



## **Grant Application Package**

Opportunity Title:	2014 Pre	servatio	n Te	chnology and	Training G	rants	3
Offering Agency:	National	Park Se	ervi	e			
CFDA Number:	15.923						
CFDA Description:	National	Center	for	Preservation	Technology	and	Trainin
Opportunity Number:	P13AS002	70					
Competition ID:							
Opportunity Open Date:	00/1	0./0013					

**Agency Contact:** 

**Opportunity Close Date:** 

11/19/2013 Mary Striegel

Materials Conservation Chief E-mail: mary striegel@nps.gov

Phone: 318-356-7444

This opportunity is only open to organizations, applicants who are submitting grant applications on behalf of a company, state, local or tribal government, academia, or other type of organization.

Application Filing Name: Alexandria Mobile Survey Application

# **Select Forms to Complete**

Manda	atory	(
	SF424 Mandatory Form	•
*	Project Narrative Attachment Form	
	Project Abstract	
	Key Contacts	*******
artini	Assurances for Non-Construction Programs (SF-424B)	
	Budget Information for Non-Construction Programs (SF-424A)	
Option	nal	

#### Instructions

### Show Instructions >>

This electronic grants application is intended to be used to apply for the specific Federal funding opportunity referenced here.

If the Federal funding opportunity listed is not the opportunity for which you want to apply, close this application package by clicking on the "Cancel" button at the top of this screen. You will then need to locate the correct Federal funding opportunity, download its application and then apply.

OMB Number: 4040-0002 Expiration Date: 5/31/2014

APPLICATION FOR FEDER	AL ASSISTANCE SF-424 - MAN	DATORY	
1.a. Type of Submission:	1.b. Frequency:	1.d. Version:	
X  Application	X Annual	✓ Initial	Revision Update
Plan	Quarterly	2. Date Received:	STATE USE ONLY:
Funding Request	Other	Completed by Grants.gov upon submission.	
Other		3. Applicant Identifier:	5. Date Received by State:
Other (specify):	Other (specify):		
		4a. Federal Entity Identifier:	6. State Application Identifier:
1.c. Consolidated Application/Plan	/Funding Request?	4b. Federal Award Identifier:	
Yes No X Explana			
7. APPLICANT INFORMATION:			
a. Legal Name:			
City of Alexandria, Virgini	a		
b. Employer/Taxpayer Identification	on Number (EIN/TIN):	c. Organizational DUNS:	
54-6001103		0748532500000	
d. Address:			
Street1:		Street2:	
301 King Street, Suite 2100			
City:		County / Parish:	
Alexandria			
State:		Province:	
VA:	/irginia		
Country:		Zip / Postal Code:	
USA: UN	ITED STATES	22314-3211	
e. Organizational Unit:			
Department Name:	· · · · · · · · · · · · · · · · · · ·	Division Name:	
Planning and Zoning		Historic Preservation	
f. Name and contact information of	of person to be contacted on matters in	volving this submission:	
Prefix: Firs	t Name:	Middle Name:	
Mr. Al			
		10.5.	
Last Name:		Suffix:	
Cox			
Title: Historic Preservation	Manager		
Organizational Affiliation:			
Telephone Number: 703-746-38	133	Fax Number:	
Email: preservation@alexan	itiava.gov		

APPLICATION FOR FEDERAL ASSISTANCE SF-424 - MANDATORY
8a. TYPE OF APPLICANT:
C: City or Township Government
Other (specify):
b. Additional Description:
9. Name of Federal Agency:
National Park Service
10. Catalog of Federal Domestic Assistance Number:
15.923
CFDA Title:
National Center for Preservation Technology and Training
11. Descriptive Title of Applicant's Project:
Modify, edit and enhance a mobile beta application developed to survey historic buildings and integrate
a NPS post-disaster building condition assessment data set and create an activation button.
12. Areas Affected by Funding:
13. CONGRESSIONAL DISTRICTS OF:
a. Applicant: b. Program/Project:
VA-8
Attach an additional list of Program/Project Congressional Districts if needed.
Add Attachment Delete Attachment View Attachment
14. FUNDING PERIOD:
a. Start Date: b. End Date:
09/30/2014
15. ESTIMATED FUNDING:
a. Federal (\$); b. Match (\$):
40,000.00
16. IS SUBMISSION SUBJECT TO REVIEW BY STATE UNDER EXECUTIVE ORDER 12372 PROCESS?
a. This submission was made available to the State under the Executive Order 12372 Process for review on:
b. Program is subject to E.O. 12372 but has not been selected by State for review.
C. Program is not covered by E.O. 12372.

APPLICATION FOR FEDER	RAL ASSISTANCE SF-424 - MANDATORY
17. Is The Applicant Delinquent (	On Any Federal Debt?
Yes No X	planation
are true, complete and accurate resulting terms if i accept an away	certify (1) to the statements contained in the list of certifications** and (2) that the statements herein to the best of my knowledge. I also provide the required assurances** and agree to comply with any ard. I am aware that any false, fictitious, or fraudulent statements or claims may subject me to penalties. (U.S. Code, Title 218, Section 1001)
** I Agree 🔀	
** This list of certifications and assinstructions.	urances, or an internet site where you may obtain this list, is contained in the announcement or agency specific
Authorized Representative:	
Prefix:	First Name:
Mr.	Rashad
Middle Name:	
Last Name:	
Young	
Suffix:	Title:
	City Manager
Organizational Affiliation:	
City of Alexandria, Virgi	nia
Telephone Number:	
703-746-4300	
Fax Number:	
Email:	
rashad.young@alexandriava	. gov
Signature of Authorized Represen	tative:
Completed by Grants.gov upon so	ubmission.
Date Signed:	
Completed by Grants.gov upon si	ubmission.
Attach supporting documents as s	
Add Attachments Delete A	Attachments View Attachments

Consolidated Application/Plan/Funding Request Explanation:	
MOT NEEDED.	

Applicant Federal Debt Delinquency Explanation:	 
NOT APPULABLE	
1501 Application	

## **Project Narrative File(s)**

* Mandatory Project Narrative File Fil	ename:	
Add Mandatory Project Narrative File	Delete Mandatory Project Narrative File	View Mandatory Project Narrative File
To add some Basic at Name to a Etc the	chments, please use the attachment buttons	· holow

## **Project Narrative**

**Project Title:** 

Modify, edit and enhance a beta mobile application developed to survey

historic buildings and integrate a post-disaster building condition

assessment function into the application.

**Disciplines:** 

Current: Architecture and Materials Conservation

Future: Archaeology, Engineering and Historic Landscapes

**Research Priority:** 

Disaster Planning and Response

Innovation:

Traditional surveys require significant man-hours in the field collecting data, utilizing methods such as paper survey forms, hand drawn maps, and 35 mm cameras. These surveys are no longer feasible, particularly when faced with limited funding and with many resources in need of evaluation and re-evaluation. Utilizing Geographic Information System (GIS) technology and handheld devices, the City of Alexandria with its stakeholders<sup>1</sup> is developing a mobile survey application to streamline this workflow, reduce survey man-hours and easily share information with other agencies and the public. After testing is complete, the application will be made available through ESRI's website, as a complementary template to historic preservation offices around the country.

**Project Description:** Background

The City of Alexandria is seeking to preserve America's historic and cultural places by developing a mobile historic resource survey application which would streamline the time-consuming process of traditional field collection surveys.

In 2010, the City of Alexandria entered into a partnership with the National Park Service (CRGIS), ESRI, the Virginia SHPO, and local nonprofit historic preservation organizations to develop a prototype mobile historic resource survey application and test the proof of concept by utilizing its oldest district<sup>2</sup> as the case study.

<sup>&</sup>lt;sup>1</sup> National Park Service (CRGIS), ESRI, Historic Alexandria Foundation (HAF), and the Virginia State Historic Preservation Office (VDHR)

<sup>&</sup>lt;sup>2</sup> The Old and Historic District was locally designated in 1946, being the third oldest locally regulated historic district in the Country. The National Historic Landmark and National Register Districts were designated in 1966. These districts lie within the boundaries of the local district.

With assistance from the stakeholder groups, the City of Alexandria worked to develop a list of the long term project goals prior to the commencement of the proof of concept.

The goals of the project are:

- That the application is user friendly and intuitive. (All Phases)
- That the mobile application and GeoDatabase template are made available to historic preservation offices around the country. (Phase 5)
- That the application is device agnostic and could be utilized without the need to purchase GIS software; did not require Wifi signal, and still was able to be deployed by organizations with robust GIS systems. (Phase 1)
- That the application would have the ability to survey all cultural resource types (Phase 3-5)
- That the mobile application has a post-disaster cultural resource assessment function in the application, which could be activated for quick deployment. (Phase 2)

In the fall of 2012, the City commenced with Phase 1 of the proof of concept which included the initial development of the application database and a beta version of the application.

With support from their consultant, GIS, Inc., the City produced a GeoDatabase utilizing the Cultural Resource Spatial Data Model created by CRGIS by adding descriptive data fields and tables to the existing structure. The consultant also assisted the City in the development an ArcGIS JavaScript API web application which in the future will be hosted on ESRI's ArcGIS Online platform and made available for download or in the cloud by historic preservation organizations.

In the summer of 2013, the web application was deployed for a beta test in the field by volunteers and staff. The goals of the beta test were to document user workflows, the apps usability and design, and to find flaws and errors which need to be corrected prior to commencement of Phase 2. This information has been documented, and the City is seeking grant monies for these revisions.

#### Current Proposal

This grant application is requesting 1) monies for integrating a postdisaster condition assessment function into the current building survey application 2) monies for the needed revisions to the existing building survey application to address flaws, performance and design.

#### Post-Disaster Condition Assessment Function

The National Park Service has a pilot, mobile survey tool for post-disaster condition assessments of buildings which was field tested in the summer of 2013. The City wishes to utilize this dataset and integrate it with our mobile building survey application to create a multi-functional application. The vision is to link the disaster dataset to the tables in the City's existing GeoDatabase and develop a function for the application to be activated only when needed. The benefits will be that the surveyor will be able to evaluate the damage to known historic features which have already been surveyed and provide condition assessments to specific features and resources. This tool will expedite documentation of damage to historic fabric during disaster events, and provide needed information to assist in the reconstruction efforts.

### **Revisions to Survey Application**

The software application was beta-tested with a survey of 452 buildings in the summer of 2013. Local non-profit staff, university professors, NPS staff, architectural historians, and archaeologists volunteered for the survey effort and provided invaluable feedback on the usability of the application, recorded flaws and delivered detailed recommendations for revisions and possible upgrades/modifications. It is the goal to make as many of these corrections, revisions and enhancements, as possible with the remaining grant monies obtained after the development of the post-disaster condition assessment function in the application.

## Bibliography:

"63.88.40.32/historicsurvey." City of Alexandria Historic Resource Survey Beta Application. ESRI, n.d. Web. 01 Jun. 2013.

National Park Service Cultural Resource GIS Facility. Cultural Resource Spatial Data Transfer Standards: Guidelines for Use and Implementation. Washington DC: 2011. Print.

National Park Service Cultural Resource GIS Facility. Cultural Resource Spatial Data Implementation Model. ESRI File GeoDatabase. 2011.

"ArcGIS API for JavaScript." ArcGIS API for JavaScript. ESRI, n.d. Web. 02 Oct. 2013.

"The Mapping Platform for Your Organization." *ArcGIS Online*. ESRI, n.d. Web. 02 Oct. 2013

National Park Service: National Center for Preservation Technology and Training. *Post-Disaster Building Condition Assessment Form*. FormHub. 2013.

Schedule:

December 2013 Grant Award

January 2014 City Manager Signed Contract with NCPTT

Scope of Work out for Bid to Contactors

February 2014 Signed Contract with Contractor

February-May 2014 Work with Contractor on Disaster Assessment

Function/Test on 25 Buildings in District

May-Aug 2014 Work with Contractor on Edits/Upgrades to

Database/Application/Test on 25 Buildings in

District

September 30, 2014 Contract Closing Date – Deliverables Received by

NCPPTT

**Dissemination:** This ArcGIS JavaScript API web application, in the future will be hosted

on ESRI's ArcGIS Online platform and made available for download or

use in the cloud by historic preservation organizations.

Deliverables: The City of Alexandria will provide a copy of the completed GeoDatabase

template to NCPTT.

Qualifications: Team: Al Cox, FAIA, Principal/Supervisor

Following an award winning architecture practice in Texas, Al Cox, FAIA has worked as a City Architect for Alexandria in both Code Administration and the Planning Department since 1991. He was staff to the Carlyle Design Review Board and now staffs the two local historic district Boards of Architectural Review as Historic Preservation Manager for the Planning Department. Al is a past President of the AIA Northern Virginia Chapter, was presented the state AIA's Award for Preservation in 2002 and was elected to the AIA College of Fellows in 2006.

#### Michele Oaks, Project Manager

Michele Oaks has over 17 years of experience in historic preservation, survey and urban planning in the Washington DC area and over 13 years of experience in GIS. Prior to her work as

author and project manager of the Alexandria survey project, she served as GIS Project Manager for Montgomery County, Maryland's Department Planning's historic preservation office responsible for the management of the ArcGIS layers for almost 4,000 properties designated on the County's *Master Plan for Historic Preservation*. She has been involved for over three years with the Alexandria survey project since concept development.

## Mary Catherine Collins, Team Member

Mary Catherine Collins holds a Master of Science is historic preservation and has taken multiple graduate-level GIS courses. Prior to involvement with the Survey Alexandria project, she assisted the Grand Teton National Park design a methodology and GeoDatabase to survey extant structures at the Bar BC Dude Ranch. In addition, she attended ESRI's user conference 2013. She has been involved with the design of Alexandria survey for over one year.

## Josh Brooking, Team Member

In May of 2011, Joshua Brooking graduated from Virginia Polytechnic Institute & State University (Virginia Tech) with a B.A. of Public & Urban Affairs. Having previously completing GIS internships with the County of Louisa and Town of Blacksburg, he was able to expand his knowledge of geospatial data and systems through advanced courses throughout his academic career. Currently, as Senior Planning Technician for the City of Alexandria he creates various types of maps and manipulates data for special projects and department staff. He has been involved with the concept development and design since the project's inception.

### Cicely Woodrow, Management Analyst

As the fiscal officer for the City of Alexandria's Department of Planning and Zoning, Cicely Woodrow has been the grant administrator for a federal grant through OEA and has assisted with several state grants.

**Project Income:** 

N/A

OMB Number: 4040-0003 Expiration Date: 09/30/2011

## **Project Abstract**

The Project Abstract must not exceed one page and must contain a summary of the proposed activity suitable for dissemination to the public. It should be a self-contained description of the project and should contain a statement of objectives and methods to be employed. It should be informative to other persons working in the same or related fields and insofar as possible understandable to a technically literate lay reader. This Abstract must not include any proprietary/confidential information.

	Add Attachment	Delete Attachment	View Attachment
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## **Project Abstract**

The City of Alexandria is working to create a mobile application utilizing GIS technology to survey cultural resources in the field. The scope of the project includes revisions, edits and enhancements to the prototype web application which was developed under previous grant awards to provide a more user-friendly application and to integrate a post-disaster building condition assessment function into the application. Upon completion of the project, the application and database template will be available as free download through ESRI's website to historic preservation organizations throughout the country.

OMB Number: 4040-0003 Expiration Date: 7/30/2011

	Key Contacts Form	Exprise.	1011 Date. 7/30/2011
* Applicant Organizat	tion Name:		
City of Alexandr	ia, Virginia		
Enter the individual's	role on the project (e.g., project manager, fiscal contact).		
* Contact 1 Project R	Ole: Project Manager		
Prefix: Mrs.		7111	<del></del>
* First Name: Miche	ele		
Middle Name:			
* Last Name: Oaks			
Suffix:			
Title: Histo	oric Preservation Planner		
Organizational Affilia	ition:		
City of Alexand	ria, Virginia		
* Street1:	301 King Street, Room 2100		
Street2:			
* City:	Alexandria		
County:			
* State:	VA: Virginia		
Province:			:
* Country:	USA: UNITED STATES		
* Zip / Postal Code:	22314		
* Telephone Number:	703-746-3835		
Fax:			
* Email: michele.oa	kks@alexandriava.gov		
Delete Entry			Next Person

OMB Number: 4040-0007 Expiration Date: 06/30/2014

#### **ASSURANCES - NON-CONSTRUCTION PROGRAMS**

Public reporting burden for this collection of information is estimated to average 15 minutes per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget, Paperwork Reduction Project (0348-0040), Washington, DC 20503.

# PLEASE DO NOT RETURN YOUR COMPLETED FORM TO THE OFFICE OF MANAGEMENT AND BUDGET. SEND IT TO THE ADDRESS PROVIDED BY THE SPONSORING AGENCY.

NOTE:

Certain of these assurances may not be applicable to your project or program. If you have questions, please contact the awarding agency. Further, certain Federal awarding agencies may require applicants to certify to additional assurances. If such is the case, you will be notified.

As the duly authorized representative of the applicant, I certify that the applicant:

- Has the legal authority to apply for Federal assistance and the institutional, managerial and financial capability (including funds sufficient to pay the non-Federal share of project cost) to ensure proper planning, management and completion of the project described in this application.
- Will give the awarding agency, the Comptroller General of the United States and, if appropriate, the State, through any authorized representative, access to and the right to examine all records, books, papers, or documents related to the award; and will establish a proper accounting system in accordance with generally accepted accounting standards or agency directives.
- Will establish safeguards to prohibit employees from using their positions for a purpose that constitutes or presents the appearance of personal or organizational conflict of interest, or personal gain.
- Will initiate and complete the work within the applicable time frame after receipt of approval of the awarding agency.
- Will comply with the Intergovernmental Personnel Act of 1970 (42 U.S.C. §§4728-4763) relating to prescribed standards for merit systems for programs funded under one of the 19 statutes or regulations specified in Appendix A of OPM's Standards for a Merit System of Personnel Administration (5 C.F.R. 900, Subpart F).
- 6. Will comply with all Federal statutes relating to nondiscrimination. These include but are not limited to: (a) Title VI of the Civil Rights Act of 1964 (P.L. 88-352) which prohibits discrimination on the basis of race, color or national origin; (b) Title IX of the Education Amendments of 1972, as amended (20 U.S.C.§§1681-1683, and 1685-1686), which prohibits discrimination on the basis of sex; (c) Section 504 of the Rehabilitation

- Act of 1973, as amended (29 U.S.C. §794), which prohibits discrimination on the basis of handicaps; (d) the Age Discrimination Act of 1975, as amended (42 U. S.C. §§6101-6107), which prohibits discrimination on the basis of age; (e) the Drug Abuse Office and Treatment Act of 1972 (P.L. 92-255), as amended, relating to nondiscrimination on the basis of drug abuse; (f) the Comprehensive Alcohol Abuse and Alcoholism Prevention, Treatment and Rehabilitation Act of 1970 (P.L. 91-616), as amended, relating to nondiscrimination on the basis of alcohol abuse or alcoholism; (g) §§523 and 527 of the Public Health Service Act of 1912 (42 U.S.C. §§290 dd-3 and 290 ee- 3), as amended, relating to confidentiality of alcohol and drug abuse patient records; (h) Title VIII of the Civil Rights Act of 1968 (42 U.S.C. §§3601 et seq.), as amended, relating to nondiscrimination in the sale. rental or financing of housing; (i) any other nondiscrimination provisions in the specific statute(s) under which application for Federal assistance is being made; and, (j) the requirements of any other nondiscrimination statute(s) which may apply to the application.
- 7. Will comply, or has already complied, with the requirements of Titles II and III of the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 (P.L. 91-646) which provide for fair and equitable treatment of persons displaced or whose property is acquired as a result of Federal or federally-assisted programs. These requirements apply to all interests in real property acquired for project purposes regardless of Federal participation in purchases.
- Will comply, as applicable, with provisions of the Hatch Act (5 U.S.C. §§1501-1508 and 7324-7328) which limit the political activities of employees whose principal employment activities are funded in whole or in part with Federal funds.

- Will comply, as applicable, with the provisions of the Davis-Bacon Act (40 U.S.C. §§276a to 276a-7), the Copeland Act (40 U.S.C. §276c and 18 U.S.C. §874), and the Contract Work Hours and Safety Standards Act (40 U.S.C. §§327-333), regarding labor standards for federally-assisted construction subagreements.
- 10. Will comply, if applicable, with flood insurance purchase requirements of Section 102(a) of the Flood Disaster Protection Act of 1973 (P.L. 93-234) which requires recipients in a special flood hazard area to participate in the program and to purchase flood insurance if the total cost of insurable construction and acquisition is \$10,000 or more.
- 11. Will comply with environmental standards which may be prescribed pursuant to the following: (a) institution of environmental quality control measures under the National Environmental Policy Act of 1969 (P.L. 91-190) and Executive Order (EO) 11514; (b) notification of violating facilities pursuant to EO 11738; (c) protection of wetlands pursuant to EO 11990; (d) evaluation of flood hazards in floodplains in accordance with EO 11988; (e) assurance of project consistency with the approved State management program developed under the Coastal Zone Management Act of 1972 (16 U.S.C. §§1451 et seq.); (f) conformity of Federal actions to State (Clean Air) Implementation Plans under Section 176(c) of the Clean Air Act of 1955, as amended (42 U.S.C. §§7401 et seq.); (g) protection of underground sources of drinking water under the Safe Drinking Water Act of 1974, as amended (P.L. 93-523); and, (h) protection of endangered species under the Endangered Species Act of 1973, as amended (P.L. 93-205).
- Will comply with the Wild and Scenic Rivers Act of 1968 (16 U.S.C. §§1271 et seq.) related to protecting components or potential components of the national wild and scenic rivers system.

- Will assist the awarding agency in assuring compliance with Section 106 of the National Historic Preservation Act of 1966, as amended (16 U.S.C. §470), EO 11593 (identification and protection of historic properties), and the Archaeological and Historic Preservation Act of 1974 (16 U.S.C. §§469a-1 et seq.).
- 14. Will comply with P.L. 93-348 regarding the protection of human subjects involved in research, development, and related activities supported by this award of assistance.
- 15. Will comply with the Laboratory Animal Welfare Act of 1966 (P.L. 89-544, as amended, 7 U.S.C. §§2131 et seq.) pertaining to the care, handling, and treatment of warm blooded animals held for research, teaching, or other activities supported by this award of assistance.
- Will comply with the Lead-Based Paint Poisoning Prevention Act (42 U.S.C. §§4801 et seq.) which prohibits the use of lead-based paint in construction or rehabilitation of residence structures.
- 17. Will cause to be performed the required financial and compliance audits in accordance with the Single Audit Act Amendments of 1996 and OMB Circular No. A-133, "Audits of States, Local Governments, and Non-Profit Organizations."
- Will comply with all applicable requirements of all other Federal laws, executive orders, regulations, and policies governing this program.
- 19. Will comply with the requirements of Section 106(g) of the Trafficking Victims Protection Act (TVPA) of 2000, as amended (22 U.S.C. 7104) which prohibits grant award recipients or a sub-recipient from (1) Engaging in severe forms of trafficking in persons during the period of time that the award is in effect (2) Procuring a commercial sex act during the period of time that the award is in effect or (3) Using forced labor in the performance of the award or subawards under the award.

SIGNATURE OF AUTHORIZED CERTIFYING OFFICIAL	TITLE
Completed on submission to Grants.gov	City Manager
APPLICANT ORGANIZATION	DATE SUBMITTED
City of Alexandria, Virginia	Completed on submission to Grants.gov

Standard Form 424B (Rev. 7-97) Back

**BUDGET INFORMATION - Non-Construction Programs** 

OMB Number: 4040-0006 Expiration Date: 06/30/2014

SECTION A - BUDGET SUMMARY

Grant Program Function or	Catalog of Federal Domestic Assistance	Estimated Unobligated Funds	gated Funds		New or Revised Budget	
Activity (a)	Number (b)	Federal (c)	Non-Federal (d)	Federal (e)	Non-Federal (f)	Total (g)
1. 2014 PTT Grants program	15.923	\$ 40,000.00	8,000.00	<i>u</i>	<b>₩</b>	48,000.00
7						
<u>ත්</u>						
4.						
5. Totals		\$	8,000.00	•	\$	48,000.00

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SECTION B - BUDGET CATEGORIES

		TANGOOGG TIANGO	VENITOR OF MOITOIN IS MANGOODE THANGO		Total
6. Object Class Categories		1	CINCLION OR ACTIVITY	143	(4)
		(5)	(6)	( <del>†</del> )	2
	2014 PTT Grants program				***************************************
					21
_					
a. Personnel	•	00.000,8	\$	•	\$,000.00
b. Fringe Benefits					
c. Travel					
d. Equipment					
e, Supplies					
f. Contractual	40,000.00				40,000.00
g. Construction					
h. Other					
i. Total Direct Charges (sum of 6a-6h)	40,000.00	00.000,8			\$
j. Indirect Charges					•
k. TOTALS (sum of 6i and 6j)	\$ 40,000.00	8,000.00	\$	49	\$
7. Program Income	•		•	•	\$
		A safe of the safe of the safe of the safe of	4013-1-	Star	Standard Form 424A (Rev. 7-97)

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