

**BOARD OF COUNTY COMMISSIONERS
SARPY COUNTY, NEBRASKA**

**RESOLUTION AUTHORIZING THE CHAIRMAN TO SIGN THE AWARD AGREEMENT FOR THE
ENERGY EFFICIENCY AND CONSERVATION BLOCK GRANT**

WHEREAS, pursuant to Neb. Rev. Stat. §23-104(6) (Reissue 2007), the County has the power to do all acts in relation to the concerns of the County necessary to the exercise of its corporate powers; and,

WHEREAS, pursuant to Neb. Rev. Stat. §23-103 (Reissue 2007), the powers of the County as a body are exercised by the County Board; and,

WHEREAS, an Energy Efficiency and Conservation Block Grant has been awarded to Sarpy County ; and,

WHEREAS, the award agreement must be electronically submitted to the United States Department of Energy; and,

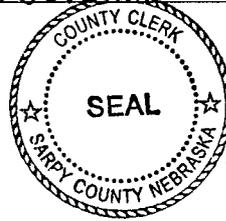
WHEREAS, Sarpy County is committed to and supports the activities funded by the Energy Efficiency and Conservation Block Grant.

NOW, THEREFORE, BE IT RESOLVED, By the Sarpy County Board of Commissioners that the Board Chair is hereby authorized to sign the attached award for the Energy Efficiency and Conservation Block Grant.

The above Resolution was approved by a vote of the Sarpy County Board of Commissioners at a public meeting duly held in accordance with applicable law on the 22nd day of November, 2011.

Tom Richard

Sarpy County Board Chairman



ATTEST:

Renee Lousman
Deputy
Sarpy County Clerk

Sarpy County Board of Commissioners

1210 GOLDEN GATE DRIVE
PAPILLION, NE 68046-2895
593-4155

www.sarpy.com

ADMINISTRATOR Mark Wayne

DEPUTY ADMINISTRATOR Scott Bovick

FISCAL ADMIN./PURCHASING AGT. Brian Hanson



COMMISSIONERS

Rusty Hike District 1
Jim Thompson District 2
Tom Richards District 3
Jim Nekuda District 4
Jim Warren District 5

MEMO

To: Sarpy County Board

From: Lisa A. Haire

Re: Energy Efficiency and Conservation Block Grant Award

On November 22, 2011 the County Board will be asked to authorize the Chairman to sign the attached Award Assistance Agreement for the Energy Efficiency and Conservation Block grant.

In October 2009, Sarpy County was awarded \$312,600 through the Energy Efficiency and Conservation Block Grant (EECBG) Program. At the time of the award, several projects were approved and budgets assigned to those projects. Since that time, some of the projects came in under budget and some came in over budget requiring a new Award Assistance Agreement, new Activity Sheets and new budget sheets.

Additionally, Sarpy County was unable to complete the boiler replacement project as those bids came in at double the proposed budget (see County Board Resolution #2011-233). DOE requested Sarpy County submit information on a different retrofit project. Ross Richards, Facilities Manager, suggested Sarpy County pursue the replacement of a water heater in the Sarpy County Jail. The attached paperwork is the approval of this retrofit project. The overall budget for EECBG remains at \$312,600 with no county match required.

Please do not hesitate to contact me if you have comments or questions.

November 18, 2011

Lisa A. Haire
593-1565

cc: Mark Wayne
Brian Hanson
Scott Bovick
Ross Richards
Deb Houghtaling

BOARD OF COMMISSIONERS
SARPY COUNTY, NEBRASKA

RESOLUTION REJECTING BIDS FOR
BOILER REPLACEMENT PROJECT FOR THE
FACILITIES MANAGEMENT DEPARTMENT

WHEREAS, pursuant to Neb. Rev. Stat. §23-104 (Reissue 2007), the County has the power to do all acts in relation to the concerns of the County necessary to the exercise of its corporate powers; and,

WHEREAS, pursuant to Neb. Rev. Stat. §23-103 (Reissue 2007), the powers of the County as a body are exercised by the County Board; and,

WHEREAS, bids for the boiler replacement project have been solicited, made, opened and reviewed pursuant to applicable Nebraska State Statutes; and,

WHEREAS, based on those proceedings, and after a public hearing, this Board has duly deliberated and considered the bid received.

NOW, THEREFORE, BE IT RESOLVED pursuant to Neb. Rev. Stat. §23-108, *et seq.*, (2007 and/or Neb. Rev. Stat. §39-810 (Reissue 2004 that the Sarpy County Board of Commissioners hereby finds and determines that the bids for the purpose set forth above be and hereby are, rejected.

Dated this 19th day of July, 2011.

Moved by Jim Warren, and seconded by Rusty Hike, that the above Resolution be adopted. Carried.

YEAS:

NAYS:

ABSENT:

[Signature]

none

none

[Signature]

[Signature]

ABSTAIN:

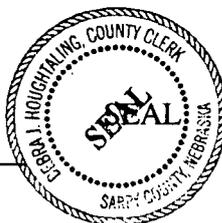
[Signature]

none

[Signature]

Attest:

[Signature]
Sarpy County Clerk



**Bid Tab
Boiler Replacement Project
for the
Facilities Management Department**

**Proposals Due:
Thursday, 2:00 p.m.
July 14, 2011**

	Ray Martin Company	The Waldinger Corporation
Option 1	\$92,980.00	\$156,422.00
Option 2	\$99,400.00	\$158,865.00
Option 3	\$93,800.00	\$149,234.00
Installation Date	October, 2011	Upon Arrival

Sarpy County Purchasing Department

SARPY COUNTY COURTHOUSE
1210 GOLDEN GATE DRIVE
PAPILLION, NE 68046



Brian Hanson, Purchasing Agent
(402) 593-2349
Debby Peoples, Asst. Purchasing Agent
(402) 593-4164
Beth Cunard, Senior Buyer/Contract Administrator
(402) 593-4476
Lois Spethman, Supply Clerk/Purchaser
(402) 593-2102

MEMO

To: Sarpy County Board of Commissioners

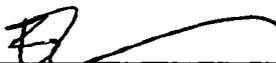
From: Beth Cunard

Re: Boiler Replacement Project

On July 14, 2011 the Purchasing Department received and opened two bids for the Boiler Replacement Project for the Facilities Management Department. During the Energy Audit Project the County received an estimate for this project of \$65,000 and subsequently budgeted \$75,000 within the Energy Efficiency and Conservation Block Grant (EECBG). The low bidder informed the County that their bid did not include the costs of the actual boilers due to a transfer error which made the actual low bid \$149,234.00

Therefore, it is recommended that all bids be rejected. The County has several other energy conservation recommendations from the Audit and Facilities Management will look into completing a different project. If you have any questions, please feel free to call me at 402-593-4476.

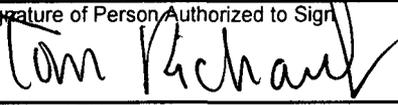
July 15, 2011



Beth Cunard

cc: Mark Wayne
Deb Houghtaling
Brian Hanson
Ross Richards

ASSISTANCE AGREEMENT

1. Award No. DE-SC0002756		2. Modification No. 004		3. Effective Date 10/21/2011		4. CFDA No. 81.128	
5. Awarded To COUNTY OF SARPY Attn: Lisa Haire 1210 GOLDEN GATE DR PAPILLION NE 680463088			6. Sponsoring Office EERE (FORS) U.S. Department of Energy Office of Energy Efficiency & Renewable Energy Forrestal Building 1000 Independence Avenue, SW Washington DC 20585			7. Period of Performance 09/29/2009 through 09/28/2012	
8. Type of Agreement <input checked="" type="checkbox"/> Grant <input type="checkbox"/> Cooperative Agreement <input type="checkbox"/> Other		9. Authority Energy Security and Independence Act (EISA) of 2007			10. Purchase Request or Funding Document No. 12SC000442		
11. Remittance Address COUNTY OF SARPY Attn: Lisa Haire 1210 GOLDEN GATE DR PAPILLION NE 680463088			12. Total Amount Govt. Share: \$312,600.00 Cost Share : \$0.00 Total : \$312,600.00		13. Funds Obligated This action: \$0.00 Total : \$312,600.00		
14. Principal Investigator Lisa Haire		15. Program Manager Martha J. Kass Phone: 865-576-0717			16. Administrator Oak Ridge U.S. Department of Energy P.O. Box 2001 Oak Ridge TN 37831		
17. Submit Payment Requests To OR for Oak Ridge/OSTI U.S. Department of Energy Oak Ridge Office Oak Ridge Financial Service Center P.O. Box 6017 Oak Ridge TN 37831			18. Paying Office OR for Oak Ridge/OSTI U.S. Department of Energy Oak Ridge Financial Service Center P.O. Box 6017 Oak Ridge TN 37831			19. Submit Reports To See Attachment 3 Reporting Requirements Checklist on Amendment 003 to this Award	
20. Accounting and Appropriation Data Block Grants							
21. Research Title and/or Description of Project EECBG							
For the Recipient				For the United States of America			
22. Signature of Person Authorized to Sign 				25. Signature of Grants/Agreements Officer Signature on File			
23. Name and Title Tom Richards, Chairman		24. Date Signed 11/22/11		26. Name of Officer JUDITH S. WILSON		27. Date Signed 11/15/2011	

NAME OF OFFEROR OR CONTRACTOR
COUNTY OF SARPY

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>DUNS Number: 078008018</p> <p>Confirming Order Placed With: EERE, Do Not Duplicate</p> <p>TAS::89 0331::TAS Recovery Recovery Act: Energy Efficiency and Conservation Block Grant for ARRA Funding. Amendment for Sarpy County, NE.</p> <p>Administrative Specialist: Talia DiLuzio Phone: 865-576-4166 Email: diluziot@oro.doe.gov</p> <p>ASAP: Yes Extent Competed: NOT AVAIL FOR COMP Davis-Bacon Act: YES</p> <p>The purposes of this amendment are:</p> <p>1) Revise the Boliler Retrofit activity and reallocate the funds to the County Jail Retrofit activity due to bids on the boiler retrofit being much higher than expected;</p> <p>2) Delete Attachments 2, 4, and 5 in their entirety, replacing them with those included in this amendment.</p> <p>All other terms and conditions remain unchanged. Fund: 05796 Appr Year: 2009 Allottee: 30 Report Entity: 471999 Object Class: 41000 Program: 1005115 Project: 2004350 WFO: 0000000 Local Use: 0000000</p>				

EECBG Activity Worksheet

Grantee: Sarpy County Date: 10/05/2011
 DUNS #: 78008018 Program Contact Email: lhaire@sarpy.com
 Program Contact First Name: Lisa Last Name: Haire
 Project Title: Sarpy County Technical Specifications for Retrofits
 Activity: 1. Energy Efficiency and Conservation Strategy If Other: _____
 Sector: Public If Other: _____
 Proposed Number of Jobs Created: 1.00 Proposed Number of Jobs Retained: _____
 Proposed Energy Saved and/or Renewable Energy Generated: 8,000 Thermal Units Annually
 Proposed GHG Emissions Reduced (CO2 Equivalents): 534.870
 Proposed Funds Leveraged: \$0.00
 Proposed EECBG Budget: 7,785.00
 Projected Costs Within Budget: Administration: \$0.00 Revolving Loans: \$0.00 Subgrants: \$0.00
 Project Contact First Name: Ross Last Name: Richards Email: rrichards@sarpy.com
 Metric Activity: Government, School, Institutional Procurement If Other: _____

Project Summary: (limit summary to space provided)

Sarpy County has an opportunity to generate energy savings and improve overall operating performance by implementing recommended efficiency measures (Energy Retrofits Projects.)

Retrofits projects include engineering specifications to assist the county with recommendations and describe corrective measures, estimated implementation costs, potential operating cost savings and payback periods. Two retrofits were identified; one was the replacement of two large boilers in the Courthouse with four smaller boilers. The other recommended retrofit was to replace an existing water heater in the Law Enforcement Center/Jail. Below are the two County buildings with identified retrofit projects:

FACILITY	ADDRESS	CITY	AREA SF
Courthouse	1210 Golden Gate Dr	Papillion	88,175
Law Enforcement Center/Jail	1208 Golden Gate Dr	Papillion	46,554

Engineering specifications will be completed on the Courthouse Boilers in order to estimate energy savings and replacement costs. Recommendations will be presented to the County for future implementation and retrofits projects.

EECBG Activity Worksheet

Grantee: Sarpy County Date: 03/09/2010
 DUNS #: 78008018 Program Contact Email: lhaire@sarpy.com
 Program Contact First Name: Lisa Last Name: Haire
 Project Title: Sarpy County Building Audit
 Activity: 3. Residential and Commercial Buildings and Audits If Other: _____
 Sector: Public If Other: _____
 Proposed Number of Jobs Created: 0.00 Proposed Number of Jobs Retained: 0.00
 Proposed Energy Saved and/or Renewable Energy Generated: 21,103
 Proposed GHG Emissions Reduced (CO2 Equivalents): 1,989.000
 Proposed Funds Leveraged: \$0.00
 Proposed EECBG Budget: 27,774.00
 Projected Costs Within Budget: Administration: \$0.00 Revolving Loans: \$0.00 Subgrants: \$0.00
 Project Contact First Name: Ross Last Name: Richards Email: rrichards@sarpy.com
 Metric Activity: Building Energy Audits If Other: _____

Project Summary: (limit summary to space provided)

Sarpy County is seeking opportunities to reduce the amount of energy input and consumption in various County Buildings. It will be necessary to conduct inspections, surveys and analysis of energy infrastructure flows with the objective of understanding energy dynamics within each system (Energy Audit):

- Lighting Systems
- HVAC Systems and Controls
- Compressed Air Systems
- Renewable Energy Applications
- Electric Motors and Drives
- Process Systems
- Steam Systems
- Heat Recovery
- Building Envelope Upgrades
- Water Conservation

The following are County owned facilities that will have the greatest effective opportunity to impact energy conservation:

FACILITY	ADDRESS	CITY	AREA SF
Courthouse	1210 Golden Gate Drive	Papillion	88,175
Law Enforcement Center	1208 Golden Gate Drive	Papillion	46,554
Juvenile Justice Center	9701 Portal Road	Papillion	24,600
TOTAL			159,329

The Energy Audit Project is estimated to cost \$0.25 per square foot, therefore 159,329 square feet of building area is \$27,774; based on past experience, similar energy audits point the way to reduce energy costs by 10% - 40%. This information is based on a direct quote from a Mechanical Engineering Firm, HDR, Inc. and past experience with this firm.

The total request for this project is \$27,774.

EECBG Activity Worksheet

Grantee: Sarpy County Date: 10/04/2011
 DUNS #: 78008018 Program Contact Email: lhaire@sarpy.com
 Program Contact First Name: Lisa Last Name: Haire
 Project Title: Sarpy County Jail Energy Management Retrofits
 Activity: 5. Energy Efficiency Retrofits If Other: _____
 Sector: Public If Other: _____
 Proposed Number of Jobs Created: 2.00 Proposed Number of Jobs Retained: _____
 Proposed Energy Saved and/or Renewable Energy Generated: 8,000 Thermal Units Annually
 Proposed GHG Emissions Reduced (CO2 Equivalents): 672.870
 Proposed Funds Leveraged: \$0.00
 Proposed EECBG Budget: 143,622.00
 Projected Costs Within Budget: Administration: \$0.00 Revolving Loans: \$0.00 Subgrants: \$0.00
 Project Contact First Name: Ross Last Name: Richards Email: rrichards@sarpy.com
 Metric Activity: Government, School, Institutional Procurement If Other: _____

Project Summary: (limit summary to space provided)

Sarpy County has an opportunity to generate energy savings and improve overall operating performance by implementing recommended efficiency measures (Energy Retrofits Projects.)

Upon completion of the engineering specifications and based on energy study results, Sarpy County proposes to undertake the following recommended retrofit as it provides the greatest energy savings, falls within the allowed budget and offers the best cost to benefit ratio:

- | FACILITY | ADDRESS | CITY | AREA SF |
|-----------------------------|---------------------|-----------|---------|
| Law Enforcement Center/Jail | 1208 Golden Gate Dr | Papillion | 46,554 |
- Water Heater Replacement Project -
 Replace existing, 15 year old, 500K BTU Water Heater and associated 500 Gallon Storage Tank with four new 150K BTU High Efficiency, fully modulating water heaters and 500 Gallon Storage Tank.
- 1) Existing water heaters are operating continually at 70% efficiency
 - a. Degradation over the years and reaching the end of its useful life has drastically added to the water heater's thermal inefficiencies
 - 2) The new water heaters have a thermal efficiency rating of 96%

The Water Heater Replacement Project will produce the following benefits:

- Annual Thermal Units Energy Savings 8,000
- Annual O&M Cost Savings \$ 1,200
- Annual Energy Cost Savings \$ 7,200
- Total Annual Cost Savings \$ 8,400
- Years Simple Payback 11.6
- Savings to Investment Ration 1.7
- Life Cycle Savings \$53,950
- Years Expected Useful Life 16

Sarpy County will purchase a new Energy Management System for the Heating, Ventilation, and Air Conditioning (HVAC) control system in the Jail facility. The existing control system is old and antiquated; the original installer is no longer in business and many of the controls have been disconnected, abandoned, are not in calibration, or are not in good operating condition. The system is also not compatible with the system the County utilizes for other County buildings including the Courthouse, Office Building, and the Juvenile Detention facility.

The upgraded system will allow the HVAC systems to be monitored and controlled to run much more efficiently and to save/conserves significant amounts of energy, in addition to providing improved comfort and easier maintenance.

New/upgraded controls are proposed for the following:

- Makeup air unit (AHU-1) control
- Air Handling Unit control (AC-1&2)
- Zone reheat coils (14 total)
- Heat pump loop control
- Boiler staging
- Coordination with recently replaced Fire Alarm/Smoke control system
- Domestic water zone control

The cost opinion was obtained from a Mechanical Engineering firm.

EECBG Activity Worksheet

Grantee: Sarpy County Date: 03/09/2010
 DUNS #: 78008018 Program Contact Email: lhaire@sarpy.com
 Program Contact First Name: Lisa Last Name: Haire
 Project Title: Sarpy County E-85 Tank Installation
 Activity: 7. Transportation If Other: _____
 Sector: Public If Other: _____
 Proposed Number of Jobs Created: 1.00 Proposed Number of Jobs Retained: _____
 Proposed Energy Saved and/or Renewable Energy Generated: 115,714
 Proposed GHG Emissions Reduced (CO2 Equivalents): 87.000
 Proposed Funds Leveraged: \$0.00
 Proposed EECBG Budget: 95,632.00
 Projected Costs Within Budget: Administration: \$0.00 Revolving Loans: \$0.00 Subgrants: \$0.00
 Project Contact First Name: Pat Last Name: Clarke Email: pclarke@sarpy.com
 Metric Activity: Transportation If Other: _____

Project Summary: *(limit summary to space provided)*

Sarpy County will purchase a new Fleet fuel storage, dispensing and management system for Alternate E-85 fuel. The alternate E-85 fuel will be used in the 30 plus flex fuel vehicles (FFV) currently in the Sarpy County Fleet. Sarpy County will continue to replace the current fleet with new flex fuel vehicles as part of it vehicle replacement program.

The use of the alternate E-85 fuel in the Sarpy County Fleet will lessen the use of petroleum fuels and reduce the output of green house gases. The reduction of green house gases will help with improved air quality. Currently we are not using any E-85 fuel. This new E-85 tank and dispensing equipment would be installed at a new location. (Sheriff New LEC at 84 & Platteview) It would be a difference of 4 mile per trip to over current fueling location. Currently we have 28 vehicles that are E-85 capable. Most are patrol cars that fill daily. The estimate is that we would have 4200 fills per year. 4200 fills X 4 miles = 16,800 mile saved in locating the tank at the new Sheriff LEC over the current fuel operation.

Using the EECBG Estimated Benefits Calculator, installation of the E-85 tank would reduce GHG emissions by 87 metric tons with an estimated annual energy savings of 115,714 kWh.

The new E-85 fuel system proposed will include the following:

- 12, 000 gallon fiberglass underground storage tank - \$24,125.00
- Tank equipment, submersible pump and piping - \$9,744.00
- Excavating and backfill - \$11,157
- Twin product E-85 dispenser and 4' x 8' island - \$7,445.00
- Tank monitor system - \$7,502.00
- Fleet Fuel management system - \$8,952.00
- Installation labor - \$13,107.00
- Permits - \$52.00
- Electrical installation - \$9,600.00
- Concrete over tank and island - \$3,950.00

The total request for this activity is \$95,632. This information was based on a direct quote from Neuman Equipment Company - Omaha.

EECBG Activity Worksheet

Grantee: Sarpy County Date: 03/09/2010
 DUNS #: 78008018 Program Contact Email: lhaire@sarpy.com
 Program Contact First Name: Lisa Last Name: Haire
 Project Title: Sarpy County Regional Energy Plan
 Activity: 2. Technical Consultant Services If Other: _____
 Sector: Public If Other: _____
 Proposed Number of Jobs Created: 1.00 Proposed Number of Jobs Retained: _____
 Proposed Energy Saved and/or Renewable Energy Generated: 10,406
 Proposed GHG Emissions Reduced (CO2 Equivalents): 981.000
 Proposed Funds Leveraged: \$0.00
 Proposed EECBG Budget: 37,787.00
 Projected Costs Within Budget: Administration: \$0.00 Revolving Loans: \$0.00 Subgrants: \$0.00
 Project Contact First Name: Rebecca Last Name: Horner Email: rhorner@sarpy.com
 Metric Activity: Clean Energy Policy If Other: _____

Project Summary: *(limit summary to space provided)*

Sarpy County will contract with a consultant to undergo a process to develop a regional energy plan that identifies goals, objectives, and strategies to make public and private structures and facilities more energy efficient. Developing the plan will be a public process and involve at least five area jurisdictions, metro utility companies, and other related stakeholders. Goals, objectives, and strategies will address a vision for use of clean energy that will stimulate investment, create jobs, and meet the energy needs of residents and businesses and be incorporated into Sarpy County's long range Comprehensive Plan. To that end, the Plan provides the framework within which Sarpy County will meet its future energy needs in a cost-effective and sustainable manner, establishes policy objectives to guide State agencies and authorities as they address energy-related issues, and sets forth strategies and recommendations to achieve these objectives. The project is estimated to take 10 months to complete with a November 2010 start date and an estimated September 2011 completion date.

The total request for this activity is \$37,787.00. This amount is based on a direct quote and past experience with public meetings, project administration and consultant fees.

Budget Information - Non Construction Programs

OMB Approval No. 0348-0044

Section A - Budget Summary						
Grant Program Function or Activity (a)	Catalog of Federal Domestic Assistance Number (b)	Estimated Unobligated Funds		New or Revised Budget		
		Federal (c)	Non-Federal (d)	Federal (e)	Non-Federal (f)	Total (g)
1. Sarpy County Jail Energy Manag	EECBG 81.128			\$143,622		\$143,622
2. Sarpy County Building Audit	EECBG 81.128			\$27,774		\$27,774
3. Sarpy County Technical Specifica	EECBG 81.128			\$7,785		\$7,785
4. Sarpy County E-85 Tank Insta	EECBG 81.128			\$95,632		\$95,632
4b. Sarpy County Regional Energ	EECBG 81.128			\$37,787		\$37,787
5. Totals		\$0	\$0	\$312,600	\$0	\$312,600

Section B - Budget Categories						
6. Object Class Categories	Grant Program, Function or Activity					Total (5)
	(1)	(2)	(3)	(4)	(4b)	
a. Personnel						\$0
b. Fringe Benefits						\$0
c. Travel						\$0
d. Equipment						\$0
e. Supplies						\$0
f. Contractual	\$143,622	\$27,774	\$7,785	\$95,632	\$37,787	\$312,600
g. Construction						\$0
h. Other						\$0
h2. Administrative Cost						\$0
h3. Revolving Loan Fund						\$0
i. Total Direct Charges (sum of 6a-6h)	\$143,622	\$27,774	\$7,785	\$95,632	\$37,787	\$312,600
j. Indirect Charges						\$0
k. Totals (sum of 6i-6j)	\$143,622	\$27,774	\$7,785	\$95,632	\$37,787	\$312,600
7. Program Income						\$0

Section C - Non-Federal Resources				
(a) Grant Program	(b) Applicant	(c) State	(d) Other Sources	(e) Totals
8.				\$0
9.				\$0
10.				\$0
11.				\$0
11b.				\$0
11c.				\$0
12. Total (sum of lines 8 - 11)	\$0	\$0	\$0	\$0

Section D - Forecasted Cash Needs					
	Total for 1st Year	1st Quarter	2nd Quarter	3rd Quarter	4th quarter
13. Federal	\$312,600			\$171,250	\$141,350
14. Non-Federal	\$0				
15. Total (sum of lines 13 and 14)	\$312,600	\$0	\$0	\$171,250	\$141,350

Section E - Budget Estimates of Federal Funds Needed for Balance of the Project				
(a) Grant Program	Future Funding Periods (Years)			
	(b) First	(c) Second	(d) Third	(e) Fourth
16.				
17.				
18.				
19.				
19b.				
19c.				
20. Total (sum of lines 16-19)	\$0	\$0	\$0	\$0

Section F - Other Budget Information	
21. Direct Charges	22. Indirect Charges
23. Remarks	

SF-424A (Rev. 4-92)