\$239,579
\$213,808	\$518,704	\$316,578	\$1,677,055
\$183,264	\$444,604	\$271,352	\$1,437,476
6.9	6.0	6.3	6.5
\$251,184	\$764,608	\$421,044	\$2,154,418
13.98%	15.88%	14.98%	see per-meter
\$0.0739	\$0.0656	\$0.0694	\$0.0320
\$1.96	\$1.72	\$1.74	\$1.84
\$2.55	\$2.25	\$2.26	\$2.43
\$24,960	\$68,800	\$41,600	\$208,320