## **SECTION A: GRANT APPLICANT INFORMATION**

Grant Applicant's Legal Name	Baldwir	Cou	nty Com	mission		
City	Bay Mir	Bay Minette State Al				
County	/ Baldwir	1				
Federal Employer Identification No						
DUNS No	•					
PROJECT DIRECTOR						
Salutation First Name		M.I.	. Last	Name		
Junius		L	Long			
Position/Title	Phone			Email Address		
Facilities Maintenance Coordinator	251-580	<u>0-253</u>		JLLong@Baldwi		.gov
Mailing Address			City		State	Zip Code
312 Courthouse Square Suite 12			Bay Mir	nette	Al	36507
	16 11					
ASSISTANT PROJECT DIRECTOR (	if applica					
Salutation First Name		M.I.	. Last	Name		
D 111 (T11)	l Di			- 1411		
Position/Title	Phone			Email Address		
Mailing Address			City		State	Zip Code
Indiling Address			City		State	Zip Code
		•				
SIGNATORY OFFICIAL (RECEIVES	GOVERN	OR'S	NOTI	FICATION)		
Salutation First Name		M.I	. Last	Name		
Honorable Charles		F	Grub			
Position/Title	Phone			Email Address		
Chairman, Baldwin County Commission	251-94	3-506	1 Ext	CGruber@Baldv	wincounty	al.gov
	2804		<u> </u>			
Mailing Address			City		State	Zip Code
201 East Section Avenue			Foley		Al	36535
ACCOUNTANT						
ACCOUNTANT		1	1			
Salutation First Name		M.I		Name		
Donna	l Di		Bryai			
Position/Title	Phone	0.100	0	Email Address		1
Interim Clerk Treasurer	251-58	0-183		DBryars@Baldv		
Mailing Address 312 Courthouse Square Suite 11			City Bay Mir	notto	State	Zip Code 36507
512 Courthouse Square Suite 11		ļ	Bay Mi	iette	Al	30307
ORGANIZATION TYPE					_	
☐ State Government Agency	□ Federa	ıl Gov	ernmen	t Agency	⊠ Loc	al Government Agency
☐ K-12 Public School System	☐ Non-Pr			- 3/		-Profit Agency

☐ Public College/University

☐ Other Government Agency

☐ Private College/University

#### **SECTION B: PROJECT BUDGET**

Please provide the following information to explain the estimated costs for the project budget. Please include the award amount and the nonfederal contribution. (Attach additional sheets as needed.)

#### **PERSONNEL**

List program personnel by function (e.g. program coordinator, engineer, maintenance technician, etc.). Show the salary of each person and the percentage of time that each person will spend on the project. (Example: Project Director, annual salary of \$40,000, 75% of time to be spent on project). Personnel may be included if the Applicant's employees will be installing the improvements.

Personnel Function	Salary	%	Budget Allocation
	\$		\$
	\$		\$
	\$		\$
	\$		\$
	•	TOTAL:	\$

#### **FRINGE BENEFITS**

If fringe benefits are estimated as a percentage of personnel costs, give percentage. List items included in fringe and % amount for each respective item included. (Example: Fringe rate is 25% of personnel cost as follows: FICA 7.65%, Retirement 6.77%, medical \$400/month).

Fringe Item	%	Budget Allocation
		\$
		\$
		\$
TOTAL:		\$

#### **SUPPLIES & MATERIALS**

List estimated cost of supplies and materials. Supplies include general office supplies, computer supplies, postage charges and freight charges. Materials include general project materials, e.g. caulking, weather stripping, and general project improvements, e.g. lighting, insulation. Materials supplied by a contractor are not allowed in this category.

Type of Supplies/Materials	Estimated Cost
500 2x4 troffers cloud led fixtures	\$56,730.00
	\$
	\$
	\$
	\$
	\$
	\$
	\$
	\$
	\$
TOTAL:	\$56,730.00

#### **CONTRACTUAL**

List categories of services to be contracted with outside agencies or for professional services. Note that written subcontracts must be obtained to engage these services. This category includes professional installation and all materials supplied by the installer.

Service	Cost
Installation of 500 2x4 troffers cloud led fixtures	\$15,840.00
	\$
	\$
	\$
	<b>TOTAL:</b> \$15,840.00

#### **TRAVEL**

The ADECA Energy Division will reimburse the written travel rate adopted for your agency or the State of Alabama travel rate, whichever is more restrictive. Attach a copy of your written travel rate adopted for your agency if you plan to use your rate. The State travel rate is listed below.

Expense	Cost
Per Diem	\$
Meal Allowance	\$
Mileage	\$
	\$
	\$
TOTAL	\$

Overnight per diem is set at the following rate: \$85.00 per day or \$100 per day for two or more nights on the road. The single day meal allowances are set at the following:

- A \$12.75 meal allowance is allowed if a trip is from 6 to 12 hours duration
- A \$34 meal allowance is allowed if a trip exceeds 12 hours duration but does not involve an overnight stay.
- If a person in travel status has been stationed at the same location for two consecutive months, the \$85.00 per diem is decreased to \$75.00.

The mileage rate paid to persons traveling in privately owned vehicles on official business is 58 cents per mile as of January 1, 2019. When calculating the amount to be reimbursed, all mileage listed on an expense account must be totaled and then multiplied by 58 cents, with odd amounts rounded to the nearest cent. (Example: 111 miles x \$.58 = \$64.38)

#### **EQUIPMENT**

Provide a description of the equipment, cost, and reason why it is necessary to purchase the equipment. Equipment is defined as tangible, non-expendable property having a useful life of more than one year and an acquisition cost of \$5,000 or more per unit. (Note: leased or rented equipment should be listed under the "Other" category.)

Description	Reason	Cost
		\$
		\$
		\$
		\$
	TOTAL:	\$

#### **OTHER**

List other costs including: printing, graphics, telephone, rent/lease, maintenance, workshop fees, computer services, and advertising.

Expense	Cost
	\$
	\$
	\$
	\$
TOTAL:	\$

### **INDIRECT COST**

The ADECA Energy Division will reimburse indirect costs at the Subrecipient's federally negotiated indirect cost rate of the Modified Total Direct Costs (MTDC) (items 1-7, except 6). The ADECA Energy Division DOES NOT REIMBURSE INDIRECT COSTS ON <u>EQUIPMENT</u> PURCHASES). Attach a copy of your indirect cost rate agreement if you are showing indirect costs on your budget. The ADECA Energy Division will not negotiate indirect cost rates with Subrecipients but will accept a federally negotiated indirect cost rate or a 10 percent de minimis rate of the MTDC. If requesting the 10 percent de minimis rate, Subrecipients must submit a certification the entity has never received a federally approved indirect cost rate.

# **BUDGET TOTAL**

List the totals of each budget category above. Please make sure that the totals in each budget category listed above match the totals of each cost category below.

Cost Categories	Project Award Amount	Nonfederal Contribution	Total Project Amount
Personnel	\$	\$	\$
Fringe Benefits	\$	\$	\$
Supplies & Materials	\$25,000	\$31,730	\$56,730
Contractual	\$	\$15,840	\$15,840
Travel	\$	\$	\$
Equipment	\$	\$	\$
Other	\$	\$	\$
Indirect Cost	\$	\$	\$
TOTAL	\$25,000	\$47,570	\$72,570

## **SECTION C: RISK ASSESSMENT**

Please answer the questions based on your organization's operations and audit history to the best of your ability. Check the most appropriate response.

Risk Criteria	Possible Points	General Entity Points	Notes
	Yes (0 points) ⊠	0	
1. Does the entity receive at least 10% of total funding from non-Federal sources?	No (1 point) $\Box$		
	N/A (0 points) □		
	Yes (0 points) ⊠	0	
2. Does the entity actively seek additional funding?	No (1 point) $\Box$		
	N/A (0 points) □		
	Yes (0 points) $\square$	0	
3. Has the entity received ADECA/Energy funds for at least three years?	No (1 point) $\Box$		
	N/A (0 points) ⊠		
	Yes (2 points) ⊠	2	15.8%
4. Has the entity's turnover rate exceeded 15% since 12 months ago? (Turnover rate = # of employees no longer there/average # of employees for the year)	No (0 points) □		
# of employees no longer there/average # of employees for the year)	N/A (0 points) $\square$		
	Yes (1 point) ⊠	1	
5. Has the CEO and/or CFO been in the position for 3 years or less?	No (0 points) □		
	N/A (0 points) $\square$		
6. Have any other entities (program offices, auditors, staff employed by the entity,	Yes (3 points) 🗆	0	
etc.) alerted ADECA/Energy to potential risk areas or has another authority	No (0 points) ⊠		
(funding source) placed special conditions on its award to the entity?	N/A (0 points) $\square$		
	Yes (1 point) $\square$	0	
7. Has the entity been a defendant in an ongoing civil suit, or one that was adjudicated, within the last five years?	No (0 points) ⊠		
aujuulcateu, within the last five years:	N/A (0 points) $\square$		
	Yes (1 point) $\square$	0	
8. Has any of the entity's current staff been jailed, convicted of a felony, or are they currently under criminal investigation?	No (0 points) ⊠		
currently under criminal investigation:	N/A (0 points) $\square$		
	Yes (1 point) $\Box$	0	
9. Is the entity currently or has it previously been suspended or debarred?	No (0 points) ⊠		
	N/A (0 points) □		

Risk Criteria	Possible Points	General Entity Points	Notes
40 December 21th beautiful and a state of the control of the contr	Yes (0 points) ⊠	0	
10. Does the entity have procedures and controls in compliance with OMB?  (Fiscal/Personnel policies and procedures, etc.)	No (1 point) $\Box$		
(Fiscally) crisonnes policies and procedures, etc.)	N/A (0 points) □		
	Yes (0 points) $\square$	0	
11. Was the last audit completed and submitted to ADECA within 9 months from year end?	No (1 point) $\Box$		State examiners just issued FY 18 audit in July
	N/A (0 points) ⊠		
12 If any distribution are standard and share which have a constant in a string relation relation.	Yes (0 points) $\square$	0	
12. If audit findings were cited, does the entity have a corrective action plan for correcting the finding(s)?	No (1 point) $\Box$		No Findings
correcting the manig(s):	N/A (0 points) 🛛		
13. Does the entity have a financial management system that is appropriately	Yes (0 points) ⊠	0	
complex for the amount of funds it manages and in compliance with OMB? (i.e.	No (1 point) $\square$		
QuickBooks, etc.)	N/A (0 points) □		
	Yes (0 points) ⊠	0	
14. Does the entity provide a budget to actual report by program at board meetings?	No (1 point) $\Box$		
	N/A (0 points) □		
15 December Applicant have a time and accounting a store to treat effort his cost	Yes (0 points) ⊠	0	
15. Does the Applicant have a time and accounting system to track effort by cost objective?	No (1 point) $\Box$		
objective:	N/A (0 points) □		
	Yes (0 points) ⊠	0	
16. Does the entity have an indirect cost rate that is approved and current?	No (1 point) □		
	N/A (0 points) 🗆		
	Yes (0 points) ⊠	0	
17. Does the entity follow their cost allocation/indirect cost plan?	No (1 point) $\Box$		
	N/A (0 points) 🗆		
18. Are the entity's fiscal statistics outside of tolerance or trends (e.g., have there	Yes (1 point) $\Box$	0	
been more expenditures on supplies than average, little or no cash left after	No (0 points) ⊠		
paying bills compared to similar entities)? Note: Compare current assets to current liabilities.	N/A (0 points) □		
19. Has the entity been placed in a special financial status (e.g., high-risk,	Yes (3 points) $\Box$	0	
documentation submittal, etc.)?	No (0 points) ⊠		
,	N/A (0 points) □		

Risk Criteria	Possible Points	General Entity Points	Notes
	Yes (1 point) □	0	
19a. Is the entity in a negotiated repayment plan with ADECA?	No (0 points) ⊠		
	N/A (0 points) □		
	Yes (0 points) □	0	
19b. Is the entity current?	No (3 points) □		
	N/A (0 points) ⊠		
20 Headh and the continued and sight land on finding and another most the cook and do to	Yes (3 points) □	0	
20. Has the entity used special loan or funding programs to meet its cash needs (e.g., line of credit, short-term loan)?	No (0 points) ⊠		
inte of create, short term fourly:	N/A (0 points) □		
21. Do the financial reports show an insufficient/negative fund balance after the	Yes (3 points) □	0	
entity meets its obligations? Note: (Assets+Deferred Outflows) -	No (0 points) ⊠		
(Liabilities+Deferred Inflows) = Net Position. Total Net Position should be positive.	N/A (0 points) $\square$		
	Yes (3 points) □	0	
22. Is the entity delinquent in paying any obligations? (Refer to Audit notes)	No (0 points) ⊠		
	N/A (0 points) $\square$		
	Increasing (3 points) $\Box$	0	
23. Is the debt trend increasing or declining? Note: Review previous year's financial statement.	Decreasing (0 points) ⊠		
Statement.	N/A (0 points)		
	1 or above (0 points) 🗵	0	
24. What is the entity's "current ratio"? Note: Current Assets/Current Liabilities. A 1:1 ratio means that the entity can just pay its bills.	Below 1 (3 points) □		
1.1 ratio means that the entity can just pay its bills.	N/A (0 points) □		
25. What is the entity's "debt to net assets ratio"? Note: Total Liabilities/Total Net	1 or below (0 points) 🗵	0	
Assets. Or Assets - Liabilities = Net Assets. This provides information on what the	Above 1 (3 points) □		
entity owns.	N/A (0 points) □		
26. Do the Notes to the Financial Statement and Report of the Independent Auditor	Yes (3 points) $\square$	0	
disclose any potential financial problems at the entity (e.g., pending lawsuits,	No (0 points) ⊠		
outstanding judgments, unsecured loans, etc.)?	N/A (0 points) □		
	Yes (3 points)	0	
27. Do the loan notes reflect poor financial health (e.g., unusually high interest rates, unusual repayment provisions, etc.)?	No (0 points) ⊠		
unusuan repayment provisions, etc./:	N/A (0 points) □		

Risk Criteria		Possible Points	General Entity Points	Notes
		Yes (0 points) ⊠	0	
28. Does the independent audit report for the most recent fiscal year contain an unmodified (standard) audit opinion?		No (3 points) □		
unmounted (standard) addit opinion:		N/A (0 points)		
	•			
		Total Points		3
	Ri	sk Classification for entity		Excellent
Notes:				
Risk Classification		Point Range		
Excellent		0 Points - 5 Points		
Good Standing		6 Points - 10 Points		
Average Risk		11 Points to 15 Points		
Moderate Risk		16 Points - 20 Points		
High Risk		≥ 21 Points		
To the best of my knowledge, the information contained in this risk assess considered for funding, documentation to				cores high enough to be
Signature			Date	_

## **SECTION D: PROJECT DETAIL AND ENERGY SAVINGS INFORMATION**

<u>Building Information</u> (submit one copy of Section D for each school/building)

You may attach additio	nal sheets for this section if necessary.	,								
BUILDING INFORMATION										
Name of Building: Baldwin County Commission Central Annex II										
Physical Address:	22070 State Highway 59 South									
City, State, Zip Code:	Robertsdale, AL 36567									
County:	Baldwin									
Gross Square Footage:	38,189									
Original Construction Date:	1979									
Funding Requested for this Building:	\$25,000.00									
Estimated Completion Time:	6-7 days									
Does the building have any national or state historic	c site designations?	Yes □ No ⊠								
Is the applicant aware of any adverse environmental implementation of any of the proposed energy cons		Yes □ No ⊠								
DESCRIPTION OF PROJECT										
Change out 500 fluorescent light fixtures to LED light	ht fixture.									
The grant funds are a portion of the lighting and th remaining funds.	e contractor. Baldwin County Commission	will provide the								
EXTENT OF BENEFITS RELATING TO SEP	GOALS									
Estimated MWh savings:	78,000 per year									
Estimated annual cost savings:	\$70,200.00 Approx.									
Payback period:	1.1 years									
Increase energy efficiency to reduce energy costs a	nd consumption for a government entity									

QUALIFICATIONS AND EXPERIENCE OF APPLICANT	
Baldwin County Commission	

ENERGY-RELATED ACTIVITES OUTSIDE OF PROPOSED PROJECT							
None							

PROJECT PLAN			
Deliverables (Description of task and what is to be accomplished. Include tasks such as procuring supplies and materials/contracts, installation, etc.)	Estimated Cost	Start Date (mm/yy)	Duration (days)
LED Fixtures	\$56,730.00		6-7 days
Installation of LED Fixtures	\$15,840		

#### **ELIGIBLE ENERGY-EFFICIENT RETROFITS**

Please complete the following charts of all eligible measures that will be installed. Use additional pages if necessary.

ALL FIELDS IN EACH LINE ITEM MUST BE COMPLETED TO BE CONSIDERED

EACH MEASURE MUST HAVE AN ESTIMATED PAYBACK PERIOD OF LESS THAN 10 YEARS TO BE CONSIDERED WITH THE EXCEPTION OF PHOTOVOLTAIC APPLICATIONS

\*Energy Savings Calculations must be shown in the space provided below. The Estimated Payback Period is the number of years it would take the annual savings to pay back the cost (the Estimated Cost of Measures divided by the Estimated Annual Savings).

1. CONVENTIONAL LIGHTING (offices, classrooms, incandescent, T-12, LED)												
Location	Current			Proposed	Est. Cost of	Est. Annual	Est. Payback					
Location	Qty	Туре	Qty	Туре	Measures	Measures Savings*						
BCC Central Annex II	500	2x4 fluorescent troffers	500	2x4 LED troffers	\$ 72,570.00	\$ 72,200.00	1.1 years					
					\$	\$	years					
					\$	\$	years					
					\$	\$	years					
					\$	\$	years					
					\$	\$	years					

2. HIGH BAY L	2. HIGH BAY LIGHTING (warehouses, gymnasiums, HID)											
Location	Current			Proposed	Est. Cost of	Est. Annual	Est. Payback					
Location	Qty	Туре	Qty	Туре	Measures	Savings*	Period					
					\$	\$	years					
					\$	\$	years					
					\$	\$	years					
					\$	\$	years					

3. LIGHTING CONTROLS (timers and occupancy sensors)											
Location		Proposed	Est. Cost of	Est. Annual	Est. Payback						
Location	Qty	Туре	Measures Savings*		Period						
			\$	\$	years						
			\$	\$	years						
			\$	\$	years						
			\$	\$	years						

Laantian		Cı	urrent			Proposed				Est. Annual	Est. Payback
Location	Age	Qty	Size	SEER	Qty	Size	SEER	Туре	Measures	Savings*	Period
	yrs.		Tons			Tons			\$	\$	years
	yrs.		Tons			Tons			\$	\$	years
	yrs.		Tons			Tons			\$	\$	years
	yrs.		Tons			Tons			\$	\$	years
	yrs.		Tons			Tons			\$	\$	years
	yrs.		Tons			Tons			\$	\$	years

5. ENERGY CO	5. ENERGY CONTROLS (programmable thermostats, energy management systems, etc.)										
Location		Proposed	Est. Cost of	Est. Annual	Est. Payback						
Location	Qty	Qty Type		Savings*	Period						
			\$	\$	years						
			\$	\$	years						
			\$	\$	years						
			\$	\$	years						
			\$	\$	years						

6. INSULATION	N .								
Location		Current			Proposed	Est. Cost of	Est. Annual	Est. Payback	
Location	Age	R-Value	Туре	Qty	R-Value	Туре	Measures	Savings*	Period
	yrs.			ft²			\$	\$	years
	yrs.			t²			\$	\$	years
	yrs.			ft²			\$	\$	years
	yrs.			ft²			\$	\$	years
	yrs.			ft²			\$	\$	years

7. RENEWABLE ENERGY*** (solar thermal, solar electricity)								
Location	Proposed		Est. Cost of	Est. Annual	Est. Payback			
	Qty	Туре	Measures	Savings*	Period			
			\$	\$	years			
			\$	\$	years			
			\$	\$	years			
			\$	\$	years			
			\$	\$	years			

8. OTHER***					
Location	Qty	Proposed Type	Est. Cost of Measures	Est. Annual Savings*	Est. Payback Period
			\$	\$	years
			\$	\$	years
			\$	\$	years
			\$	\$	years

<sup>\*\*</sup> Ground Source Heat Pump - 5.5 tons of capacity or smaller, horizontal/vertical, ground, closed-loop system.

<sup>\*\*\*</sup> Solar Electricity/Photovoltaic - appropriately sized system or unit on existing rooftops and parking shade structures; or a 60 KW system or smaller unit installed on the ground within the boundaries of an existing facility. Solar Thermal systems must be 20 KW or smaller.

<sup>\*\*\*\*</sup> Please contact the Energy Division with questions regarding eligibility of any measures not specifically listed in Section D. Energy-efficient windows and doors are not eligible. Measures related to wastewater systems should be included in Section 8. Other.

**ENERGY SAVINGS CALCULATIONS**(You must show how you calculated the estimated annual savings in the previous charts)

	Command Firstones	Doggo and Fintens d
Lattice Const	Current Fixtures	Proposed Fixtured
Initial Cost	0	\$113.46 x 500 = \$56,763.00
Wattage	120W (Total 60,000W / 60kwh)	45W (Total 22,500W / 22.5kwh)
Annual kwh used	124,800 kwh yearly approx.	46,800 kwh yearly approx.
Yearly Electricity Cost (0.09¢)	\$112,320.00 Approx.	\$42,120.00 Yearly Approx.
Annual Saving	\$70,200.00 Approx.	
Cost of Lights	\$56,730.00	
Cost of Installation	<u>+\$15,840.00</u>	
	\$72,570.00	
Annual Savings	÷\$70,200.00 Approx.	
	Little over 1 year	
	60kwh	22.5kwh
	X40 hrs a week	X 40 hrs a week
	2,400kwh	900
	X 52 weeks	X 52 weeks in a year
	124,800kwh	46,800kwh
	X .9¢ per kwh	X .9¢ per kwh
	\$112,320.00	\$42,120.00

ADDITIONAL INFORMATION (This can include any additional information you wish to provide regarding your proposed measure)						