

The Board of Education of La Harpe Community School District #347 held a regular School Board meeting February 21, 2023 in the school library. President Dustin Detherage called the meeting to order at 6:00 PM. Roll Call was answered by Allen, Blythe, Collins, Deitrich, Detherage, Gebhardt and Walker. Superintendent Janet Gladu and Dean of Students Ryan Hopper were also in attendance.

Visitors in attendance: Kiersten Sheets, Jessica Wagner, John Meixner, Randy Shumaker, Alissa Tucker and Hannah Moss.

A Moment of Silence was observed.

Public Presentations: Kiersten Sheets & Jessica Wagner gave their presentation for Trajectory Energy. John Meixner conducted a public hearing for the summer school meal opt out.

Business Items:

Consent Agenda: The Consent Agenda included the Approval of the Agenda, Approval of January 17, 2023 Regular Board Meeting Minutes, Financial Reports, Individual Fund Balances, Payment of Bills, Closed Session Records-Deletion of Items 18 Months and Older, Kenneth Dail's resignation and Ashley Johnson's resignation effective May 31<sup>st</sup>, 2023.

**Financial Report:** The fund balances listed below reflect transactions through January 2023.

<u>Fund</u>	<u>FY2023</u>
Education	\$2,136,173.41
Building	\$100,600.69
Debt Service	\$98,454.21
Transportation	\$126,740.10
IMRF	\$73,609.31
Capital Projects	0.00
Working Cash	\$180,297.56
Tort	\$179,054.39
HLS	\$214,643.20
Total	<u>\$3,109,572.87</u>
FY 2022	\$2,765,047.59
FY 2021	\$2,515,500.31
FY 2020	\$1,348,661.07
FY 2019	\$1,150,705.23

A motion was made by Blythe with second by Collins to approve the items on the Consent Agenda as presented. Roll Call: Allen, yes; Blythe, yes; Collins, yes; Deitrich, yes; Detherage, yes; Gebhardt, yes; Walker, yes. Motion carried 7-0.

Public Hearing-Summer School Meal Opt Out:

John Meixner (regional superintendent) conducted a public hearing for this.

Trajectory Community Solar Farm:

Kiersten Sheets & Jessica Wagner gave their presentation for Trajectory Energy.

Public Hearing: ARP/CARES/ESSER III Grant Rewrite:

A motion was made by Collins seconded by Walker to approve rewrite of available CARES/ARP/ESSER III funds as presented. Allen, yes; Blythe, yes; Collins, yes; Deitrich, yes; Detherage, yes; Gebhardt, yes; Walker, yes. Motion carried 7-0.

Approval to Sell Unused Curriculum:

A motion was made by Blythe seconded by Deitrich to allow the superintendent to sell unused curriculum items. Allen, yes; Blythe, yes; Collins, yes; Deitrich, yes; Detherage, yes; Gebhardt, yes; Walker, yes. Motion carried 7-0.

Verkada Door Locks:

A motion was made by Collins seconded by Allen to accept the \$54,617.71 quote from Verkada for 5 years. Allen, yes; Blythe, yes; Collins, yes; Deitrich, yes; Detherage, yes; Gebhardt, yes; Walker, yes. Motion carried 7-0.

Reports to the Board:

**Athletic Committee:** It is getting close to decision time on our sports co-op. They would like to survey our students, community and families for their input. Janet will send out a survey to gather opinions.

**Dean of Students:** We have an official request to start a gold team. Mr. Hopper expressed to the board that he was going to see how much interest there was among the students. There are no meets, just practice and then sectionals. He does have a coach who would volunteer his time. This would not be any expense to the district. Mr. Hopper also gave the board an update on how tutoring was going and how many students were attending.

**Superintendent Report:** Janet told the board that Michael Siegfried was our January Team Member of the Month. She also told the board that she has been in discussion with QFB (Constellation) Energy and they will be here to present at the March board meeting. Janet shared with the board the list of summer projects that she and Michael have discussed. She also shared that a staff member asked if we could do staff awards for longevity, so she will be giving those out at the end of the year. She shared with the board some ideas on how to use grant monies. She also told the board that ENGIE would like to have a special meeting at 5pm before the March board meeting to discuss their findings. She also let the board know that they would be completing out GLS on April 10<sup>th</sup>. We are not in session that day so it makes it easier for them to complete it.

Closed Meeting:

**A motion was made by Allen seconded by Blythe to adjourn to Closed Session at 7:24 PM to discuss items per 5 ILCS 120/2(c)(1)(8)(14) listed below:**

- (1) The Appointment, Employment, Compensation, Discipline, Performance, or Dismissal of Specific Employees of the District (5 ILCS 120/2(c)(1))**
- (8) Security procedures, school building safety and security and the use of personnel and equipment to respond to a threat (5 ILCS 120/2(c)(8))**
- (14) Closed session minutes (5 ILCS 120/2(c)(14))**

**Roll Call: Allen, yes; Blythe, yes; Collins, yes; Deitrich, yes; Detherage, yes; Gebhardt, yes; Walker, yes. Motion carried 7-0.**

President Detherage called the February 21, 2023 closed meeting to order at 7:30 PM. Board members present were Allen, Blythe, Collins, Gebhardt, Deitrich, Detherage, and Walker. Also present: Superintendent Janet Gladu and Dean of Students Ryan Hopper.

**A motion was made by Blythe seconded by Deitrich to return to open meeting at 8:30 PM. A voice vote confirmed all in favor. None opposed. Motion carried.**

Closed Meeting Items – Consideration and Action

A motion was made by Collins seconded by Deitrich to renew Ryan Hopper's, Dean of Students, contract through June 30, 2026. Allen, yes; Blythe, yes; Collins, yes; Deitrich, yes; Detherage, yes; Gebhardt, yes; Walker, yes. Motion carried 7-0.

A motion was made by Blythe seconded by Walker to employ Amy Simmons as a non-tenured certified staff member for the 2023-2024 school year. Allen, yes; Blythe, yes; Collins, yes; Deitrich, yes; Detherage, yes; Gebhardt, yes; Walker, yes. Motion carried 7-0.

A motion was made by Detherage seconded by Blythe to employ Marlie Deeter as the Administrative Assistant. Allen, yes; Blythe, yes; Collins, yes; Deitrich, yes; Detherage, yes; Gebhardt, yes; Walker, yes. Motion carried 7-0.

A motion was made by Collins seconded by Allen to approve the closed session minutes from January 17<sup>th</sup>, 2023. Allen, yes; Blythe, yes; Collins, yes; Deitrich, yes; Detherage, yes; Gebhardt, yes; Walker, yes. Motion carried 7-0.

A motion was made by Detherage seconded by Allen to adjourn the February 21, 2023 La Harpe Board Meeting at 8:37 PM. The voice vote response returned all in favor. No one opposed. The meeting adjourned.

The next regularly scheduled meeting will be on March 21, 2023 at 6:00 PM in the La Harpe CSD #347 school library.

\_\_\_\_\_  
Board President

\_\_\_\_\_  
Board Secretary

Approved \_\_\_\_\_

**OPEN MINUTES**  
**La Harpe Community School District #347**  
**Special Board Meeting-Athletic Committee**  
**March 7 – 3:30 PM**  
**School Library**

The Board of Education of La Harpe Community School District #347 Curriculum Committee held a Special Meeting on March 7, 2023 in the school library.

Bill Collins called the meeting to order at 3:30 PM.

Roll Call was answered by Collins, Detherage & Gebhardt. Also present were Superintendent Janet Gladu and Dean of Students Ryan Hopper.

The committee discussed the current athletic coop agreement between La Harpe and Dallas City.

***Voice Vote: All members indicated in favor of adjournment. No one opposed Motion carried.***

The meeting adjourned at 4:45 PM.

\_\_\_\_\_  
Board President

\_\_\_\_\_  
Board Secretary

Approved \_\_\_\_\_

**OPEN MINUTES**  
**La Harpe Community School District #347**  
**Special Board Meeting-Joint Athletic Co-Op Committees**  
**March 14th – 6:30 PM**  
**La Harpe School Library**

The Board of Education of La Harpe Community School District #347 and the Board of Education of Dallas Elementary School District #327 Athletic Committees held a Special Meeting on March 13, 2023 in the La Harpe School Library.

La Harpe Board President Dustin Detherage called the meeting to order at 6:30 PM.

Roll Call was answered by Josh Gebhardt, Dustin Detherage, Bill Collins, Hannah Moss, Lee Wibbell and Sarah Schaefer. Also present: Superintendent Janet Gladu, Dean of Students Ryan Hopper, Board Secretary Ashley Johnson, Athletic Director Becky Thompson, Superintendent Alissa Tucker, and Assistant Principal Judi Simon.

Visitors in attendance: Nichelle Pence and Julie Garrison.

A Moment of Silence was observed.

A motion was made by Collins seconded by Detherage to approve the agenda. A voice vote confirmed all in favor. None opposed. Motion carried.

The committee discussed the joint co-op agreement between La Harpe CSD #347 and Dallas ESD #327.

***Voice Vote: All members indicated in favor of adjournment. No one opposed Motion carried.***

The meeting adjourned at 7:45 PM.

\_\_\_\_\_  
Board President

\_\_\_\_\_  
Board Secretary

Approved \_\_\_\_\_

LA HARPE COMMUNITY SCHOOL DISTRICT #347

STATEMENT OF POSITION

February 28, 2023

ASSETS	EDUCATION	BUILDING	DEBT SERV.	TRANSP.	I.M.R.F.	CAPITAL PROJECTS	WORKING CASH	TORT IMMUNITY	FIRE PREV & SAFETY
Cash in Bank	\$368,278.23	\$6,147.85	\$95,340.86	\$86,919.14	\$62,341.55	\$0.00	\$180,297.56	\$179,054.39	\$214,643.20
Petty Cash	\$350.00								
Change Fund/Elem-JRH	\$350.00								
Imprest Fund	\$5,000.00								
Property									
Loans to Education Fund									
Loan to Building Fund									
Loan to Transportation Fund									
Loan to IMRF Fund									
Loan to Fire & Prev.Fund									
IL Treas. Pool	\$1,712,937.06	\$100,000.00	\$3,113.35	\$86,939.18					
First State/Money Market									
<b>TOTAL ASSETS</b>	<b>\$2,086,915.29</b>	<b>\$106,147.85</b>	<b>\$98,454.21</b>	<b>\$173,858.32</b>	<b>\$62,341.55</b>	<b>\$0.00</b>	<b>\$180,297.56</b>	<b>\$179,054.39</b>	<b>\$214,643.20</b>
<b>LIABILITIES</b>									
Anticipation Note									
Western Area Ins									
Teachers Retirement									
Payroll A/P									
<b>INTERFUND PAYABLE</b>									
Loan payable to Educ.									
Loan payable to Bldg.									
Loan payable to Transp.									
Loan payable to W. Cash									
<b>TOTAL LIABILITIES</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
<b>FUND BALANCE</b>	<b>\$2,086,915.29</b>	<b>\$106,147.85</b>	<b>\$98,454.21</b>	<b>\$173,858.32</b>	<b>\$62,341.55</b>	<b>\$0.00</b>	<b>\$180,297.56</b>	<b>\$179,054.39</b>	<b>\$214,643.20</b>
<i>Laura Jones</i>									
Laura Jones									
Date	3-15-23								
<b>Grand Total</b>									<b>\$3,101,712.37</b>

# LA HARPE COMMUNITY SCHOOL DISTRICT #347

## TREASURER'S REPORT FEBRUARY 28, 2023

FUND	CASH BALANCES: NOW ACCOUNT				INVESTMENTS	
	Balance	Receipts	Disbursements	Balance		
	1/31/2023			2/28/2023		
EDUCATION	\$498,989.58	\$100,556.06	\$231,267.41	\$368,278.23	\$0.00	F.STATE/M.MRKT. IL TREAS POOL
					\$1,712,937.06	
BUILDING	\$600.69	\$35,000.00	\$29,452.84	\$6,147.85	\$0.00	F.STATE/M.MRKT. IL TREAS POOL
					\$100,000.00	
DEBT SERVICE	\$95,340.86	\$0.00	\$0.00	\$95,340.86	\$0.00	F.STATE/M.MRKT. IL TREAS POOL
					\$3,113.35	
TRANSPORTATION	\$39,800.92	\$65,000.00	\$17,881.78	\$86,919.14	\$0.00	F.STATE/M.MRKT. IL TREAS POOL
					\$86,939.18	
IL MUNICIPAL RET.	\$73,609.31	\$0.00	\$11,267.76	\$62,341.55	\$0.00	F.STATE/M.MRKT. IL TREAS POOL
					\$0.00	
CAPITAL PROJECTS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	F.STATE/M.MRKT.
WORKING CASH	\$180,297.56	\$0.00	\$0.00	\$180,297.56	\$0.00	F.STATE/M.MRKT. IL TREAS POOL
					\$0.00	
TORT IMMUNITY FUND	\$179,054.39	\$0.00	\$0.00	\$179,054.39	\$0.00	F.STATE/M.MRKT. IL.TREAS.POOL
					\$0.00	
FIRE PREV & SAFETY	\$214,643.20	\$0.00	\$0.00	\$214,643.20	\$0.00	IL. TREAS.POOL
CURRENT TOTAL	\$1,282,336.51	\$200,556.06	\$289,869.79	\$1,193,022.78	\$1,902,989.59	
INVESTMENTS				\$1,902,989.59		
CASH & INVESTMENTS AS				\$3,096,012.37		

NOTES:

	Daily Rate	Int./Month	Int./YTD
NOW Account	0.25%	\$223.17	\$2,421.83
Liquid Asset			
Treasurer's Pool	4.49%	\$6,424.27	\$36,429.10
First State/M.Market		\$0.00	\$0.00

Interest distributed to each FUND based on percentage invested

*Karen Nudd 3-15-23*

Karen Nudd

Date

# Paid Accounts Payable by Check Number

Printed: 03/14/2023 7:55:11AM  
 La Harpe CSD 347  
 Expense on Date: 2/28/2023 to 2/28/2023

Invoice #	A.S.N.	Vendor Name	Description	Batch #	P.O. #	Check Date	Expense on Date	Check #	Amount	State Account #
7707	20-2540-332-1	** IMPREST FUND **	MICHAEL SIEGFRIED - JAN MILEAGE	13		2/28/23	2/28/23	90412	195.85	20-2540-332-1
7708	10-2210-221-2-1		MELISSA BURT - MUSIC CONF	13		2/28/23	2/28/23	90412	160.79	10-2210-221-1
7709	10-1101-411-7-1		COURTNEY PAINTER - ART CURRICU	13		2/28/23	2/28/23	90412	70.00	10-1101-411-7-1
7710	40-2550-411-1		ED STEWART - SPEC ED TRANSPORT	13		2/28/23	2/28/23	90412	1,077.87	40-2550-411-1
7711	10-2560-411-1		JENI RICHARDSON - CAFETERIA	13		2/28/23	2/28/23	90412	92.09	10-2560-411-1
7712	10-1520-411-1		JOYCE LILLARD - VB OFFICIAL	13		2/28/23	2/28/23	90412	70.00	10-1520-411-1
7713	10-1520-411-1		AMY RYNER - VB OFFICIAL	13		2/28/23	2/28/23	90412	70.00	10-1520-411-1
7714	10-1520-411-1		JOANNA SHOLL - VB OFFICIAL	13		2/28/23	2/28/23	90412	70.00	10-1520-411-1
7715	10-1520-411-1		CHRIS SINGLETON - VB OFFICIAL	13		2/28/23	2/28/23	90412	70.00	10-1520-411-1
7716	10-1520-411-1		KEVIN YOUNGMAYER - VB OFFICIAL	13		2/28/23	2/28/23	90412	70.00	10-1520-411-1
7717	10-1520-411-1		DIANA WELCH - VB OFFICIAL	13		2/28/23	2/28/23	90412	70.00	10-1520-411-1
7718	10-1520-411-1		OHS ATHLETICS -VB TOURN	13		2/28/23	2/28/23	90412	125.00	10-1520-411-1
7719	40-2550-600-1		NICHOLS DIESEL - VAN TEST	13		2/28/23	2/28/23	90412	39.00	40-2550-600-1
7720	10-2210-400-4-1		KRISTIN PALMER - STEM SUPPLIES	13		2/28/23	2/28/23	90412	253.72	10-2210-400-4-1
7721	40-2550-600-1		SECRETARY OF STATE - HUMPHREY	13		2/28/23	2/28/23	90412	4.00	40-2550-600-1
7722	40-2550-600-1		SECRETARY OF STATE - PURDY BUS	13		2/28/23	2/28/23	90412	4.00	40-2550-600-1
7723	40-2550-600-1		SECRETARY OF STATE - SHIPMAN BI	13		2/28/23	2/28/23	90412	4.00	40-2550-600-1
<b>Total</b>									<b>2,446.32</b>	
<b>Report Total</b>									<b>\$2,446.32</b>	



# La Harpe CSD 347 Revenue Report

Printed: 03/16/2023 8:19:03AM  
La Harpe CSD 347

Education Fund 10		General Levy		State Account Number	
Account	Description	Revenue Budget	Y.T.D. Revenue	Budget Balance Revenue	% of Budget Revenue
<b>1000 General Levy</b>					
10-1110-01-1	EDUCATION-CURR. TAX LEVY	960,000.00	963,412.59	(3,412.59)	100.36
10-1130-01-1	EDUCATION/LEASE LEVY	27,000.00	27,096.36	(96.36)	100.36
10-1140-01-1	SPECIAL EDUC/LEVY	21,000.00	22,120.22	(1,120.22)	105.33
10-1210-01-1	MOBILE HOME TAXES	500.00	0.00	500.00	0.00
10-1230-1	CORP PERS PROP REPLACTAX	50,000.00	109,479.64	(59,479.64)	218.96
10-1510-1	INTEREST ON INVESTMENTS	0.00	34,042.70	(34,042.70)	0.00
10-1611-1	LUNCH SALES-PUPILS	0.00	1,667.68	(1,667.68)	0.00
10-1711-4-1	ADMISSIONS-JRHBB	1,000.00	0.00	1,000.00	0.00
10-1711-5-1	ADMISSIONS-JRHGB	1,000.00	1,103.00	(103.00)	110.30
10-1711-6-1	ADMISSIONS-JRHGV	1,000.00	0.00	1,000.00	0.00
10-1811-1	TEXTBOOK RENTALS	3,500.00	4,340.00	(840.00)	124.00
10-1999-1	OTHER & JOHNSON ESTATE	280,000.00	322,281.68	(42,281.68)	115.10
10-1999-1-1	OTHER/ATHLETIC BOOSTER	0.00	3,400.00	(3,400.00)	0.00
		1,345,000.00	1,486,945.87	(143,945.87)	110.70
<b>Revenue From State Sources</b>					
10-3001-1	GEN STATE AID	500,000.00	327,642.00	172,358.00	65.53
10-3360-1	STATE FREE LUNCH	0.00	347.72	(347.72)	0.00
10-3705-11	EARLY CHILDHOOD GRANT/2020-21	88,441.00	51,590.00	36,851.00	58.33
		588,441.00	379,579.72	208,861.28	64.51
<b>3000 Revenue From State Sources</b>					
<b>Revenue From Federal Sources</b>					
10-4210-1	FEDERAL LUNCH	130,000.00	14,139.96	75,868.80	56.38
10-4220-1	FEDERAL BREAKFAST	0.00	4,965.61	(23,380.15)	0.00
10-4300-14	TITLE I/2019-20	0.00	17,135.00	(17,135.00)	0.00
10-4300-15	TITLE I/2020-21	61,520.00	0.00	61,520.00	0.00
10-4399-1	REAP	14,000.00	0.00	14,000.00	0.00
10-4400-1	TITLE IV/SAFE & DRUG FREE	10,000.00	0.00	(2,000.00)	120.00
10-4600-1	IDEA PRESCHOOL/SUBGRANT-FLOW THROUGH	2,801.00	1,692.00	909.00	65.05
10-4620-1	IDEA SPECIAL ED-FLOW THROUGH	64,361.00	39,554.00	24,807.00	61.46
10-4932-1	TITLE II/TCH QUAL.	7,646.00	1,942.00	2,287.00	70.09
10-4991-1	MEDICAID ADM OUTREACH	7,500.00	0.00	7,500.00	0.00
10-4992-1	MEDICAID/FEE FOR SERVICE	2,500.00	5,371.42	(2,871.42)	214.86
10-4998-3	ESSR III	54,287.00	0.00	54,287.00	0.00
10-4998-4	ESSR ARP	3,100.00	0.00	796.00	74.32
		357,515.00	21,047.57	182,684.37	51.10
<b>4000 Revenue From Federal Sources</b>					
<b>10 Education Fund</b>					
		2,290,956.00	181,940.29	2,051,209.96	239,746.04
		260,000.00	0.00	260,927.93	(927.93)
					100.36
					20-1111-01-1

# La Harpe CSD 347 Revenue Report

Printed: 03/16/2023 8:19:03AM  
La Harpe CSD 347

Account	Description	General Levy	Revenue Budget	M.T.D. Revenue	Y.T.D. Revenue	Budget Balance Revenue	% of Budget	State Account Number
<b>Oper, Build, &amp; Maint Fund 20</b>								
<b>Source of Revenue 1000</b>								
20-1210-01-1	MOBILE HOME TAXES		130.00	0.00	0.00	130.00	0.00	20-1210-01-1
20-1510-1	OBM-INT.ON INVESTMENT		30.00	0.00	0.00	30.00	0.00	20-1510-1
20-1999-1	OBM/OTHER & JOHNSON EST.		35,000.00	35,000.00	85,000.00	(50,000.00)	242.86	20-1999-1
<b>1000</b>	<b>General Levy</b>		<b>295,160.00</b>	<b>35,000.00</b>	<b>345,927.93</b>	<b>(50,767.93)</b>	<b>117.20</b>	<b>Source of Revenue</b>
<b>Revenue From Federal Sources</b>								
20-4998-2	ESSR II		127,983.00	0.00	84,288.00	43,695.00	65.86	20-4998-2
20-4998-3	ESSR III		133,510.00	0.00	78,873.00	54,637.00	59.08	20-4998-3
20-4998-4	ESSR ARP		8,373.00	0.00	6,531.00	1,842.00	78.00	20-4998-4
<b>4000</b>	<b>Revenue From Federal Sources</b>		<b>269,866.00</b>	<b>0.00</b>	<b>169,692.00</b>	<b>100,174.00</b>	<b>62.88</b>	<b>Source of Revenue</b>
<b>20 Oper, Build, &amp; Maint Fund</b>								
			<b>565,026.00</b>	<b>35,000.00</b>	<b>515,619.93</b>	<b>49,406.07</b>	<b>91.26</b>	<b>Fund</b>
<b>General Levy</b>								
30-1112-01-1	DEBT SERVICE/CURR.TAX LEVY		217,973.00	0.00	220,596.18	(2,623.18)	101.20	30-1112-01-1
30-1210-01-1	MOBILE HOME TAXES		120.00	0.00	0.00	120.00	0.00	30-1210-01-1
30-1510-1	DEBT SERVICES/INT.ON INVEST		30.00	0.00	0.00	30.00	0.00	30-1510-1
<b>1000</b>	<b>General Levy</b>		<b>218,123.00</b>	<b>0.00</b>	<b>220,596.18</b>	<b>(2,473.18)</b>	<b>101.13</b>	<b>Source of Revenue</b>
<b>30 Debt Service Fund or Fund Group</b>								
			<b>218,123.00</b>	<b>0.00</b>	<b>220,596.18</b>	<b>(2,473.18)</b>	<b>101.13</b>	<b>Fund</b>
<b>General Levy</b>								
40-1113-01-1	TRANSPORTATION/CURR.TAX LEVY		65,000.00	0.00	65,234.96	(234.96)	100.36	40-1113-01-1
40-1210-01-1	MOBILE HOME TAXES		35.00	0.00	0.00	35.00	0.00	40-1210-01-1
40-1510-1	TRANSP/INT. ON INVEST.		7.00	0.00	0.00	7.00	0.00	40-1510-1
40-1999-1	TRANSP./OTHER & JOHNSON		65,000.00	65,000.00	65,000.00	0.00	100.00	40-1999-1
<b>1000</b>	<b>General Levy</b>		<b>130,042.00</b>	<b>65,000.00</b>	<b>130,234.96</b>	<b>(192.96)</b>	<b>100.15</b>	<b>Source of Revenue</b>
<b>Revenue From State Sources</b>								
40-3500-1	TRANSP -REGULAR		72,779.00	0.00	63,550.91	9,228.09	87.32	40-3500-1
40-3510-1	TRANSP/SPEC ED		78,591.00	0.00	56,155.65	22,435.35	71.45	40-3510-1
<b>3000</b>	<b>Revenue From State Sources</b>		<b>151,370.00</b>	<b>0.00</b>	<b>119,706.56</b>	<b>31,663.44</b>	<b>79.08</b>	<b>Source of Revenue</b>
<b>40 Transportation Fund</b>								
			<b>281,412.00</b>	<b>65,000.00</b>	<b>249,941.52</b>	<b>31,470.48</b>	<b>88.82</b>	<b>Fund</b>
<b>General Levy</b>								
50-1114-01-1	IMRF/CURR.TAX LEVY		70,000.00	0.00	70,250.08	(250.08)	100.36	50-1114-01-1
50-1150-01-1	FICA-MED-ONLY/CURR.TAX LEVY		58,000.00	0.00	58,206.34	(206.34)	100.36	50-1150-01-1
50-1210-01-1	MOBILE HOME TAXES		60.00	0.00	0.00	60.00	0.00	50-1210-01-1
50-1510-1	IMRF/INT.ON INVEST.		14.00	0.00	0.00	14.00	0.00	50-1510-1
<b>1000</b>	<b>General Levy</b>		<b>128,074.00</b>	<b>0.00</b>	<b>128,456.42</b>	<b>(382.42)</b>	<b>100.30</b>	<b>Source of Revenue</b>
<b>50 I.M.R.F./Sec. Sec. Fund</b>								
			<b>128,074.00</b>	<b>0.00</b>	<b>128,456.42</b>	<b>(382.42)</b>	<b>100.30</b>	<b>Fund</b>
<b>General Levy</b>								

# La Harpe CSD 347 Revenue Report

Printed: 03/16/2023 8:19:03AM  
La Harpe CSD 347

Working Cash Fund 70		1000		General Levy			
Source of Revenue	Description	Revenue Budget	M.T.D. Revenue	Y.T.D. Revenue	Budget Balance Revenue	% of Budget	State Account Number
70-1115-01-1	WORKING CASH/CURR.TAX LEVY	27,000.00	0.00	27,651.25	(651.25)	102.41	70-1115-01-1
70-1210-01-1	MOBILE HOME TAXES	14.00	0.00	0.00	14.00	0.00	70-1210-01-1
70-1510-1	WORK. CASH-INT. ON INVES	3.00	0.00	0.00	3.00	0.00	70-1510-1
<b>1000</b>	<b>General Levy</b>	<b>27,017.00</b>	<b>0.00</b>	<b>27,651.25</b>	<b>(634.25)</b>	<b>102.35</b>	<b>* Source of Revenue</b>
<b>70</b>	<b>Working Cash Fund</b>	<b>27,017.00</b>	<b>0.00</b>	<b>27,651.25</b>	<b>(634.25)</b>	<b>102.35</b>	<b>Fund</b>
<b>General Levy</b>							
80-1120-01-1	TORT IMMUNITY/CURR.TAX LEVY	185,000.00	0.00	185,660.40	(660.40)	100.36	80-1120-01-1
80-1210-01-1	MOBILE HOME TAXES	100.00	0.00	0.00	100.00	0.00	80-1210-01-1
80-1510-1	TORT IMMUNITY/INT ON INVEST.	10.00	0.00	0.00	10.00	0.00	80-1510-1
<b>1000</b>	<b>General Levy</b>	<b>185,110.00</b>	<b>0.00</b>	<b>185,660.40</b>	<b>(550.40)</b>	<b>100.30</b>	<b>* Source of Revenue</b>
<b>80</b>	<b>Tort Immunity and Judgment Fund</b>	<b>185,110.00</b>	<b>0.00</b>	<b>185,660.40</b>	<b>(550.40)</b>	<b>100.30</b>	<b>Fund</b>
<b>General Levy</b>							
90-1118-01-1	FIRE PREV/SFTY/ENRGY-CURR.TAX LEVY	27,000.00	0.00	27,098.36	(98.36)	100.36	90-1118-01-1
90-1210-01-1	MOBILE HOME TAXES	14.00	0.00	0.00	14.00	0.00	90-1210-01-1
90-1510-1	FIRE PREV/INT ON INVEST.	3.00	0.00	0.00	3.00	0.00	90-1510-1
<b>1000</b>	<b>General Levy</b>	<b>27,017.00</b>	<b>0.00</b>	<b>27,098.36</b>	<b>(81.36)</b>	<b>100.30</b>	<b>* Source of Revenue</b>
<b>90</b>	<b>Capital Improvement Fund</b>	<b>27,017.00</b>	<b>0.00</b>	<b>27,098.36</b>	<b>(81.36)</b>	<b>100.30</b>	<b>Fund</b>
<b>Report Total:</b>		<b>3,722,735.00</b>	<b>281,940.29</b>	<b>3,406,234.02</b>	<b>316,500.98</b>	<b>91.50</b>	

# La Harpe CSD 347 Expenditure Report - Bc

Printed: 03/15/2023 5:41:50PM  
La Harpe CSD 347

Education Fund 10		1000		Instruction		Current Budget		M.T.D. Activity		Y.T.D. Activity		Budget Balance		% of Budget		State Account Number	
Function Account	Description																
10-1101-110-1	ELEM/JRH TCH SALARIES	490,000.00	43,475.32	324,435.39	165,564.61	66.21	10-1101-110-1										
10-1101-115-1	ELEM/JRH CLRM CLERKS & AIDES	70,520.00	5,728.50	38,764.50	31,755.50	54.97	10-1101-115-1										
10-1101-115-3	ESSR IIL- PARAPROFESSIONAL	56,666.00	0.00	0.00	56,666.00	0.00	10-1101-115-3										
10-1101-120-1	ELEM-JRH SUB TCH	20,000.00	1,560.00	8,557.50	11,442.50	42.79	10-1101-120-1										
10-1101-125-1	ELEM-JRH SUB CLERKS & AIDES	15,000.00	2,945.01	10,241.51	4,758.49	68.28	10-1101-125-1										
10.1101.211.1	ELEM/JRH TCH SALARIES (38B)	11,000.00	661.13	4,865.33	6,114.67	44.41	10-1101-211-1										
10.1101.212.1	ELEM/JRH TCH SALARIES (51B)	3,000.00	259.77	1,904.63	1,095.37	63.49	10-1101-212-1										
10-1101-220-1	ELEM-JRH/INS BENEFITS	149,000.00	12,286.30	86,805.28	62,194.72	58.26	10-1101-220-1										
10-1101-410-0-1	KINDG. SUPPLIES	200.00	0.00	70.69	129.31	35.35	10-1101-410-1										
10-1101-410-1	ELEM/GENERAL SUPL	6,500.00	0.00	2,376.65	4,121.35	36.59	10-1101-410-1										
10-1101-410-1-1	1ST GRADE SUPL	200.00	0.00	423.27	(223.27)	211.64	10-1101-410-1-1										
10-1101-410-2-1	2ND GRADE SUPPLIES	200.00	301.03	301.03	(101.03)	150.52	10-1101-410-2-1										
10-1101-410-3-1	3RD GRADE SUPPLIES	200.00	217.51	309.77	(109.77)	154.89	10-1101-410-3-1										
10-1101-410-4	INSTRUCTIONAL SUPPLIES - CARES GRANT	0.00	0.00	132.99	(132.99)	0.00	10-1101-410-4										
10-1101-410-4-1	4TH GRADE SUPPLIES	200.00	0.00	103.01	96.99	51.51	10-1101-410-4-1										
10-1101-410-5-1	SUPPLY-5TH GRADE	200.00	0.00	0.00	200.00	0.00	10-1101-410-5-1										
10-1101-410-6-1	PRE-K SUPPLIES (NON-GRANT)	200.00	0.00	0.00	200.00	0.00	10-1101-410-6-1										
10-1101-411-1-1	MATH 6-7-8	2,600.00	0.00	6,719.98	(4,119.88)	258.46	10-1101-411-1-1										
10-1101-411-2-1	SCIENCE 6-7-8	200.00	0.00	91.23	108.77	45.62	10-1101-411-2-1										
10-1101-411-3-1	SOCIAL STUDIES 6-7-8	200.00	0.00	51.32	148.68	25.66	10-1101-411-3-1										
10-1101-411-4-1	LANGUAGE ARTS 6-7-8	200.00	0.00	74.12	125.88	37.06	10-1101-411-4-1										
10-1101-411-6-1	PE & HEALTH SUPL	1,600.00	0.00	1,363.10	216.90	86.44	10-1101-411-6-1										
10-1101-411-7-1	ART SUPPLIES/ELEM - JRH	1,500.00	125.69	707.01	792.99	47.13	10-1101-411-7-1										
10-1101-411-8-1	ACTIVITY FUND PURCH.	1,000.00	0.00	0.00	1,000.00	0.00	10-1101-411-8-1										
10-1101-411-9-1	JRH BAND & CHORAL MUSIC	1,000.00	1,148.05	1,456.49	(456.49)	145.65	10-1101-411-9-1										
10-1101-413-1	BAND REPAIRS & SUPL	1,000.00	118.40	223.40	776.60	22.34	10-1101-413-1										
10-1101-414-8	ARP-IDEA GRANT SUPPLIES	0.00	0.00	7,800.47	(7,800.47)	0.00	10-1101-414-8										
10-1125-255-100-10	PRE SCH AT RISK/TRANSP	50.00	0.00	0.00	50.00	0.00	10-1125-100-255-10										
10-1125-100-110-10	PRE KTCH SALARY 2019-2020	0.00	0.00	8,443.50	(8,443.50)	0.00	10-1125-110-100-10										
10-1125-100-110-11	PRESCH TCH SAL./2020-2021	52,500.00	4,336.83	26,390.02	26,109.98	50.27	10-1125-110-100-11										
10-1125-100-115-10	PRE K/AIDE SALARY 2019-2020	0.00	0.00	152.00	(152.00)	0.00	10-1125-115-100-10										
10-1125-100-115-11	PRESCH/AIDE SAL. 2020-2021	18,000.00	1,642.66	9,142.00	8,858.00	50.79	10-1125-115-100-11										
10.1125.211.100.10	PRE KTCH SALARY 2019-2 (38B)	0.00	66.10	412.91	787.09	34.41	10-1125-211-100-11										
10.1125.211.100.11	PRESCH TCH SAL./2020-2021 (38B)	1,200.00	0.00	0.00	825.00	0.00	10-1125-211-110-11										
10-1125-211-100-11	PRESCH/TRS-THIS BENEFIT	825.00	0.00	0.00	(49.66)	0.00	10-1125-212-100-10										
10.1125.212.100.10	PRE KTCH SALARY 2019-2 (51B)	305.00	25.16	152.55	152.45	50.02	10-1125-212-100-11										
10.1125.212.100.11	PRESCH TCH SAL./2020-2021 (51B)	0.00	0.00	1,500.40	(1,500.40)	0.00	10-1125-220-100-10										
10-1125-100-220-10	PRE SCH AT RISK/INSURANCE	19,500.00	1,614.27	9,422.66	10,077.34	48.32	10-1125-220-100-11										

# La Harpe CSD 347 Expenditure Report - Bc

Printed: 03/15/2023 5:41:50PM  
La Harpe CSD 347

Education Fund - 10	1000	Instruction	Current Budget	M.T.D. Activity	Y.T.D. Activity	Budget Balance	% of Budget	State Account Number
Function	Description							
Account								
10-1125-254-410-10	PRESCH/PLAYGROUND	0.00	6,629.00		(6,629.00)	0.00	10-1125-400-254-10	
10-1125-256-400-11	PRESCH/FOOD SERV	700.00	184.80	239.45	460.55	34.21	10-1125-400-256-11	
10-1125-100-410-11	PRESCH/TCH SUPL	515.00	0.00	199.00	316.00	38.64	10-1125-410-100-11	
10-1125-300-410-11	PRESCH/COMM SERV SUP 2018-2019	0.00	212.99	212.99	(212.99)	0.00	10-1125-410-300-11	
10-1205-110-1	SPEC ED-TCH SAL.	88,000.00	6,661.18	54,058.94	33,941.06	61.43	10-1205-110-1	
10-1205-113-1	SPEC ED/HOMEBOUND TUTORING	250.00	0.00	400.00	(150.00)	160.00	10-1205-113-1	
10-1205-115-1	SPEC ED-CLERK SAL.	87,000.00	7,623.00	60,312.47	26,687.53	69.32	10-1205-115-1	
10-1205.211.1	SPEC ED-TCH SAL. (38B)	2,000.00	43.68	363.32	1,636.68	18.17	10-1205-211-1	
10-1205.212.1	SPEC ED-TCH SAL. (51B)	500.00	16.13	134.24	365.76	26.85	10-1205-212-1	
10-1205-220-1	SPEC ED-BENE/INS.	51,000.00	3,196.11	28,392.54	22,607.46	55.67	10-1205-220-1	
10-1205-300-1	SPEC ED/CONTRACTED SERV	250.00	0.00	16.99	233.01	6.80	10-1205-300-1	
10-1205-332-1	SPEC ED-TRAVEL	100.00	0.00	100.00	0.00	0.00	10-1205-332-1	
10-1205-410-1-1	SUPPLIES-ELEM	500.00	0.00	35.35	464.65	7.07	10-1205-410-09-1	
10-1205-410-2-1	SUPPLIES-JR HIGH	500.00	0.00	2,113.95	(1,613.95)	422.79	10-1205-410-2-1	
10-1205-410-3-1	ARRA IDEA PART B PRESCH	0.00	283.00	1,698.00	(1,698.00)	0.00	10-1205-410-3-1	
10-1205-410-4-1	ARRA IDEA PART B FLOW THROUGH	0.00	6,891.00	41,346.00	(41,346.00)	0.00	10-1205-410-4-1	
10-1205-410-0-1	PRE SCH SPEC ED/IDEA PART B	0.00	0.00	0.00	0.00	0.00	10-1205-410-410-1	
10-1250-100-110-14	TITLE I SALARIES 2019-2020	0.00	0.00	9,048.50	(9,048.50)	0.00	10-1250-110-100-14	
10-1250-221-110-14	TITLE I PROF DEV STIPEND	0.00	0.00	3,309.82	(3,309.82)	0.00	10-1250-110-221-14	
10-1250-100-211-14	TITLE I/TRS - 9.85%	0.00	0.00	142.08	(142.08)	0.00	10-1250-211-100-14	
10-1250-212-100-14	TITLE I SALARIES 2019-202 (51B)	100.00	0.00	52.48	47.52	52.48	10-1250-212-100-14	
10-1255-100-110-15	TITLE I/INS BENEFITS	0.00	0.00	1,532.92	(1,532.92)	0.00	10-1250-220-100-14	
10-1255-100-211-15	TITLE I-SALARIES/2020-21	57,549.00	4,795.75	29,899.50	27,649.50	51.95	10-1255-110-100-15	
10-1255-100-310-15	TITLE I/TRS-10.41%	2,663.00	75.30	585.34	2,077.66	21.98	10-1255-211-100-15	
10-1255-100-211-15	TITLE I-SALARIES/2020-21 (51B)	1,000.00	27.82	181.32	818.68	18.13	10-1255-212-100-15	
10-1255-100-220-15	TITLE I-INS BENEFITS	9,910.00	825.46	5,488.00	4,422.00	55.38	10-1255-220-100-15	
10-1255-221-300-15	TITLE H-IMPROV.INST	11,549.00	3,066.44	5,990.44	5,558.56	51.87	10-1255-300-221-15	
10-1255-300-300-15	TITLE I/COM SERV-PURCH SER	5,750.00	0.00	0.00	5,750.00	0.00	10-1255-300-300-15	
10-1255-100-310-15	TITLE I/SOFTWARE	3,429.00	0.00	0.00	3,429.00	0.00	10-1255-310-100-15	
10-1255-221-400-15	IMPROV OF INST/SUPP	1,500.00	1,025.96	1,925.96	(425.96)	128.40	10-1255-400-221-15	
10-1255-290-400-15	TITLE I/HOMELESS	200.00	0.00	0.00	200.00	0.00	10-1255-400-290-15	
10-1255-100-410-15	TITLE I-SUPPLIES	1,500.00	830.94	5,878.74	(4,378.74)	391.92	10-1255-410-100-15	
10-1255-300-410-15	TITLE I/COMM.SERV.SUPL	2,909.00	0.00	1,508.10	1,400.90	51.84	10-1255-410-300-15	
10-1400-110-1	TECH SALARIES	10,000.00	1,060.00	6,815.00	3,185.00	68.15	10-1400-110-1	
10-1408-300-1	TECH/PURCH. SERVICES	1,000.00	0.00	0.00	1,000.00	0.00	10-1408-300-1	
10-1408-410-1	TECH.SUPPLIES	3,600.00	321.81	679.71	2,920.29	18.88	10-1408-410-1	
10-1408-411-1	TECH/SUPPORT.LIC-AGRMIT	52,000.00	3,478.50	33,542.66	18,457.34	64.51	10-1408-411-1	
10-1408-412-1	TECH/SOFTWARE	4,000.00	110.49	1,179.13	2,820.87	29.48	10-1408-412-1	
10-1408-425-1	REAP/2020	14,000.00	0.00	9,954.73	4,045.27	71.11	10-1408-424-1	
10-1408-426-1	REAP/2021	0.00	23,360.47	29,872.63	(29,872.63)	0.00	10-1408-424-1	
10-1408-540-1	TECH/EQUIP.PURCHASES	1,500.00	0.00	0.00	1,500.00	0.00	10-1408-540-1	

# La Harpe CSD 347 Expenditure Report - Bc

Printed: 03/15/2023 5:41:50PM  
La Harpe CSD 347

Education Fund - 10	Instruction	1000	Instruction	Account	Description	Current Budget	M.T.D. Activity	Y.T.D. Activity	Budget Balance	% of Budget	State Account Number
10-1510-410-1					ATHLETIC BOOSTER/PURCH.	1,000.00	0.00	0.00	0.00	0.00	10-1510-410-1
10-1520-110-1					JRH ATHLETIC SALARY	22,000.00	6,123.41	24,364.35	(2,364.35)	110.75	10-1520-110-1
10-1520-211-1					JRH ATHLETIC SALARY (38B)	400.00	61.00	213.24	186.76	53.31	10-1520-211-1
10-1520-212-1					JRH ATHLETIC SALARY (51B)	50.00	22.53	78.71	(28.71)	157.42	10-1520-212-1
10-1520-220-1					JRH ATHLETIC SALARY (46B)	1,800.00	82.84	1,502.28	297.72	83.46	10-1520-220-1
10-1520-332-1					JRH-TRAVEL	300.00	0.00	136.06	163.94	45.35	10-1520-332-1
10-1520-410-1					JRH GIRLS BSKT	4,000.00	0.00	(1,648.03)	5,648.03	-41.20	10-1520-410-1
10-1520-411-1					JRH GIRLS VOLLEYBALL	4,000.00	789.90	1,904.90	2,095.10	47.62	10-1520-411-1
10-1520-412-1					JRH BOYS BASEBALL	4,000.00	0.00	1,050.00	2,950.00	26.25	10-1520-412-1
10-1520-413-1					JRH BOYS BASKETBALL	4,000.00	149.16	2,956.92	1,043.08	73.92	10-1520-413-1
10-1520-600-1					JRH - OTHER EXPENSES	1,300.00	661.28	661.28	638.72	50.87	10-1520-600-1
					<b>1000 Instruction</b>	<b>1,383,090.00</b>	<b>155,238.39</b>	<b>939,027.85</b>	<b>444,062.15</b>	<b>67.89</b>	<b>*</b> Function
<b>Support Services</b>											
10-2110-300-1					SOCIAL WORKER PURCH SERV	25,000.00	2,795.00	16,770.00	8,230.00	67.08	10-2110-300-1
10-2130-300-1					HEALTH SERVICES	3,500.00	10.00	1,670.00	1,830.00	47.71	10-2130-300-1
10-2130-410-1					SCH.HEALTH SUPPLIES	0.00	110.23	137.21	(137.21)	0.00	10-2130-410-1
10-2140-110-1					PSYCHOLOGY-SALARY	46,500.00	0.00	6,666.66	39,833.34	14.34	10-2140-110-1
10-2140-211-1					PSYCHOLOGY-SALARY (38B)	500.00	0.00	104.68	395.32	20.94	10-2140-211-1
10-2140-110-211-1					PSYCH/TRS-THIS BENEFIT	400.00	0.00	0.00	400.00	0.00	10-2140-110-211-1
10-2140-212-1					PSYCHOLOGY-SALARY (51B)	200.00	0.00	38.68	161.32	19.34	10-2140-212-1
10-2140-110-212-1					PSYCH/TRS-NEC BENEFIT	140.00	0.00	0.00	140.00	0.00	10-2140-110-212-1
10-2140-220-1					PSYCH-BENE/INS.	9,910.00	0.00	1,532.92	8,377.08	15.47	10-2140-220-1
10-2140-332-1					PSYCH-TRAVEL EXP.	0.00	0.00	282.50	(282.50)	0.00	10-2140-332-1
10-2140-410-1					PSYCH-SUPPLIES	200.00	0.00	0.00	200.00	0.00	10-2140-410-1
10-2150-410-1					SPEECH-SUPPLIES	200.00	0.00	0.00	200.00	0.00	10-2150-410-1
10-2210-100-3-1					TITLE I/TUTOR	0.00	1,520.00	1,520.00	(1,520.00)	0.00	10-2210-100-3-1
10-2210-211-3-1					TITLE I/TUTOR (388B)	0.00	16.31	16.31	(16.31)	0.00	10-2210-211-3-1
10-2210-212-3-1					TITLE I/TUTOR (35B)	0.00	6.98	6.98	(6.98)	0.00	10-2210-212-3-1
10-2210-220-3-1					TITLE I/TUTOR (46B)	0.00	360.04	360.04	(360.04)	0.00	10-2210-220-3-1
10-2210-221-2-1					TITLE II (4932)IMPROV INSTRUC	7,046.00	160.79	2,460.79	4,585.21	34.92	10-2210-221-1
10-2210-400-4-1					TITLE IV (4400) SUPPLIES	800.00	0.00	0.00	800.00	0.00	10-2210-400-4-1
10-2220-110-1					LIBRARY - BENEF/INS	10,000.00	649.16	9,909.92	90.08	99.10	10-2220-110-1
10-2220-220-1					LIBRARY SUPPLIES	20,000.00	2,002.00	14,788.87	5,211.13	73.94	10-2220-220-1
10-2220-410-1					LIBRARY SUPPLIES	9,910.00	825.46	4,898.68	5,011.32	49.43	10-2220-410-1
10-2220-430-1					LIBRARY BOOKS	200.00	0.00	23.99	176.01	12.00	10-2220-430-1
10-2220-432-1					AV MATERIALS	500.00	135.86	369.52	130.48	73.90	10-2220-432-1
10-2310-310-1					BD OF EDUC-PURCH SERV.	7,579.00	480.00	3,910.00	3,669.00	51.59	10-2310-310-1
10-2310-318-1					BANK & WIRE CHGS.	7,500.00	1,212.50	3,608.05	3,891.95	48.11	10-2310-318-1
10-2310-319-1					BD OF ED-TRAVEL	50.00	0.00	0.00	50.00	0.00	10-2310-319-1
10-2310-332-1						100.00	0.00	200.00	(100.00)	200.00	10-2310-332-1

# La Harpe CSD 347 Expenditure Report - Bc

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Education Fund '10	2000	Support Services	Current Budget	M.T.D. Activity	Y.T.D. Activity	Budget Balance	% of Budget	State Account Number
Function	Description							
10-2310-340-1	BD OF EDUC.-POSTAGE	1,600.00	533.60	533.60	1,066.40	33.35	10-2310-334-1	
10-2310-350-1	ADVERTISING	1,750.00	0.00	777.36	972.64	44.42	10-2310-350-1	
10-2310-410-1	SUPPLIES	15,000.00	1,253.80	8,645.94	6,354.06	57.64	10-2310-410-1	
10-2310-610-1	MISC/OTHER	1,500.00	11.14	312.64	1,187.36	20.84	10-2310-610-1	
10-2310-640-1	DUES & FEES	2,000.00	0.00	780.00	1,220.00	39.00	10-2310-640-1	
10-2310-690-1	MISC-CONVENTION	14,000.00	7,268.78	8,087.78	5,912.22	57.77	10-2310-690-1	
10-2320-110-1	SUPT SALARY	54,000.00	10,000.00	83,295.72	(29,295.72)	154.25	10-2320-110-1	
10-2320-115-1	SUPT SECY/CO-OP STU	18,000.00	2,962.50	23,917.24	(5,917.24)	132.87	10-2320-115-1	
10-2320-211-1	SUPT SALARY (39B)	2,715.00	157.00	1,280.98	1,434.02	47.18	10-2320-211-1	
10-2320-110-211-1	TRS BENEFIT EXPENSE	0.00	0.00	(51.74)	51.74	0.00	10-2320-110-1	
10-2320-212-1	SUPT SALARY (35B)	700.00	58.00	473.23	226.77	67.60	10-2320-212-1	
10-2320-110-212-1	TRS/NEW EMPLOY. CONTR.	0.00	0.00	(19.11)	19.11	0.00	10-2320-212-110-1	
10-2320-220-1	EMPL.BENE/INS	10,000.00	831.50	6,826.44	3,173.56	68.26	10-2320-220-1	
10-2320-332-1	TRAVEL	750.00	0.00	0.00	750.00	0.00	10-2320-332-1	
10-2320-410-1	OFFICE SUPPL./SUBSCRIP	0.00	0.00	308.55	(308.55)	0.00	10-2320-410-1	
10-2320-640-1	DUES & FEES	800.00	0.00	1,323.07	(523.07)	165.38	10-2320-640-1	
10-2410-110-1	ELEM.PRINC.-SALARY	161,000.00	3,416.67	66,499.98	94,500.02	41.30	10-2410-110-1	
10-2410-115-1	ELEM SEC.-SALARY	30,000.00	3,585.35	26,934.29	3,065.71	89.78	10-2410-115-1	
10-2410-211-1	ELEM.PRINC.-SALARY (39B)	2,664.00	53.65	337.56	2,326.44	12.67	10-2410-211-1	
10-2410-212-1	ELEM.PRINC.-SALARY (35B)	1,015.00	19.82	124.71	890.29	12.29	10-2410-212-1	
10-2410-220-1	ELEM.PRINC.-SALARY (46B)	2,037.00	830.38	8,043.32	(6,006.32)	394.86	10-2410-220-1	
10-2410-220-1	ELEM.PRINC.-BENE.INS.	11,110.00	0.00	0.00	11,110.00	0.00	10-2410-220-1-1	
10-2410-600-1	OTHER MISC. EXPENSE	100.00	0.00	0.00	100.00	0.00	10-2410-300-1	
10-2410-332-1	ELEM.PRINC.-TRAVEL	300.00	0.00	0.00	300.00	0.00	10-2410-332-1	
10-2410-340-1	ELEM.-POSTAGE	0.00	0.00	419.95	(419.95)	0.00	10-2410-340-1	
10-2410-410-1	ELEM.OFFICE SUPPLIES	2,500.00	41.85	2,084.33	415.67	83.37	10-2410-410-1	
10-2410-640-1	ELEM.PRINC.-DUES & FEES	500.00	0.00	309.00	191.00	61.80	10-2410-640-1	
10-2490-110-1	DEAN OF STUDENT SALARY	0.00	4,583.33	36,666.68	(36,666.68)	0.00	10-2490-110-1	
10-2490-211-1	DEANOF STUDENTS.-SALARY (39B)	0.00	71.95	575.57	(575.57)	0.00	10-2490-211-1	
10-2490-212-1	TRS	0.00	26.58	212.65	(212.65)	0.00	10-2490-212-1	
10-2490-220-1	ELEM.PRINC.-SALARY (35B) TRS	0.00	718.31	4,695.61	(4,695.61)	0.00	10-2490-220-1	
10-2510-110-1	DEAN OF STUDENTS.-BENE.INS.	58,000.00	5,657.50	40,614.50	17,385.50	70.03	10-2510-110-1	
10-2510-220-1	SALARY-BOOKKEEPER	9,910.00	825.46	6,426.68	3,483.32	64.85	10-2510-220-1	
10-2510-300-1	EMPLOYEE BENE INS	150.00	0.00	0.00	150.00	0.00	10-2510-300-1	
10-2510-332-1	PURCHASED SERVICES	875.00	0.00	0.00	875.00	0.00	10-2510-332-1	
10-2510-332-1	TRAVEL	1,275.00	0.00	0.00	1,275.00	0.00	10-2510-652-1	
10-2510-652-1	BOOKKEEPER FIDELITY BOND	13,000.00	0.00	12,500.00	500.00	96.15	10-2520-300-1	
10-2520-300-1	FISCAL SERVICES/AUDIT	8,100.00	605.36	4,903.59	3,196.41	60.54	10-2540-340-1	
10-2540-340-1	UTIL-TELEPHONE	62,500.00	5,038.58	37,237.02	25,262.98	59.58	10-2560-110-1	
10-2560-110-1	CAFETERIA SALARIES	29,800.00	1,575.18	14,103.62	15,696.38	47.33	10-2560-220-1	
10-2560-220-1	EMPLOYEE BENE INS							

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Education Fund 10	Support Services	Y.T.D.	% of	State Account Number
Function	Description	Activity	Budget	
Account		Activity	Balance	
10-2560-300-1	CAFETERIA/PURCH.SERVICES	350.00	7.00	10-2560-300-1
10-2560-323-1	REPAIRS/MAINTENANCE	0.00	0.00	10-2560-323-1
10-2560-332-1	TRAVEL	190.00	95.00	10-2560-332-1
10-2560-410-1	SUPL.-OTHER(NON FOOD)	10,297.40	102.97	10-2560-410-1
10-2560-411-1	SUPPLIES-FOOD ITEMS	47,088.57	67.27	10-2560-411-1
10-2560-540-1	CAPITAL OUTLAY	0.00	0.00	10-2560-540-1
10-2560-600-1	MISC.OTHER EXPENSES	1,361.30	170.16	10-2560-600-1
10-2660-600-1	DATA PROC./COPIER RENTAL	5,893.57	77.55	10-2660-600-1
<b>2000 Support Services</b>		<b>73,241.10</b>	<b>243,048.60</b>	<b>68.71 * Function</b>
<b>Nonprogrammed Charges</b>				
10-4120-320-1	TUITION PMTS-WCISEC	18,939.61	34.44	10-4120-320-1
<b>4000 Nonprogrammed Charges</b>		<b>18,939.61</b>	<b>36,060.39</b>	<b>34.44 * Function</b>
<b>10 Education Fund</b>		<b>1,491,604.86</b>	<b>723,171.14</b>	<b>67.35</b>
<b>Support Services</b>				
20-2540-110-1	OBM-REG.SALARIES	11,234.51	8,984.42	91.02 20-2540-110-1
20-2540-110-2	OBM-ESSR 2 SALARIES	0.00	1,442.50	55.06 20-2540-110-2
20-2540-120-1	OBM/SUB SALARIES	0.00	1,000.00	0.00 20-2540-120-1
20-2540-220-1	OBM-BENEFIN.S.	2,461.90	1,910.44	90.38 20-2540-220-1
20-2540-220-2	OBM-ESSR 2 BENEFITS	0.00	1,450.00	0.00 20-2540-220-2
20-2540-300-1	PURCHASED SERVICES	1,095.00	37,231.50	40.90 20-2540-300-1
20-2540-300-2	OBM-ESSR 2 PURCHASE SERVICES	0.00	3,676.00	0.00 20-2540-300-2
20-2540-321-1	UTIL.-HEATING	4,473.71	22,001.82	45.00 20-2540-321-1
20-2540-327-1	OBM/UTIL-ELECTRIC	6,423.91	14,555.14	82.25 20-2540-327-1
20-2540-328-1	OBM/UTIL-WATER & SEWAGE	925.89	2,075.45	70.35 20-2540-328-1
20-2540-332-1	TRAVEL	195.85	511.80	74.41 20-2540-332-1
20-2540-334-1	UNIT TRUCK EXPENSE	0.00	500.00	0.00 20-2540-334-1
20-2540-410-1	OBM-CUSTODIAL SUPPLIES	1,357.29	(3,483.39)	166.99 20-2540-410-1
20-2540-411-1	REPAIRS/MAINT SUPPLIES	1,284.98	15,932.17	46.89 20-2540-411-1
20-2540-411-2	OBM-ESSR 2 BLDG SUPPLIES	0.00	(1,345.04)	0.00 20-2540-411-2
20-2540-413-8	IDEAARP GRANT SUPPLIES	0.00	20,869.39	2.82 20-2540-413-8
20-2540-540-1	OBM-CAPITAL OUTLAY	0.00	3,620.00	63.80 20-2540-540-1
20-2540-540-2	OBM-ESSR 2 CAP PROJECTS	0.00	(256,339.07)	305.45 20-2540-540-2
20-2540-600-1	OBM-OTHER EXP.	0.00	(1,754.33)	0.00 20-2540-600-1
<b>2000 Support Services</b>		<b>29,452.84</b>	<b>(127,161.20)</b>	<b>124.69 * Function</b>
<b>20 Oper, Build, &amp; Maint Fund</b>		<b>29,452.84</b>	<b>(127,161.20)</b>	<b>124.69</b>
<b>Debt Services</b>				
30-5200-621-1	DEBT SERVICE-INT EXPENSE/LONG TERM	17,065.20	15,894.00	51.78 30-5200-621-1



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Function Account	Debt Services 5000 Description	Current Budget	M.T.D. Activity	Y.T.D. Activity	Budget Balance	% of Budget	State Account Number
30-5300-650-1	DEBT SERVICES-PRINCIPAL LONG TERM	183,000.00	0.00	183,000.00	0.00	100.00	30-5300-650-1
30-5400-655-1	DEBT SERVICE-OTHER (AGENT FEE)	500.00	0.00	500.00	0.00	100.00	30-5400-655-1
<b>5000</b>	<b>Debt Services</b>	<b>216,459.20</b>	<b>0.00</b>	<b>200,565.20</b>	<b>15,894.00</b>	<b>92.66</b>	<b>*</b> Function
<b>30</b>	<b>Debt Service Fund or Fund Group</b>	<b>216,459.20</b>	<b>0.00</b>	<b>200,565.20</b>	<b>15,894.00</b>	<b>92.66</b>	<b>Fund</b>
<b>Support Services</b>							
40-2550-110-1	TRANSP-REG. SALARY	115,000.00	10,392.58	70,273.05	44,726.95	61.11	40-2550-110-1
40-2550-211-1	TRANSP-REG. SALARY (388B)	0.00	0.00	0.00	0.00	0.00	40-2550-211-1
40-2550-212-1	TRANSP-REG. SALARY (51B)	0.00	0.00	0.00	0.00	0.00	40-2550-212-1
40-2550-220-1	TRANSP-BENEFIN.	9,910.00	825.46	6,426.68	3,483.32	64.85	40-2550-220-1
40-2550-300-1	LABOR REPAIR/PARTS	10,000.00	0.00	4,950.37	5,049.63	49.50	40-2550-300-300-1
40-2550-310-1	HEALTH SERVICES	1,700.00	0.00	1,061.19	638.81	62.42	40-2550-310-1
40-2550-315-1	TRANSP./PURCH SERVICES	1,000.00	0.00	0.00	1,000.00	0.00	40-2550-315-1
40-2550-332-1	TRAVEL	200.00	0.00	220.34	(20.34)	110.17	40-2550-332-1
40-2550-411-1	GASOLINE & DIESEL	38,000.00	3,769.24	21,510.05	16,489.95	56.61	40-2550-411-1
40-2550-412-1	OIL & GREASE	0.00	0.00	18.78	(18.78)	0.00	40-2550-412-1
40-2550-413-1	TIRES & TUBES	1,000.00	0.00	1,396.88	(396.88)	139.69	40-2550-413-1
40-2550-414-1	TRANSP/CELLULAR PHONE	2,300.00	0.00	811.20	1,488.80	35.27	40-2550-414-1
40-2550-550-1	CAPITAL OUTLAY-VEHICLES	78,031.00	0.00	74,030.76	4,000.24	94.87	40-2550-550-1
40-2550-600-1	OTHER EXPENSE	2,500.00	51.00	1,710.55	789.45	68.42	40-2550-600-1
<b>2000</b>	<b>Support Services</b>	<b>259,641.00</b>	<b>15,038.28</b>	<b>182,409.85</b>	<b>77,231.15</b>	<b>70.25</b>	<b>*</b> Function
<b>40</b>	<b>Transportation Fund</b>	<b>259,641.00</b>	<b>15,038.28</b>	<b>182,409.85</b>	<b>77,231.15</b>	<b>70.25</b>	<b>Fund</b>
<b>Instruction</b>							
50-1101-212-1	ELEM AIDES/IMRF	7,004.00	642.51	4,437.31	2,566.69	63.35	50-1101-212-1
50-1101-213-1	ELEM. AIDES/FICA	4,469.00	617.41	3,666.26	802.74	82.04	50-1101-213-1
50-1101-214-1	ELEM/JRH TCH-MED ONLY	8,200.00	661.79	4,835.21	3,364.79	58.97	50-1101-214-1
50-1125-212-100.10	PRE K/AIDE SALARY 2019-20 (33B)	1,900.00	0.00	3.84	1,896.16	0.20	50-1125-212-100-10
50-1125-212-100.11	PRESCH/AIDE SAL. 2020-21 (33B)	420.00	178.22	1,070.24	(650.24)	254.82	50-1125-212-100-11
50-1125-213-100.10	PRE K/AIDE SALARY 2019-20 (FR)	945.00	0.00	2.45	942.55	0.26	50-1125-213-100-10
50-1125-213-100.11	PRESCH/AIDE SAL. 2020-21 (FR)	200.00	125.66	706.55	(506.55)	353.28	50-1125-213-100-11
50-1125-214-100.10	PRE KTCH SALARY 2019-20 (MR)	630.00	0.00	123.59	506.41	19.62	50-1125-214-100-10
50-1125-214-100.11	PRESCH TCH SAL./2020-2021 (MR)	160.00	62.88	388.92	(228.92)	243.08	50-1125-214-100-11
50-1205-212-1	LD AIDES/IMRF.	14,175.00	827.09	7,049.51	7,125.49	49.73	50-1205-212-1
50-1205-213-1	LD AIDES/FICA	7,350.00	583.15	4,613.88	2,736.12	62.77	50-1205-213-1
50-1205-214-1	LD TCH/MEDICARE ONLY	1,325.00	94.52	777.15	547.85	58.65	50-1205-214-1
50-1250-214-100.14	TITLE I SALARIES 2017-201 (MR)	0.00	0.00	131.20	(131.20)	0.00	50-1250-214-100-14
50-1255-212-100.15	TITLE I-SALARIES/2020-21 (33B)	250.00	0.00	0.00	250.00	0.00	50-1255-212-100-15
50-1255-213-100.15	TITLE I-SALARIES/2020-21 (FR)	200.00	0.00	0.00	200.00	0.00	50-1255-213-100-15
50-1255-214-100.15	TITLE I-SALARIES/2020-21 (MR)	800.00	69.54	433.31	366.69	54.16	50-1255-214-100-15

# La Harpe CSD 347 Expenditure Report - Bc

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I.M.R.F./Soc. Sec. Fund 50		1000 Instruction		M.T.D.		Y.T.D.		Budget		% of		State Account Number	
Function	Account	Description	1000	Instruction	Current Budget	M.T.D. Activity	Y.T.D. Activity	Budget Balance	% of Budget	Function	Account	1000	Instruction
	50-1400-213-1	TECH/FICA	0.00		81.09	455.56	0.00	(455.56)	0.00	50-1400-213-1	0.00		
	50-1400-214-1	TECH TCH/MED. ONLY	145.00		0.00	12.48		132.52	8.61	50-1400-214-1	8.61		
	50-1520-212-1	JRH ATHLETICS/IMRF	1,000.00		0.00	100.70		899.30	10.07	50-1520-212-1	10.07		
	50-1520-213-1	JRH ATHLETICS/FICA	1,000.00		171.21	824.90		175.10	82.49	50-1520-213-1	82.49		
	50-1520-214-1	JRH ATHLETICS/MED.ONLY	500.00		56.34	203.88		296.12	40.78	50-1520-214-1	40.78		
	<b>1000</b>	<b>Instruction</b>	<b>50,673.00</b>		<b>4,171.41</b>	<b>29,836.94</b>		<b>20,836.06</b>	<b>58.88</b>	<b>*</b>	<b>Function</b>		
	<b>Support Services</b>												
	50-2140-214-1	PSYCH/MEDICARE ONLY	680.00		0.00	96.68		583.32	14.22	50-2140-214-1	14.22		
	50-2210-212-3-1	TITLE I/TUTOR (33B)	0.00		34.71	34.71		(34.71)	0.00	50-2210-212-3-1	0.00		
	50-2210-213-3-1	TITLE I/TUTOR (FR)	0.00		36.72	36.72		(36.72)	0.00	50-2210-213-3-1	0.00		
	50-2210-214-3-1	TITLE I/TUTOR (MR)	0.00		17.16	17.16		(17.16)	0.00	50-2210-214-3-1	0.00		
	50-2220-212-1	LIBR/IMRF	2,400.00		217.22	1,728.64		671.36	72.03	50-2220-212-1	72.03		
	50-2220-213-1	LIBR/FICA	1,500.00		153.16	1,131.36		368.64	75.42	50-2220-213-1	75.42		
	50-2320-212-1	CENT.OFFICE/IMRF	4,300.00		321.44	2,801.95		1,498.05	65.16	50-2320-212-1	65.16		
	50-2320-213-1	CENT.OFFICE/FICA	2,800.00		226.64	1,829.73		970.27	65.35	50-2320-213-1	65.35		
	50-2320-214-1	SUPT./MEDICARE ONLY	1,751.00		145.00	1,207.80		543.20	68.98	50-2320-214-1	68.98		
	50-2410-212-1	ELEM.PRINC./IMRF	3,800.00		389.00	3,063.57		736.43	80.62	50-2410-212-1	80.62		
	50-2410-213-1	ELEM.PRINC./SEC./FICA	2,500.00		274.28	2,060.50		439.50	82.42	50-2410-213-1	82.42		
	50-2410-214-1	ELEM.PRINC./MED ONLY	1,537.00		49.54	964.24		572.76	62.74	50-2410-214-1	62.74		
	50-2490-214-1	DEAN OF STUDENTS/MED.ONLY	0.00		66.46	531.68		(531.68)	0.00	50-2490-214-1	0.00		
	50-2510-212-1	BKPR/IMRF	8,000.00		613.84	4,746.65		3,253.35	59.33	50-2510-212-1	59.33		
	50-2510-213-1	BKPR/FICA	4,400.00		432.80	3,106.99		1,293.01	70.61	50-2510-213-1	70.61		
	50-2540-212-1	CUSTODIAL/IMRF	12,500.00		1,019.21	8,587.37		3,902.63	68.78	50-2540-212-1	68.78		
	50-2540-213-1	CUSTODIAL/FICA	8,000.00		859.43	6,982.69		1,037.31	87.03	50-2540-213-1	87.03		
	50-2550-212-1	BUS DRIVER-IMRF	4,000.00		636.38	4,251.97		(251.97)	106.30	50-2550-212-1	106.30		
	50-2550-213-1	BUS DRIVER-FICA	6,500.00		795.03	5,375.84		1,124.16	82.71	50-2550-213-1	82.71		
	50-2550-214-1	TRANSP-REG. SALARY (MR)	0.00		0.00	0.00		0.00	0.00	50-2550-214-1	0.00		
	50-2560-212-1	COOKS/IMRF	7,300.00		422.89	3,986.34		3,311.66	54.63	50-2560-212-1	54.63		
	50-2560-213-1	COOKS/FICA	4,700.00		385.44	2,848.59		1,851.41	60.61	50-2560-213-1	60.61		
	<b>2000</b>	<b>Support Services</b>	<b>76,668.00</b>		<b>7,096.35</b>	<b>55,383.18</b>		<b>21,284.82</b>	<b>72.24</b>	<b>*</b>	<b>Function</b>		
	<b>50</b>	<b>I.M.R.F./Soc. Sec. Fund</b>	<b>127,341.00</b>		<b>11,267.76</b>	<b>85,220.12</b>		<b>42,120.88</b>	<b>66.92</b>	<b>Fund</b>			
	<b>Support Services</b>												
	80-2362-300-1	WORKERS' COMPENSATION INS	15,000.00		0.00	14,141.94		858.06	94.28	80-2362-300-1	94.28		
	80-2363-300-1	TORT/UNEMPLOYMENT INS.EXP.	5,000.00		0.00	2,993.08		2,006.92	59.86	80-2363-300-1	59.86		
	80-2364-300-1	PROPERTY/CASUALTY INS.EXP.	46,500.00		0.00	52,338.31		(5,838.31)	112.56	80-2364-300-1	112.56		
	80-2367-100-1	TORT/IED, INSPECT, SUPERV, SERV	117,555.00		0.00	0.00		117,555.00	0.00	80-2367-100-1	0.00		
	<b>2000</b>	<b>Support Services</b>	<b>184,055.00</b>		<b>0.00</b>	<b>69,473.33</b>		<b>114,581.67</b>	<b>37.75</b>	<b>*</b>	<b>Function</b>		
	<b>80</b>	<b>Tort Immunity and Judgment Fund</b>	<b>184,055.00</b>		<b>0.00</b>	<b>69,473.33</b>		<b>114,581.67</b>	<b>37.75</b>	<b>Fund</b>			

# La Harpe CSD 347 Expenditure Report - Bc

Printed: 03/15/2023 5:41:50PM  
La Harpe CSD 347

Capital Improvement Fund 90 Function Account	2000 Description	Support Services	Current Budget	M.T.D. Activity	Y.T.D. Activity	Budget Balance	% of Budget	State Account Number
90-2530-300-1	FIRE PREV & SAFETY/ PURCH SERV.		25,000.00	0.00	6,140.00	18,860.00	24.56	90-2530-300-1
			25,000.00	0.00	6,140.00	18,860.00	24.56	* Function
			25,000.00	0.00	6,140.00	18,860.00	24.56	Fund
			3,542,405.20	289,800.79	2,677,707.56	864,697.64	75.59	

Report Total:

# Paid Accounts Payable by Check Number

Printed: 03/15/2023 5:37:10PM  
 La Harpe CSD 347  
 Expense on Date: 3/16/2023 to 3/16/2023

Invoice #	A.S.N.	Vendor Name	Description	Batch #	P.O. #	Check Date	Expense on Date	Check #	Amount	State Account #
451476	20-2540-411-1	AREA DISTRIBUTORS INC.	DOOR STOPS	15		3/17/23	3/16/23	90418	163.54	20-2540-411-1
272982	20-2540-410-1		TOWELS-15 CASES	15		3/17/23	3/16/23	90418	698.10	20-2540-410-1
19988	20-2540-300-1	ARNOLD BROTHERS HTG	REPLACE BELT EAST RTU	15		3/17/23	3/16/23	90419	861.64	20-2540-300-1
19988	10-1520-410-1	BRIAN SORRELL	GBB OFFICIALS SCHEDULING	15		3/17/23	3/16/23	90420	805.01	10-1520-410-1
19988	10-1520-413-1		BBB OFFICIALS SCHEDULING	15		3/17/23	3/16/23	90420	70.00	10-1520-413-1
42525	40-2550-413-1	CLOVER S TIRE SHOP	BUS \$8 TIRES	15		3/17/23	3/16/23	90421	140.00	40-2550-413-1
42525	40-2550-300-1		SERVICE BUS #1	15		3/17/23	3/16/23	90421	965.12	40-2550-300-300-1
02/27/2023	20-2540-327-1	CONSTELLATION NEWENERGY	OBM/UTIL-ELECTRIC	15		3/17/23	3/16/23	90422	1,113.62	20-2540-327-1
111728	10-2560-300-1	COPPEES TERMITE & PEST	MONTHLY PEST CONTROL - CAFETERIA	15		3/17/23	3/16/23	90423	5,920.16	10-2560-300-1
213233	10-2660-600-1	DIGITAL COPY SYSTEMS	DATA PROC./COPIER RENTAL	15		3/17/23	3/16/23	90424	40.00	10-2660-600-1
02/28/2023	10-2560-411-1	EARTHGRAINS/BIMBO BAKERIE	CAFETERIA	15		3/17/23	3/16/23	90425	753.15	10-2560-411-1
03/17/2023	10-2310-410-1	HANCOCK-HENDERSON QUILL	1 YEAR CENTRAL OFFICE SUB	15		3/17/23	3/16/23	90426	596.40	10-2310-410-1
03/02/2023	20-2540-328-1	JACKSON DISPOSAL - LRS	OBM/UTIL-GARBAGE	15		3/17/23	3/16/23	90427	39.00	20-2540-328-1
36387	40-2550-300-1	K & C ENTERPRISES	VAN TEST INSPECTION	15		3/17/23	3/16/23	90428	248.05	40-2550-300-300-1
03/16/2023	10-2310-310-1	KAREN NUDD	TREASURER DUTIES	15		3/17/23	3/16/23	90429	92.11	10-2310-310-1
03/16/2023	10-2560-411-1	KOHL GROCER	CAFETERIA	15		3/17/23	3/16/23	90430	480.00	10-2560-411-1
03/01/2023	10-2540-340-1	LA HARPE TELEPHONE CO.	UTIL-TELEPHONE	15		3/17/23	3/16/23	90431	4,396.86	10-2540-340-1

# Paid Accounts Payable by Check Number

Printed: 03/15/2023 5:37:10PM  
 La Harpe CSD 347  
 Expense on Date: 3/16/2023 to 3/16/2023

Invoice #	A.S.N.	Vendor Name	Description	Batch #	P.O. #	Check Date	Expense on Date	Check #	Amount	State Account #
02/28/2023	20-2540-328-1	LA HARPE WATERWORKS	OBM/UTIL-WATER & SEWAGE	15		3/17/23	3/16/23	90432	656.24	20-2540-328-1
									<b>Total</b>	394.35
477368022823	10-1255-100-410-15	LAKESHORE LEARNING MAT.	TITLE I-SUPPLIES-NUMBER SLIDERS	15		3/17/23	3/16/23	90433	71.28	10-1255-410-100-15
									<b>Total</b>	394.35
02/11/2023	40-2550-300-1	MELTON'S AUTO	BUS #1 CAMERA	15		3/17/23	3/16/23	90434	71.28	40-2550-300-300-1
									<b>Total</b>	352.40
03/05/2023	40-2550-310-1	MEMORIAL MEDICAL CLINICS	SHIPMAN DRIVER PHYSICAL	15		3/17/23	3/16/23	90435	85.00	40-2550-310-1
03/05/2023	40-2550-310-1		HUMPHREY DRIVER PHYSICAL	15		3/17/23	3/16/23	90435	85.00	40-2550-310-1
									<b>Total</b>	170.00
69738	40-2550-600-1	MENARDS	BUS BARN SUPPLIES	15		3/17/23	3/16/23	90436	133.25	40-2550-600-1
									<b>Total</b>	133.25
24126	10-1101.211.1	MID-WEST TRUCKERS ASSOC.	HUMPHREY ANNUAL DRUG TEST	15		3/17/23	3/16/23	90437	83.00	10-1101-211-1
24126	10-1101.211.1		SHIPMAN ANNUAL DRUG TEST	15		3/17/23	3/16/23	90437	83.00	10-1101-211-1
24126	10-1101.211.1		PURDY ANNUAL DRUG TEST	15		3/17/23	3/16/23	90437	83.00	10-1101-211-1
									<b>Total</b>	249.00
103344	10-2310-318-1	MILLER, TRACY, BRAUN, FUNK,	BD OF EDUC.-LEGAL	15		3/17/23	3/16/23	90438	400.00	10-2310-318-1
									<b>Total</b>	400.00
0223110	20-2540-321-1	MODERN ENERGY MANAGEMEI	UTIL-HEATING	15		3/17/23	3/16/23	90439	3,480.55	20-2540-321-1
									<b>Total</b>	3,480.55
365165466	10-1101-411-9-1	PEPPER & SON, INC.	JRH BAND & CHORAL MUSIC	15		3/17/23	3/16/23	90440	55.00	10-1101-411-9-1
									<b>Total</b>	55.00
02/28/2023	10-2560-411-1	PRAIRIE FARMS DAIRY	CAFETERIA	15		3/17/23	3/16/23	90441	2,547.68	10-2560-411-1
									<b>Total</b>	2,547.68
61954	10-1408-411-1	QUALITY NETWORK SOLUTIONS	MONTHLY CONTRACT INVOICE	15		3/17/23	3/16/23	90442	3,478.50	10-1408-411-1
									<b>Total</b>	3,478.50
03/01/2023	10-2130-300-1	REGIONAL OFFICE #26 - CAN	DEETER FINGERPRINTS	15		3/17/23	3/16/23	90443	70.00	10-2130-300-1
									<b>Total</b>	70.00
C-113161	10-1408-411-1	SPECIALIZED DATA SYSTEMS	ACCTG SOFTWARE SUPPORT & HOS	15		3/17/23	3/16/23	90444	216.30	10-1408-411-1
C-113161	10-1408-411-1		ACCTG SOFTWARE SUPPORT	15		3/17/23	3/16/23	90444	2,266.00	10-1408-411-1
									<b>Total</b>	2,266.00

# Paid Accounts Payable by Check Number

Printed: 03/15/2023 5:37:10PM  
 La Harpe CSD 347  
 Expense on Date: 3/16/2023 to 3/16/2023

Invoice #	A.S.N.	Vendor Name	Description	Batch #	P.O. #	Check Date	Expense on Date	Check #	Amount	State Account #
C-113161	10-1408-411-1		ACCTG SOFTWARE HOSTING	15		3/17/23	3/16/23	90444	2,266.00	10-1408-411-1
								<b>Total</b>	<b>4,748.30</b>	
0196645	20-2540-411-1	SPECTRUM	LABOR CHARGES - WARRANTY PART	15		3/17/23	3/16/23	90445	165.00	20-2540-411-1
								<b>Total</b>	<b>165.00</b>	
5423091-0	20-2540-540-2	WAREHOUSE DIRECT	NEW DESKS - 167 & NEW CHAIRS - 30	15		3/17/23	3/16/23	90446	46,236.07	20-2540-540-2
								<b>Total</b>	<b>46,236.07</b>	
03/17/20023	10-4120-320-1	WEST CENT.ILL.SPEC.ED.	PER CAPITA - MAR	15		3/17/23	3/16/23	90447	369.00	10-4120-320-1
03/17/20023	10-4120-320-1		FLAT FEE - MAR	15		3/17/23	3/16/23	90447	56.00	10-4120-320-1
03/17/20023	10-4120-320-1		OT/PT - MAR	15		3/17/23	3/16/23	90447	319.00	10-4120-320-1
03/17/20023	10-2110-300-1		SOCIAL WORKER SERVICES - MAR	15		3/17/23	3/16/23	90447	2,795.00	10-2110-300-1
03/17/20023	10-1205-410-0-1		PRE SCH SPEC ED/IDEA PART B - MA	15		3/17/23	3/16/23	90447	6,891.00	10-1205-410-410-1
03/17/20023	10-1205-410-3-1		ARRA IDEA PART B PRESCH - MAR	15		3/17/23	3/16/23	90447	283.00	10-1205-410-3-1
								<b>Total</b>	<b>10,713.00</b>	
02/28/2023	40-2550-411-1	WEST CENTRAL FS, INC.	1879 GL GAS @ 3.55/GL	15		3/17/23	3/16/23	90448	7,504.47	40-2550-411-1
								<b>Total</b>	<b>7,504.47</b>	
<b>Report Total</b>									<b>\$96,911.09</b>	

# Balance Sheet

Printed: 03/06/2023 9:51:51AM  
La Harpe CSD 347

Page 1 of 1  
Report as of 3/8/2023

Agency Fund or Fund Group	100	Current Assets	Y.T.D. Bal.Frwd.	M.T.D. Activity	Y.T.D. Activity	State Account Number
Account Class	Description					

<b>100</b>	<b>ACTIVITY CASH IN BANK</b>		14,501.89	2.29	14,504.18	99-112
	<b>Current Assets</b>		14,501.89	2.29	14,504.18	* Account Class
	CONCESSIONS	(2,515.02)	0.00		(2,515.02)	99-481-1000-99
	JH GIRLS BASKETBALL	(0.14)	0.00		(0.14)	99-481-1200-99
	JH BASEBALL	(84.56)	0.00		(84.56)	99-481-1300-99
	JH VOLLEYBALL	(766.54)	0.00		(766.54)	99-481-1400-99
	JH BOYS BASKETBALL	(295.79)	0.00		(295.79)	99-481-1500-99
	REGIONAL TOURNAMENT	(6,552.50)	0.00		(6,552.50)	99-481-1600-99
	NOW INTEREST	(112.59)	(2.29)		(114.88)	99-481-2100-99
	MEMORIAL FUND	(189.00)	0.00		(189.00)	99-481-2200-99
	IN MEMORY	(310.00)	0.00		(310.00)	99-481-2250-99
	JUNIOR HIGH	(1,267.80)	0.00		(1,267.80)	99-481-2300-99
	BAND/MUSIC	(1,387.68)	0.00		(1,387.68)	99-481-2400-99
	LIBRARY	(659.92)	0.00		(659.92)	99-481-2500-99
	DRAMA	(3.75)	0.00		(3.75)	99-481-2600-99
	SOCIAL COMMITTEE FUND	(7.45)	0.00		(7.45)	99-481-2700-99
	PBIS	(149.48)	0.00		(149.48)	99-481-2800-99
	L.A.P.D	(133.06)	0.00		(133.06)	99-481-2900-99
	PLOTTER	(66.61)	0.00		(66.61)	99-481-2950-99
<b>400</b>	<b>Current Liabilities</b>					* Account Class
		(14,501.89)	(2.29)		(14,504.18)	Fund
<b>99</b>	<b>Agency Fund or Fund Group</b>		0.00	0.00	0.00	
	<b>Report Total:</b>		0.00	0.00	0.00	

---

**Resignation**

---

**Kristin Palmer** <kristindpalmer@gmail.com>

Mon, Feb 27, 2023 at 6:38 AM

To: "jgladu@laharpeeagles.com" &lt;jgladu@laharpeeagles.com&gt;, rhopper@laharpeeagles.com

Dr. Gladu,

Due to unforeseen circumstances, please accept this as my resignation letter effective today, February 27, 2023.

Kristin Palmer





## La Harpe CSD 347

Prepared For  
La Harpe CSD 347  
217-257-9350  
bfrericks@qfbenergy.com  
Issue Date : 2/25/2023

157.7 kW-DC  
Ground Mount

Prepared By : Chloe Grice

Ideal Energy Engineer : Chloe Grice  
Email : chloe@idealenergyinc.com  
Phone Number : 563-663-3101



*This proposal has been put forward in joint coordination with Ideal Energy LLC. Ideal Energy is responsible for all Photo-Voltaic solar calculations, figures, projections, costs, and other related expenses and calculations. This proposal is valid for 30 days, and considered effective after acceptance of the proposal by all parties.*



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# 1 Project Summary

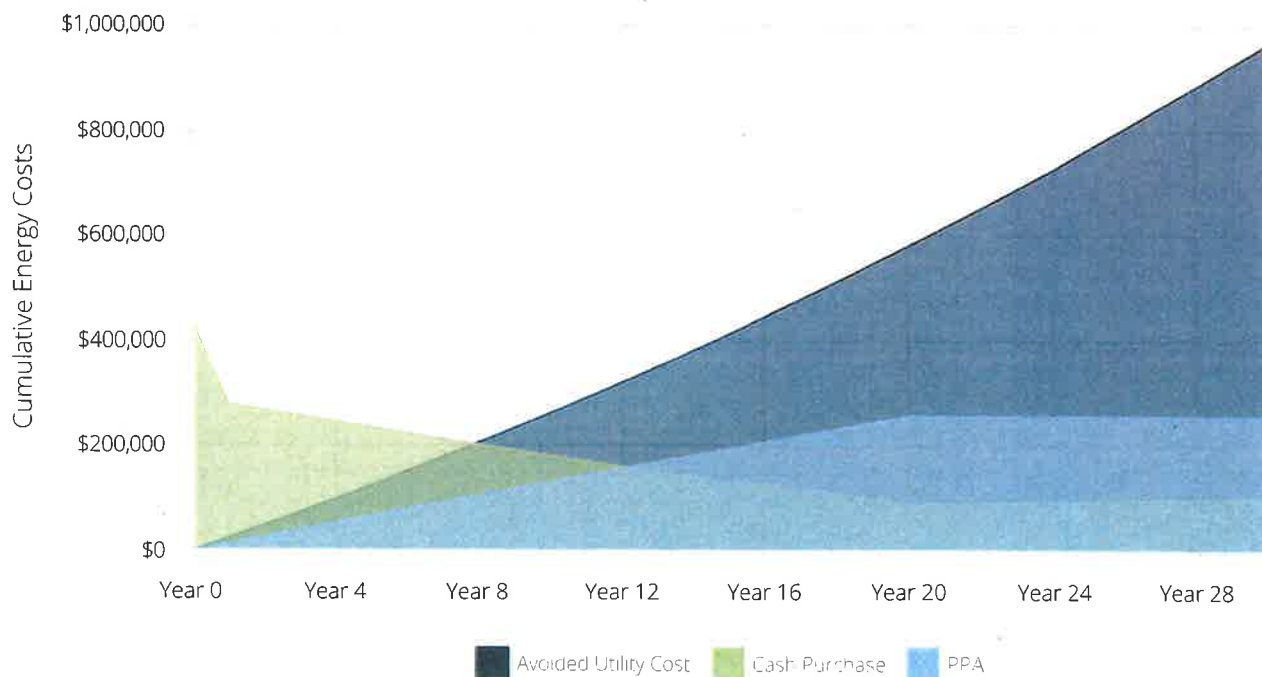
Payment Options	Cash Purchase	PPA
Electric Bill Savings - Term	\$966,590	\$966,590
Total Payments	\$472,859	\$256,385
Total Incentives	\$409,262	-
Net Payments	\$63,597	-
Payback Period	7.9 Years	-
IRR	11.9%	-
Upfront Payment	-	\$0
Starting PPA Rate	-	\$0.065
PPA Escalation Rate	-	0%
Term	-	20 Years

## Combined Solar PV Rating

Power Rating: 157.7 kW-DC

Power Rating: 125.0 kW-AC

### Cumulative Energy Costs By Payment Option



## 2.1.1 PV System Details

### General Information

Facility: Meter #1  
 Address: 404 W Main St La Harpe IL 61450

### Solar PV Equipment Description

Solar Panels: (292) Philadelphia Solar PS-M144(HCBF)-540W  
 Inverters: (2) SMA Sunny Tripower\_Core1 62-US-41

### Solar PV Equipment Typical Lifespan

Solar Panels: Greater than 30 Years  
 Inverters: 15 Years

### Solar PV System Cost and Incentives

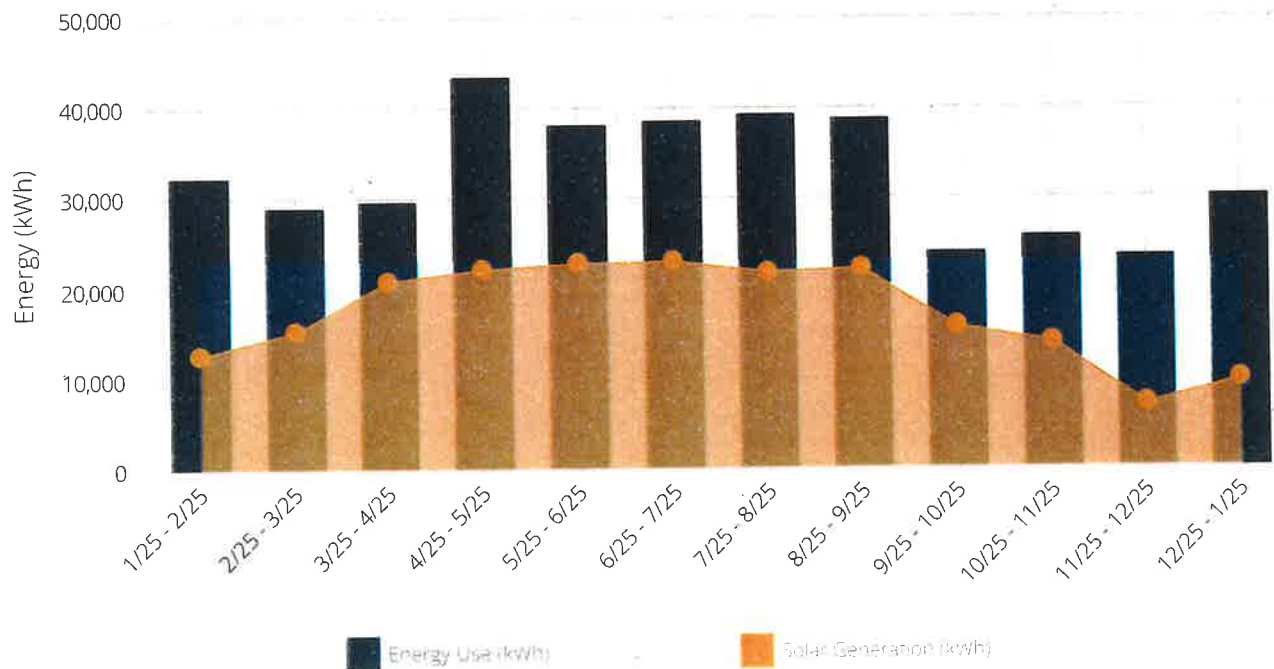
Solar PV System Cost	\$472,859
Federal Tax Credit	-\$141,858
Smart Inverter Rebate	-\$39,420
Illinois ABP (Schools)	-\$227,984
<b>Net Solar PV System Cost</b>	<b>\$63,597</b>

### Energy Consumption Mix

Annual Energy Use: 391,596 kWh



Monthly Energy Use vs Solar Generation



Prepared By: Chloe Grice

P: 563-663-3101, E: chloe@idealenergyinc.com



## 2.1.2 Rebates and Incentives

This section summarizes all incentives available for this project. The actual rebate and incentive amounts for this project are shown in each example.

### **Investment Tax Credit (ITC), Commercial - 30%**

The Inflation Reduction Act (IRA) of 2022 establishes and extends the federal Investment Tax Credit (ITC) for solar photovoltaic (PV) systems at a rate of 30% of the total PV system cost. The 30% ITC was extended for 10 years, through 2032. Unlike tax deductions, this tax credit can be used to directly offset your tax liability dollar for dollar. The IRA extended the carryback period to 3 years, and the carryforward period to 22 years, in cases where the tax credit exceeds a customer's tax liability in the 'placed-in-service' year. For PV projects greater than 1 MW AC in size, the IRA established prevailing wage and apprenticeship requirements in order to qualify for the full 30% "increased rate", rather than a "base rate" which would only qualify for a 6% ITC. Projects with an output of less than 1 megawatt qualify for the "increased rate" irrespective of if prevailing wage or apprenticeship requirements are met.

Total Incentive Value: \$141,858

### **Illinois Smart Inverter Rebate**

The Smart Inverter Rebate, or also commonly known as the "DG Rebate" was officially approved by the Illinois Commerce Commission (ICC) and is being offered by both ComEd and Ameren utilities. This rebate is intended to enable solar inverters to increase grid benefits and capacity for distributed energy resources. The rebate value is set at \$250/kW DC, available to non-residential and community solar facilities that have a nameplate rating of no greater than 2 MWs and is subject to a utility's terms and conditions. These terms and conditions were under review at the ICC, where solar stakeholders, including the Illinois Solar Energy Association (ISEA), successfully advocated for requirements that would make the program work for the solar industry and solar consumers.

Total Incentive Value: \$39,420

### **Illinois ABP (Schools)**

Illinois SREC for Schools

Total Incentive Value: \$227,984



Prepared By:Chloe Grice

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Page 6

## 2.1.3 Current Electric Bill

The table below shows your annual electricity costs based on the most current utility rates and your previous 12 months of electrical usage.

### Rate Schedule: Ameren-IL - DS-2

Time Periods Bill Ranges & Seasons	Energy Use (kWh)	Charges		
	Total	Other	Energy	Total
1/25/2022 - 2/25/2022 W	32,216	\$21	\$3,232	\$3,253
2/25/2022 - 3/25/2022 W	28,983	\$21	\$2,910	\$2,931
3/25/2022 - 4/25/2022 W	29,554	\$21	\$2,967	\$2,988
4/25/2022 - 5/25/2022 W	43,388	\$21	\$4,343	\$4,364
5/25/2022 - 6/25/2022 W / S	37,967	\$21	\$4,861	\$4,882
6/25/2022 - 7/25/2022 S	38,424	\$21	\$5,271	\$5,293
7/25/2022 - 8/25/2022 S	39,202	\$21	\$5,378	\$5,399
8/25/2022 - 9/25/2022 S	38,781	\$21	\$5,320	\$5,342
9/25/2022 - 10/25/2022 S / W	23,879	\$21	\$2,584	\$2,605
10/25/2022 - 11/25/2022 W	25,683	\$21	\$2,582	\$2,603
11/25/2022 - 12/25/2022 W	23,463	\$21	\$2,361	\$2,382
12/25/2022 - 1/25/2023 W	30,056	\$21	\$3,017	\$3,038
<b>Total</b>	<b>391,596</b>	<b>\$255</b>	<b>\$44,824</b>	<b>\$45,080</b>

Prepared By: Chloe Grice

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## 2.1.4 New Electric Bill

### Rate Schedule: Ameren-IL - DS-2

Time Periods Bill Ranges & Seasons	Energy Use (kWh)		Charges	
	Total	Other	Energy	Total
1/25/2022 - 2/25/2022 W	19,500	\$21	\$1,967	\$1,988
2/25/2022 - 3/25/2022 W	13,658	\$21	\$1,386	\$1,407
3/25/2022 - 4/25/2022 W	8,703	\$21	\$893	\$914
4/25/2022 - 5/25/2022 W	21,233	\$21	\$2,139	\$2,160
5/25/2022 - 6/25/2022 W / S	15,192	\$21	\$1,884	\$1,905
6/25/2022 - 7/25/2022 S	15,426	\$21	\$2,116	\$2,138
7/25/2022 - 8/25/2022 S	17,416	\$21	\$2,389	\$2,411
8/25/2022 - 9/25/2022 S	16,648	\$21	\$2,284	\$2,305
9/25/2022 - 10/25/2022 S / W	8,234	\$21	\$883	\$904
10/25/2022 - 11/25/2022 W	11,703	\$21	\$1,191	\$1,213
11/25/2022 - 12/25/2022 W	16,453	\$21	\$1,664	\$1,685
12/25/2022 - 1/25/2023 W	20,378	\$21	\$2,054	\$2,075
<b>Total</b>	<b>184,544</b>	<b>\$255</b>	<b>\$20,850</b>	<b>\$21,105</b>

**Annual Electricity Savings: \$23,975**





# 3.1 Cash Purchase

## Assumptions and Key Financial Metrics

IRR - Term	11.9%	Net Present Value	\$289,734	Payback Period	7.9 Years
ROI	199.5%	PV Degradation Rate	0.50%	Discount Rate	5.0%
Energy Cost Escalation Rate	2.5%	Federal Income Tax Rate	29.6%	State Income Tax Rate	9.0%
Total Project Costs	\$472,859				

Years	Project Costs	O&M / Equipment Replacement	Smart Inverter Rebate	Illinois ABP (Schools)	Electric Bill Savings	Federal Tax Effect	Total Cash Flow	Cumulative Cash Flow
Upfront	-\$472,859	-	\$39,420	-	-	-	-\$433,439	-\$433,439
1	-	-	-	\$11,968	\$23,975	\$141,858	\$177,800	-\$255,639
2	-	-	-	\$11,908	\$24,451	-	\$36,359	-\$219,280
3	-	-\$788	-	\$11,848	\$24,936	-	\$35,996	-\$183,284
4	-	-\$804	-	\$11,788	\$25,431	-	\$36,415	-\$146,870
5	-	-\$820	-	\$11,728	\$25,934	-	\$36,842	-\$110,027
6	-	-\$837	-	\$11,668	\$26,447	-	\$37,279	-\$72,749
7	-	-\$853	-	\$11,609	\$26,969	-	\$37,724	-\$35,024
8	-	-\$870	-	\$11,549	\$27,501	-	\$38,179	\$3,155
9	-	-\$888	-	\$11,489	\$28,042	-	\$38,643	\$41,798
10	-	-\$906	-	\$11,429	\$28,594	-	\$39,117	\$80,915
11	-	-\$924	-	\$11,369	\$29,155	-	\$39,601	\$120,516
12	-	-\$942	-	\$11,309	\$29,727	-	\$40,094	\$160,610
13	-	-\$961	-	\$11,250	\$30,309	-	\$40,597	\$201,207
14	-	-\$980	-	\$11,190	\$30,901	-	\$41,110	\$242,317
15	-	-\$1,000	-	\$11,130	\$31,504	-	\$41,634	\$283,951
16	-	-\$10,020	-	\$11,070	\$32,118	-	\$33,168	\$317,120
17	-	-\$1,040	-	\$11,010	\$32,743	-	\$42,713	\$359,833
18	-	-\$1,061	-	\$10,950	\$33,379	-	\$43,269	\$403,102
19	-	-\$1,082	-	\$10,891	\$34,027	-	\$43,835	\$446,937
20	-	-\$1,104	-	\$10,831	\$34,686	-	\$44,413	\$491,349
21	-	-\$1,126	-	-	\$35,357	-	\$34,231	\$525,580
22	-	-\$1,149	-	-	\$36,039	-	\$34,891	\$560,470
23	-	-\$1,172	-	-	\$36,734	-	\$35,562	\$596,033
24	-	-\$1,195	-	-	\$37,441	-	\$36,246	\$632,278
25	-	-\$1,219	-	-	\$38,160	-	\$36,941	\$669,219
26	-	-\$1,243	-	-	\$38,892	-	\$37,648	\$706,868
27	-	-\$1,268	-	-	\$39,636	-	\$38,368	\$745,236
28	-	-\$1,293	-	-	\$40,393	-	\$39,100	\$784,336
29	-	-\$1,319	-	-	\$41,164	-	\$39,845	\$824,180
30	-	-\$1,346	-	-	\$41,948	-	\$40,602	\$864,782
Totals:	-\$472,859	-\$38,211	\$39,420	\$227,984	\$966,590	\$141,858	\$864,782	

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# 3.2 PPA

## Assumptions and Key Financial Metrics

Total Payments	\$256,385	PV Degradation Rate	0.50%	Energy Cost Escalation Rate	2.5%
Federal Income Tax Rate	29.6%	State Income Tax Rate	9.0%	End of Term Buyout Payment	\$1
PPA Escalation Rate	0%	Starting PPA Rate	\$0.065	Upfront Payment	\$0
Term	20 Years				

Years	PPA Payments	Electric Bill Savings	Total Cash Flow	Cumulative Cash Flow
Upfront				
1	-\$13,458	\$23,975	\$10,516	\$10,516
2	-\$13,391	\$24,451	\$11,060	\$21,576
3	-\$13,324	\$24,936	\$11,612	\$33,188
4	-\$13,257	\$25,431	\$12,174	\$45,363
5	-\$13,189	\$25,934	\$12,745	\$58,107
6	-\$13,122	\$26,447	\$13,325	\$71,432
7	-\$13,055	\$26,969	\$13,914	\$85,347
8	-\$12,987	\$27,501	\$14,513	\$99,860
9	-\$12,920	\$28,042	\$15,122	\$114,982
10	-\$12,853	\$28,594	\$15,741	\$130,723
11	-\$12,786	\$29,155	\$16,369	\$147,092
12	-\$12,718	\$29,727	\$17,008	\$164,101
13	-\$12,651	\$30,309	\$17,658	\$181,758
14	-\$12,584	\$30,901	\$18,317	\$200,075
15	-\$12,516	\$31,504	\$18,988	\$219,063
16	-\$12,449	\$32,118	\$19,669	\$238,732
17	-\$12,382	\$32,743	\$20,361	\$259,094
18	-\$12,314	\$33,379	\$21,065	\$280,158
19	-\$12,247	\$34,027	\$21,780	\$301,938
20	-\$12,180	\$34,686	\$22,506	\$324,444
21	-\$1	\$35,357	\$35,356	\$359,800
22	-	\$36,039	\$36,039	\$395,839
23	-	\$36,734	\$36,734	\$432,572
24	-	\$37,441	\$37,441	\$470,013
25	-	\$38,160	\$38,160	\$508,173
26	-	\$38,892	\$38,892	\$547,064
27	-	\$39,636	\$39,636	\$586,700
28	-	\$40,393	\$40,393	\$627,094
29	-	\$41,164	\$41,164	\$668,258
30	-	\$41,948	\$41,948	\$710,206
Totals:	-\$256,385	\$966,590	\$710,206	



# 4.1 Cash Purchase

## Assumptions and Key Financial Metrics

IRR - Term	11.9%	Net Present Value	\$289,734	Payback Period	7.9 Years
ROI	199.5%	PV Degradation Rate	0.50%	Discount Rate	5.0%
Energy Cost Escalation Rate	2.5%	Federal Income Tax Rate	29.6%	State Income Tax Rate	9.0%
Total Project Costs	\$472,859				



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## 4.2 PPA

### Assumptions and Key Financial Metrics

Total Payments	\$256,385	PV Degradation Rate	0.50%	Energy Cost Escalation Rate	2.5%
Federal Income Tax Rate	29.6%	State Income Tax Rate	9.0%	End of Term Buyout Payment	\$1
PPA Escalation Rate	0%	Starting PPA Rate	\$0.065	Upfront Payment	\$0
Term	20 Years				



## 5.1 Greenhouse Gas Emission Reduction

Your new solar array will generate significant environmental benefits. These come from avoided power plant emissions. Below is a summary of the environmental benefits your solar system will provide. Your estimated total solar production over the 30-year term is 5,781,574 kWh.

**Greenhouse gas emission reduction of 4,088 metric tons of carbon dioxide over 30 years**

**4,088 metric tons of carbon dioxide is equivalent to:**



67,601 Trees Planted and Grown for 10 Years



9,465 Barrels of Oil Consumed



4.5 Million Pounds of Coal Burned



10 Million Miles Driven in a Passenger Car



490 Homes Powered for One Year



## 6.1 Proposal Acceptance

### Payment Schedule

Installed System Price (before incentives)	\$472,859
First Payment - Contract Deposit	\$47,286
Second Payment - Equipment Order	\$189,144
Third Payment - Equipment Delivery	\$94,572
Fourth Payment - Start of Construction	\$94,572
Fifth Payment - Installation Complete & State Inspection	\$23,643
Final Payment - Permission to Operate	\$23,643



**Acceptance of the Proposal:**

Authorized Customer Representative:

Signature Printed Name Date

Authorized Ideal Energy, LLC Representative:

Signature Printed Name Date

Authorized QFB Representative:

Signature Printed Name Date

## 6.2 PV System Agreement

This agreement is between Ideal Energy, LLC, an Iowa limited liability company (Ideal Energy), the Customer, as identified in the Proposal (individually, Party, and collectively Parties) and QFB Energy. This Agreement shall be effective after acceptance of the Proposal by all Parties, and effective as of Acceptance Date as listed in Proposal.

### 1. Definitions.

- 1.1. Capitalized words shall have the meaning as set out in the Proposal or in this Agreement, with definitions in this Agreement control if there is a conflict.
- 1.2. "Commissioning Date" means the date on which PV system has passed all state and local inspection, has gained Permission to Operate from the serving utility, and is placed into service (commissioned).
- 1.3. "Environmental Impact Analysis" means the analysis of environmental impacts of the Project completed by Ideal Energy as set forth in the Proposal.
- 1.4. "Financial Analysis" means the analysis of financial aspects of the Project completed by Ideal Energy as set forth in the Proposal.
- 1.5. "Labor" means the manual labor needed to install and commission the PV system set forth in the Proposal.
- 1.6. "Payment Schedule" means the schedule of payments to be made by Customer to Ideal Energy for installation and commissioning of the Project as set forth in the Proposal.
- 1.7. "Project Cost" means the total amount of money payable by Customer to Ideal Energy for completion of the Project, and does not include any credits, rebates, or discounts received by or available to Customer as result of the completion of the Project or operation of the PV system.
- 1.8. "Project" means the PV system as described in the Proposal.
- 1.9. "Project Schedule" means the schedule for installation and commissioning of the Project as set forth in the Proposal.
- 1.10. "Proposal" means the covering document for this Agreement and includes information on the Project including System Description, System Components, Labor, Project Cost, Project Schedule, Payment Schedule, Financial Analysis, and Environmental Impact Analysis.
- 1.11. "System Components" means the physical components of the PV system to be installed and commissioned as part of the Project, along with necessary [permits fees, ancillary items necessary to bring the site up to standard/code].





1.12. "System Description" means the general specifications of the Photovoltaic (PV) system to be installed and commissioned as part of the Project.

1.13. "System Monitoring" means the monitoring of production and performance of the PV system as of the Commissioning Date as set forth in the Proposal.

## **2. Ideal Energy's Obligations.**

2.1. Ideal Energy agrees to provide the necessary System Components and Labor as set forth in the Proposal.

2.2. Ideal Energy shall file all interconnection and rebate paperwork through Customer's utility provider.

2.3. Ideal Energy shall furnish to Customer upon request appropriate releases or waivers of lien for all work performed or materials after completion of the work and final payment by Customer.

2.4. Ideal Energy shall obtain all permits necessary for the work to be performed. The actual cost due for any permits to be obtained is included in the fee unless stated otherwise in this Contract.

2.5. Ideal Energy agrees to remove all debris and leave the premises in broom clean condition.

2.6. Ideal Energy warrants to the Customer that (1) materials and equipment furnished under this contract will be new unless otherwise required or outlined in the contract and equipment description; and (2) that the work by Ideal Energy will be performed in a good and workmanlike manner and will be substantially free from defects.

2.7. Ideal Energy warrants it is adequately insured for injuries to its employees and others incurring loss or injury as a result of the acts of Contractor or its employees or subcontractors.

2.8. Ideal Energy will conduct a Final Site Assessment after payment of the Contract Deposit. A typical Final Site Assessment includes but is not limited to the following:

2.8.1. Structural engineering assessment for roof arrays to determine compatibility and strength for solar loads;

2.8.2. Site assessment to determine fitness of site and determine the final location of the solar array;

2.8.3. Electrical determination of the path from solar array to the service; and

2.8.4. Assessment of current electrical service for capacity and code compliance to determine a potential need for modification to accommodate solar or, to come into compliance with code

2.9. After the Commissioning Date, Ideal Energy will monitor the system and provide Customer with any system alerts, and email or phone support for any system alerts for a period of five (5) years. Ideal Energy will provide an annual performance report for five (5) years after the Commissioning Date.

## **3. Labor Warranty.**

3.1. Ideal Energy provides a workmanship warranty for the installation for a period of five (5) years following Completion of Work.

3.2. All work shall be completed in a workman-like manner and in compliance with all building codes and other applicable laws.

3.3. To the extent required by law, all work shall be performed by individuals duly licensed and authorized to perform said work.



#### **4. Production Warranty.**

4.1. At the end of five (5) years from the Commissioning Date, if the Actual kWh generated by the Project is less than 90% of Total Estimated kWh, then Ideal Energy will refund or credit Customer an amount equal to the difference between 90% of Total Estimated kWh and the Actual kWh multiplied by the kWh Charge.

4.1.1. "Total Estimated kWh" means the estimated production of electricity in kWh for the first year after the Commissioning Date, as shown in the Proposal, multiplied by 4.95 (this factor reflects the expected slight degradation of the Project over time). The Total Estimated kWh may be revised, as discussed below.

4.1.2. "Actual kWh" means the electricity produced by the Project in kilowatt-hours as monitored, measured and recorded by Ideal Energy during the five (5) year period after the Commissioning Date.

4.1.3. "kWh Charge" means the cost of AC electricity, in dollars, on the Commissioning Date, as shown in the Proposal.

4.2. The Total Estimated kWh may be revised by Ideal Energy, in its sole discretion, to exclude periods of seven (7) days or longer when the Project does not produce electricity because of: (i) a Force Majeure Event, or (ii) any of the following events:

4.2.1. Destruction or damage to the Project or its ability to safely produce energy not caused by Ideal Energy or its approved service providers while servicing the Project;

4.2.2. Customer fails to provide access or assistance to Ideal Energy in diagnosing or repairing a problem with the Project;

4.2.3. Customer fails to maintain the Project as directed by Ideal Energy;

4.2.4. a power or voltage fluctuations on the grid caused by someone other than Ideal Energy;

Ideal Energy shall provide Customer with an explanation of any revision to the Total Estimated kWh.

4.3. Warranty Void. This production warranty shall be void in its entirety, unless waived by Ideal Energy, if any of the following occur:

4.3.1. Someone other than Ideal Energy or its approved service providers install, remove, re-install, or repair any portion of the Project; or

4.3.2. Ideal Energy terminates this Agreement under the Termination clause.

4.4. At Ideal Energy's option, Ideal Energy shall refund the Production Warranty Amount, or Ideal Energy will credit the Production Warranty Amount toward an augmentation of the Project by Ideal Energy with the augmented Project meeting the original Total Estimated kWh.

4.5. Ideal Energy shall pay the Production Warranty Amount or provide the augmentation proposal within forty-five (45) days after the end of the five (5) year period starting on the Commissioning Date. Customer shall have thirty (30) days to accept the augmentation proposal, and if Customer does not, then Ideal Energy shall pay the Production Warranty Amount promptly.



## **5. Customer's Obligations.**

- 5.1. Customer agrees to compensate Ideal Energy according to the Payment Schedule. Customer agrees that if Customer fails to make timely payment, through no fault of Ideal Energy, Ideal Energy may without prejudice to other available remedies, stop the work until payment of the amount owed has been received, in addition to any related late payment charges. Customer agrees that if any late payment results in an increased cost of materials or labor, Customer is responsible for, and agrees to pay for, such additional cost.
- 5.2. Customer is responsible for checking with its tax advisors on using the proper and most effective use of tax depreciation methods for the system purchased, such that it allows for optimal use of federal tax credits. In particular Customer should review the TCJA of 2017, in particular the updated rules regarding Section 179 depreciation expensing as its use may negate and reduce the availability of federal tax credits.
- 5.3. Final tax refund paperwork shall be filed by Customer at Customer's expense through Customer's certified tax professional.
- 5.4. Customer shall have at all times appropriate insurance to cover the work and installation provided by Ideal Energy.
- 5.5. Customer is responsible for providing an internet connection and ensure connections are continuously functional in order to receive system monitoring services from Ideal Energy. Any upgrades required to Customer's existing hardware or software are Customer's responsibility. Customer agrees that Ideal Energy is not responsible, directly or indirectly, in any way, for any liability, loss, expense resulting from the Customer provided internet connection. This includes any performance guarantee, troubleshooting, warranty work and/or any production losses when the system goes down. If no internet access is provided to Ideal Energy, monitoring will be limited in its scope or not possible.
- 5.6. Customer understands that maintenance and security of the installation is Customer's responsibility. Maintenance includes, but is not limited to, keeping ground cover trim for solar ground installations, keeping roof clean and in good order and condition for roof installations, and ensuring any installation is secure from damage by either human, animal or otherwise. Ideal Energy shall not be responsible for such damage and will work with Customer, at Customer's expense to make repairs to its installation as needed.



## **6. Acknowledgements by Customer.**

- 6.1. Customer agrees and understands that any rebate or tax credit is not guaranteed by Ideal Energy.
- 6.2. Customer understands that any timeframe indicated in the Contract or related documents, including timeframe to complete the system installation, is an estimate. Installation completion is dependent on many variables including but not limited to vendor manufacturing and delivery schedules, and weather. Unless specifically agreed otherwise, Ideal Energy is not liable for not meeting indicated completion schedules. Customer also understands that Ideal Energy cannot and does not guarantee any tax credits, any other incentives, or the timing of when those credits might be received or the tax year to which they apply, nor does Ideal Energy guarantee or warrant any energy savings, implied or otherwise. Under no event is Ideal Energy liable for Customer not achieving targeted energy savings.
- 6.3. Customer understands that any calculations provided by Ideal Energy in its reports and proposal, are estimates (including those of federal income tax rates, and future years' energy cost). As a result, any rate of return and payback is estimated and not guaranteed.



## **7. Payments.**

All payments are due as noted on the invoice. Late payments incur a 1.5% per month interest charge or the maximum allowable by law, whichever is less. However, in no event shall such late payment be less than \$25 per month. In addition, Customer agrees, and shall pay any expense incurred by Ideal Energy in the collection of any late payment, including attorney's fees. If any payment or part of a payment is not made when due, Ideal Energy may suspend work on the Project until such time as payment due has been made, without any liability or breach of Agreement to Ideal Energy. Delayed payments may affect the project schedule without any liability to Ideal Energy.

## **8. Services for Warranty Repairs.**

8.1. For five (5) years from the Commissioning Date, Ideal Energy will provide the labor necessary to remove and replace any System Component that fails as a result of warranted event and is under manufacturer's warranty. Ideal Energy will handle the warranty process with the manufacturer and Customer shall provide requested assistance. Warranted events are those as defined in the manufacturer's warranty for a particular System Component. Non-warranty events are everything else and include damage to System Components or Customer property caused by the Customer, its employees, or agents, or third parties or Force Majeure events.

8.2. If Ideal Energy provides warranty services, the following terms apply: (1) Ideal Energy will replace any System Components under warranty as part of those services; (2) For optimizers and rapid shutdown devices: Return Merchandise Authorization once per year or upon 5% failure rate; (3) Inverters: Troubleshooting, Repair, Return Merchandise Authorization as issues arise. For non-warranted events or services, Customer will be charged labor and materials. In these non-warranty events, Ideal Energy will provide a quote for Customer's review and acceptance, prior to any repair and replacement work.

## **9. Change Orders.**

9.1. Any work performed outside of the original scope and schedule herein will require a Change Order. Examples of events that constitute a change order include but are not limited to equipment changes, industry pricing changes for originally proposed equipment, equipment substitutions. All Change Orders shall be in writing and effective upon execution by both Ideal Energy and Customer. Changes Orders not executed by Customer within five (5) business of presentation shall be deemed as rejected.

9.2. Change Orders shall be incorporated in, and become a part of this Agreement. If there is a delay in approval by Customer for any change order, Ideal Energy reserves the right to put the project on hold until any issue has been resolved, which shall be done without any liability to Ideal Energy, whether directly or indirectly. Any warranty and guarantee to promise made by Ideal Energy shall be accordingly extended as a result of such delay.

9.3. For Changes Orders necessitated by the Final Site Assessment, Ideal Energy will present such a Change Order to Customer. If Customer, after review of such Change Order(s), decides not to move forward with the Proposal, Ideal Energy will refund Customer any Contract Deposit payments less expenses incurred by Ideal Energy.



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## 10. Confidentiality.

- 10.1. Each Party agrees to keep confidential the terms and provisions of this agreement and any other information with respect to the relationship among the Parties; provided, however, that a Party may reveal such information as required: (i) by law, regulation or court order, but only to the extent required by such law, regulation or court order, and only after providing written notice to the other Party of such disclosure, or (ii) in connection with such Party's performance of its obligations under this agreement.
- 10.2. Each Party acknowledges that it will be provided with, or have access to, Proprietary Information belonging to the receiving Party. The receiving Party agrees to not: (i) disclose Proprietary Information to any third party; (ii) use or copy any Proprietary Information for any purpose other than for carrying out the purpose of this agreement; or (iii) use Proprietary Information in any way adverse to the disclosing Party's interests.
- 10.3. Proprietary Information is defined as any and all information not generally available to the public, and includes without limitation, all information related pricing, payment terms, customer lists, vendor lists and any other information that is a trade secret.
- 10.4. Proprietary Information shall not include information: (i) already in the possession of the receiving Party at the time of disclosure; (ii) already in the public domain at the time of disclosure; (iii) that becomes part of the public domain through no fault of the receiving Party; or (iv) that was obtained in good faith by the receiving Party from a third party on a nonconfidential basis.
- 10.5. The receiving Party agrees to destroy all Proprietary Information, including from backup archives, upon request from the disclosing Party or upon expiration or termination of this agreement. The receiving Party shall not retain any copies of Proprietary Information and shall certify the destruction of same.
- 10.6. The receiving Party agrees that its duties regarding use of Proprietary Information under this agreement: (i) do not cease with the expiration or termination of this agreement; and (ii) cease only if the information no longer meets the definition of Proprietary Information.



## **11. Indemnification.**

11.1. Customer here by agrees to indemnify Ideal Energy and hold Ideal Energy harmless with respect to all claims, demands, actions, penalties, fines, and liabilities for personal injuries or property damage which may identifiably and proximately arise from or be identifiably or proximately connected with (i) any negligent acts or omissions of Customer or its employees or third party agents; (ii) any acts or omissions of Customer which would constitute a material breach of this Agreement; provided, however, that nothing herein shall be construed to require Customer to indemnify Ideal Energy and hold Ideal Energy harmless from Ideal Energy's own negligence, and (iii) any violation of laws by Customer. Indemnification hereunder shall cover, but is not limited to, costs and reasonable attorney fees incident to any of the foregoing.

11.2. Ideal Energy here by agrees to indemnify Customer and hold Customer harmless with respect to all claims, demands, actions, penalties, fines, and liabilities for personal injuries or property damage which may identifiably and proximately arise from or be identifiably or proximately connected with (i) any negligent acts or omissions of Ideal Energy or its employees or third party agents; (ii) any acts or omissions of Ideal Energy which would constitute a material breach of this Agreement; provided, however, that nothing herein shall be construed to require Ideal Energy to indemnify Customer and hold Customer harmless from Customer's own negligence, and (iii) any violation of laws by Ideal Energy. Indemnification hereunder shall cover, but is not limited to, costs and reasonable attorney fees incident to any of the foregoing.

## **12. Exclusion of Non-Direct Damages.**

IN NO EVENT SHALL EITHER PARTY BE LIABLE FOR SPECIAL, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY OR TORT DAMAGES (INCLUDING, WITHOUT LIMITATION, ANY DAMAGES RESULTING FROM LOSS OF USE, LOSS OF DATA, LOSS OF PROFITS OR LOSS OF BUSINESS) ARISING OUT OF OR IN CONNECTION WITH THE PROJECT, THE SERVICES OR THIS AGREEMENT, WHETHER OR NOT THE PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

12. Exclusion of Non-Direct Damages.

IN NO EVENT SHALL EITHER PARTY BE LIABLE FOR SPECIAL, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY OR TORT DAMAGES (INCLUDING, WITHOUT LIMITATION, ANY DAMAGES RESULTING FROM LOSS OF USE, LOSS OF DATA, LOSS OF PROFITS OR LOSS OF BUSINESS) ARISING OUT OF OR IN CONNECTION WITH THE PROJECT, THE SERVICES OR THIS AGREEMENT, WHETHER OR NOT THE PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.



### **13. Termination.**

13.1. This agreement may be terminated for convenience by either Party prior to the first System Component being ordered. Thereafter, termination may be by mutual agreement.

13.2. Either Party may terminate for a material breach by the other Party under the following conditions. Upon notice of a material breach, the breaching Party shall have thirty (30) days to cure such breach, provided, however, if such breach is for non-payment of money due to the non-breaching Party, the cure period shall be fourteen (14) days. If the cure cannot be reasonably completed with the cure period, the cure period will be extended by fourteen (14) days, if the breaching Party has taken commercially reasonable steps to complete the cure within extended cure period. If the breach is not cured within the cure period or the extended cure period, the non-breaching Party may terminate this Agreement and such termination shall be effective ten (10) days from receipt of the notice of termination. Material breach means a breach of any duty, obligation or responsibility that a Party has undertaken in this Agreement; for example, a breach of any warranty, a breach of a duty of indemnification, a duty to make payments, etc. Termination by Customer shall not relieve it of any obligation to make payment under this Agreement. Provisions of this Agreement that by their nature should survive termination, cancellation or expiration of this Agreement shall survive.

### **14. Publicity.**

Customer agrees that Ideal Energy can use general information about any work provided and Customer name, including any pictures of the installation, in its marketing materials. Ideal Energy is also allowed to use any production data obtained, as long as it does not specify Customer specifically.





## **15. Force Majeure.**

"Force Majeure Event" means any accident, casualty, war, civil disorder, fire, explosion, flood, storms, power failure, public health emergency, pandemic, work stoppage, or labor unrest, equipment failure, inability to obtain labor, replacements parts, or supplies, actions by third parties, law or regulation or governmental action, or any other cause outside the control of that Party. Neither Party shall be liable for any failure to perform or any delay in performance hereunder if and to the extent such failure or delay is due to a Force Majeure Event.

## **16. Entire Agreement.**

This Agreement constitutes the entire agreement between the Parties, and supersedes all prior understandings, agreements, or arrangements between the Parties with respect to the subject matter hereof. Any modification of this Agreement or additional obligation assumed by either Party in connection with this Agreement, shall be binding only if evidenced by a written instrument signed by each Party. Schedules to this Agreement may be amended upon mutual agreement, in writing.

## **17. Assignment.**

Neither Party may assign this Agreement, or any of its rights, interests or obligations, without the prior written approval of the other Party, except as part of the sale of the Party to a successor-in-interest and that successor-in-interest agrees in writing to assume the obligations of the Party under this Agreement.

## **18. Severability.**

If a court of competent jurisdiction determines that a provision of this Agreement is unenforceable in any jurisdiction, then such provision shall be deemed modified to the minimum extent necessary to make it comply with the applicable law of such jurisdiction, to the extent such modification can be made without materially affecting the essential bargain between the Parties.



## 19. Waiver.

The failure of either of the Parties hereto to insist in any one or more instances upon strict performance of any of the provisions of the Agreement, or to take any advantage of any of its rights hereunder, shall not be construed as a waiver of any such provisions. Waiver by either Party of any breach or any provision shall not constitute a waiver of any other breach or any other provision hereof. All waivers must be in writing and signed by the waiving Party to be effective. Governing Law.

19.1. All questions of construction, interpretation, performance or breach in relation to this Agreement shall be determined in accordance with the laws, both statutory and common, of the State of Iowa. The Parties agree that all litigation regarding this Agreement shall take place in the courts of Jefferson County, Iowa and the Parties agree that such courts have jurisdiction over the Parties and are the proper venue for litigation.

19.2. All disputes arising out of or relating to this MSA will be subject to binding arbitration in Iowa in accordance with the Construction Industry Arbitration Rules of the American Arbitration Association ("ABA"). Notice of the demand for arbitration will be filed in writing with the other Party and with the ABA. The arbitrator(s) shall not have the authority to award any relief which could not be awarded by the courts of the State of Iowa. The award of the arbitrator(s) shall be final and binding, and judgment may be entered on the award in accordance with applicable law in any court having jurisdiction. The agreement to arbitrate will be specifically enforceable in accordance with applicable law in any court having jurisdiction.

19.3. Should any arbitration, suit or action be commenced in connection with any dispute in question between the Parties arising out of or related to this MSA or the Work, to obtain an interpretation of or to enforce any provision of this MSA, to rescind this MSA, or to enforce or collect any award obtained during arbitration or any judgment or decree of any court relating to this MSA or the Work, the prevailing Party shall be entitled to recover its attorneys' and expert witnesses' fees and other costs, disbursements and expenses incurred in the arbitration, at trial, on review for appeal and on appeal, as well as on review for reconsideration and on reconsideration at any stage in the process, as the arbitrator(s) or court may adjudge reasonably. It is also agreed that any damage, loss, cost, or expense, including counsel fees, suffered or incurred by Contractor, by reason or in consequence of the Subcontractor's failure to perform an SOW fully shall be chargeable to and paid by the Subcontractor.



## 6.3 Proposal Acceptance

### Payment Schedule

Installed System Price (before incentives)	\$472,859
First Payment - Contract Deposit	\$47,286
Second Payment - Equipment Order	\$189,144
Third Payment - Equipment Delivery	\$94,572
Fourth Payment - Start of Construction	\$94,572
Fifth Payment - Installation Complete & State Inspection	\$23,643
Final Payment - Permission to Operate	\$23,643



**Acceptance of the Proposal:**

Authorized Customer Representative:

Signature

Printed Name

Date

Authorized Ideal Energy, LLC Representative:

Signature

Printed Name

Date

Authorized QFB Representative:

Signature

Printed Name

Date

## 6.4 PV System Agreement

This agreement is between Ideal Energy, LLC, an Iowa limited liability company (Ideal Energy), the Customer, as identified in the Proposal (individually, Party, and collectively Parties) and QFB Energy. This Agreement shall be effective after acceptance of the Proposal by all Parties, and effective as of Acceptance Date as listed in Proposal.

### 1. Definitions.

- 1.1. Capitalized words shall have the meaning as set out in the Proposal or in this Agreement, with definitions in this Agreement control if there is a conflict.
- 1.2. "Commissioning Date" means the date on which PV system has passed all state and local inspection, has gained Permission to Operate from the serving utility, and is placed into service (commissioned).
- 1.3. "Environmental Impact Analysis" means the analysis of environmental impacts of the Project completed by Ideal Energy as set forth in the Proposal.
- 1.4. "Financial Analysis" means the analysis of financial aspects of the Project completed by Ideal Energy as set forth in the Proposal.
- 1.5. "Labor" means the manual labor needed to install and commission the PV system set forth in the Proposal.
- 1.6. "Payment Schedule" means the schedule of payments to be made by Customer to Ideal Energy for installation and commissioning of the Project as set forth in the Proposal.
- 1.7. "Project Cost" means the total amount of money payable by Customer to Ideal Energy for completion of the Project, and does not include any credits, rebates, or discounts received by or available to Customer as result of the completion of the Project or operation of the PV system.
- 1.8. "Project" means the PV system as described in the Proposal.
- 1.9. "Project Schedule" means the schedule for installation and commissioning of the Project as set forth in the Proposal.
- 1.10. "Proposal" means the covering document for this Agreement and includes information on the Project including System Description, System Components, Labor, Project Cost, Project Schedule, Payment Schedule, Financial Analysis, and Environmental Impact Analysis.
- 1.11. "System Components" means the physical components of the PV system to in be installed and commissioned as part of the Project, along with necessary [permits fees, ancillary items necessary to bring the site up to standard/code].



1.12. "System Description" means the general specifications of the Photovoltaic (PV) system to be installed and commissioned as part of the Project.

1.13. "System Monitoring" means the monitoring of production and performance of the PV system as of the Commissioning Date as set forth in the Proposal.

## **2. Ideal Energy's Obligations.**

2.1. Ideal Energy agrees to provide the necessary System Components and Labor as set forth in the Proposal.

2.2. Ideal Energy shall file all interconnection and rebate paperwork through Customer's utility provider.

2.3. Ideal Energy shall furnish to Customer upon request appropriate releases or waivers of lien for all work performed or materials after completion of the work and final payment by Customer.

2.4. Ideal Energy shall obtain all permits necessary for the work to be performed. The actual cost due for any permits to be obtained is included in the fee unless stated otherwise in this Contract.

2.5. Ideal Energy agrees to remove all debris and leave the premises in broom clean condition.

2.6. Ideal Energy warrants to the Customer that (1) materials and equipment furnished under this contract will be new unless otherwise required or outlined in the contract and equipment description; and (2) that the work by Ideal Energy will be performed in a good and workmanlike manner and will be substantially free from defects.

2.7. Ideal Energy warrants it is adequately insured for injuries to its employees and others incurring loss or injury as a result of the acts of Contractor or its employees or subcontractors.

2.8. Ideal Energy will conduct a Final Site Assessment after payment of the Contract Deposit. A typical Final Site Assessment includes but is not limited to the following:

2.8.1. Structural engineering assessment for roof arrays to determine compatibility and strength for solar loads;

2.8.2. Site assessment to determine fitness of site and determine the final location of the solar array;

2.8.3. Electrical determination of the path from solar array to the service; and

2.8.4. Assessment of current electrical service for capacity and code compliance to determine a potential need for modification to accommodate solar or, to come into compliance with code

2.9. After the Commissioning Date, Ideal Energy will monitor the system and provide Customer with any system alerts, and email or phone support for any system alerts for a period of five (5) years. Ideal Energy will provide an annual performance report for five (5) years after the Commissioning Date.

## **3. Labor Warranty.**

3.1. Ideal Energy provides a workmanship warranty for the installation for a period of five (5) years following Completion of Work.

3.2. All work shall be completed in a workman-like manner and in compliance with all building codes and other applicable laws.

3.3. To the extent required by law, all work shall be performed by individuals duly licensed and authorized to perform said work.



#### 4. Production Warranty.

4.1. At the end of five (5) years from the Commissioning Date, if the Actual kWh generated by the Project is less than 90% of Total Estimated kWh, then Ideal Energy will refund or credit Customer an amount equal to the difference between 90% of Total Estimated kWh and the Actual kWh multiplied by the kWh Charge.

4.1.1. "Total Estimated kWh" means the estimated production of electricity in kWh for the first year after the Commissioning Date, as shown in the Proposal, multiplied by 4.95 (this factor reflects the expected slight degradation of the Project over time). The Total Estimated kWh may be revised, as discussed below.

4.1.2. "Actual kWh" means the electricity produced by the Project in kilowatt-hours as monitored, measured and recorded by Ideal Energy during the five (5) year period after the Commissioning Date.

4.1.3. "kWh Charge" means the cost of AC electricity, in dollars, on the Commissioning Date, as shown in the Proposal.

4.2. The Total Estimated kWh may be revised by Ideal Energy, in its sole discretion, to exclude periods of seven (7) days or longer when the Project does not produce electricity because of: (i) a Force Majeure Event; or (ii) any of the following events:

4.2.1. Destruction or damage to the Project or its ability to safely produce energy not caused by Ideal Energy

or its approved service providers while servicing the Project;

4.2.2. Customer fails to provide access or assistance to Ideal Energy in diagnosing or repairing a problem with the Project;

4.2.3. Customer fails to maintain the Project as directed by Ideal Energy;

4.2.4. a power or voltage fluctuations on the grid caused by someone other than Ideal Energy;

Ideal Energy shall provide Customer with an explanation of any revision to the Total Estimated kWh.

4.3. Warranty Void. This production warranty shall be void in its entirety, unless waived by Ideal Energy, if any of the following occur:

4.3.1. Someone other than Ideal Energy or its approved service providers install, remove, re-install, or repair any portion of the Project; or

4.3.2. Ideal Energy terminates this Agreement under the Termination clause.

4.4. At Ideal Energy's option, Ideal Energy shall refund the Production Warranty Amount, or Ideal Energy will credit the Production Warranty Amount toward an augmentation of the Project by Ideal Energy with the augmented Project meeting the original Total Estimated kWh.

4.5. Ideal Energy shall pay the Production Warranty Amount or provide the augmentation proposal within forty-five (45) days after the end of the five (5) year period starting on the Commissioning Date. Customer shall have thirty (30) days to accept the augmentation proposal, and if Customer does not, then Ideal Energy shall pay the Production Warranty Amount promptly.

## **5. Customer's Obligations.**

- 5.1. Customer agrees to compensate Ideal Energy according to the Payment Schedule. Customer agrees that if Customer fails to make timely payment, through no fault of Ideal Energy, Ideal Energy may without prejudice to other available remedies, stop the work until payment of the amount owed has been received, in addition to any related late payment charges. Customer agrees that if any late payment results in an increased cost of materials or labor, Customer is responsible for, and agrees to pay for, such additional cost.
- 5.2. Customer is responsible for checking with its tax advisors on using the proper and most effective use of tax depreciation methods for the system purchased, such that it allows for optimal use of federal tax credits. In particular Customer should review the TCJA of 2017, in particular the updated rules regarding Section 179 depreciation expensing as its use may negate and reduce the availability of federal tax credits.
- 5.3. Final tax refund paperwork shall be filed by Customer at Customer's expense through Customer's certified tax professional.
- 5.4. Customer shall have at all times appropriate insurance to cover the work and installation provided by Ideal Energy.
- 5.5. Customer is responsible for providing an internet connection and ensure connections are continuously functional in order to receive system monitoring services from Ideal Energy. Any upgrades required to Customer's existing hardware or software are Customer's responsibility. Customer agrees that Ideal Energy is not responsible, directly or indirectly, in any way, for any liability, loss, expense resulting from the Customer provided internet connection. This includes any performance guarantee, troubleshooting, warranty work and/or any production losses when the system goes down. If no internet access is provided to Ideal Energy, monitoring will be limited in its scope or not possible.
- 5.6. Customer understands that maintenance and security of the installation is Customer's responsibility. Maintenance includes, but is not limited to, keeping ground cover trim for solar ground installations, keeping roof clean and in good order and condition for roof installations, and ensuring any installation is secure from damage by either human, animal or otherwise. Ideal Energy shall not be responsible for such damage and will work with Customer, at Customer's expense to make repairs to its installation as needed.





**6. Acknowledgements by Customer.**

- 6.1. Customer agrees and understands that any rebate or tax credit is not guaranteed by Ideal Energy.
- 6.2. Customer understands that any timeframe indicated in the Contract or related documents, including timeframe to complete the system installation, is an estimate. Installation completion is dependent on many variables including but not limited to vendor manufacturing and delivery schedules, and weather. Unless specifically agreed otherwise, Ideal Energy is not liable for not meeting indicated completion schedules. Customer also understands that Ideal Energy cannot and does not guarantee any tax credits, any other incentives, or the timing of when those credits might be received or the tax year to which they apply, nor does Ideal Energy guarantee or warrant any energy savings, implied or otherwise. Under no event is Ideal Energy liable for Customer not achieving targeted energy savings.
- 6.3. Customer understands that any calculations provided by Ideal Energy in its reports and proposal, are estimates (including those of federal income tax rates, and future years' energy cost). As a result, any rate of return and payback is estimated and not guaranteed.



## **7. Payments.**

All payments are due as noted on the invoice. Late payments incur a 1.5% per month interest charge or the maximum allowable by law, whichever is less. However, in no event shall such late payment be less than \$25 per month. In addition, Customer agrees, and shall pay any expense incurred by Ideal Energy in the collection of any late payment, including attorney's fees. If any payment or part of a payment is not made when due, Ideal Energy may suspend work on the Project until such time as payment due has been made, without any liability or breach of Agreement to Ideal Energy. Delayed payments may affect the project schedule without any liability to Ideal Energy.

## **8. Services for Warranty Repairs.**

8.1. For five (5) years from the Commissioning Date, Ideal Energy will provide the labor necessary to remove and replace any System Component that fails as a result of warranted event and is under manufacturer's warranty. Ideal Energy will handle the warranty process with the manufacturer and Customer shall provide requested assistance. Warranted events are those as defined in the manufacturer's warranty for a particular System Component. Non-warranty events are everything else and include damage to System Components or Customer property caused by the Customer, its employees, or agents, or third parties or Force Majeure events.

8.2. If Ideal Energy provides warranty services, the following terms apply: (1) Ideal Energy will replace any System Components under warranty as part of those services; (2) For optimizers and rapid shutdown devices: Return Merchandise Authorization once per year or upon 5% failure rate; (3) Inverters: Troubleshooting, Repair, Return Merchandise Authorization as issues arise. For non-warranted events or services, Customer will be charged labor and materials. In these non-warranty events, Ideal Energy will provide a quote for Customer's review and acceptance, prior to any repair and replacement work.

## **9. Change Orders.**

9.1. Any work performed outside of the original scope and schedule herein will require a Change Order. Examples of events that constitute a change order include but are not limited to equipment changes, industry pricing changes for originally proposed equipment, equipment substitutions. All Change Orders shall be in writing and effective upon execution by both Ideal Energy and Customer. Changes Orders not executed by Customer within five (5) business of presentment shall be deemed as rejected.

9.2. Change Orders shall be incorporated in, and become a part of this Agreement. If there is a delay in approval by Customer for any change order, Ideal Energy reserves the right to put the project on hold until any issue has been resolved, which shall be done without any liability to Ideal Energy, whether directly or indirectly. Any warranty and guarantee to promise made by Ideal Energy shall be accordingly extended as a result of such delay.

9.3. For Changes Orders necessitated by the Final Site Assessment, Ideal Energy will present such a Change Order to Customer. If Customer, after review of such Change Order(s), decides not to move forward with the Proposal, Ideal Energy will refund Customer any Contract Deposit payments less expenses incurred by Ideal Energy.



## 10. Confidentiality.

- 10.1. Each Party agrees to keep confidential the terms and provisions of this agreement and any other information with respect to the relationship among the Parties; provided, however, that a Party may reveal such information as required (i) by law, regulation or court order, but only to the extent required by such law, regulation or court order, and only after providing written notice to the other Party of such disclosure, or (ii) in connection with such Party's performance of its obligations under this agreement.
- 10.2. Each Party acknowledges that it will be provided with, or have access to, Proprietary Information belonging to the receiving Party. The receiving Party agrees to not: (i) disclose Proprietary Information to any third party; (ii) use or copy any Proprietary Information for any purpose other than for carrying out the purpose of this agreement; or (iii) use Proprietary Information in any way adverse to the disclosing Party's interests.
- 10.3. Proprietary Information is defined as any and all information not generally available to the public, and includes without limitation, all information related pricing, payment terms, customer lists, vendor lists and any other information that is a trade secret.
- 10.4. Proprietary Information shall not include information: (i) already in the possession of the receiving Party at the time of disclosure; (ii) already in the public domain at the time of disclosure; (iii) that becomes part of the public domain through no fault of the receiving Party; or (iv) that was obtained in good faith by the receiving Party from a third party on a nonconfidential basis.
- 10.5. The receiving Party agrees to destroy all Proprietary Information, including from backup archives, upon request from the disclosing Party or upon expiration or termination of this agreement. The receiving Party shall not retain any copies of Proprietary Information and shall certify the destruction of same.
- 10.6. The receiving Party agrees that its duties regarding use of Proprietary Information under this agreement: (i) do not cease with the expiration or termination of this agreement; and (ii) cease only if the information no longer meets the definition of Proprietary Information.



## **11. Indemnification.**

11.1. Customer here by agrees to indemnify Ideal Energy and hold Ideal Energy harmless with respect to all claims, demands, actions, penalties, fines, and liabilities for personal injuries or property damage which may identifiably and proximately arise from or be identifiably or proximately connected with (i) any negligent acts or omissions of Customer or its employees or third party agents; (ii) any acts or omissions of Customer which would constitute a material breach of this Agreement; provided, however, that nothing herein shall be construed to require Customer to indemnify Ideal Energy and hold Ideal Energy harmless from Ideal Energy's own negligence, and (iii) any violation of laws by Customer. Indemnification hereunder shall cover, but is not limited to, costs and reasonable attorney fees incident to any of the foregoing.

11.2. Ideal Energy here by agrees to indemnify Customer and hold Customer harmless with respect to all claims, demands, actions, penalties, fines, and liabilities for personal injuries or property damage which may identifiably and proximately arise from or be identifiably or proximately connected with (i) any negligent acts or omissions of Ideal Energy or its employees or third party agents; (ii) any acts or omissions of Ideal Energy which would constitute a material breach of this Agreement; provided, however, that nothing herein shall be construed to require Ideal Energy to indemnify Customer and hold Customer harmless from Customer's own negligence, and (iii) any violation of laws by Ideal Energy. Indemnification hereunder shall cover, but is not limited to, costs and reasonable attorney fees incident to any of the foregoing.

## **12. Exclusion of Non-Direct Damages.**

IN NO EVENT SHALL EITHER PARTY BE LIABLE FOR SPECIAL, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY OR TORT DAMAGES (INCLUDING, WITHOUT LIMITATION, ANY DAMAGES RESULTING FROM LOSS OF USE, LOSS OF DATA, LOSS OF PROFITS OR LOSS OF BUSINESS) ARISING OUT OF OR IN CONNECTION WITH THE PROJECT, THE SERVICES OR THIS AGREEMENT, WHETHER OR NOT THE PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

12. Exclusion of Non-Direct Damages.

IN NO EVENT SHALL EITHER PARTY BE LIABLE FOR SPECIAL, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY OR TORT DAMAGES (INCLUDING, WITHOUT LIMITATION, ANY DAMAGES RESULTING FROM LOSS OF USE, LOSS OF DATA, LOSS OF PROFITS OR LOSS OF BUSINESS) ARISING OUT OF OR IN CONNECTION WITH THE PROJECT, THE SERVICES OR THIS AGREEMENT, WHETHER OR NOT THE PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.



### **13. Termination.**

- 13.1. This agreement may be terminated for convenience by either Party prior to the first System Component being ordered. Thereafter, termination may be by mutual agreement.
- 13.2. Either Party may terminate for a material breach by the other Party under the following conditions. Upon notice of a material breach, the breaching Party shall have thirty (30) days to cure such breach, provided, however, if such breach is for non-payment of money due to the non-breaching Party, the cure period shall be fourteen (14) days. If the cure cannot be reasonably completed with the cure period, the cure period will be extended by fourteen (14) days, if the breaching Party has taken commercially reasonable steps to complete the cure within extended cure period. If the breach is not cured within the cure period or the extended cure period, the non-breaching Party may terminate this Agreement and such termination shall be effective ten (10) days from receipt of the notice of termination. Material breach means a breach of any duty, obligation or responsibility that a Party has undertaken in this Agreement; for example, a breach of any warranty, a breach of a duty of indemnification, a duty to make payments, etc. Termination by Customer shall not relieve it of any obligation to make payment under this Agreement. Provisions of this Agreement that by their nature should survive termination, cancellation or expiration of this Agreement shall survive.

### **14. Publicity.**

Customer agrees that Ideal Energy can use general information about any work provided and Customer name, including any pictures of the installation, in its marketing materials. Ideal Energy is also allowed to use any production data obtained, as long as it does not specify Customer specifically.



## **15. Force Majeure.**

"Force Majeure Event" means any accident, casualty, war, civil disorder, fire, explosion, flood, storms, power failure, public health emergency, pandemic, work stoppage, or labor unrest, equipment failure, inability to obtain labor, replacements parts, or supplies, actions by third parties, law or regulation or governmental action, or any other cause outside the control of that Party. Neither Party shall be liable for any failure to perform or any delay in performance hereunder if and to the extent such failure or delay is due to a Force Majeure Event.

## **16. Entire Agreement.**

This Agreement constitutes the entire agreement between the Parties, and supersedes all prior understandings, agreements, or arrangements between the Parties with respect to the subject matter hereof. Any modification of this Agreement or additional obligation assumed by either Party in connection with this Agreement, shall be binding only if evidenced by a written instrument signed by each Party. Schedules to this Agreement may be amended upon mutual agreement, in writing.

## **17. Assignment.**

Neither Party may assign this Agreement, or any of its rights, interests or obligations, without the prior written approval of the other Party, except as part of the sale of the Party to a successor-in-interest and that successor-in-interest agrees in writing to assume the obligations of the Party under this Agreement.

## **18. Severability.**

If a court of competent jurisdiction determines that a provision of this Agreement is unenforceable in any jurisdiction, then such provision shall be deemed modified to the minimum extent necessary to make it comply with the applicable law of such jurisdiction, to the extent such modification can be made without materially affecting the essential bargain between the Parties.



## 19. Waiver.

The failure of either of the Parties hereto to insist in any one or more instances upon strict performance of any of the provisions of the Agreement, or to take any advantage of any of its rights hereunder, shall not be construed as a waiver of any such provisions. Waiver by either Party of any breach or any provision shall not constitute a waiver of any other breach or any other provision hereof. All waivers must be in writing and signed by the waiving Party to be effective. Governing Law.

19.1. All questions of construction, interpretation, performance or breach in relation to this Agreement shall be determined in accordance with the laws, both statutory and common, of the State of Iowa. The Parties agree that all litigation regarding this Agreement shall take place in the courts of Jefferson County, Iowa and the Parties agree that such courts have jurisdiction over the Parties and are the proper venue for litigation.

19.2. All disputes arising out of or relating to this MSA will be subject to binding arbitration in Iowa in accordance with the Construction Industry Arbitration Rules of the American Arbitration Association ("ABA"). Notice of the demand for arbitration will be filed in writing with the other Party and with the ABA. The arbitrator(s) shall not have the authority to award any relief which could not be awarded by the courts of the State of Iowa. The award of the arbitrator(s) shall be final and binding, and judgment may be entered on the award in accordance with applicable law in any court having jurisdiction. The agreement to arbitrate will be specifically enforceable in accordance with applicable law in any court having jurisdiction.

19.3. Should any arbitration, suit or action be commenced in connection with any dispute in question between the Parties arising out of or related to this MSA or the Work, to obtain an interpretation of or to enforce any provision of this MSA, to rescind this MSA, or to enforce or collect any award obtained during arbitration or any judgment or decree of any court relating to this MSA or the Work, the prevailing Party shall be entitled to recover its attorneys' and expert witnesses' fees and other costs, disbursements and expenses incurred in the arbitration, at trial, on review for appeal and on appeal, as well as on review for reconsideration and on reconsideration at any stage in the process, as the arbitrator(s) or court may adjudge reasonably. It is also agreed that any damage, loss, cost, or expense, including counsel fees, suffered or incurred by Contractor, by reason or in consequence of the Subcontractor's failure to perform an SOW fully shall be chargeable to and paid by the Subcontractor.



## 7.1 Assumptions for Financial and Environmental Impacts Analyses

### 7.1.1 System Size Ratings & Performance

There are three methods commonly used to rate PV system size: STC, PTC, and CEC. The Standard Test Condition rating ("STC" also called "DC" or "nameplate") assumes a standard set of optimal operating conditions. The STC rating is most often used by manufacturers to classify the power output of PV modules. The PV-USA Test Condition ("PTC") and California Energy Commission ("CEC") ratings were designed to approximate system performance in more realistic operating conditions.

The estimated energy production for the first year is calculated using industry standard modeling tools such as PVSystem and Helioscope, based on PVWatts Version 6, utilizing weather data sets for every location. To create a conservative energy production, a 3-5% reduction was applied. To calculate the system's energy production for any future year, the expected degradation in system performance is used (See "PV Degradation", in table above).





## 7.1.2 Tax Credits & Deductions

**Income tax rate assumed:** 38.58%

**Federal:** 29.60%

**State:** 8.98%

To calculate the estimated cash flow in this proposal, our analysis used these tax rates. We should stress that we cannot provide tax or investment guidance. You should consult your tax preparer or investment adviser for these services. This analysis calculates the cash flows based only on the assumptions entered into the proposal.

In this analysis, year (1) one is the year in which the solar system is installed. Our analysis assumes that benefit from the Investment Tax Credit(s) in year 1, by paying reduced taxes or, for the Federal ITC, by receiving a refund for the previous year's taxes. You will be responsible for applying the Investment Tax Credit(s).

### Commercial

**Federal Tax Credit:** Form 3468 - Investment Credit

**IA State Tax Credit:** IA 148 - Tax Credits Schedule; First apply through Dept of Revenue Reservation Process

In calculating the cash flow, our analysis assumes that when you install your solar energy system, you will be able to receive tax benefits from the investment tax credit, depreciation of the equipment, annual maintenance expenses, and interest used in financing. Unlike a residential system, the financing does not have to be secured by real estate in order for the interest to qualify as a tax reduction.

### MACRS Depreciation

Any commercial entity that invests in or purchases qualified solar energy property may use the Modified Accelerated Cost Recovery System (MACRS) accelerated depreciation schedule: Year 1=20.00%, Year 2=32.00%, Year 3=19.20%, Year 4=11.52%, Year 5=11.52%, Year 6=5.76%.

### 100% Bonus Depreciation

Any commercial entity has the option to select to fully depreciate the cost of equipment acquired and put in service beginning in 2018, so long as they have not reached the allowable limit. Please consult your tax advisor for more details.

See *IRS Publications 946 and 587*.

## **Section 179 Depreciation**

As a result of the Tax Cut and Jobs Act 2017 ("TCJA"), the rules for using Section 179 for Solar Projects have changed. Claiming Section 179 expensing for Section 48 ITC eligible property will reduce the amount of Section 48 tax credits the owner of the asset can claim. As a result, attempting to accelerate one's tax deduction using Section 179 can, in the case of the ITC, cause the loss of a more economically valuable tax credit. Thus, businesses Customers having purchased ITC eligible products are not likely able to claim both 179 and the ITC at the otherwise allowable maximum ITC amount.

## **Estimated Utility Savings**

For an individual, electric bills are not usually deductible against income taxes.

For a business, electric bills are usually not deductible against income taxes. The reduction in the electric bills, and deductible against income taxes, due to solar production has not been factored into the cash flow analysis.

## **Internal Rate of Return (IRR) on Cash Invested**

Internal Rate of Return (IRR) is the annual compounded rate of return that cash flows (savings, incentives, tax benefits, etc.) bring based upon the net cash invested in the year of installation (Year 1). In financial math terms, IRR is the discount rate required to make the sum of the present values of each annual cash flow equal to zero. If you financed your system 100%, IRR does not apply since you did not actually invest cash.

## **Total Return**

Total Return is the total estimated cash flows (savings, incentives, tax benefits, etc.) for all years after installation as a percentage of the project contract cost in the year of installation (Year 1). This ROI calculation is not adjusted for inflation or the time-value of money.



## 7.1.3 Environmental Analysis

Carbon dioxide gas emissions avoided can be calculated and then compared to the following benchmarks:

<b>kWh of Electricity</b>	5,781,574
<b>Tree Planted and Grown for 10 Years</b>	0.060478654
<b>Barrel of Oil</b>	0.431938883
<b>Pound of Coal</b>	0.000914748
<b>Miles Driven in a Passenger Vehicle</b>	0.000409011
<b>Home's Energy Use for One Year</b>	8.35

Source: <http://www.epa.gov/cleanenergy/energy-resources/calculator.html>



## 7.1.4 Electric Utility Rates & Assumptions

<b>Utility:</b>	Ameren Illinois
<b>Rate Name (Post Installation):</b>	General Electric Service
<b>Rate Code:</b>	DS-2
<b>Annual Energy Price Inflation:</b>	2.5% assumed
<b>Annual Demand Charge Inflation:</b>	2.5% assumed

### Utility Electric Rate Inflation: Historical References:

National Averages: Between 1999 and 2019, the national average cost per kWh rose from 6.64 to 10.66, an average increase of 2.4% annually.

Iowa based Alliant Energy customers have seen their rates increase between 2.57% and 2.99% annually over the last 10 years, depending on their tariff. These increases do not include the large increase which went into effect in early 2020.

Overall inflation over the last 20 years was about 2.2% annually. Inflation has averaged about 2.7% annually over the last 100 years.

See the following Dept of Energy source for more detail on regional and state inflation patterns:

Source: [https://www.eia.gov/electricity/sales\\_revenue\\_price/](https://www.eia.gov/electricity/sales_revenue_price/)

<https://www.alliantenergy.com/CustomerService/AlliantEnergyServices/RatesandTariffs/IowaRates>





## La Harpe CSD 347

Prepared For

La Harpe CSD 347  
217-257-9350

bfrericks@qfbenergy.com

Issue Date : 3-7-2023

235.4 kW-DC

Roof and Ground Mount

Prepared By : Chloe Grice

Ideal Energy Engineer : Chloe Grice

Email : chloe@idealenergyinc.com

Phone Number : 563-663-3101



*This proposal has been put forward in joint coordination with Ideal Energy LLC. Ideal Energy is responsible for all Photo-Voltaic solar calculations, figures, projections, costs, and other related expenses and calculations. This proposal is valid for 30 days, and considered effective after acceptance of the proposal by all parties.*



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# 1 Project Summary

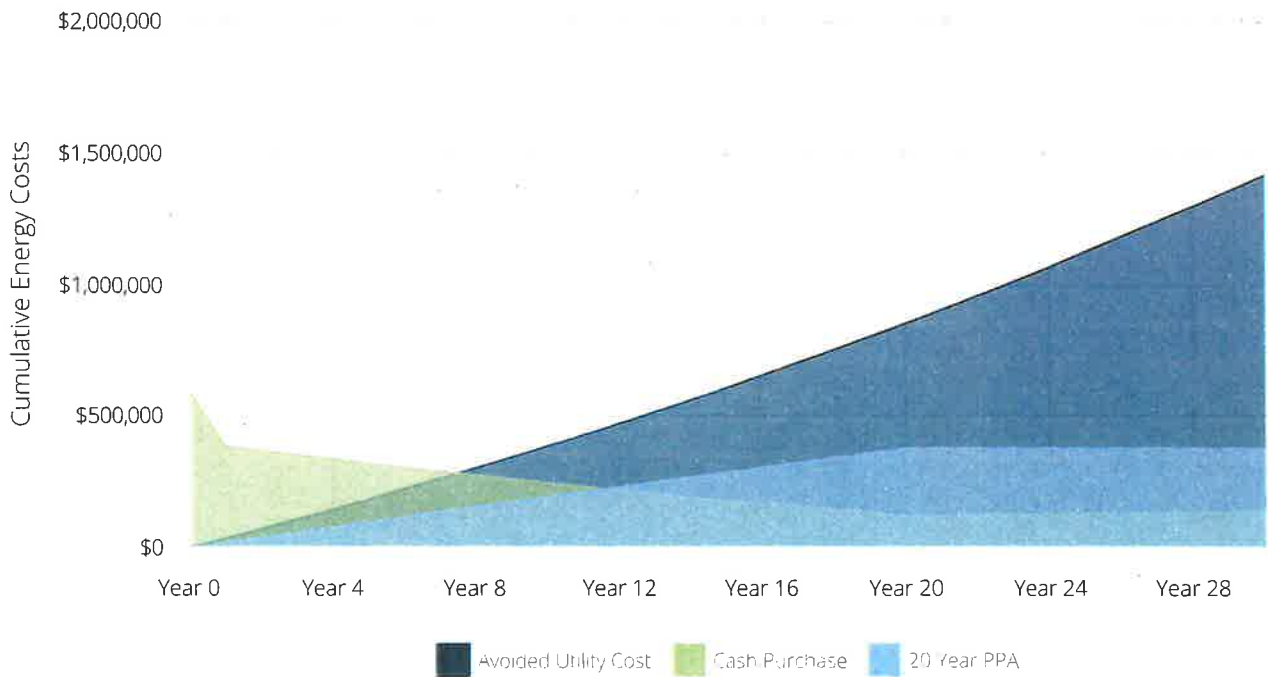
Payment Options	Cash Purchase	20 Year PPA
Electric Bill Savings - Term	\$1,418,873	\$1,418,873
Total Payments	\$658,025	\$376,884
Total Incentives	\$571,690	-
Net Payments	\$86,335	-
Payback Period	7.5 Years	-
IRR	12.6%	-
Upfront Payment	-	\$0
Starting PPA Rate	-	\$0.065
PPA Escalation Rate	-	0%
Term	-	20 Years

## Combined Solar PV Rating

Power Rating: 235.4 kW-DC

Power Rating: 187.5 kW-AC

## Cumulative Energy Costs By Payment Option





# 2.1.1 PV System Details

## General Information

Facility: Meter #1  
 Address: 404 W Main St La Harpe IL 61450

## Solar PV Equipment Description

Solar Panels: (436) Philadelphia Solar PS-M144(HCBF)-540W  
 Inverters: (3) SMA Sunny Tripower\_Core1 62-US-41

## Solar PV Equipment Typical Lifespan

Solar Panels: Greater than 30 Years  
 Inverters: 15 Years

## Solar PV System Cost and Incentives

Solar PV System Cost	\$658,025
Smart Inverter Rebate	-\$58,860
Illinois ABP (Schools)	-\$315,422
Federal Tax Credit	-\$197,408
<b>Net Solar PV System Cost</b>	<b>\$86,335</b>

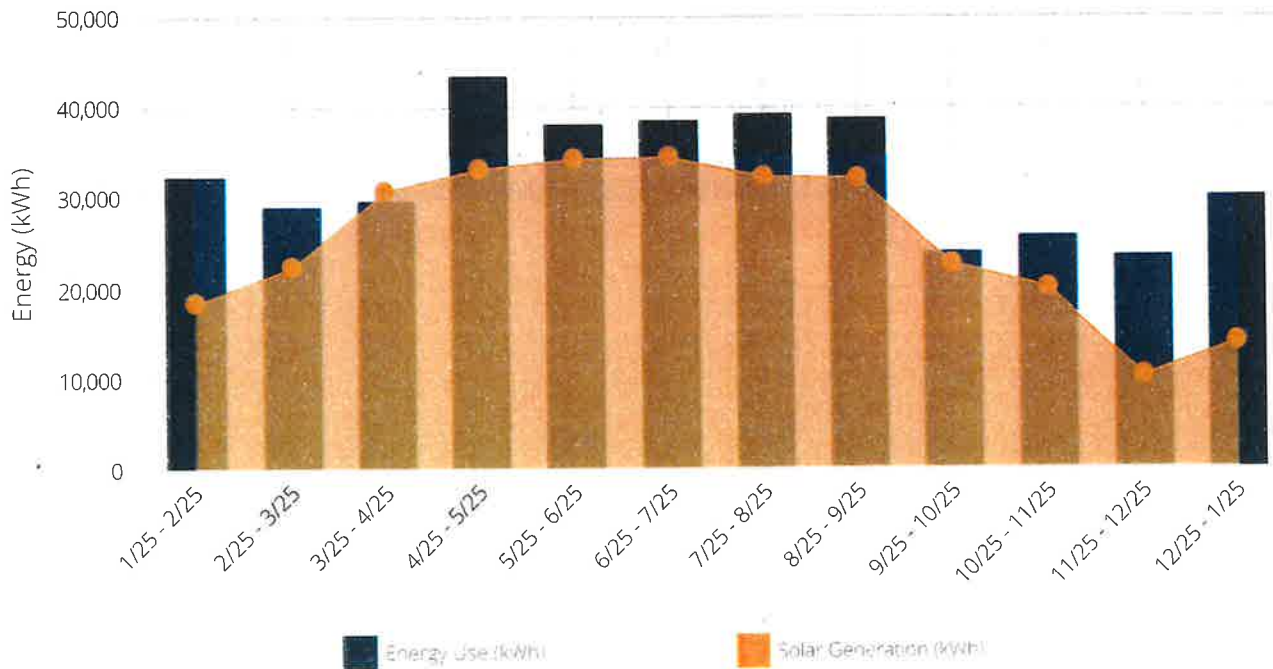
## Energy Consumption Mix

Annual Energy Use: 391,596 kWh



Utility	87,227 kWh (22.27%)
Solar PV	304,369 kWh (77.73%)

## Monthly Energy Use vs Solar Generation



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## 2.1.2 Rebates and Incentives

This section summarizes all incentives available for this project. The actual rebate and incentive amounts for this project are shown in each example.

### **Illinois Smart Inverter Rebate**

The Smart Inverter Rebate, or also commonly known as the “DG Rebate” was officially approved by the Illinois Commerce Commission (ICC) and is being offered by both ComEd and Ameren utilities. This rebate is intended to enable solar inverters to increase grid benefits and capacity for distributed energy resources. The rebate value is set at \$250/kW DC, available to non-residential and community solar facilities that have a nameplate rating of no greater than 2 MWs and is subject to a utility’s terms and conditions. These terms and conditions were under review at the ICC, where solar stakeholders, including the Illinois Solar Energy Association (ISEA), successfully advocated for requirements that would make the program work for the solar industry and solar consumers.

Total Incentive Value: \$58,860

### **Illinois ABP (Schools)**

Illinois SREC for Schools

Total Incentive Value: \$315,422

### **Investment Tax Credit (ITC), Commercial - 30%**

The Inflation Reduction Act (IRA) of 2022 establishes and extends the federal Investment Tax Credit (ITC) for solar photovoltaic (PV) systems at a rate of 30% of the total PV system cost. The 30% ITC was extended for 10 years, through 2032. Unlike tax deductions, this tax credit can be used to directly offset your tax liability dollar for dollar. The IRA extended the carryback period to 3 years, and the carryforward period to 22 years, in cases where the tax credit exceeds a customer’s tax liability in the ‘placed-in-service’ year. For PV projects greater than 1 MW AC in size, the IRA established prevailing wage and apprenticeship requirements in order to qualify for the full 30% “increased rate”, rather than a “base rate” which would only qualify for a 6% ITC. Projects with an output of less than 1 megawatt qualify for the “increased rate” irrespective of if prevailing wage or apprenticeship requirements are met.

Total Incentive Value: \$197,408



## 2.1.3 Current Electric Bill

The table below shows your annual electricity costs based on the most current utility rates and your previous 12 months of electrical usage.

**Rate Schedule:** Ameren-IL - DS-2

Time Periods	Energy Use (kWh)	Charges		
		Other	Energy	Total
Bill Ranges & Seasons	Total			
1/25/2022 - 2/25/2022 W	32,216	\$21	\$3,232	\$3,253
2/25/2022 - 3/25/2022 W	28,983	\$21	\$2,910	\$2,931
3/25/2022 - 4/25/2022 W	29,554	\$21	\$2,967	\$2,988
4/25/2022 - 5/25/2022 W	43,388	\$21	\$4,343	\$4,364
5/25/2022 - 6/25/2022 W / S	37,967	\$21	\$4,861	\$4,882
6/25/2022 - 7/25/2022 S	38,424	\$21	\$5,271	\$5,293
7/25/2022 - 8/25/2022 S	39,202	\$21	\$5,378	\$5,399
8/25/2022 - 9/25/2022 S	38,781	\$21	\$5,320	\$5,342
9/25/2022 - 10/25/2022 S / W	23,879	\$21	\$2,584	\$2,605
10/25/2022 - 11/25/2022 W	25,683	\$21	\$2,582	\$2,603
11/25/2022 - 12/25/2022 W	23,463	\$21	\$2,361	\$2,382
12/25/2022 - 1/25/2023 W	30,056	\$21	\$3,017	\$3,038
Total	391,596	\$255	\$44,824	\$45,080



## 2.1.4 New Electric Bill

### Rate Schedule: Ameren-IL - DS-2

Time Periods Bill Ranges & Seasons	Energy Use (kWh)		Charges	
	Total	Other	Energy	Total
1/25/2022 - 2/25/2022 W	13,954	\$21	\$1,415	\$1,436
2/25/2022 - 3/25/2022 W	6,675	\$21	\$691	\$712
3/25/2022 - 4/25/2022 W	-1,188	\$21	\$134	\$113
4/25/2022 - 5/25/2022 W	10,232	\$21	\$1,045	\$1,066
5/25/2022 - 6/25/2022 W / S	3,680	\$21	\$380	\$401
6/25/2022 - 7/25/2022 S	3,961	\$21	\$544	\$565
7/25/2022 - 8/25/2022 S	6,925	\$21	\$950	\$971
8/25/2022 - 9/25/2022 S	6,634	\$21	\$910	\$932
9/25/2022 - 10/25/2022 S / W	1,256	\$21	\$124	\$145
10/25/2022 - 11/25/2022 W	5,717	\$21	\$596	\$617
11/25/2022 - 12/25/2022 W	13,276	\$21	\$1,348	\$1,369
12/25/2022 - 1/25/2023 W	16,107	\$21	\$1,629	\$1,651
Total	87,229	\$255	\$9,632	\$9,887

**Annual Electricity Savings: \$35,193**



# 3.1 Cash Purchase

## Assumptions and Key Financial Metrics

IRR - Term	12.6%	Net Present Value	\$443,459	Payback Period	7.5 Years
ROI	213.9%	PV Degradation Rate	0.50%	Discount Rate	5.0%
Energy Cost Escalation Rate	2.5%	Federal Income Tax Rate	29.6%	State Income Tax Rate	9.0%
Total Project Costs	\$658,025				

Years	Project Costs	O&M / Equipment Replacement	Smart Inverter Rebate	Illinois ABP (Schools)	Electric Bill Savings	Federal Tax Effect	Total Cash Flow	Cumulative Cash Flow
Upfront	-\$658,025	-	\$58,860	-	-	-	-\$599,165	-\$599,165
1	-	-	-	\$16,558	\$35,193	\$197,408	\$249,158	-\$350,007
2	-	-	-	\$16,475	\$35,892	-	\$52,367	-\$297,640
3	-	-	-	\$16,392	\$36,604	-	\$52,997	-\$244,644
4	-	-	-	\$16,309	\$37,330	-	\$53,639	-\$191,005
5	-	-	-	\$16,226	\$38,069	-	\$54,296	-\$136,709
6	-	-\$1,177	-	\$16,144	\$38,822	-	\$53,788	-\$82,921
7	-	-\$1,201	-	\$16,061	\$39,588	-	\$54,448	-\$28,472
8	-	-\$1,225	-	\$15,978	\$40,369	-	\$55,122	\$26,650
9	-	-\$1,249	-	\$15,895	\$41,164	-	\$55,810	\$82,459
10	-	-\$1,274	-	\$15,813	\$41,973	-	\$56,511	\$138,971
11	-	-\$1,300	-	\$15,730	\$42,797	-	\$57,227	\$196,198
12	-	-\$1,326	-	\$15,647	\$43,636	-	\$57,957	\$254,155
13	-	-\$1,352	-	\$15,564	\$44,490	-	\$58,702	\$312,857
14	-	-\$1,379	-	\$15,481	\$45,360	-	\$59,462	\$372,319
15	-	-\$1,407	-	\$15,399	\$46,245	-	\$60,237	\$432,557
16	-	-\$14,935	-	\$15,316	\$47,147	-	\$47,527	\$480,084
17	-	-\$1,464	-	\$15,233	\$48,064	-	\$61,833	\$541,917
18	-	-\$1,493	-	\$15,150	\$48,998	-	\$62,655	\$604,573
19	-	-\$1,523	-	\$15,067	\$49,948	-	\$63,493	\$668,066
20	-	-\$1,553	-	\$14,985	\$50,916	-	\$64,347	\$732,413
21	-	-\$1,584	-	-	\$51,900	-	\$50,316	\$782,729
22	-	-\$1,616	-	-	\$52,902	-	\$51,286	\$834,015
23	-	-\$1,648	-	-	\$53,922	-	\$52,274	\$886,289
24	-	-\$1,681	-	-	\$54,960	-	\$53,278	\$939,567
25	-	-\$1,715	-	-	\$56,015	-	\$54,300	\$993,868
26	-	-\$1,749	-	-	\$57,089	-	\$55,340	\$1,049,208
27	-	-\$1,784	-	-	\$58,182	-	\$56,398	\$1,105,606
28	-	-\$1,820	-	-	\$59,294	-	\$57,474	\$1,163,080
29	-	-\$1,856	-	-	\$60,425	-	\$58,569	\$1,221,649
30	-	-\$1,893	-	-	\$61,576	-	\$59,682	\$1,281,332
Totals:	-\$658,025	-\$51,206	\$58,860	\$315,422	\$1,418,873	\$197,408	\$1,281,332	

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## 3.2 20 Year PPA

### Assumptions and Key Financial Metrics

Total Payments	\$376,884	PV Degradation Rate	0.50%	Energy Cost Escalation Rate	2.5%
Federal Income Tax Rate	29.6%	State Income Tax Rate	9.0%	End of Term Buyout Payment	\$1
PPA Escalation Rate	0%	Starting PPA Rate	\$0.065	Upfront Payment	\$0
Term	20 Years				

Years	PPA Payments	Electric Bill Savings	Total Cash Flow	Cumulative Cash Flow
Upfront				
1	-\$19,784	\$35,193	\$15,409	\$15,409
2	-\$19,685	\$35,892	\$16,207	\$31,616
3	-\$19,586	\$36,604	\$17,018	\$48,634
4	-\$19,487	\$37,330	\$17,843	\$66,477
5	-\$19,388	\$38,069	\$18,681	\$85,158
6	-\$19,289	\$38,822	\$19,532	\$104,691
7	-\$19,190	\$39,588	\$20,398	\$125,088
8	-\$19,091	\$40,369	\$21,277	\$146,366
9	-\$18,993	\$41,164	\$22,171	\$168,537
10	-\$18,894	\$41,973	\$23,079	\$191,616
11	-\$18,795	\$42,797	\$24,002	\$215,619
12	-\$18,696	\$43,636	\$24,940	\$240,559
13	-\$18,597	\$44,490	\$25,893	\$266,452
14	-\$18,498	\$45,360	\$26,862	\$293,314
15	-\$18,399	\$46,245	\$27,846	\$321,161
16	-\$18,300	\$47,147	\$28,847	\$350,007
17	-\$18,201	\$48,064	\$29,863	\$379,870
18	-\$18,102	\$48,998	\$30,896	\$410,766
19	-\$18,003	\$49,948	\$31,945	\$442,711
20	-\$17,904	\$50,916	\$33,011	\$475,723
21	-\$1	\$51,900	\$51,899	\$527,622
22	-	\$52,902	\$52,902	\$580,525
23	-	\$53,922	\$53,922	\$634,447
24	-	\$54,960	\$54,960	\$689,406
25	-	\$56,015	\$56,015	\$745,422
26	-	\$57,089	\$57,089	\$802,511
27	-	\$58,182	\$58,182	\$860,693
28	-	\$59,294	\$59,294	\$919,988
29	-	\$60,425	\$60,425	\$980,413
30	-	\$61,576	\$61,576	\$1,041,989
Totals:	-\$376,884	\$1,418,873	\$1,041,989	



Prepared By: Chloe Grice

P: 563-663-3101, E: chloe@idealenergyinc.com

# 4.1 Cash Purchase

## Assumptions and Key Financial Metrics

IRR - Term	12.6%	Net Present Value	\$443,459	Payback Period	7.5 Years
ROI	213.9%	PV Degradation Rate	0.50%	Discount Rate	5.0%
Energy Cost Escalation Rate	2.5%	Federal Income Tax Rate	29.6%	State Income Tax Rate	9.0%
Total Project Costs	\$658,025				



# 4.2 20 Year PPA

## Assumptions and Key Financial Metrics

Total Payments	\$376,884	PV Degradation Rate	0.50%	Energy Cost Escalation Rate	2.5%
Federal Income Tax Rate	29.6%	State Income Tax Rate	9.0%	End of Term Buyout Payment	\$1
PPA Escalation Rate	0%	Starting PPA Rate	\$0.065	Upfront Payment	\$0
Term	20 Years				



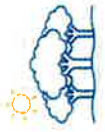


## 5.1 Greenhouse Gas Emission Reduction

Your new solar array will generate significant environmental benefits. These come from avoided power plant emissions. Below is a summary of the environmental benefits your solar system will provide. Your estimated total solar production over the 30-year term is 8,498,945 kWh.

**Greenhouse gas emission reduction of 6,010 metric tons of carbon dioxide over 30 years**

**6,010 metric tons of carbon dioxide is equivalent to:**



99,374 Trees Planted and Grown for 10 Years



13,914 Barrels of Oil Consumed



6.6 Million Pounds of Coal Burned



14.7 Million Miles Driven in a Passenger Car



720 Homes Powered for One Year



## 6.1 Proposal Acceptance

### Payment Schedule

Installed System Price (before incentives)	\$658,025
First Payment - Contract Deposit	\$65,803
Second Payment - Equipment Order	\$263,210
Third Payment - Equipment Delivery	\$131,605
Fourth Payment - Start of Construction	\$131,605
Fifth Payment - Installation Complete & State Inspection	\$32,901
Final Payment - Permission to Operate	\$32,901



**Acceptance of the Proposal:**

Authorized Customer Representative:

Signature

Printed Name

Date

Authorized Ideal Energy, LLC Representative:

Signature

Printed Name

Date

Authorized QFB Representative:

Signature

Printed Name

Date

## 6.2 PV System Agreement

This agreement is between Ideal Energy, LLC, an Iowa limited liability company (Ideal Energy), the Customer, as identified in the Proposal (individually, Party, and collectively Parties) and QFB Energy. This Agreement shall be effective after acceptance of the Proposal by all Parties, and effective as of Acceptance Date as listed in Proposal.

### 1. Definitions.

- 1.1. Capitalized words shall have the meaning as set out in the Proposal or in this Agreement, with definitions in this Agreement control if there is a conflict.
- 1.2. "Commissioning Date" means the date on which PV system has passed all state and local inspection, has gained Permission to Operate from the serving utility, and is placed into service (commissioned).
- 1.3. "Environmental Impact Analysis" means the analysis of environmental impacts of the Project completed by Ideal Energy as set forth in the Proposal.
- 1.4. "Financial Analysis" means the analysis of financial aspects of the Project completed by Ideal Energy as set forth in the Proposal.
- 1.5. "Labor" means the manual labor needed to install and commission the PV system set forth in the Proposal.
- 1.6. "Payment Schedule" means the schedule of payments to be made by Customer to Ideal Energy for installation and commissioning of the Project as set forth in the Proposal.
- 1.7. "Project Cost" means the total amount of money payable by Customer to Ideal Energy for completion of the Project, and does not include any credits, rebates, or discounts received by or available to Customer as result of the completion of the Project or operation of the PV system.
- 1.8. "Project" means the PV system as described in the Proposal.
- 1.9. "Project Schedule" means the schedule for installation and commissioning of the Project as set forth in the Proposal.
- 1.10. "Proposal" means the covering document for this Agreement and includes information on the Project including System Description, System Components, Labor, Project Cost, Project Schedule, Payment Schedule, Financial Analysis, and Environmental Impact Analysis.
- 1.11. "System Components" means the physical components of the PV system to be installed and commissioned as part of the Project, along with necessary [permits fees, ancillary items necessary to bring the site up to standard/code].



1.12. "System Description" means the general specifications of the Photovoltaic (PV) system to be installed and commissioned as part of the Project.

1.13. "System Monitoring" means the monitoring of production and performance of the PV system as of the Commissioning Date as set forth in the Proposal.

## **2. Ideal Energy's Obligations.**

2.1. Ideal Energy agrees to provide the necessary System Components and Labor as set forth in the Proposal.

2.2. Ideal Energy shall file all interconnection and rebate paperwork through Customer's utility provider.

2.3. Ideal Energy shall furnish to Customer upon request appropriate releases or waivers of lien for all work performed or materials after completion of the work and final payment by Customer.

2.4. Ideal Energy shall obtain all permits necessary for the work to be performed. The actual cost due for any permits to be obtained is included in the fee unless stated otherwise in this Contract.

2.5. Ideal Energy agrees to remove all debris and leave the premises in broom clean condition.

2.6. Ideal Energy warrants to the Customer that (1) materials and equipment furnished under this contract will be new unless otherwise required or outlined in the contract and equipment description; and (2) that the work by Ideal Energy will be performed in a good and workmanlike manner and will be substantially free from defects.

2.7. Ideal Energy warrants it is adequately insured for injuries to its employees and others incurring loss or injury as a result of the acts of Contractor or its employees or subcontractors.

2.8. Ideal Energy will conduct a Final Site Assessment after payment of the Contract Deposit. A typical Final Site Assessment includes but is not limited to the following:

2.8.1. Structural engineering assessment for roof arrays to determine compatibility and strength for solar loads;

2.8.2. Site assessment to determine fitness of site and determine the final location of the solar array;

2.8.3. Electrical determination of the path from solar array to the service; and

2.8.4. Assessment of current electrical service for capacity and code compliance to determine a potential need for modification to accommodate solar or, to come into compliance with code

2.9. After the Commissioning Date, Ideal Energy will monitor the system and provide Customer with any system alerts, and email or phone support for any system alerts for a period of five (5) years. Ideal Energy will provide an annual performance report for five (5) years after the Commissioning Date.

## **3: Labor Warranty.**

3.1. Ideal Energy provides a workmanship warranty for the installation for a period of five (5) years following Completion of Work.

3.2. All work shall be completed in a workman-like manner and in compliance with all building codes and other applicable laws.

3.3. To the extent required by law, all work shall be performed by individuals duly licensed and authorized to perform said work.



#### **4. Production Warranty.**

4.1. At the end of five (5) years from the Commissioning Date, if the Actual kWh generated by the Project is less than 90% of Total Estimated kWh, then Ideal Energy will refund or credit Customer an amount equal to the difference between 90% of Total Estimated kWh and the Actual kWh multiplied by the kWh Charge.

4.1.1. "Total Estimated kWh" means the estimated production of electricity in kWh for the first year after the Commissioning Date, as shown in the Proposal, multiplied by 4.95 (this factor reflects the expected slight degradation of the Project over time). The Total Estimated kWh maybe revised, as discussed below.

4.1.2. "Actual kWh" means the electricity produced by the Project in kilowatt-hours as monitored, measured and recorded by Ideal Energy during the five (5) year period after the Commissioning Date.

4.1.3. "kWh Charge" means the cost of AC electricity, in dollars, on the Commissioning Date, as shown in the Proposal.

4.2. The Total Estimated kWh may be revised by Ideal Energy, in its sole discretion, to exclude periods of seven (7) days or longer when the Project does not produce electricity because of: (i) a Force Majeure Event, or (ii) any of the following events:

4.2.1. Destruction or damage to the Project or its ability to safely produce energy not caused by Ideal Energy or its approved service providers while servicing the Project;

4.2.2. Customer fails to provide access or assistance to Ideal Energy in diagnosing or repairing a problem with the Project;

4.2.3. Customer fails to maintain the Project as directed by Ideal Energy;

4.2.4. a power or voltage fluctuations on the grid caused by someone other than Ideal Energy;

Ideal Energy shall provide Customer with an explanation of any revision to the Total Estimated kWh.

4.3. Warranty Void. This production warranty shall be void in its entirety, unless waived by Ideal Energy, if any of the following occur:

4.3.1. Someone other than Ideal Energy or its approved service providers install, remove, re-install, or repair any portion of the Project; or

4.3.2. Ideal Energy terminates this Agreement under the Termination clause.

4.4. At Ideal Energy's option, Ideal Energy shall refund the Production Warranty Amount, or Ideal Energy will credit the Production Warranty Amount toward an augmentation of the Project by Ideal Energy with the augmented Project meeting the original Total Estimated kWh.

4.5. Ideal Energy shall pay the Production Warranty Amount or provide the augmentation proposal within forty-five (45) days after the end of the five (5) year period starting on the Commissioning Date. Customer shall have thirty (30) days to accept the augmentation proposal, and if Customer does not, then Ideal Energy shall pay the Production Warranty Amount promptly.

## 5. Customer's Obligations.

- 5.1. Customer agrees to compensate Ideal Energy according to the Payment Schedule. Customer agrees that if Customer fails to make timely payment, through no fault of Ideal Energy, Ideal Energy may without prejudice to other available remedies, stop the work until payment of the amount owed has been received, in addition to any related late payment charges. Customer agrees that if any late payment results in an increased cost of materials or labor, Customer is responsible for, and agrees to pay for, such additional cost.
- 5.2. Customer is responsible for checking with its tax advisors on using the proper and most effective use of tax depreciation methods for the system purchased, such that it allows for optimal use of federal tax credits. In particular Customer should review the TCJA of 2017, in particular the updated rules regarding Section 179 depreciation expensing as its use may negate and reduce the availability of federal tax credits.
- 5.3. Final tax refund paperwork shall be filed by Customer at Customer's expense through Customer's certified tax professional.
- 5.4. Customer shall have at all times appropriate insurance to cover the work and installation provided by Ideal Energy.
- 5.5. Customer is responsible for providing an internet connection and ensure connections are continuously functional in order to receive system monitoring services from Ideal Energy. Any upgrades required to Customer's existing hardware or software are Customer's responsibility. Customer agrees that Ideal Energy is not responsible, directly or indirectly, in any way, for any liability, loss, expense resulting from the Customer provided internet connection. This includes any performance guarantee, troubleshooting, warranty work and/or any production losses when the system goes down. If no internet access is provided to Ideal Energy, monitoring will be limited in its scope or not possible.
- 5.6. Customer understands that maintenance and security of the installation is Customer's responsibility. Maintenance includes, but is not limited to, keeping ground cover trim for solar ground installations, keeping roof clean and in good order and condition for roof installations, and ensuring any installation is secure from damage by either human, animal or otherwise. Ideal Energy shall not be responsible for such damage and will work with Customer, at Customer's expense to make repairs to its installation as needed.



**6. Acknowledgements by Customer.**

- 6.1. Customer agrees and understands that any rebate or tax credit is not guaranteed by Ideal Energy.
- 6.2. Customer understands that any timeframe indicated in the Contract or related documents, including timeframe to complete the system installation, is an estimate. Installation completion is dependent on many variables including but not limited to vendor manufacturing and delivery schedules, and weather. Unless specifically agreed otherwise, Ideal Energy is not liable for not meeting indicated completion schedules. Customer also understands that Ideal Energy cannot and does not guarantee any tax credits, any other incentives, or the timing of when those credits might be received or the tax year to which they apply, nor does Ideal Energy guarantee or warrant any energy savings, implied or otherwise. Under no event is Ideal Energy liable for Customer not achieving targeted energy savings.
- 6.3. Customer understands that any calculations provided by Ideal Energy in its reports and proposal, are estimates (including those of federal income tax rates, and future years' energy cost). As a result, any rate of return and payback is estimated and not guaranteed.





## **7. Payments.**

All payments are due as noted on the invoice. Late payments incur a 1.5% per month interest charge or the maximum allowable by law, whichever is less. However, in no event shall such late payment be less than \$25 per month. In addition, Customer agrees, and shall pay any expense incurred by Ideal Energy in the collection of any late payment, including attorney's fees. If any payment or part of a payment is not made when due, Ideal Energy may suspend work on the Project until such time as payment due has been made, without any liability or breach of Agreement to Ideal Energy. Delayed payments may affect the project schedule without any liability to Ideal Energy.

## **8. Services for Warranty Repairs.**

8.1. For five (5) years from the Commissioning Date, Ideal Energy will provide the labor necessary to remove and replace any System Component that fails as a result of warranted event and is under manufacturer's warranty. Ideal Energy will handle the warranty process with the manufacturer and Customer shall provide requested assistance. Warranted events are those as defined in the manufacturer's warranty for a particular System Component. Non-warranty events are everything else and include damage to System Components or Customer property caused by the Customer, its employees, or agents, or third parties or Force Majeure events.

8.2. If Ideal Energy provides warranty services, the following terms apply: (1) Ideal Energy will replace any System Components under warranty as part of those services; (2) For optimizers and rapid shutdown devices: Return Merchandise Authorization once per year or upon 5% failure rate; (3) Inverters: Troubleshooting, Repair, Return Merchandise Authorization as issues arise. For non-warranted events or services, Customer will be charged labor and materials. In these non-warranty events, Ideal Energy will provide a quote for Customer's review and acceptance, prior to any repair and replacement work.

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9.1. Any work performed outside of the original scope and schedule herein will require a Change Order. Examples of events that constitute a change order include but are not limited to equipment changes, industry pricing changes for originally proposed equipment, equipment substitutions. All Change Orders shall be in writing and effective upon execution by both Ideal Energy and Customer. Changes Orders not executed by Customer within five (5) business of presentment shall be deemed as rejected.

9.2. Change Orders shall be incorporated in, and become a part of this Agreement. If there is a delay in approval by Customer for any change order, Ideal Energy reserves the right to put the project on hold until any issue has been resolved, which shall be done without any liability to Ideal Energy, whether directly or indirectly. Any warranty and guarantee to promise made by Ideal Energy shall be accordingly extended as a result of such delay.

9.3. For Changes Orders necessitated by the Final Site Assessment, Ideal Energy will present such a Change Order to Customer. If Customer, after review of such Change Order(s), decides not to move forward with the Proposal, Ideal Energy will refund Customer any Contract Deposit payments less expenses incurred by Ideal Energy.



## 10. Confidentiality.

10.1. Each Party agrees to keep confidential the terms and provisions of this agreement and any other information with respect to the relationship among the Parties; provided, however, that a Party may reveal such information as required: (i) by law, regulation or court order, but only to the extent required by such law, regulation or court order, and only after providing written notice to the other Party of such disclosure, or (ii) in connection with such Party's performance of its obligations under this agreement.

10.2. Each Party acknowledges that it will be provided with, or have access to, Proprietary Information belonging to the receiving Party. The receiving Party agrees to not: (i) disclose Proprietary Information to any third party; (ii) use or copy any Proprietary Information for any purpose other than for carrying out the purpose of this agreement; or (iii) use Proprietary Information in any way adverse to the disclosing Party's interests.

10.3. Proprietary Information is defined as any and all information not generally available to the public, and includes without limitation, all information related pricing, payment terms, customer lists, vendor lists and any other information that is a trade secret.

10.4. Proprietary Information shall not include information: (i) already in the possession of the receiving Party at the time of disclosure; (ii) already in the public domain at the time of disclosure; (iii) that becomes part of the public domain through no fault of the receiving Party; or (iv) that was obtained in good faith by the receiving Party from a third party on a nonconfidential basis.

10.5. The receiving Party agrees to destroy all Proprietary Information, including from backup archives, upon request from the disclosing Party or upon expiration or termination of this agreement. The receiving Party shall not retain any copies of Proprietary Information and shall certify the destruction of same.

10.6. The receiving Party agrees that its duties regarding use of Proprietary Information under this agreement: (i) do not cease with the expiration or termination of this agreement; and (ii) cease only if the information no longer meets the definition of Proprietary Information.



## **11. Indemnification.**

11.1. Customer here by agrees to indemnify Ideal Energy and hold Ideal Energy harmless with respect to all claims, demands, actions, penalties, fines, and liabilities for personal injuries or property damage which may identifiably and proximately arise from or be identifiably or proximately connected with (i) any negligent acts or omissions of Customer or its employees or third party agents; (ii) any acts or omissions of Customer which would constitute a material breach of this Agreement; provided, however, that nothing herein shall be construed to require Customer to indemnify Ideal Energy and hold Ideal Energy harmless from Ideal Energy's own negligence, and (iii) any violation of laws by Customer. Indemnification hereunder shall cover, but is not limited to, costs and reasonable attorney fees incident to any of the foregoing.

11.2. Ideal Energy here by agrees to indemnify Customer and hold Customer harmless with respect to all claims, demands, actions, penalties, fines, and liabilities for personal injuries or property damage which may identifiably and proximately arise from or be identifiably or proximately connected with (i) any negligent acts or omissions of Ideal Energy or its employees or third party agents; (ii) any acts or omissions of Ideal Energy which would constitute a material breach of this Agreement; provided, however, that nothing herein shall be construed to require Ideal Energy to indemnify Customer and hold Customer harmless from Customer's own negligence, and (iii) any violation of laws by Ideal Energy. Indemnification hereunder shall cover, but is not limited to, costs and reasonable attorney fees incident to any of the foregoing.

## **12. Exclusion of Non-Direct Damages.**

IN NO EVENT SHALL EITHER PARTY BE LIABLE FOR SPECIAL, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY OR TORT DAMAGES (INCLUDING, WITHOUT LIMITATION, ANY DAMAGES RESULTING FROM LOSS OF USE, LOSS OF DATA, LOSS OF PROFITS OR LOSS OF BUSINESS) ARISING OUT OF OR IN CONNECTION WITH THE PROJECT, THE SERVICES OR THIS AGREEMENT, WHETHER OR NOT THE PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

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### **13. Termination.**

13.1. This agreement may be terminated for convenience by either Party prior to the first System Component being ordered. Thereafter, termination may be by mutual agreement.

13.2. Either Party may terminate for a material breach by the other Party under the following conditions. Upon notice of a material breach, the breaching Party shall have thirty (30) days to cure such breach, provided, however, if such breach is for non-payment of money due to the non-breaching Party, the cure period shall be fourteen (14) days. If the cure cannot be reasonably completed with the cure period, the cure period will be extended by fourteen (14) days, if the breaching Party has taken commercially reasonable steps to complete the cure within extended cure period. If the breach is not cured within the cure period or the extended cure period, the non-breaching Party may terminate this Agreement and such termination shall be effective ten (10) days from receipt of the notice of termination. Material breach means a breach of any duty, obligation or responsibility that a Party has undertaken in this Agreement; for example, a breach of any warranty, a breach of a duty of indemnification, a duty to make payments, etc. Termination by Customer shall not relieve it of any obligation to make payment under this Agreement. Provisions of this Agreement that by their nature should survive termination, cancellation or expiration of this Agreement shall survive.

### **14. Publicity.**

Customer agrees that Ideal Energy can use general information about any work provided and Customer name, including any pictures of the installation, in its marketing materials. Ideal Energy is also allowed to use any production data obtained, as long as it does not specify Customer specifically.



## **15. Force Majeure.**

"Force Majeure Event" means any accident, casualty, war, civil disorder, fire, explosion, flood, storms, power failure, public health emergency, pandemic, work stoppage, or labor unrest, equipment failure, inability to obtain labor, replacements parts, or supplies, actions by third parties, law or regulation or governmental action, or any other cause outside the control of that Party. Neither Party shall be liable for any failure to perform or any delay in performance hereunder if and to the extent such failure or delay is due to a Force Majeure Event.

## **16. Entire Agreement.**

This Agreement constitutes the entire agreement between the Parties, and supersedes all prior understandings, agreements, or arrangements between the Parties with respect to the subject matter hereof. Any modification of this Agreement or additional obligation assumed by either Party in connection with this Agreement, shall be binding only if evidenced by a written instrument signed by each Party. Schedules to this Agreement may be amended upon mutual agreement, in writing.

## **17. Assignment.**

Neither Party may assign this Agreement, or any of its rights, interests or obligations, without the prior written approval of the other Party, except as part of the sale of the Party to a successor-in-interest and that successor-in-interest agrees in writing to assume the obligations of the Party under this Agreement.

## **18. Severability.**

If a court of competent jurisdiction determines that a provision of this Agreement is unenforceable in any jurisdiction, then such provision shall be deemed modified to the minimum extent necessary to make it comply with the applicable law of such jurisdiction, to the extent such modification can be made without materially affecting the essential bargain between the Parties.



## 19. Waiver.

The failure of either of the Parties hereto to insist in any one or more instances upon strict performance of any of the provisions of the Agreement, or to take any advantage of any of its rights hereunder, shall not be construed as a waiver of any such provisions. Waiver by either Party of any breach or any provision shall not constitute a waiver of any other breach or any other provision hereof. All waivers must be in writing and signed by the waiving Party to be effective. Governing Law.

19.1. All questions of construction, interpretation, performance or breach in relation to this Agreement shall be determined in accordance with the laws, both statutory and common, of the State of Iowa. The Parties agree that all litigation regarding this Agreement shall take place in the courts of Jefferson County, Iowa and the Parties agree that such courts have jurisdiction over the Parties and are the proper venue for litigation.

19.2. All disputes arising out of or relating to this MSA will be subject to binding arbitration in Iowa in accordance with the Construction Industry Arbitration Rules of the American Arbitration Association ("ABA"). Notice of the demand for arbitration will be filed in writing with the other Party and with the ABA. The arbitrator(s) shall not have the authority to award any relief which could not be awarded by the courts of the State of Iowa. The award of the arbitrator(s) shall be final and binding, and judgment may be entered on the award in accordance with applicable law in any court having jurisdiction. The agreement to arbitrate will be specifically enforceable in accordance with applicable law in any court having jurisdiction.

19.3. Should any arbitration, suit or action be commenced in connection with any dispute in question between the Parties arising out of or related to this MSA or the Work, to obtain an interpretation of or to enforce any provision of this MSA, to rescind this MSA, or to enforce or collect any award obtained during arbitration or any judgment or decree of any court relating to this MSA or the Work, the prevailing Party shall be entitled to recover its attorneys' and expert witnesses' fees and other costs, disbursements and expenses incurred in the arbitration, at trial, on review for appeal and on appeal, as well as on review for reconsideration and on reconsideration at any stage in the process, as the arbitrator(s) or court may adjudge reasonably. It is also agreed that any damage, loss, cost, or expense, including counsel fees, suffered or incurred by Contractor, by reason or in consequence of the Subcontractor's failure to perform an SOW fully shall be chargeable to and paid by the Subcontractor.

## 6.3 Proposal Acceptance

### Payment Schedule

Installed System Price (before incentives)	\$658,025
First Payment - Contract Deposit	\$65,803
Second Payment - Equipment Order	\$263,210
Third Payment - Equipment Delivery	\$131,605
Fourth Payment - Start of Construction	\$131,605
Fifth Payment - Installation Complete & State Inspection	\$32,901
Final Payment - Permission to Operate	\$32,901



**Acceptance of the Proposal:**

Authorized Customer Representative:

Signature

Printed Name

Date

Authorized Ideal Energy, LLC Representative:

Signature

Printed Name

Date

Authorized QFB Representative:

Signature

Printed Name

Date



## 6.4 PV System Agreement

This agreement is between Ideal Energy, LLC; an Iowa limited liability company (Ideal Energy), the Customer, as identified in the Proposal (individually, Party, and collectively Parties) and QFB Energy. This Agreement shall be effective after acceptance of the Proposal by all Parties, and effective as of Acceptance Date as listed in Proposal.

### 1. Definitions.

- 1.1. Capitalized words shall have the meaning as set out in the Proposal or in this Agreement, with definitions in this Agreement control if there is a conflict.
- 1.2. "Commissioning Date" means the date on which PV system has passed all state and local inspection, has gained Permission to Operate from the serving utility, and is placed into service (commissioned).
- 1.3. "Environmental Impact Analysis" means the analysis of environmental impacts of the Project completed by Ideal Energy as set forth in the Proposal.
- 1.4. "Financial Analysis" means the analysis of financial aspects of the Project completed by Ideal Energy as set forth in the Proposal.
- 1.5. "Labor" means the manual labor needed to install and commission the PV system set forth in the Proposal.
- 1.6. "Payment Schedule" means the schedule of payments to be made by Customer to Ideal Energy for installation and commissioning of the Project as set forth in the Proposal.
- 1.7. "Project Cost" means the total amount of money payable by Customer to Ideal Energy for completion of the Project, and does not include any credits, rebates, or discounts received by or available to Customer as result of the completion of the Project or operation of the PV system.
- 1.8. "Project" means the PV system as described in the Proposal.
- 1.9. "Project Schedule" means the schedule for installation and commissioning of the Project as set forth in the Proposal.
- 1.10. "Proposal" means the covering document for this Agreement and includes information on the Project including System Description, System Components, Labor, Project Cost, Project Schedule, Payment Schedule, Financial Analysis, and Environmental Impact Analysis.
- 1.11. "System Components" means the physical components of the PV system to be installed and commissioned as part of the Project, along with necessary [permits fees, ancillary items necessary to bring the site up to standard/code].



1.12. "System Description" means the general specifications of the Photovoltaic (PV) system to be installed and commissioned as part of the Project.

1.13. "System Monitoring" means the monitoring of production and performance of the PV system as of the Commissioning Date as set forth in the Proposal.

## **2. Ideal Energy's Obligations.**

2.1. Ideal Energy agrees to provide the necessary System Components and Labor as set forth in the Proposal.

2.2. Ideal Energy shall file all interconnection and rebate paperwork through Customer's utility provider.

2.3. Ideal Energy shall furnish to Customer upon request appropriate releases or waivers of lien for all work performed or materials after completion of the work and final payment by Customer.

2.4. Ideal Energy shall obtain all permits necessary for the work to be performed. The actual cost due for any permits to be obtained is included in the fee unless stated otherwise in this Contract.

2.5. Ideal Energy agrees to remove all debris and leave the premises in broom clean condition.

2.6. Ideal Energy warrants to the Customer that (1) materials and equipment furnished under this contract will be new unless otherwise required or outlined in the contract and equipment description; and (2) that the work by Ideal Energy will be performed in a good and workmanlike manner and will be substantially free from defects.

2.7. Ideal Energy warrants it is adequately insured for injuries to its employees and others incurring loss or injury as a result of the acts of Contractor or its employees or subcontractors.

2.8. Ideal Energy will conduct a Final Site Assessment after payment of the Contract Deposit. A typical Final Site Assessment includes but is not limited to the following:

2.8.1. Structural engineering assessment for roof arrays to determine compatibility and strength for solar loads;

2.8.2. Site assessment to determine fitness of site and determine the final location of the solar array;

2.8.3. Electrical determination of the path from solar array to the service; and

2.8.4. Assessment of current electrical service for capacity and code compliance to determine a potential need for modification to accommodate solar or, to come into compliance with code

2.9. After the Commissioning Date, Ideal Energy will monitor the system and provide Customer with any system alerts, and email or phone support for any system alerts for a period of five (5) years. Ideal Energy will provide an annual performance report for five (5) years after the Commissioning Date.

## **3. Labor Warranty.**

3.1. Ideal Energy provides a workmanship warranty for the installation for a period of five (5) years following Completion of Work.

3.2. All work shall be completed in a workman-like manner and in compliance with all building codes and other applicable laws.

3.3. To the extent required by law, all work shall be performed by individuals duly licensed and authorized to perform said work.



#### 4. Production Warranty.

4.1. At the end of five (5) years from the Commissioning Date, if the Actual kWh generated by the Project is less than 90% of Total Estimated kWh, then Ideal Energy will refund or credit Customer an amount equal to the difference between 90% of Total Estimated kWh and the Actual kWh multiplied by the kWh Charge.

4.1.1. "Total Estimated kWh" means the estimated production of electricity in kWh for the first year after the Commissioning Date, as shown in the Proposal, multiplied by 4.95 (this factor reflects the expected slight degradation of the Project over time). The Total Estimated kWh maybe revised, as discussed below.

4.1.2. "Actual kWh" means the electricity produced by the Project in kilowatt-hours as monitored, measured and recorded by Ideal Energy during the five (5) year period after the Commissioning Date.

4.1.3. "kWh Charge" means the cost of AC electricity, in dollars, on the Commissioning Date, as shown in the Proposal.

4.2. The Total Estimated kWh may be revised by Ideal Energy, in its sole discretion, to exclude periods of seven (7) days or longer when the Project does not produce electricity because of: (i) a Force Majeure Event, or (ii) any of the following events:

4.2.1. Destruction or damage to the Project or its ability to safely produce energy not caused by Ideal Energy or its approved service providers while servicing the Project;

4.2.2. Customer fails to provide access or assistance to Ideal Energy in diagnosing or repairing a problem with the Project;

4.2.3. Customer fails to maintain the Project as directed by Ideal Energy;

4.2.4. a power or voltage fluctuations on the grid caused by someone other than Ideal Energy;

Ideal Energy shall provide Customer with an explanation of any revision to the Total Estimated kWh.

4.3. Warranty Void. This production warranty shall be void in its entirety, unless waived by Ideal Energy, if any of the following occur:

4.3.1. Someone other than Ideal Energy or its approved service providers install, remove, re-install, or repair any portion of the Project; or

4.3.2. Ideal Energy terminates this Agreement under the Termination clause.

4.4. At Ideal Energy's option, Ideal Energy shall refund the Production Warranty Amount, or Ideal Energy will credit the Production Warranty Amount toward an augmentation of the Project by Ideal Energy with the augmented Project meeting the original Total Estimated kWh.

4.5. Ideal Energy shall pay the Production Warranty Amount or provide the augmentation proposal within forty-five (45) days after the end of the five (5) year period starting on the Commissioning Date. Customer shall have thirty (30) days to accept the augmentation proposal, and if Customer does not, then Ideal Energy shall pay the Production Warranty Amount promptly.



## **5. Customer's Obligations.**

- 5.1. Customer agrees to compensate Ideal Energy according to the Payment Schedule. Customer agrees that if Customer fails to make timely payment, through no fault of Ideal Energy, Ideal Energy may without prejudice to other available remedies, stop the work until payment of the amount owed has been received, in addition to any related late payment charges. Customer agrees that if any late payment results in an increased cost of materials or labor, Customer is responsible for, and agrees to pay for, such additional cost.
- 5.2. Customer is responsible for checking with its tax advisors on using the proper and most effective use of tax depreciation methods for the system purchased, such that it allows for optimal use of federal tax credits. In particular Customer should review the TCJA of 2017, in particular the updated rules regarding Section 179 depreciation expensing as its use may negate and reduce the availability of federal tax credits.
- 5.3. Final tax refund paperwork shall be filed by Customer at Customer's expense through Customer's certified tax professional.
- 5.4. Customer shall have at all times appropriate insurance to cover the work and installation provided by Ideal Energy.
- 5.5. Customer is responsible for providing an internet connection and ensure connections are continuously functional in order to receive system monitoring services from Ideal Energy. Any upgrades required to Customer's existing hardware or software are Customer's responsibility. Customer agrees that Ideal Energy is not responsible, directly or indirectly, in any way, for any liability, loss, expense resulting from the Customer provided internet connection. This includes any performance guarantee, troubleshooting, warranty work and/or any production losses when the system goes down. If no internet access is provided to Ideal Energy, monitoring will be limited in its scope or not possible.
- 5.6. Customer understands that maintenance and security of the installation is Customer's responsibility. Maintenance includes, but is not limited to, keeping ground cover trim for solar ground installations, keeping roof clean and in good order and condition for roof installations, and ensuring any installation is secure from damage by either human, animal or otherwise. Ideal Energy shall not be responsible for such damage and will work with Customer, at Customer's expense to make repairs to its installation as needed.



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10.3. Proprietary Information is defined as any and all information not generally available to the public, and includes without limitation, all information related pricing, payment terms, customer lists, vendor lists and any other information that is a trade secret.

10.4. Proprietary Information shall not include information: (i) already in the possession of the receiving Party at the time of disclosure; (ii) already in the public domain at the time of disclosure; (iii) that becomes part of the public domain through no fault of the receiving Party; or (iv) that was obtained in good faith by the receiving Party from a third party on a nonconfidential basis.

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IN NO EVENT SHALL EITHER PARTY BE LIABLE FOR SPECIAL, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY OR TORT DAMAGES (INCLUDING, WITHOUT LIMITATION, ANY DAMAGES RESULTING FROM LOSS OF USE, LOSS OF DATA, LOSS OF PROFITS OR LOSS OF BUSINESS) ARISING OUT OF OR IN CONNECTION WITH THE PROJECT, THE SERVICES OR THIS AGREEMENT, WHETHER OR NOT THE PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

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### **13. Termination.**

13.1. This agreement may be terminated for convenience by either Party prior to the first System Component being ordered. Thereafter, termination may be by mutual agreement.

13.2. Either Party may terminate for a material breach by the other Party under the following conditions. Upon notice of a material breach, the breaching Party shall have thirty (30) days to cure such breach, provided, however, if such breach is for non-payment of money due to the non-breaching Party, the cure period shall be fourteen (14) days. If the cure cannot be reasonably completed with the cure period, the cure period will be extended by fourteen (14) days, if the breaching Party has taken commercially reasonable steps to complete the cure within extended cure period. If the breach is not cured within the cure period or the extended cure period, the non-breaching Party may terminate this Agreement and such termination shall be effective ten (10) days from receipt of the notice of termination. Material breach means a breach of any duty, obligation or responsibility that a Party has undertaken in this Agreement; for example, a breach of any warranty, a breach of a duty of indemnification, a duty to make payments, etc. Termination by Customer shall not relieve it of any obligation to make payment under this Agreement. Provisions of this Agreement that by their nature should survive termination, cancellation or expiration of this Agreement shall survive.

### **14. Publicity.**

Customer agrees that Ideal Energy can use general information about any work provided and Customer name, including any pictures of the installation, in its marketing materials. Ideal Energy is also allowed to use any production data obtained, as long as it does not specify Customer specifically.



## **15. Force Majeure.**

"Force Majeure Event" means any accident, casualty, war, civil disorder, fire, explosion, flood, storms, power failure, public health emergency, pandemic, work stoppage, or labor unrest, equipment failure, inability to obtain labor, replacements parts, or supplies, actions by third parties, law or regulation or governmental action, or any other cause outside the control of that Party. Neither Party shall be liable for any failure to perform or any delay in performance hereunder if and to the extent such failure or delay is due to a Force Majeure Event.

## **16. Entire Agreement.**

This Agreement constitutes the entire agreement between the Parties, and supersedes all prior understandings, agreements, or arrangements between the Parties with respect to the subject matter hereof. Any modification of this Agreement or additional obligation assumed by either Party in connection with this Agreement, shall be binding only if evidenced by a written instrument signed by each Party. Schedules to this Agreement may be amended upon mutual agreement, in writing.

## **17. Assignment.**

Neither Party may assign this Agreement, or any of its rights, interests or obligations, without the prior written approval of the other Party, except as part of the sale of the Party to a successor-in-interest and that successor-in-interest agrees in writing to assume the obligations of the Party under this Agreement.

## **18. Severability.**

If a court of competent jurisdiction determines that a provision of this Agreement is unenforceable in any jurisdiction, then such provision shall be deemed modified to the minimum extent necessary to make it comply with the applicable law of such jurisdiction, to the extent such modification can be made without materially affecting the essential bargain between the Parties.



## 19. Waiver.

The failure of either of the Parties hereto to insist in any one or more instances upon strict performance of any of the provisions of the Agreement, or to take any advantage of any of its rights hereunder, shall not be construed as a waiver of any such provisions. Waiver by either Party of any breach or any provision shall not constitute a waiver of any other breach or any other provision hereof. All waivers must be in writing and signed by the waiving Party to be effective. Governing Law.

19.1. All questions of construction, interpretation, performance or breach in relation to this Agreement shall be determined in accordance with the laws, both statutory and common, of the State of Iowa. The Parties agree that all litigation regarding this Agreement shall take place in the courts of Jefferson County, Iowa and the Parties agree that such courts have jurisdiction over the Parties and are the proper venue for litigation.

19.2. All disputes arising out of or relating to this MSA will be subject to binding arbitration in Iowa in accordance with the Construction Industry Arbitration Rules of the American Arbitration Association ("ABA"). Notice of the demand for arbitration will be filed in writing with the other Party and with the ABA. The arbitrator(s) shall not have the authority to award any relief which could not be awarded by the courts of the State of Iowa. The award of the arbitrator(s) shall be final and binding, and judgment may be entered on the award in accordance with applicable law in any court having jurisdiction. The agreement to arbitrate will be specifically enforceable in accordance with applicable law in any court having jurisdiction.

19.3. Should any arbitration, suit or action be commenced in connection with any dispute in question between the Parties arising out of or related to this MSA or the Work, to obtain an interpretation of or to enforce any provision of this MSA, to rescind this MSA, or to enforce or collect any award obtained during arbitration or any judgment or decree of any court relating to this MSA or the Work, the prevailing Party shall be entitled to recover its attorneys' and expert witnesses' fees and other costs, disbursements and expenses incurred in the arbitration, at trial, on review for appeal and on appeal, as well as on review for reconsideration and on reconsideration at any stage in the process, as the arbitrator(s) or court may adjudge reasonably. It is also agreed that any damage, loss, cost, or expense, including counsel fees, suffered or incurred by Contractor, by reason or in consequence of the Subcontractor's failure to perform an SOW fully shall be chargeable to and paid by the Subcontractor.



## 7.1 Assumptions for Financial and Environmental Impacts Analyses

### 7.1.1 System Size Ratings & Performance

There are three methods commonly used to rate PV system size: STC, PTC, and CEC. The Standard Test Condition rating ("STC" also called "DC" or "nameplate") assumes a standard set of optimal operating conditions. The STC rating is most often used by manufacturers to classify the power output of PV modules. The PV-USA Test Condition ("PTC") and California Energy Commission ("CEC") ratings were designed to approximate system performance in more realistic operating conditions.

The estimated energy production for the first year is calculated using industry standard modeling tools such as PVSyst and Helioscope, based on PVWatts Version 6, utilizing weather data sets for every location. To create a conservative energy production, a 3-5% reduction was applied. To calculate the system's energy production for any future year, the expected degradation in system performance is used (See "PV Degradation", in table above).



## 7.1.2 Tax Credits & Deductions

**Income tax rate assumed:** 38.58%

**Federal:** 29.60%

**State:** 8.98%

To calculate the estimated cash flow in this proposal, our analysis used these tax rates. We should stress that we cannot provide tax or investment guidance. You should consult your tax preparer or investment adviser for these services. This analysis calculates the cash flows based only on the assumptions entered into the proposal.

In this analysis, year (1) one is the year in which the solar system is installed. Our analysis assumes that benefit from the Investment Tax Credit(s) in year 1, by paying reduced taxes or, for the Federal ITC, by receiving a refund for the previous year's taxes. You will be responsible for applying the Investment Tax Credit(s).

### Commercial

**Federal Tax Credit:** Form 3468 - Investment Credit

**IA State Tax Credit:** IA 148 - Tax Credits Schedule; First apply through Dept of Revenue Reservation Process

In calculating the cash flow, our analysis assumes that when you install your solar energy system, you will be able to receive tax benefits from the investment tax credit, depreciation of the equipment, annual maintenance expenses, and interest used in financing. Unlike a residential system, the financing does not have to be secured by real estate in order for the interest to qualify as a tax reduction.

### MACRS Depreciation

Any commercial entity that invests in or purchases qualified solar energy property may use the Modified Accelerated Cost Recovery System (MACRS) accelerated depreciation schedule: Year 1=20.00%, Year 2=32.00%, Year 3=19.20%, Year 4=11.52%, Year 5=11.52%, Year 6=5.76%.

### 100% Bonus Depreciation

Any commercial entity has the option to select to fully depreciate the cost of equipment acquired and put in service beginning in 2018, so long as they have not reached the allowable limit. Please consult your tax advisor for more details.

See IRS Publications 946 and 587.

## **Section 179 Depreciation**

As a result of the Tax Cut and Jobs Act 2017 ("TCJA"), the rules for using Section 179 for Solar Projects have changed. Claiming Section 179 expensing for Section 48 ITC eligible property will reduce the amount of Section 48 tax credits the owner of the asset can claim. As a result, attempting to accelerate one's tax deduction using Section 179 can, in the case of the ITC, cause the loss of a more economically valuable tax credit. Thus, businesses Customers having purchased ITC eligible products are not likely able to claim both 179 and the ITC at the otherwise allowable maximum ITC amount.

## **Estimated Utility Savings**

For an individual, electric bills are not usually deductible against income taxes.

For a business, electric bills are usually not deductible against income taxes. The reduction in the electric bills, and deductible against income taxes, due to solar production has not been factored into the cash flow analysis.

## **Internal Rate of Return (IRR) on Cash Invested**

Internal Rate of Return (IRR) is the annual compounded rate of return that cash flows (savings, incentives, tax benefits, etc.) bring based upon the net cash invested in the year of installation (Year 1). In financial math terms, IRR is the discount rate required to make the sum of the present values of each annual cash flow equal to zero. If you financed your system 100%, IRR does not apply since you did not actually invest cash.

## **Total Return**

Total Return is the total estimated cash flows (savings, incentives, tax benefits, etc.) for all years after installation as a percentage of the project contract cost in the year of installation (Year 1). This ROI calculation is not adjusted for inflation or the time-value of money.



## 7.1.3 Environmental Analysis

Carbon dioxide gas emissions avoided can be calculated and then compared to the following benchmarks:

<b>kWh of Electricity</b>	8,498,945
<b>Tree Planted and Grown for 10 Years</b>	0.060478654
<b>Barrel of Oil</b>	0.431938883
<b>Pound of Coal</b>	0.000914748
<b>Miles Driven in a Passenger Vehicle</b>	0.000409011
<b>Home's Energy Use for One Year</b>	8.35

Source: <http://www.epa.gov/cleanenergy/energy-resources/calculator.html>



## 7.1.4 Electric Utility Rates & Assumptions

<b>Utility:</b>	Ameren Illinois
<b>Rate Name (Post Installation):</b>	General Service
<b>Rate Code:</b>	DS-2
<b>Annual Energy Price Inflation:</b>	2.5% assumed
<b>Annual Demand Charge Inflation:</b>	2.5% assumed

### Utility Electric Rate Inflation: Historical References:

National Averages: Between 1999 and 2019, the national average cost per kWh rose from 6.64 to 10.66, an average increase of 2.4% annually.

Iowa based Alliant Energy customers have seen their rates increase between 2.57% and 2.99% annually over the last 10 years, depending on their tariff. These increases do not include the large increase which went into effect in early 2020.

Overall inflation over the last 20 years was about 2.2% annually. Inflation has averaged about 2.7% annually over the last 100 years.

See the following Dept of Energy source for more detail on regional and state inflation patterns:

Source: [https://www.eia.gov/electricity/sales\\_revenue\\_price/](https://www.eia.gov/electricity/sales_revenue_price/)  
<https://www.alliantenergy.com/CustomerService/AlliantEnergyServices/RatesandTariffs/IowaRates>





**ATHLETIC AGREEMENT BETWEEN**  
**DALLAS ELEMENTARY SCHOOL DISTRICT #327**  
**LA HARPE COMMUNITY SCHOOL DISTRICT #347**

**1. INTRODUCTION**

- A. This agreement is made by and between the Boards of Education of the Dallas and La Harpe Elementary School Districts for the 2023-2024, 2024-2025 school years.
- B. A proposed calendar/schedule for all sports, with start dates, will be shared by July 20<sup>th</sup> each year.

**2. HOSTED SPORTS**

- A. Dallas City will host:
  - 5th and 6th-grade Girls' Basketball
  - 5th and 6th-grade Boys' Basketball
  - 5th and 6th-grade Girls' Volleyball
  - 5th, 6th, 7th, and 8th-grade Track and Field
  - 5th, 6th, 7th, and 8th-grade Scholastic Bowl
  - 5th, 6th, 7th, and 8th-grade Cross Country
- B. La Harpe will host:
  - 7th and 8th-grade Boys' Baseball
  - 7th and 8th-grade Girls' Basketball
  - 7th and 8th-grade Boys' Basketball
  - 7th and 8th-grade Girls' Volleyball
- C. Each district will be responsible for hiring their own coaches. 5th and 6th grade coaches will be hired by Dallas City and 7th and 8th grade coaches will be hired by La Harpe.
- D. Coaches will follow the administering district's coaching guidelines and Handbook policies.

**3. TRANSPORTATION**

- A. Transportation to away games will be determined by the proximity of the game site. Postseason transportation opportunities will be offered equally among both districts.
- B. Practice transportation will be shared by both districts. No weekend practices will be allowed.
- C. Coaches are responsible to ensure appropriate attendance/head count at beginning and end of event.

#### **4. FINANCIAL ARRANGEMENTS**

A. Host schools will provide payment to the coaches for the sports they host.

#### **5. SUPERVISION**

A. Scheduling, organization for the athletic contests and officials will be the responsibility of host school.

#### **6. ELIGIBILITY AND CODE OF CONDUCT**

A. Academic eligibility will be determined by the school in which the student-athlete attends.

B. It is the responsibility of the sending school to inform the host school of any ineligible students by Wednesday noon of each week of the season.

C. The student athlete will abide by the policies of the host school as listed in the host school's Athletic Handbook.

D. Home school is responsible for discipline of their own student athlete.

#### **7. PHYSICALS**

A. All student-athletes must have a current physical on file with the respective school. Copies will be furnished to each school upon request. No athlete may practice or participate until the physical is turned in to the respective office and the head coach is notified.

B. Athletes must provide documentation of a current physical to the Dallas City or La Harpe school office at least 2 weeks prior to the start of that sports practice.

#### **8. LIABILITY INSURANCE WILL BE AS FOLLOWS:**

A. Liability for all students utilizing transportation shall be the transporting school's responsibility.

B. Each district will assume the insurance liability for their athlete on the team as for any other athlete of that district.

#### **9. TEAM NAME**

A. The team name shall be the La Harpe/Dallas City Eagles in the sports that La Harpe hosts and shall be the Dallas City/La Harpe Bulldogs in the sports that Dallas City hosts. All programs, announcements, media communications, and other such items will include the names of both communities; e.g. La Harpe/Dallas City Eagles, or Dallas City/La Harpe Bulldogs.

**10. AWARDS**

A. Coaches determine the criteria for postseason awards. The host school is responsible for ordering awards.

B. IESA state level trophies will be duplicated for both schools and considered a shared district expense.

C. Host school is responsible for their own awards banquet.

**11. PARTICIPATION**

A. In sports with 5/6 grade and 7/8 grade teams that are administered separately (basketball and volleyball) any player may only "move up" with approval from the Principal of the hosting district in consultation with the cooperating district Principal, and if needed in consultation with the Athletic Directors. If players are needed tryouts will be held for athletes that want to move up. Tryouts are not open to spectators.

B. 4th grade will be included in the 5th-grade programs when participation numbers are low. 4<sup>th</sup> grade will NOT be allowed to participate in IESA sanctioned events.

Each respective school board in the cooperative has the option to consider the renewal or dissolution of the Cooperative Athletic Agreement. This agreement will be reviewed on an annual basis but will be re-negotiated every two years. Quarterly joint co-op meetings will be held.

*Revised March 14, 2023*

\_\_\_\_\_  
Janet Gladu, Superintendent LCSD #347      Date

\_\_\_\_\_  
Alissa Tucker, Superintendent DESD #327      Date

\_\_\_\_\_  
Dustin Detherage, Board President LCSD #347      Date

\_\_\_\_\_  
Bob Castillo, Board President DESD #347      Date



March 1, 2023

To the Board of Education and Superintendent  
La Harpe Community School District #347  
404 W Main St  
LaHarpe, IL 61450

We are pleased to confirm our understanding of the services we are to provide La Harpe Community School District #347 for the year ended June 30, 2023.

### **Audit Scope and Objectives**

We will audit the financial statements of the governmental activities, each major fund, and the aggregate remaining fund information, and the disclosures, which collectively comprise the basic financial statements of La Harpe Community School District #347 as of and for the year ended June 30, 2023. Accounting standards generally accepted in the United States of America (GAAP) provide for certain required supplementary information (RSI), such as management's discussion and analysis (MD&A), to supplement La Harpe Community School District #347's basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. As part of our engagement, we will apply certain limited procedures to La Harpe Community School District #347's RSI in accordance with auditing standards generally accepted in the United States of America (GAAS). These limited procedures will consist of inquiries of management regarding the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We will not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient appropriate evidence to express an opinion or provide any assurance. The following RSI is required by GAAP and will be subjected to certain limited procedures, but will not be audited:

- 1) Management's Discussion and Analysis
- 2) 10 Year Schedule of Changes in Net Pension Liability and Related Ratios
- 3) 10 Year Schedule of Contributions
- 4) Budget to Actual Comparison Schedules – Major Funds

We have also been engaged to report on supplementary information other than RSI that accompanies La Harpe Community School District #347's financial statements. We will subject the following supplementary information to the auditing procedures applied in our audit of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with GAAS, and we will provide an opinion on it in relation to the financial statements as a whole in a report combined with our auditor's report on the financial statements:

1. Budget to Actual Comparison Schedules – Non-Major Funds
2. Schedule of Student Activities
3. Illinois Consolidated Year-End Financial Report (CYFER)
4. Illinois State Board of Education Annual Financial Report

The objectives of our audit are to obtain reasonable assurance as to whether the financial statements as a whole are free from material misstatement, whether due to fraud or error; issue an auditor's report that includes our opinion about whether your financial statements are fairly presented, in all material respects, in conformity with the cash basis of accounting, a special purpose framework other than GAAP; and report on the fairness of the supplementary information referred to in the second paragraph when considered in relation to the financial statements as a whole. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with GAAS and *Government Auditing Standards* will always detect a material misstatement when it exists. Misstatements, including omissions, can arise from fraud or error and are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment of a reasonable user made based on the financial statements. The objectives also include reporting on:

- Internal control over financial reporting and compliance with provisions of laws, regulations, contracts, and award agreements, noncompliance with which could have a material effect on the financial statements in accordance with *Government Auditing Standards*.
- Internal control over compliance related to federal programs and an opinion (or disclaimer of opinion) on compliance with federal statutes, regulations, and the terms and conditions of federal awards that could have a direct and material effect on each major program in accordance with the Single Audit Act Amendments of 1996 and Title 2 U.S. *Code of Federal Regulations* (CFR) Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance).

### **Auditor's Responsibilities for the Audit of the Financial Statements**

We will conduct our audit in accordance with GAAS and the standards for financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States, and will include tests of your accounting records of La Harpe Community School District #347 and other procedures we consider necessary to enable us to express such opinions. As part of an audit in accordance with GAAS and *Government Auditing Standards*, we exercise professional judgment and maintain professional skepticism throughout the audit.

We will evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management. We will also evaluate the overall presentation of the financial statements, including the disclosures, and determine whether the financial statements represent the underlying transactions and events in a manner that achieves fair presentation. We will plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement, whether from (1) errors, (2) fraudulent financial reporting, (3) misappropriation of assets, or (4) violations of laws or governmental regulations that are attributable to the school district or to acts by management or employees acting on behalf of the school district. Because the determination of waste and abuse is subjective, *Government Auditing Standards* do not expect auditors to perform specific procedures to detect waste or abuse in financial audits nor do they expect auditors to provide reasonable assurance of detecting waste or abuse.

Because of the inherent limitations of an audit, combined with the inherent limitations of internal control, and because we will not perform a detailed examination of all transactions, there is an unavoidable risk that some material misstatements may not be detected by us, even though the audit is properly planned and performed in accordance with GAAS and *Government Auditing Standards*. In addition, an audit is not designed to detect immaterial misstatements or violations of laws or governmental regulations that do not have a direct and material effect on the financial statements. However, we will inform the appropriate level of management of any material errors, fraudulent financial reporting, or misappropriation of assets that comes to our attention. We will also inform the appropriate level of management of any violations of laws or governmental regulations that come to our attention, unless clearly inconsequential. Our responsibility as auditors is limited to the period covered by our audit and does not extend to any later periods for which we are not engaged as auditors.

We will also conclude, based on the audit evidence obtained, whether there are conditions or events, considered in the aggregate, that raise substantial doubt about the school district's ability to continue as a going concern for a reasonable period of time.

Our procedures will include tests of documentary evidence supporting the transactions recorded in the accounts, and direct confirmation of certain assets and liabilities by correspondence with selected customers, creditors, and financial institutions. We will also request written representations from your attorneys as part of the engagement.

We have identified the following significant risk(s) of material misstatement as part of our audit planning:

1. Risk of management override of internal controls (assessment of this risk is required in every audit under current professional standards and does not indicate that we have found or suspect management of interfering with internal control over financial reporting).
2. Risk of improper revenue recognition. Revenues are sensitive as the most common inherent risk is the possibility of complex sales transactions.
3. Cyber-Security. Disruptive innovations are threatening core business models through the threat of stolen personal data.

Our audit of financial statements does not relieve you of your responsibilities.

#### **Audit Procedures—Internal Control**

We will obtain an understanding of the school district and its environment, including internal control relevant to the audit, sufficient to identify and assess the risks of material misstatement of the financial statements, whether due to error or fraud, and to design and perform audit procedures responsive to those risks and obtain evidence that is sufficient and appropriate to provide a basis for our opinions. Tests of controls may be performed to test the effectiveness of certain controls that we consider relevant to preventing and detecting errors and fraud that are material to the financial statements and to preventing and detecting misstatements resulting from illegal acts and other noncompliance matters that have a direct and material effect on the financial statements. Our tests, if performed, will be less in scope than would be necessary to render an opinion on internal control and, accordingly, no opinion will be expressed in our report on internal control issued pursuant to *Government Auditing Standards*. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentation, or the override of internal control. An audit is not designed to provide assurance on internal control or to identify significant deficiencies or material weaknesses. Accordingly, we will express no such opinion. However, during the audit, we will communicate to management and those charged with governance internal control related matters that are required to be communicated under AICPA professional standards and *Government Auditing Standards*.

#### **Audit Procedures—Compliance**

As part of obtaining reasonable assurance about whether the financial statements are free of material misstatement, we will perform tests of La Harpe Community School District #347's compliance with the provisions of applicable laws, regulations, contracts, agreements, and grants. However, the objective of our audit will not be to provide an opinion on overall compliance and we will not express such an opinion in our report on compliance issued pursuant to *Government Auditing Standards*.

The Uniform Guidance requires that we also plan and perform the audit to obtain reasonable assurance about whether the auditee has complied with federal statutes, regulations, and the terms and conditions of federal awards applicable to major programs. Our procedures will consist of tests of transactions and other applicable procedures described in the *OMB Compliance Supplement* for the types of compliance requirements that could have a direct and material effect on each of the District's major programs. For federal programs that are included in the Compliance Supplement, our compliance and internal control procedures will relate to the compliance requirements that the Compliance Supplement identifies as being subject to audit. The purpose of these procedures will be to express an opinion on La Harpe Community School District #347' compliance with requirements applicable to each of its major programs in our report on compliance issued pursuant to the Uniform Guidance.

#### **Other Services**

We will also assist in preparing the financial statements and related notes of La Harpe Community School District #347 in conformity with the cash basis of accounting based on information provided by you. These non-audit services do not constitute an audit under *Government Auditing Standards* and such services will not be conducted in accordance with *Government Auditing Standards*. We will perform the services in accordance with applicable professional standards. The other services are limited to the financial statement services previously defined. We, in our sole professional judgment, reserve the right to refuse to perform any procedure or take any action that could be construed as assuming management responsibilities.

You agree to assume all management responsibilities relating to the financial statements and related notes and any other non-audit services we provide. You will be required to acknowledge in the management representation letter our assistance with preparation of the financial statements and related notes and that you have reviewed and approved the financial statements and related notes prior to their issuance and have accepted responsibility for

them. Further, you agree to oversee the non-audit services by designating an individual, preferably from senior management, with suitable skill, knowledge, or experience; evaluate the adequacy and results of those services; and accept responsibility for them.

### **Responsibilities of Management for the Financial Statements**

Our audit will be conducted on the basis that you acknowledge and understand your responsibility for (1) designing, implementing, establishing, and maintaining effective internal controls relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error, including internal controls over federal awards, and for evaluating and monitoring ongoing activities to help ensure that appropriate goals and objectives are met; (2) following laws and regulations; (3) ensuring that there is reasonable assurance that government programs are administered in compliance with compliance requirements; and (4) ensuring that management and financial information is reliable and properly reported. Management is also responsible for implementing systems designed to achieve compliance with applicable laws, regulations, contracts, and grant agreements. You are also responsible for the selection and application of accounting principles; for the preparation and fair presentation of the financial statements, schedule of expenditures of federal awards, and all accompanying information in conformity with accounting principles generally accepted in the United States of America; and for compliance with applicable laws and regulations (including federal statutes) and the provisions of contracts and grant agreements (including award agreements). Your responsibilities also include identifying significant contractor relationships in which the contractor has responsibility for program compliance and for the accuracy and completeness of that information.

You are also responsible for making drafts of financial statements, schedule of expenditures of federal awards, all financial records, and related information available to us and for the accuracy and completeness of that information (including information from outside of the general and subsidiary ledgers). You are also responsible for providing us with (1) access to all information of which you are aware that is relevant to the preparation and fair presentation of the financial statements, such as records, documentation, identification of all related parties and all related-party relationships and transactions, and other matters; (2) access to personnel, accounts, books, records, supporting documentation, and other information as needed to perform an audit under the Uniform Guidance; (3) additional information that we may request for the purpose of the audit; and (4) unrestricted access to persons within the District from whom we determine it necessary to obtain audit evidence. At the conclusion of our audit, we will require certain written representations from you about the financial statements; schedule of expenditures of federal awards; federal award programs; compliance with laws, regulations, contracts, and grant agreements; and related matters.

Your responsibilities include adjusting the financial statements to correct material misstatements and confirming to us in the management representation letter that the effects of any uncorrected misstatements aggregated by us during the current engagement and pertaining to the latest period presented are immaterial, both individually and in the aggregate, to the financial statements taken as a whole.

You are responsible for the design and implementation of programs and controls to prevent and detect fraud, and for informing us about all known or suspected fraud affecting the District involving (1) management, (2) employees who have significant roles in internal control, and (3) others where the fraud could have a material effect on the financial statements. Your responsibilities include informing us of your knowledge of any allegations of fraud or suspected fraud affecting the District received in communications from employees, former employees, grantors, regulators, or others. In addition, you are responsible for identifying and ensuring that the District complies with applicable laws, regulations, contracts, agreements, and grants. You are also responsible for taking timely and appropriate steps to remedy fraud and noncompliance with provisions of laws, regulations, contracts, and grant agreements that we report. Additionally, as required by the Uniform Guidance, it is management's responsibility to evaluate and monitor noncompliance with federal statutes, regulations, and the terms and conditions of federal awards; take prompt action when instances of noncompliance are identified including noncompliance identified in audit findings; promptly follow up and take corrective action on reported audit findings; and prepare a summary schedule of prior audit findings and a separate corrective action plan. The summary schedule of prior audit findings should be available for our review on the first day of field work.

You are responsible for identifying all federal awards received and understanding and complying with the compliance requirements and for the preparation of the schedule of expenditures of federal awards (including notes and non-cash assistance received, and COVID-19-related concepts, such as lost revenues, if applicable) in conformity with the Uniform Guidance. You agree to include our report on the schedule of expenditures of federal

awards in any document that contains, and indicates that we have reported on, the schedule of expenditures of federal awards. You also agree make the audited financial statements readily available to intended users of the schedule of expenditures of federal awards no later than the date the schedule of expenditures of federal awards is issued with our report thereon. Your responsibilities include acknowledging to us in the written representation letter that (1) you are responsible for presentation of the schedule of expenditures of federal awards in accordance with the Uniform Guidance; (2) you believe the schedule of expenditures of federal awards, including its form and content, is stated fairly in accordance with the Uniform Guidance; (3) the methods of measurement or presentation have not changed from those used in the prior period (or, if they have changed, the reasons for such changes); and (4) you have disclosed to us any significant assumptions or interpretations underlying the measurement or presentation of the schedule of expenditures of federal awards.

You are also responsible for the preparation of the other supplementary information, which we have been engaged to report on, in conformity with U.S. generally accepted accounting principles. You agree to include our report on the supplementary information in any document that contains, and indicates that we have reported on, the supplementary information. You also agree to include the audited financial statements with any presentation of the supplementary information that includes our report thereon. Your responsibilities include acknowledging to us in the written representation letter that (1) you are responsible for presentation of the supplementary information in accordance with GAAP; (2) you believe the supplementary information, including its form and content, is fairly presented in accordance with GAAP; (3) the methods of measurement or presentation have not changed from those used in the prior period (or, if they have changed, the reasons for such changes); and (4) you have disclosed to us any significant assumptions or interpretations underlying the measurement or presentation of the supplementary information.

Management is responsible for establishing and maintaining a process for tracking the status of audit findings and recommendations. Management is also responsible for identifying and providing report copies of previous financial audits, attestation engagements, performance audits, or other studies related to the objectives discussed in the Audit Scope and Objectives section of this letter. This responsibility includes relaying to us corrective actions taken to address significant findings and recommendations resulting from those audits, attestation engagements, performance audits, or studies. You are also responsible for providing management's views on our current findings, conclusions, and recommendations, as well as your planned corrective actions for the report, and for the timing and format for providing that information.

With regard to publishing the financial statements on your website, you understand that websites are a means of distributing information and, therefore, we are not required to read the information contained in those sites or to consider the consistency of other information on the website with the original document.

You agree to assume all management responsibilities for the financial statements, schedule of expenditures of federal awards, consolidated year-end financial report, and related notes, and any other non-audit services we provide. You will be required to acknowledge in the management representation letter the tax services provided and our assistance with preparation of the financial statements, the schedule of expenditures of federal awards, and related notes and that you have evaluated the adequacy of our services and have reviewed and approved the results of the services, the financial statements, the schedule of expenditures of federal awards, and related notes prior to their issuance and have accepted responsibility for them. Further, you agree to oversee the non-audit services by designating an individual, preferably from senior management, with suitable skill, knowledge, or experience; evaluate the adequacy and results of those services; and accept responsibility for them.

#### **Engagement Administration, Fees, and Other**

We will provide copies of our reports to the school district; however, management is responsible for distribution of the reports and the financial statements. Unless restricted by law or regulation, or containing privileged and confidential information, copies of our reports are to be made available for public inspection.

The audit documentation for this engagement is the property of Dennis G Koch & Associates LLC and constitutes confidential information. However, subject to applicable laws and regulations, audit documentation and appropriate individuals will be made available upon request and in a timely manner to the Illinois State Board of Education or its designee, a federal agency providing direct or indirect funding, or the U.S. Government Accountability Office for the purposes of a quality review of the audit, to resolve audit findings, or to carry out oversight responsibilities. We will notify you of any such request. If requested, access to such audit documentation will be provided under the supervision of Dennis G Koch & Associates LLC personnel. Furthermore, upon request, we may provide copies of



selected audit documentation to the aforementioned parties. These parties may intend or decide to distribute the copies or information contained therein to others, including other governmental agencies.

The audit documentation for this engagement will be retained for a minimum of five years after the report release date or for any additional period requested by the Illinois State Board of Education. If we are aware that a federal awarding agency or auditee is contesting an audit finding, we will contact the party(ies) contesting the audit finding for guidance prior to destroying the audit documentation.

Dennis G. Koch is the engagement owner and is responsible for supervising the engagement and signing the reports. We expect to begin our audit on mutually agreed upon dates and to issue our reports no later than October 15.

Our fee for services will be at our standard hourly rates plus out-of-pocket costs (such as report reproduction, word processing, postage, travel, copies, telephone, etc.) except that we agree that our gross fee, including expenses, will not exceed \$13,250. Our standard hourly rates vary according to the degree of responsibility involved and the experience level of the personnel assigned to your audit. Our invoices for these fees will be rendered each month as work progresses and are payable on presentation. In accordance with our firm policies, work may be suspended if your account becomes 60 days or more overdue and may not be resumed until your account is paid in full. If we elect to terminate our services for nonpayment, our engagement will be deemed to have been completed upon written notification of termination, even if we have not completed our report. You will be obligated to compensate us for all time expended and to reimburse us for all out-of-pocket costs through the date of termination. The above fee is based on anticipated cooperation from your personnel and the assumption that unexpected circumstances will not be encountered during the audit. If significant additional time is necessary, we will discuss it with you and arrive at a new fee estimate before we incur the additional costs.

### **Reporting**

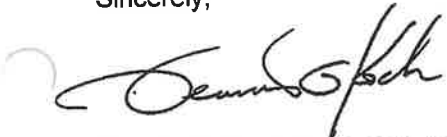
We will issue a written report upon completion of our audit of La Harpe Community School District #347's financial statements. Our report will be addressed to the Board of Education of La Harpe Community School District #347. Circumstances may arise in which our report may differ from its expected form and content based on the results of our audit. Depending on the nature of these circumstances, it may be necessary for us to modify our opinions, add a separate section, or add an emphasis-of-matter or other-matter paragraph to our auditor's report, or if necessary, withdraw from this engagement. If our opinions are other than unmodified, we will discuss the reasons with you in advance. If, for any reason, we are unable to complete the audit or are unable to form or have not formed opinions, we may decline to express opinions or issue reports, or we may withdraw from this engagement.

We will also provide a report (that does not include an opinion) on internal control related to the financial statements and compliance with the provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a material effect on the financial statements as required by *Government Auditing Standards*. The report on internal control and on compliance and other matters will state (1) that the purpose of the report is solely to describe the scope of testing of internal control and compliance, and the results of that testing, and not to provide an opinion on the effectiveness of the entity's internal control on compliance, and (2) that the report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the entity's internal control and compliance. If during our audit we become aware that La Harpe Community School District #347 is subject to an audit requirement that is not encompassed in the terms of this engagement, we will communicate to management and those charged with governance that an audit in accordance with U.S. generally accepted auditing standards and the standards for financial audits contained in *Government Auditing Standards* may not satisfy the relevant legal, regulatory, or contractual requirements.

The Uniform Guidance report on internal control over compliance will state that the purpose of the report on internal control over compliance is solely to describe the scope of testing of internal control over compliance and the results of that testing based on the requirements of the Uniform Guidance. Both reports will state that the report is not suitable for any other purpose.

We appreciate the opportunity to be of service to La Harpe Community School District #347 and believe this letter accurately summarizes the significant terms of our engagement. If you have any questions, please let us know. If you agree with the terms of our engagement as described in this letter, please sign the attached copy and return it to us.

Sincerely,



**Dennis G Koch & Associates LLC**  
*Certified Public Accountants*

RESPONSE:

This letter correctly sets forth the understanding of La Harpe Community School District #347.

Management signature: \_\_\_\_\_  
Title: Superintendent

Governance signature: \_\_\_\_\_  
Title: President of the Board of Education

La Harpe Community School District 347  
Hancock, Henderson, and McDonough Counties Illinois

ADVERTISEMENT FOR BIDS

The La Harpe Community School District 347, 404 West Main Street, La Harpe, Illinois, 61450, Hancock County, will receive sealed bids for the lease of the property located along South G Street, La Harpe, Illinois for agricultural purposes.

The Request for Proposal will be available for pick-up at the District Central Office located at 404 West Main Street, La Harpe, Illinois 61450, Hancock County, after Wednesday, March 22<sup>nd</sup> at 2:30 pm. Sealed bids are due to the Central Office, attention Janet Gladu, on April 20, 2023, no later than 2:30 pm.

The District reserves the right to reject any and all bids, to waive technicalities in the bidding procedure, or accept the bid that, in its opinion, will serve the best interests of the District. Any such decision shall be final. The District reserves the right to set aside a bid from an individual who, in the District's opinion, does not have the necessary experience to farm the land.

Bids shall be submitted in sealed envelopes marked "La Harpe Community School District No. 347 2023 Farm Lease".

# REQUEST FOR PROPOSALS (RFP)

Lease of Real Property for Agricultural Farming  
La Harpe Community School District No. 347  
Hancock County, La Harpe, Illinois

## I. Overview

- Real Property:** Parcel[s] of Land located along 200 South G Street, Illinois. (“Real Estate”) See Exhibit A for legal description.
- Purpose:** The Board of Education of La Harpe Community School District No. 347 (“Board”), Hancock County, La Harpe, Illinois is seeking proposals from qualified individuals to lease the property for the purpose of agricultural farming.
- Specifications:** Estimated land area is +/- 6.5 acres.
- Background:** The property is currently used for agricultural purposes.
- Lease Term:** The Board envisions an initial lease term of one year, but will entertain proposals of longer length if so desired. The initial term will begin April 27, 2023 and end on 30 June 2024. The lease will be for the entire 6.5 acres and will not be divided.

## II. Proposal Requirements

### A. Respondent Qualifications:

1. **Consideration:** The lease rate shall be presented as the total annual payment per year to farm the entire Real Estate.
2. **Term:** Qualified responders must present a bid for a minimum lease term of one year. The Board will consider leases for a longer period of time not to exceed ten (10) years.
3. **Experience:** Qualified responders will have experience in the growing of agricultural crops in timely, thorough, and businesslike manner using sustainable crop management methods.
4. **Insurability:** Qualified responders shall have, as a minimum, the insurance requirements listed below:

<u>Type of Coverage</u>	<u>Limits</u>
Workers Compensation	Statutory
Commercial General Liability	\$1,000,000 Per Occurrence and in the Aggregate

5. **Additionally Insured:** The Board, its individual Board members, agents, and employees shall be named as additional insureds on the Commercial General Liability

policy for the full duration of the contract period. The respondent must provide the Board with a copy of each certificate of insurance after the Board's acceptance of the proposal and prior to the start of operations evidencing the required insurance is in place.

6. **Debts and Claims:** Responder shall have no outstanding debts or claims against the Board at the time of execution.
7. **Farm Lease:** Responder must be able to comply with all the requirements of the Farm Lease without modification as provided in Exhibit B attached hereto.

### **III. Submittal of Proposals**

Each respondent must follow the procedures as described below.

- A. One copy of a proposal in a sealed envelope marked: "La Harpe Community School District No. 347 2023 Farm Lease", on the outside of the envelope.
- B. Proposal may be hand delivered or mailed. All proposals must be received and date stamped in the location described below no later than April 20, 2023, 2:30 PM local time. All proposals received after that time will not be considered and will be returned unopened to the respondent.
- C. Proposals submitted by telephone, facsimile, or e-mail will not be considered.
- D. Location for submissions:

**La Harpe Community School District  
District Office  
Farm Bid  
Attention: Janet Gladu  
404 West Main Street  
La Harpe, Illinois 61450**

### **IV. Contents of Proposal**

Respondents must include in their proposal the following documents and information which will be used as evaluation criteria:

- A. Evidence of insurability at limits described above and a copy of your current insurance coverage.
- B. A description of the proposed use of the property.
- C. A description of your agricultural farming experience.
- D. The proposal must list the lease rate as the annual payment for use of the entire Real Estate.
- E. Executed and completed Farm Lease

### **V. Review and Selection**

The Board will evaluate the proposals based on several criteria, including the lease rate offered for the real property, the compatibility of the proposed usage with the restrictions of the property as described in the Farm Lease and the best interests of the Board. The participants will be notified by mail of the Board's selection. The Board reserves the right to reject any and all proposals and to select the proposal that it deems is in the best interests of the Board, even if it is not the highest lease rate. The selection among the proposals shall be at the sole direction of the Board.

Only responsive and responsible proposals will be considered. Proposals that attempt to change or do not meet the requirements in this RFP may be rejected as being non-responsive. Each proposal shall be considered a valid offer for sixty (60) days after submission of the proposal.

The District reserves the right to reject any and all bids, to waive technicalities in the bidding procedure, or accept the bid that, in its opinion, will serve the best interests of District. Any such decision shall be final. The District reserves the right to set aside a bid from an individual who, in the District's opinion, does not have the necessary experience to farm the land.

The Responder must sign the Farm Lease, which is attached to this Request for Proposal and submit it with his bid. If a proposal is selected, the Board will notify the selected bidder and the matter will be put on the Board's agenda for formal approval pursuant to applicable laws, procedures and policies.

**[BID RESPONSE FORM TO FOLLOW]**

**BID FORM FOR LA HARPE FARM LEASE**

LEASE RATE PER YEAR: \_\_\_\_\_

PROPOSED TERM: \_\_\_\_\_

NAME OF TENANT: \_\_\_\_\_

PERMANENT ADDRESS OF TENANT: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

PHONE NUMBER OF TENANT: \_\_\_\_\_

NAME OF AUTHORIZED REPRESENTATIVE  
SIGNING CONTRACT AND BID FORM: \_\_\_\_\_

POSITION OF AUTHORIZED REPRESENTATIVE: \_\_\_\_\_

\_\_\_\_\_

By: \_\_\_\_\_  
Authorized Representative

DATE: \_\_\_\_\_

Attached are the following:

1. Executed and completed Farm Lease; and
2. Description of the proposed use of the property; and
3. A description of the Tenant's agricultural farming experience; and
4. Certificate of Insurance evidencing required coverage minimums and required additional insured.

**EXHIBIT A**

**LEGAL DESCRIPTION**

Part of the lots one (1), two (2), three (3), four (4), five (5), six (6), seven (7), eight (8), nine (9), ten (10), eleven (11), and twelve (12) in block three (3) of Campbell's Addition to the City of La Harpe, being in the subdivision of lot nine (9) of the Southwest Quarter of Section Twenty-One (21).

Also lot sixteen (16) of the subdivision of the Southwest Quarter of Section twenty-one (21); and the West part of Lot B, extending eastward to the direct line running from the West Side of F street to the South end of Lot B, of the subdivision of Lot fifteen (15), in the subdivision of the Southwest Quarter of Section Twenty-one (21) in Township seven (7) North, Range five (5) west of the Fourth Principal Meridian.

Approximate acreage 6.5.



**EXHIBIT B**

**FARM LEASE**

**FARM LEASE BETWEEN THE BOARD OF EDUCATION OF  
LA HARPE COMMUNITY SCHOOL DISTRICT, HANCOCK COUNTY, LA HARPE, ILLINOIS  
and  
TENANT**

This Farm Lease is entered into on this \_\_\_ day of \_\_\_\_\_, 2023, between the Board of Education of La Harpe Community School District No. 347, Hancock County, La Harpe, Illinois (hereinafter "Board"), and \_\_\_\_\_ (hereinafter, collectively, the "Tenant") (collectively, the "Parties").

**WITNESSETH:**

**WHEREAS**, the Board is the owner of a certain parcel of real estate described on Exhibit A attached hereto and incorporated herein (hereinafter, the "Real Estate"); and

**WHEREAS**, pursuant to Section 10-22.11(c) of the *School Code*, the Board may lease school land to suitable lessees for any purpose which serves the interests of the community when such land is declared to be unnecessary, unsuitable, or inconvenient for the uses of the Board during the term of the lease; and

**WHEREAS**, pursuant to Section 10-22.13 of the *School Code*, the Board has the power and authority to determine when a site has become unnecessary, unsuitable, or inconvenient for a school; and

**WHEREAS**, pursuant to Section 10-22.11(c) the Board has determined that farming serves the best interests of the community; and

**WHEREAS**, the Board, by entering into this agreement ("Farm Lease"), hereby determines that it has no immediate need or use for the Real Estate, that the best interests of the residents of the school district will be enhanced by entering into the Farm Lease, and that for the term of this Farm Lease, the Real Estate is unnecessary, unsuitable, and inconvenient for use by the Board.

**NOW, THEREFORE**, in consideration of the terms and conditions contained in this Farm Lease, the parties hereto agree as follows:

1. **Consideration.** For an annual cash rent payment of \_\_\_\_\_ payable on August 1<sup>st</sup> of each year of the term, Tenant shall maintain the Real Estate in accordance with the terms of this Farm Lease, and in return, Tenant shall be entitled to farm the Real Estate in accordance with the terms hereof.
2. **Permitted Use.** Tenant accepts the Real Estate on an "AS-IS" basis. Tenant may use the Real Estate for agricultural purposes only and shall be entitled to keep the proceeds from the sale of any crops harvested on the Real Estate. The Tenant shall make all necessary repairs to the Real Estate at the Tenant's expense during the Lease term. This includes repairing all defects with any building or structure on the Real Estate due to damage or wear and tear. Should the Tenant wish to make any improvements to the Real Estate, the Tenant must receive the written consent of the Board which it may withhold in its sole discretion.
3. **Term.** The term of this Farm Lease shall be from \_\_\_\_\_ April 2023 to \_\_\_\_\_, and the Tenant shall surrender possession at the end of this term or at the end of any extension thereof.

TENANT WAIVES ANY RIGHTS IT MAY HAVE TO RECEIVE A WRITTEN NOTICE TO QUIT OR A WRITTEN NOTICE OF NONRENEWAL OF THIS FARM LEASE FROM THE BOARD.

4. **Extension.** Extensions must be agreed to by the Parties in writing. Additionally, the Parties agree that the failure to execute an extension at least two (2) months before the end of the current term shall be constructive notice of intent to allow the Farm Lease to expire.
5. **Tenant's Duties in Operating Farm.** The Tenant agrees that he/she/it will perform and carry out the stipulations below:

**A. Activities required:**

1. To cultivate, plant and harvest the farm faithfully and in a timely, thorough, and businesslike manner using sustainable crop management methods; and
2. To prevent noxious weeds from going to seed on said Real Estate and to destroy the same and keep the weeds and grass cut; and
3. To keep open ditches, tile drains, tile outlets, grass waterways, and terraces in good repair; and
4. To preserve established watercourses or ditches and to refrain from any operation that will injure them; and
5. To take proper care of all trees, vines, shrubs, and other foliage and to prevent injury to the same; and
6. To prevent all unnecessary waste, loss, or damage to the property of the Board; and
7. To comply with rules and regulations of the Illinois Pollution Control Board, and other governmental agencies or rules, regulations, or laws applicable to farming and the application of fertilizer and pesticides.

**B. Activities restricted:**

1. The Tenant further agrees, unless he/she/it shall first have obtained the written consent of the Board, which may be withheld in its sole discretion:
  - a. Not to assign this Farm Lease to any person or entity or to sublet any part of the Real Estate; and
  - b. Not to erect or permit to be erected any structure or building or to incur any expense to the Board for such purpose; and
  - c. Not to permit, encourage, or invite other persons to use any part or all of the Real Estate for any purpose or activity not directly related to its use for agricultural production; and
  - d. Not to plow permanent pasture or meadowland; and

- e. Not to cut live trees, shrubs, or foliage for sale purposes or personal uses; and
- g. Not to permit the erection of any commercial advertising signs on the farm; and
- h. Not to use any fertilizer, chemicals, pesticides, or any non-organic substances on the Real Estate that may adversely affect the future use of the Real Estate as a school site. Prior to using any fertilizers, chemicals, pesticides, or non-organic substances, Tenant shall notify the Board in writing of the nature of the substance contemplated to be used on the Real Estate. If the Board objects to Tenant's use of said substance, Tenant may not introduce said substance to the Real Estate.

6. **Environmental Compliance.** Upon the termination of this Farm Lease or vacation of the Real Estate, Tenant shall, at his/her sole expense, remediate and clean up any Hazardous Substances (as defined in 42 U.S.C. §9601(14), as amended) used or authorized by Tenant during the term of this Farm Lease that may affect the Board's use of the Real Estate as a school site. Tenant shall provide the Board with copies of all records, documents, and invoices relating to any substance placed on the Real Estate.

Without limiting any other indemnity rights of the Indemnities (defined in paragraph 11 below) included in this Farm Lease, Tenant shall also indemnify and hold harmless the Indemnities, as defined in paragraph 11, from and against any and all liabilities, damages, suits, penalties, judgments, costs, including attorneys' fees, and environmental cleanup, removal, response, assessment, or remediation costs arising from or related to contamination of the Real Estate or the release of any Hazardous Substance during the term of this Farm Lease.

7. **Default.** In the event the Tenant fails to comply with any of the terms hereof, the Board may, upon demand, notify Tenant that he/she/it is in default of this Farm Lease and terminate this Farm Lease. In the event the Board terminates this Farm Lease as a result of a breach by Tenant, all rental payments due hereunder shall be accelerated and shall become immediately due and payable. Moreover, Tenant shall immediately vacate the Real Estate upon notification of a termination by the Board. In the event of a default, the Tenant shall be responsible for all costs and expenses whatsoever incurred by the Board as a result of such breach, including, but not limited to, attorneys' fees.
8. **Board's Lien.** The Board's lien provided by law on crops grown or growing shall be the security for the consideration herein specified and for the faithful performance of the terms of the Farm Lease. If the Tenant fails to keep any of the agreements of this Farm Lease, all costs and attorneys' fees of the Board in enforcing collection or performance shall become obligations payable by the Tenant hereunder.
9. **Board's Right of Entry.** The Board reserves the right of itself, its agents, employees, or assigns to enter upon the Real Estate at any reasonable time for the purpose of viewing the same or of working or making repairs or improvements thereon as long as such right does not impair the Tenant's agricultural activities on the Real Estate. Further, upon constructive notice of the parties' intent to allow the Farm Lease to expire and after the Tenant's harvesting of that year's crops, the Board or its agents, employees, or assigns may enter upon the Real Estate.

10. **Extent of Agreement.** The terms of this Farm Lease shall be binding on the heirs, executors, administrators, and assigns of both the Board and Tenant in like manner as upon the original parties.
11. **Insurance.** Tenant shall obtain commercial general liability insurance insuring against any liability and property damage or loss arising from or related to Tenant's use or occupancy of the Real Estate with liability limits of not less than one million dollars (\$1,000,000) per occurrence and in the aggregate. All policies must be on an occurrence basis, not a claims-made basis. The Board, its individual Board members, agents, and employees ("Indemnities") shall be named as additional insureds on such policy. Tenant shall keep such insurance in continuous force and effect throughout the term of this Farm Lease and any extensions thereof. Tenant shall provide a certificate of insurance upon the execution of this Farm Lease. Additionally, upon request by the Board, the Tenant shall provide the Board with a copy of the insurance policy and all endorsements thereto. To the fullest extent permitted by the applicable insurance policy, Tenant waives any rights of subrogation it or any of its insurers may have against the Indemnities
12. **Indemnity and Hold Harmless.** Tenant covenants and agrees to hold the Indemnities harmless and to indemnify them from all losses, damages, liabilities, or expenses of any kind, including without limitation attorneys' fees and court costs incurred, suffered, or claimed by anyone whatsoever, or for any damage or injury to any persons or property from any cause whatsoever, by reason of the use or occupancy by Tenant, its agents, employees, invitees, or visitors on the Real Estate, or any breach of this Farm Lease.

The Board shall not be liable for any damage to, or loss of, property on the Real Estate belonging to Tenant, its employees, agents, visitors, licensees, or other persons in or about the Real Estate, or for damage or loss suffered by the business of Tenant, from any cause whatsoever, whether the damages or injuries result from conditions arising upon the Real Estate or from other sources. The Board shall not be liable in any manner to Tenant, its agents, employees, invitees, or visitors for any injury or damage to Tenant, Tenant's agents, employees, invitees, or visitors, or their property, caused by the criminal or intentional misconduct or by any act or neglect of third parties or of Tenant, Tenant's agents, employees, invitees, or visitors, or of any other Tenant. Tenant covenants that no claim shall be made against the Board by Tenant, or by any agent or servant of Tenant, or by others claiming the right to be on the Real Estate through or under Tenant, for any injury, loss, or damage, other than the gross negligence of the Board. In no event shall any of the Indemnities be liable to Tenant for any consequential damages, or lost profit sustained by Tenant arising out of the loss or damage to any property of Tenant.

13. **Assignment and Subletting.** Tenant shall not assign, transfer, mortgage, or encumber this Farm Lease or sublet the Real Estate without obtaining the prior written consent of the Board, nor shall any assignment or transfer of this Farm Lease be effectuated by operation of law or otherwise without the prior written consent of the Board; in any such case, such consent may be withheld in the sole and absolute subjective discretion of the Board.
14. **Property Taxes.** Tenant shall be responsible for all property taxes and assessments of any kind and nature whatsoever assessed against the Real Estate during the term of this Farm Lease.
15. **Waiver.** No waiver of any default of Tenant hereunder shall be implied from omission by the Board to take any action on account of such default, and no express waiver shall affect any default

other than the default specified in the express waiver and then only for the time and to the extent herein stated.

16. **Severability.** If any term covenant or condition of this Farm Lease or the application thereof to any person or circumstance shall, to any extent, be invalid or unenforceable, the remainder of this Farm Lease, or the application of such term, covenant or condition to persons or circumstances other than those as to which it is held invalid or unenforceable, shall not be affected thereby and each term, covenant or condition of this lease shall be valid and be enforced to the fullest extent permitted by law.
17. **Applicable Law.** The laws of the State of Illinois shall govern the validity, performance and enforcement of this Lease. Any action to enforce the terms of this Lease shall be brought in the Ogle County Circuit Court.
18. **Compliance with Laws.** In utilizing the Real Estate, Tenant shall comply with all applicable laws, rules, regulations and ordinances, specifically including, but not limited to, the *Illinois Human Rights Act (775 ILCS 5/1-101 et seq.)*.
19. **Incorporation.** The recitals set forth on page one above are hereby incorporated in and made a part of this Farm Lease as if they were specifically set forth herein.
20. **Survivability.** Those paragraphs which are reasonably understood to impose obligations upon the Tenant shall survive the termination of this agreement.

THIS FARM LEASE has been entered into as of the date set forth above.

**BOARD:**

Board of Education  
La Harpe Community School  
District 347  
Hancock County, Illinois

**TENANT:**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

By: \_\_\_\_\_

By: \_\_\_\_\_

Its: \_\_\_\_\_

Date: \_\_\_\_\_

ATTEST: \_\_\_\_\_ By:

\_\_\_\_\_ Its:

By: \_\_\_\_\_

Date: \_\_\_\_\_

Its: \_\_\_\_\_

Date: \_\_\_\_\_

**EXHIBIT A**

**LEGAL DESCRIPTION**

Part of the lots one (1), two (2), three (3), four (4), five (5), six (6), seven (7), eight (8), nine (9), ten (10), eleven (11), and twelve (12) in block three (3) of Campbell's Addition to the City of La Harpe, being in the subdivision of lot nine (9) of the Southwest Quarter of Section Twenty-One (21).

Also lot sixteen (16) of the subdivision of the Southwest Quarter of Section twenty-one (21), and the West part of Lot B, extending eastward to the direct line running from the West Side of F street to the South end of Lot B, of the subdivision of Lot fifteen (15), in the subdivision of the Southwest Quarter of Section Twenty-one (21) in Township seven (7) North, Range five (5) west of the Fourth Principal Meridian.

Located in Hancock County, Illinois.

Approximate acreage 6.5.







# La Harpe CUSD

Solar Proposal

IDEAL ENERGY, LLC

3/21/2023 | PROPRIETARY & CONFIDENTIAL

# Project Analysis



# Smithton CUSD



**235.4 kW**

SYSTEM SIZE

**7.5 years**

EST. PAYBACK

**12.6%**

EST. INTERNAL RATE OF RETURN (IRR)

**\$1,418,873**

TERM UTILITY SAVINGS

**6,010 t CO2**

TERM EMISSION REDUCTION

COMPLETE SYSTEM COST

\$658,025

NET COST AFTER INCENTIVES

\$86,335

ESTIMATED 1<sup>st</sup> YEAR SOLAR PRODUCTION

304,369 kWh  
(77% offset)

*149,978 kWh*

# Financial Summary

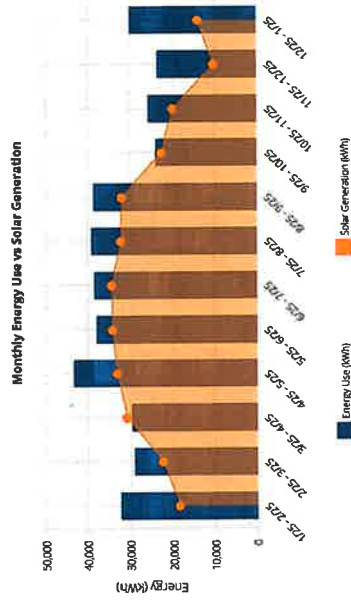
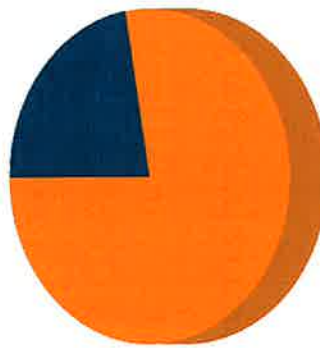
*No 055001010101*

Payment Options	Cash Purchase	20 Year PPA
Electric Bill Savings - Term	\$1,418,873	\$1,418,873
Total Payments	\$658,025	\$376,884
Total Incentives	\$571,690	-
Net Payments	\$86,335	-
Payback Period	7.5 Years	-
IRR	12.6%	-
Upfront Payment	-	\$0
Starting PPA Rate	-	\$0.065
PPA Escalation Rate	-	0%
Term	-	20 Years

# PV System Details

## Energy Consumption Mix

Annual Energy Use: 391,596 kWh



Solar PV System Cost and Incentives	
Solar PV System Cost	\$658,025
Illinois ABP (Schools)	-\$315,422
Smart Inverter Rebate	-\$58,860
Direct pay - 30% ITC	-\$197,408
<b>Net Solar PV System Cost</b>	<b>\$86,335</b>

# Rebates and Incentives

## Illinois Smart Inverter Rebate

The Smart Inverter Rebate, or also commonly known as the "DG Rebate" was officially approved by the Illinois Commerce Commission (ICC) and is being offered by both ComEd and Ameren utilities. This rebate is intended to enable solar inverters to increase grid benefits and capacity for distributed energy resources. The rebate value is set at \$250/kW DC, available to non-residential and community solar facilities that have a nameplate rating of no greater than 2 MWs and is subject to a utility's terms and conditions. These terms and conditions were under review at the ICC, where solar stakeholders, including the Illinois Solar Energy Association (ISEA), successfully advocated for requirements that would make the program work for the solar industry and solar consumers.

Total Incentive Value: \$58,860

*Fixed  
Value Solar  
Market  
Order*

# Rebates and Incentives

## **Direct Pay, Investment Tax Credit (ITC) - 30%**

The Inflation Reduction Act (IRA) of 2022 contains a "direct pay" provision that enables certain tax-exempt customers, including state and local government, to receive a direct cash payment in lieu of an investment tax credit (ITC). Entities that qualify for direct pay are eligible to receive a 30% direct payment, assuming they meet the IRA established prevailing wage and apprenticeship requirements in order to qualify for the full 30% "increased rate", rather than a 6% "base rate". The IRA states that direct pay is only available for entities, including: an entity exempt from the tax, any State government (or political subdivision thereof), the Tennessee Valley Authority, an Indian tribal government, an Alaska Native Corporation, any corporation operating on a cooperative basis which is engaged in furnishing electric energy to persons in rural areas. These entities may take direct pay for solar and storage in the ITC and PTC as well as the ITC/PTC when tech neutral starts after 2025.

Total Incentive Value: \$197,408

# Rebates and Incentives

## Illinois ABP Distributed Generation (DG) - 2022

Illinois Shines is the brand name of the Illinois Adjustable Block Program (ABP), a state-administered program for new solar photovoltaic systems. The ABP Distributed Generation (DG) program provides payments in exchange for 15 years of Renewable Energy Credits ("RECs") generated by new PV systems. These payments, made by Illinois utilities, vary depending on the system's size and where it is located. Participating in Illinois Shines is the same thing as participating in the Adjustable Block Program. RECs represent the environmental value of the electricity generated from solar panels, but not the electricity itself. Whoever owns the RECs has the right to say they used that solar power. Utilities must purchase RECs to meet their obligation to supply a certain amount of power from renewable energy.

Total Incentive Value: \$315,422



# Current Electric Bill

The table below shows your annual electricity costs based on the most current utility rates and your previous 12 months of electrical usage.

**Rate Schedule:** Ameren-IL - DS-2

Time Periods	Energy Use (kWh)		Charges		
	Total	Other	Energy	Total	
Bill Ranges & Seasons					
1/25/2022 - 2/25/2022 W	32,216	\$21	\$3,232	\$3,253	
2/25/2022 - 3/25/2022 W	28,983	\$21	\$2,910	\$2,931	
3/25/2022 - 4/25/2022 W	29,554	\$21	\$2,967	\$2,988	
4/25/2022 - 5/25/2022 W	43,388	\$21	\$4,343	\$4,364	
5/25/2022 - 6/25/2022 W / S	37,967	\$21	\$4,861	\$4,882	
6/25/2022 - 7/25/2022 S	38,424	\$21	\$5,271	\$5,293	
7/25/2022 - 8/25/2022 S	39,202	\$21	\$5,378	\$5,399	
8/25/2022 - 9/25/2022 S	38,781	\$21	\$5,320	\$5,342	
9/25/2022 - 10/25/2022 S / W	23,879	\$21	\$2,584	\$2,605	
10/25/2022 - 11/25/2022 W	25,683	\$21	\$2,582	\$2,603	
11/25/2022 - 12/25/2022 W	23,463	\$21	\$2,361	\$2,382	
12/25/2022 - 1/25/2023 W	30,056	\$21	\$3,017	\$3,038	
<b>Total</b>	<b>391,596</b>	<b>\$255</b>	<b>\$44,824</b>	<b>\$45,080</b>	

# New Electric Bill

Rate Schedule: Ameren-IL - DS-2

Time Periods	Energy Use (kWh)		Charges		
	Total	Other	Energy	Total	Total
Bill Ranges & Seasons					
1/25/2022 - 2/25/2022 W	13,954	\$21	\$1,415	\$1,436	\$1,436
2/25/2022 - 3/25/2022 W	6,675	\$21	\$691	\$712	\$712
3/25/2022 - 4/25/2022 W	-1,188	\$21	\$134	\$113	\$113
4/25/2022 - 5/25/2022 W	10,232	\$21	\$1,045	\$1,066	\$1,066
5/25/2022 - 6/25/2022 W / S	3,680	\$21	\$380	\$401	\$401
6/25/2022 - 7/25/2022 S	3,961	\$21	\$544	\$565	\$565
7/25/2022 - 8/25/2022 S	6,925	\$21	\$950	\$971	\$971
8/25/2022 - 9/25/2022 S	6,634	\$21	\$910	\$932	\$932
9/25/2022 - 10/25/2022 S / W	1,256	\$21	\$124	\$145	\$145
10/25/2022 - 11/25/2022 W	5,717	\$21	\$596	\$617	\$617
11/25/2022 - 12/25/2022 W	13,276	\$21	\$1,348	\$1,369	\$1,369
12/25/2022 - 1/25/2023 W	16,107	\$21	\$1,629	\$1,651	\$1,651
Total	87,229	\$255	\$9,632	\$9,887	\$9,887

Annual Electricity Savings: \$35,193



# Cash Purchase

### Assumptions and Key Financial Metrics

IRR - Term	12.6%	Net Present Value	\$443,459	Payback Period	7.5 Years
ROI	213.9%	PV Degradation Rate	0.50%	Discount Rate	5.0%
Energy Cost Escalation Rate	2.5%	Federal Income Tax Rate	29.6%	State Income Tax Rate	9.0%
Total Project Costs	\$658,025				

Years	Project Costs	O&M / Equipment Replacement	Illinois ABP (Schools)	Smart Inverter Rebate	Direct pay - 30% ITC	Electric Bill Savings	Total Cash Flow	Cumulative Cash Flow
Upfront	-658,025	-	-	\$58,860	-	-	-599,165	-599,165
1	-	-	\$16,358	-	\$197,408	\$35,193	\$249,158	-350,007
2	-	-	\$16,475	-	-	\$35,892	\$52,387	-297,640
3	-	-	\$16,392	-	-	\$36,604	\$52,997	-244,644
4	-	-	\$16,309	-	-	\$37,330	\$53,639	-191,005
5	-	-	\$16,226	-	-	\$38,069	\$54,296	-136,709
6	-	-\$1,177	\$16,144	-	-	\$38,822	\$53,788	-82,821
7	-	-\$1,201	\$16,061	-	-	\$39,588	\$54,448	-28,472
8	-	-\$1,225	\$15,978	-	-	\$40,369	\$55,122	\$26,650
9	-	-\$1,249	\$15,895	-	-	\$41,164	\$55,810	\$82,459
10	-	-\$1,274	\$15,813	-	-	\$41,973	\$56,511	\$138,971
11	-	-\$1,300	\$15,730	-	-	\$42,797	\$57,227	\$196,198
12	-	-\$1,326	\$15,647	-	-	\$43,636	\$57,957	\$254,155
13	-	-\$1,352	\$15,564	-	-	\$44,490	\$58,702	\$312,857
14	-	-\$1,379	\$15,481	-	-	\$45,360	\$59,462	\$372,319
15	-	-\$1,407	\$15,399	-	-	\$46,245	\$60,237	\$432,557
16	-	-\$1,435	\$15,316	-	-	\$47,147	\$61,027	\$493,584
17	-	-\$1,464	\$15,233	-	-	\$48,064	\$61,833	\$554,917
18	-	-\$1,493	\$15,150	-	-	\$48,998	\$62,655	\$617,572
19	-	-\$1,523	\$15,067	-	-	\$49,948	\$63,493	\$681,565
20	-	-\$1,553	\$14,985	-	-	\$50,916	\$64,347	\$747,912
21	-	-\$1,584	-	-	-	\$51,900	\$65,216	\$815,728
22	-	-\$1,616	-	-	-	\$52,902	\$66,106	\$884,834
23	-	-\$1,648	-	-	-	\$53,922	\$67,016	\$955,256
24	-	-\$1,681	-	-	-	\$54,960	\$67,946	\$1,027,002
25	-	-\$1,715	-	-	-	\$56,015	\$68,895	\$1,099,897
26	-	-\$1,749	-	-	-	\$57,089	\$69,862	\$1,173,960
27	-	-\$1,784	-	-	-	\$58,182	\$70,846	\$1,249,206
28	-	-\$1,820	-	-	-	\$59,294	\$71,846	\$1,325,652
29	-	-\$1,856	-	-	-	\$60,425	\$72,861	\$1,403,313
30	-	-\$1,893	-	-	-	\$61,576	\$73,891	\$1,482,204
Totals:	-658,025	-\$51,206	\$315,422	\$58,860	\$197,408	\$1,418,873	\$1,281,332	-

# 20 Year Fixed PPA

## 3.2.20 Year PPA

### Assumptions and Key Financial Metrics

Total Payments	\$376,884	PV Degradation Rate	0.50%	Energy Cost Escalation Rate	2.5%
Federal Income Tax Rate	29.6%	State Income Tax Rate	9.0%	End of Term Buyout Payment	\$1
PPA Escalation Rate	0%	Starting PPA Rate	\$0.065	Upfront Payment	\$0
Term	20 Years				

Years	PPA Payments	Electric Bill Savings	Total Cash Flow	Cumulative Cash Flow
Upfront				
1	-\$19,784	\$35,193	\$15,409	\$15,409
2	-\$19,685	\$35,892	\$16,207	\$31,616
3	-\$19,586	\$36,604	\$17,018	\$48,634
4	-\$19,487	\$37,330	\$17,843	\$66,477
5	-\$19,388	\$38,069	\$18,681	\$85,158
6	-\$19,289	\$38,822	\$19,532	\$104,691
7	-\$19,190	\$39,588	\$20,398	\$125,088
8	-\$19,091	\$40,369	\$21,277	\$146,366
9	-\$18,993	\$41,164	\$22,171	\$168,537
10	-\$18,894	\$41,973	\$23,079	\$191,616
11	-\$18,795	\$42,797	\$24,002	\$215,619
12	-\$18,696	\$43,636	\$24,940	\$240,559
13	-\$18,597	\$44,490	\$25,893	\$266,452
14	-\$18,498	\$45,360	\$26,862	\$293,314
15	-\$18,399	\$46,245	\$27,846	\$321,161
16	-\$18,300	\$47,147	\$28,847	\$350,007
17	-\$18,201	\$48,064	\$29,863	\$379,870
18	-\$18,102	\$48,988	\$30,896	\$410,766
19	-\$18,003	\$49,948	\$31,945	\$442,711
20	-\$17,904	\$50,916	\$33,011	\$475,723
21	-\$1	\$51,900	\$51,899	\$527,622
22	-	\$52,902	\$52,902	\$580,525
23	-	\$53,922	\$53,922	\$634,447
24	-	\$54,960	\$54,960	\$689,406
25	-	\$56,015	\$56,015	\$745,422
26	-	\$57,089	\$57,089	\$802,511
27	-	\$58,182	\$58,182	\$860,693
28	-	\$59,294	\$59,294	\$919,988
29	-	\$60,425	\$60,425	\$980,413
30	-	\$61,576	\$61,576	\$1,041,989
<b>Totals:</b>	<b>-\$376,884</b>	<b>\$1,418,873</b>	<b>\$1,041,989</b>	

**RESOLUTION AUTHORIZING THE  
ABATEMENT OF WORKING CASH FUND**

**WHEREAS**, the Board of Education (the "Board") of La Harpe Community School District No. 347 (the "District") has heretofore created and established a working cash fund in and for the District, pursuant to Article 20 of the Illinois School Code, 105 ILCS 5/20-1, *et seq.* (the "Fund"); and

**WHEREAS**, the Board is authorized by law to abate the Fund and direct the partial permanent transfer of moneys in that Fund to any fund or funds of the District most in need of the money, provided that the District maintains an amount to the credit of the Working Cash Fund, including taxes levied pursuant to Section 20-3 of the School Code and not yet collected and amounts transferred pursuant to Section 20-4 of the School Code and to be reimbursed to the Working Cash Fund, at least equal to 0.05% of the then current value, as equalized or assessed by the Department of Revenue, of the taxable property in the District; and

**WHEREAS**, the Board of Education hereby determines and finds that the Operations and Maintenance Fund is the fund of the District most in need of the money; and

**WHEREAS**, the current balance of the Working Cash Fund, including any taxes levied but not yet collected, is One Hundred Eighty Thousand Two Hundred Ninety-Seven and 56/100 Dollars (\$180,297.56); and

**WHEREAS**, the amount which has heretofore been transferred from the Working Cash Fund to another fund of the District pursuant to Section 20-4 of the School Code and which remain outstanding is Zero Dollars (\$0.00); and

**WHEREAS**, an abatement of the Working Cash Fund and a transfer of Fifty-Four Thousand Six Hundred Seventy-One and 70/100 Dollars (\$54,671.70) from that Fund to the

Operations and Maintenance Fund will maintain an amount to the credit of the Working Cash Fund sufficient to meet the minimum requirement of the School Code; and

**WHEREAS**, the Board has determined and does hereby determine that it is necessary and in the best interests of the District that the Working Cash Fund be abated so that the sum of Fifty-Four Thousand Six Hundred Seventy-One and 70/100 Dollars (\$54,671.70) be permanently transferred to the Operations and Maintenance Fund;

**NOW, THEREFORE, BE IT AND IT IS HEREBY RESOLVED** by the Board of Education of La Harpe Community School District No. 347 as follows:

**Section 1.** The Board hereby finds that all of the recitals contained in the preambles to this Resolution are full, true and correct and does incorporate them into this Resolution by this reference.

**Section 2.** That the Working Cash Fund be abated, effective March 21, 2023, so that the sum of Fifty-Four Thousand Six Hundred Seventy-One and 70/100 Dollars (\$54,671.70) shall be permanently transferred to the Operations and Maintenance Fund and may be used for such purposes as are allowable for the Operations and Maintenance Fund.

**Section 3.** That, except as so abated, the Working Cash Fund shall continue to be used for the purposes for which it was created.

**Section 4.** That all resolutions or parts thereof in conflict herewith are hereby repealed and that this resolution shall be in effect forthwith upon its adoption.

**ADOPTED** this 21<sup>st</sup> day of March, 2023, by the following roll-call vote:

AYES: \_\_\_\_\_

NAYS: \_\_\_\_\_

ABSENT: \_\_\_\_\_

\_\_\_\_\_  
President, Board of Education

ATTEST:

\_\_\_\_\_  
Secretary, Board of Education

**CERTIFICATION**

I, \_\_\_\_\_, Secretary of the Board of Education of La Harpe Community School District No. 347, do hereby certify that the foregoing Resolution was adopted at a regular meeting of the Board of Education on March 21, 2023, by the following roll-call vote:

AYES: \_\_\_\_\_

NAYS: \_\_\_\_\_

ABSENT: \_\_\_\_\_,

and that the motion was duly declared carried by the President of the Board.

Dated this \_\_\_\_\_ day of \_\_\_\_\_, 2023.

\_\_\_\_\_  
Secretary, Board of Education