



19-Aug-24

Proposal For:

Elida Local Schools

4380 Sunnydale St.
Lima OH 45807

System Size:

948.3 kW (DC)
1,229,581.0 kWh
25-YR Roof

Statement of Value

Requested By:

Melanie Leneghan
(614) 975-9454
melanie.leneghan@roofconnect.com

a subsidiary of:
RoofConnect

\$201,500



**Cost of Roof
Upgrades**

\$13,020



**Cost of Roofing Needs
Divided Over 25 Yrs**

\$205,402



**Annual Cost of
Power**

\$218,422



**Annual Roof and
Power Cost**

1 Project Description

Project located in Allen County, OH consists of one Elida Local Schools building that will have its rooftop reconditioned and upgraded to meet a 25-Year warranty specification. All re-roof work is to be completed by RoofConnect. Installation to include one roof mounted solar array on the reconditioned rooftop at the identified location as well as a ground mounted solar array to offset the elementary school. Both arrays to include interconnection with the electrical service.

Locations to receive ground mounted solar are as follows:

- | | | |
|---------------------------|------------------|-----------------|
| ■ Elida Elementary School | 300 Pioneer Road | Elida, OH 45807 |
|---------------------------|------------------|-----------------|

Locations to receive roofing and solar are as follows:

- | | | |
|---------------------------------|--------------------|-----------------|
| ■ Elida High School Field House | 401 E North Street | Elida, OH 45807 |
|---------------------------------|--------------------|-----------------|

2 Scope of Work

Paying for utility power is essentially renting your power. The utility company gets to set the price and your costs continue to increase over time. Solar energy gives you a new, more affordable way to manage your energy costs.

- Re-Roof named buildings with a 25-Year roofing system that is ready for solar system.
- Obtain structural and electrical engineering for a solar array to be installed.
- Submit engineered drawings for interconnection with the utility company and local permitting.
- Provide all labor and materials for the solar, racking, electrical, and interconnection.
- Commission system after completion and certificate of operation from the utility company.
- Provide monitoring of the system and necessary training to customer.

3 Where You Are Today

This represents your current situation; your current roofing needs, your current energy needs & all cost associated with both. We divided your current roofing needs into equal 25 year payments.

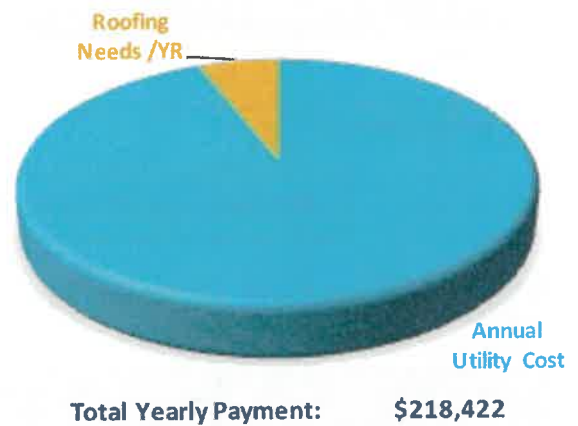
Your Current Needs and Usage

Current Roofing Needs	
Total Needed Replacement (sf):	31,000.0
Total Cost of Roof Replacement:	\$201,500.00
Roof Costs Divided over 25 yrs:	\$8,060.00
Yearly Reactive Maintenance Costs:	\$4,960.00
Yearly Roofing Cost:	\$13,020.00

Current Annual Utility Cost*	
Current Annual Usage (kWh):	1,408,340.0
Current Annual Max Demand (kW):	616.2
Current Annual Usage Charge (\$kWh):	\$97,688.66
Current Annual Charge Demand (\$kW):	\$107,712.92
Total Annual Usage & Demand Charge:	\$205,401.58

*kWh & associated cost based on customer provided utility bills

YOUR ANNUAL ROOFING & UTILITY COST



Your Projected Utility Bill

25 Year Projected Power Cost*			
Year 1	\$97,688.66	Year 14	\$154,432.71
Year 2	\$101,191.44	Year 15	\$159,970.14
Year 3	\$104,819.82	Year 16	\$165,706.12
Year 4	\$108,578.30	Year 17	\$171,647.77
Year 5	\$112,471.54	Year 18	\$177,802.48
Year 6	\$116,504.39	Year 19	\$184,177.86
Year 7	\$120,681.84	Year 20	\$190,781.85
Year 8	\$125,009.07	Year 21	\$235,686.56
Year 9	\$129,491.47	Year 22	\$244,137.47
Year 10	\$134,134.59	Year 23	\$252,891.40
Year 11	\$138,944.20	Year 24	\$261,959.22
Year 12	\$143,926.26	Year 25	\$271,352.18
Year 13	\$149,086.96	Total	\$4,053,074

*Department of Energy 45 Year Average escalator of 4%

4 Cost of Doing Nothing Today

Paying Cash for Roof

	Current Power Cost	Current Demand Cost	Roof Cost	Total
Year 1	\$97,689	\$107,713	\$201,500	\$406,902

Cost of roofing needs today!

Financing Roof for 25 yrs*

	Current Power Cost	Current Demand Cost	Roof Payment	Total
Year 1	\$97,689	\$107,713	\$18,663	\$224,064

Value shown is **REAL** amount you would spend for utility costs and a new roof. **ALL EXPENSES - NO RETURN!**

* 8% financing terms for roof

Annual Cost of Doing Nothing: \$224,064.10

When you buy solar, you can finance the roof costs for 25 years.

5 Cost of Doing Something Today

Solar Only

	New Power Cost	New Demand Cost	Solar Payment	Total
Year 1	\$12,400	\$70,097	\$118,155	\$200,651

Reduced utility bill paid to utility company.

Solar and Roof

	New Power Cost	New Demand Cost	Roof/Solar Payment	Total
Year 1	\$12,400	\$70,097	\$136,817	\$219,313

Use utility bill savings to help offset the costs of your new roofs.

Annual Cost of Doing Something: \$219,313.44

SAVE \$4,750.66

year 1 and use it towards your new roof!

Solar Only Savings

Current Cost of Power (kWh & kW)	\$205,401.58
less New Cost of Power Yr 1	\$82,496.01
less Solar Payment (25 yrs)	\$118,154.91
Solar Only Savings Yr 1	\$4,750.66

Roof Pmt w/ Solar Savings

Roof Payment (25 yrs)	\$18,662.52
less Solar Savings	\$4,750.66
Reduced Roof Payment	\$13,911.86

Long Term Savings

\$982,117

Long term Projections in Appendix

*Estimated Solar/Roof payment is based on anticipated rates established by the investor but may be higher or lower after investor evaluation

6

Estimated Costs Pre-Install vs. Post- Install

All costs are broken down into Annual Costs and Annual Savings in order to provide a Pre-Install vs. Post Install comparison. Total Roof replacement costs are also divided into an annual cost to show their value over time.

Roof Costs*

Est Roof Cost
Pre-Install:
\$201,500



Est Annual Roof Cost
Financed @ 8% for 15 yrs:
\$18,663

Annual Utility Cost

59.8%

Est Annual Utility \$
Pre-Install:
\$205,402



Est Annual Offset &
Utility \$ Post-Install:
\$82,496

Energy Usage kWh

87.3%

Est Annual Usage
Pre-Install:
1,408,340.0



Est Annual Offset &
Production Post-Install:
1,229,581.0

Peak Demand kW**

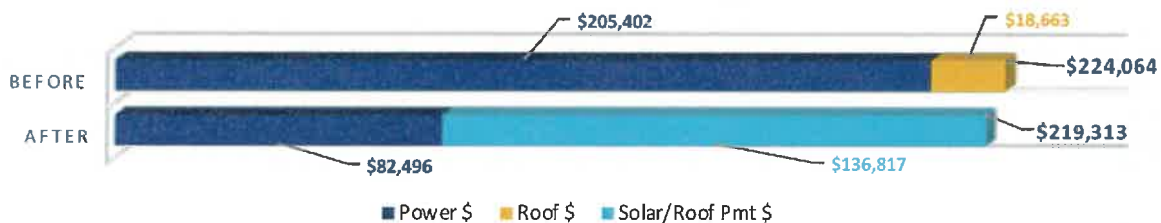
34.9%

Est Annual Usage
Pre-Install:
616.2



Est Annual Offset &
Production Post-Install:
401.0

TOTAL ESTIMATED COST



Annual Costs Pre- Solar

Annual Power Bill **\$205,402**
+ Roof Cost/Yr **\$18,663**
\$224,064

Annual Costs Post- Solar

New Annual Power **\$82,496**
+ Solar/Roof Payment*** **\$136,817**

- \$219,313 =

**Savings
Year 1:
\$4,751**

Notes:

*Estimated Roof Cost Pre-install includes a re-roof in years 1 and 16 and annual reactive maintenance (RM) of \$0.16 sf² based on national average.

**Estimated Peak Demand and Demand Charges are determined by the utility company based on their policy.

***Estimated Solar/Roof payment is based on anticipated rates established by the investor but may be higher or lower after investor evaluation

■ Values may be adjusted to meet for engineering efficiency, utility limitations, or space restrictions.

■ Utility Costs and Usages are estimates based on utility information you provided, local weather stations that have collected hourly data over 30 years and other industry standard power cost increases.

7 Statement of Value

Solar	
Total Solar Size kW (DC):	948.3
Total Projected kWh:	1,229,581.0
Total Value of Solar:	\$2,181,090

Rooftops	
Total ft ² of Roofs:	31,000.0
Approximate price per ft ² :	\$6.50
Total Value of Roofs	\$201,500

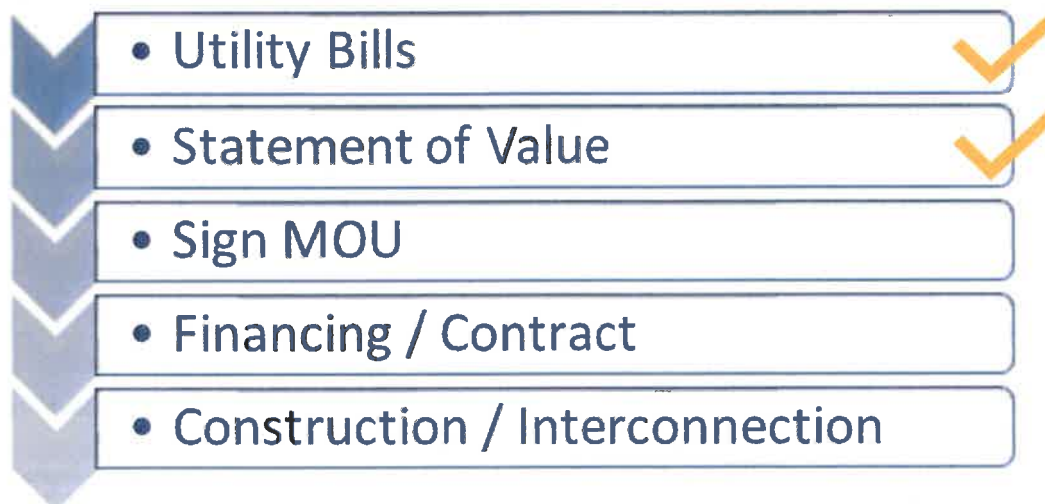
Solar and Rooftop Value: \$2,382,590

8 Annual Carbon Offset

The carbon offset uses the U.S. national weighted average CO² marginal emission rate to convert reductions of kilowatt-hours into avoided units of carbon dioxide emissions. This depicts equivalencies for electricity-related emissions on an annual basis.

Carbon Offset	Avoided Units
 Annual miles driven by an average gasoline-powered vehicle	2,213,246
 Annual gallons of gasoline consumed	98,366
 Annual homes' energy use for one year	123
 Number of smartphones charged	105,989,882
 Pounds of coal burned	5,694,189,611
 Co ² sequestered by tree seedlings grown for 10 yrs.	85,455,880

9 Next Steps



Warranty Information

Once the final inspection is performed and final payment is received, a 25-Year manufacturer warranty will be provided.

- Solar Modules 25-Year linear production warranty provided by the manufacturer.
- Inverters carry a 25-Year manufacturer's warranty.
- All racking parts and pieces are covered by a lifetime warranty provided by the manufacturer.

About SolarConnect



- SolarConnect, a solar division of RoofConnect, provides customer solar energy solutions for the commercial market.
- SolarConnect is a solar development company, capable of managing all aspects of a commercial solar project from conception to commissioning.

About RoofConnect



- RoofConnect is the largest national commercial roofing services provider.
- RoofConnect specializes in emergency roofing repairs, maintenance, and re-roofing, but we also perform specialty projects that require nationwide labor availability in the construction field.
- RoofConnect has over 200 locations strategically placed across the country. This allows RoofConnect to offer a onestop resource with national coverage for our clients, with a local member partner handling your request.
- RoofConnect associates are available on-call with over 7,000 employees to handle your specific roofing needs, anywhere, anytime.



■ Elida Elementary School

300 Pioneer Road
Elida, OH 45807

Current Energy

Total Annual kWh Used:	1,245,820
Annual Cost of kWh Power:	\$84,219
Annual Cost of kW Power:	\$91,452
Total Annual Cost of Power:	\$175,671
Avg. Cost of Energy per kWh:	\$0.141

Proposed Energy

Solar Size kW DC:	816.1
System Size (kW):	1,066,297
kWh Offset:	86%
New Value of Energy Offset:	59%
Approx. New Utility Charge:*	\$70,204

* New utility charge is based on a % kWh/kW ratio or as provided by customer or utility company. Since kW can not been determined, a % offset will be utilized based on hours of operation.

Roof Info

Total ft ² of Roofs:	0
Approximate price per ft ² :	\$0.00
Total Value of Roofs:	\$0

Carbon Offset

Miles driven by an average gasoline-powered passenger vehicle	 1,919,335
Gallons of gasoline consumed	 85,304
Homes' energy use for one year	 106.63
Number of smartphones charged	 91,914,810



■ Elida High School Field House

401 E North Street
Elida, OH 45807

Current Energy

Total Annual kWh Used:	162,520
Annual Cost of kWh Power:	\$13,470
Annual Cost of kW Power:	\$16,261
Total Annual Cost of Power:	\$29,731
Avg. Cost of Energy per kWh:	\$0.183

Proposed Energy

Solar Size kW DC:	132.2
System Size (kWh):	163,284
kWh Offset:	100%
New Value of Energy Offset:	65%
Approx. New Utility Charge:*	\$12,292

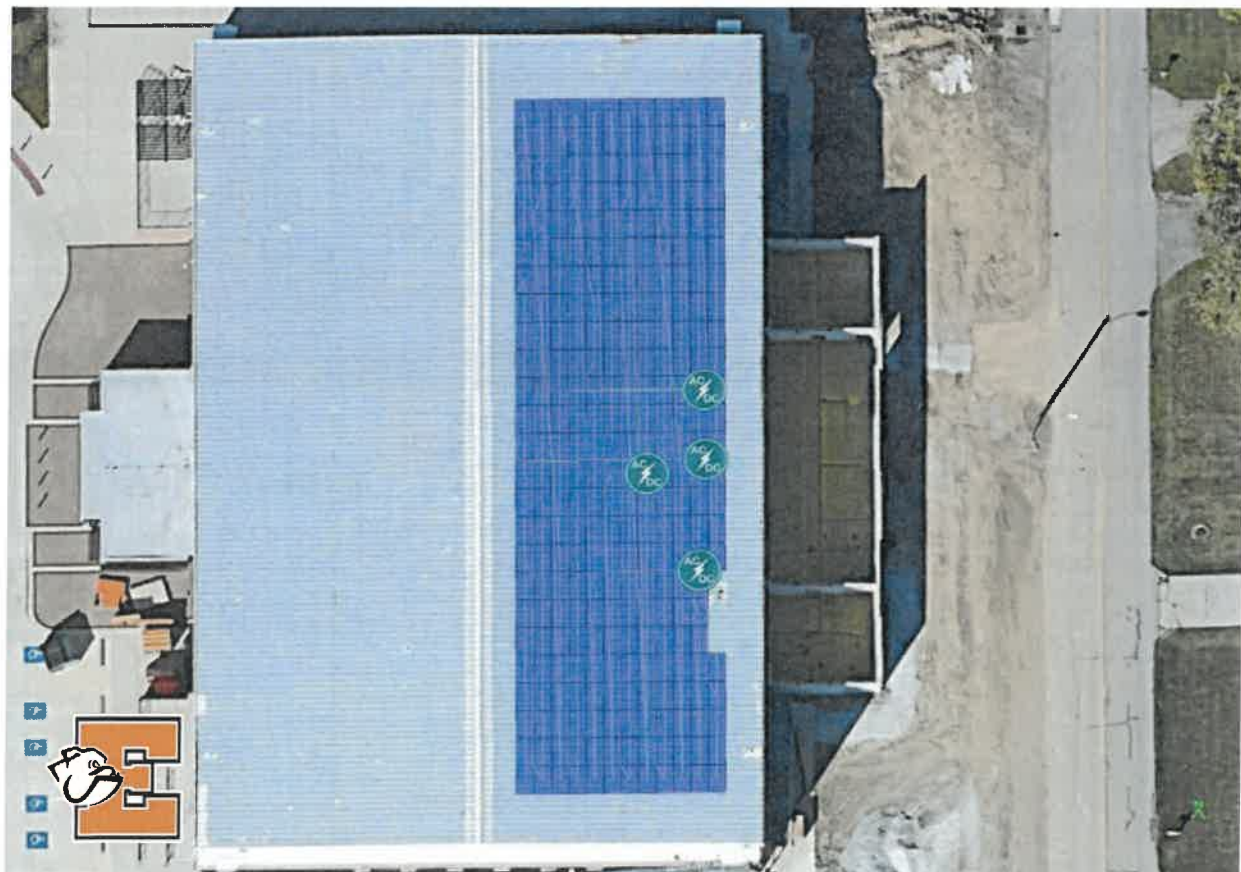
* New utility charge is based on a % kWh/kW ratio or as provided by customer or utility company. Since kW can not be determined, a % offset will be utilized based on hours of operation.

Roof Info

Total ft ² of Roofs:	31,000
Approximate price per ft ² :	\$6.50
Total Value of Roofs:	\$201,500

Carbon Offset

Miles driven by an average gasoline-powered passenger vehicle	 293,911
Gallons of gasoline consumed	 13,063
Homes' energy use for one year	 16.33
Number of smartphones charged	 14,075,072



Cost of Doing Nothing Today

The cost of generating electricity from traditional sources continues to rise and the huge environmental costs and fossil fuels are projected to get more expensive over time. You, the customer, are the only source of funding for the utility company.

	Current Power Costs		Roof Costs		Cummulative Total
	kwh	Demand	Roof Cost	Reactive Maint.	
Year 1	\$97,689	\$107,713	\$201,500	\$0	\$406,902
Year 2	\$101,191	\$111,575	\$0	\$0	\$619,668
Year 3	\$104,820	\$115,576	\$0	\$4,960	\$845,024
Year 4	\$108,578	\$119,720	\$0	\$4,960	\$1,078,282
Year 5	\$112,472	\$124,013	\$0	\$4,960	\$1,319,726
Year 6	\$116,504	\$128,459	\$0	\$4,960	\$1,569,650
Year 7	\$120,682	\$133,066	\$0	\$4,960	\$1,828,358
Year 8	\$125,009	\$137,837	\$0	\$4,960	\$2,096,163
Year 9	\$129,491	\$142,779	\$0	\$4,960	\$2,373,394
Year 10	\$134,135	\$147,899	\$0	\$4,960	\$2,660,387
Year 11	\$138,944	\$153,202	\$0	\$4,960	\$2,957,493
Year 12	\$143,926	\$158,695	\$0	\$4,960	\$3,265,075
Year 13	\$149,087	\$164,385	\$0	\$4,960	\$3,583,507
Year 14	\$154,433	\$170,280	\$0	\$4,960	\$3,913,180
Year 15	\$159,970	\$176,385	\$0	\$4,960	\$4,254,495
Year 16	\$165,706	\$182,710	\$0	\$4,960	\$4,607,871
Year 17	\$171,648	\$189,261	\$0	\$4,960	\$4,973,740
Year 18	\$177,802	\$196,048	\$0	\$4,960	\$5,352,550
Year 19	\$184,178	\$203,077	\$0	\$4,960	\$5,744,765
Year 20	\$190,782	\$210,359	\$221,650	\$0	\$6,367,556
Year 21	\$197,623	\$217,902	\$0	\$0	\$6,783,080
Year 22	\$204,709	\$225,715	\$0	\$0	\$7,213,504
Year 23	\$212,049	\$233,808	\$0	\$4,960	\$7,664,321
Year 24	\$219,652	\$242,192	\$0	\$4,960	\$8,131,125
Year 25	\$227,528	\$250,876	\$0	\$4,960	\$8,614,489
	\$3,848,608	\$4,243,531	\$423,150	\$99,200	\$8,614,489

Average
Utility Escalation* **4%**

* Utilized Department of Energy 45 year average for proposal purposes. 10 year utility average escalation is over 8%.

\$6.50/ft²

\$0.16/ft²

REACTIVE MAINTENANCE focuses on repairing an asset once failure occurs. Roof costs include standard re-roofs in years 1 & 20 w/ reactive maintenance after 2 yrs. YR-20 re-roof includes a 10% increase from the YR-1 price.

\$8,614,489
Cost of Doing Nothing

Savings for Doing Something Today

The cost of doing something will allow you, the customer, to use utility bill savings to help offset the costs of your roofs for the duration of the project.

	New Power Costs		New Roof	Solar/Roof	Total	Cummulative
	kwh	Demand	Costs	Payment	Something	Cost Savings
Year 1	\$12,400	\$70,097	\$0	\$136,817	\$219,313	\$187,588
Year 2	\$12,844	\$72,610	\$0	\$139,554	\$225,008	\$175,347
Year 3	\$13,305	\$75,213	\$0	\$142,345	\$230,863	\$169,840
Year 4	\$13,782	\$77,910	\$0	\$145,192	\$236,884	\$166,214
Year 5	\$14,276	\$80,704	\$0	\$148,096	\$243,075	\$164,583
Year 6	\$14,788	\$83,598	\$0	\$151,057	\$249,443	\$165,064
Year 7	\$15,318	\$86,595	\$0	\$154,079	\$255,992	\$167,779
Year 8	\$15,867	\$89,700	\$0	\$157,160	\$262,728	\$172,857
Year 9	\$16,436	\$92,917	\$0	\$160,303	\$269,656	\$180,432
Year 10	\$17,026	\$96,248	\$0	\$163,509	\$276,783	\$190,642
Year 11	\$17,636	\$99,699	\$0	\$166,780	\$284,115	\$203,633
Year 12	\$18,268	\$103,274	\$0	\$170,115	\$291,658	\$219,556
Year 13	\$18,923	\$106,977	\$0	\$173,518	\$299,418	\$238,570
Year 14	\$19,602	\$110,813	\$0	\$176,988	\$307,403	\$260,839
Year 15	\$20,305	\$114,787	\$0	\$180,528	\$315,619	\$286,536
Year 16	\$21,033	\$118,902	\$0	\$184,138	\$324,074	\$315,838
Year 17	\$21,787	\$123,166	\$0	\$187,821	\$332,774	\$348,934
Year 18	\$22,568	\$127,582	\$0	\$191,577	\$341,728	\$386,016
Year 19	\$23,377	\$132,157	\$0	\$195,409	\$350,943	\$427,287
Year 20	\$24,216	\$136,896	\$0	\$199,317	\$360,428	\$689,650
Year 21	\$25,084	\$141,804	\$0	\$203,303	\$370,192	\$734,982
Year 22	\$25,983	\$146,889	\$0	\$207,370	\$380,242	\$785,164
Year 23	\$26,915	\$152,156	\$0	\$211,517	\$390,588	\$845,393
Year 24	\$27,880	\$157,611	\$0	\$215,747	\$401,239	\$910,958
Year 25	\$28,880	\$163,263	\$0	\$220,062	\$412,205	\$982,117
	\$488,499	\$2,761,569	\$0		\$7,632,372	\$982,117

87.3%
kWh Offset

New utility charge is based on a % kWh/kW ratio or as provided by customer or utility company. Since kW can not been determined, a % offset will be utilized based on hours of operation.

34.9%
kW Offset

\$0/ft²

New sustainable 25-year roof maintained by investor

\$982,117

Savings of Doing Something

Statement of Intent

By signing below, Customer accepts this offer to obtain 3rd party investor (INVESTOR) financing and upon presentation by INVESTOR and SolarConnect of terms favorable to all parties, and consistent with Statement of Value, agrees to move forward with the execution of a definitive Solar Lease agreement. INVESTOR, SolarConnect or its affiliate shall draft the definitive Solar Lease Agreement for Customer to review and execute.

Customer shall cooperate in providing requested financial and other information for INVESTOR and SolarConnect to perform its required due diligence.

Customer agrees not to solicit, pursue, or engage any other solar PV proposals or offers of finance unless Customer, SolarConnect, and INVESTOR mutually agree to terminate their understanding and intention to execute a formal Solar Lease and other definitive agreements.

Customer agrees to keep and treat the specific terms and conditions contained in this proposal on a confidential basis and to timely execute the Solar Lease Agreement and other definitive agreements.

Authorized Representative:

Customer: **Elida Local Schools**

Print Name: _____

Signature: _____

Title: _____