Broadband USA

Submitted Date: 8/16/2009 9:58:43 PM	Easygrants ID: 1053
<b>Funding Opportunity</b> : Public Computer Centers and Sustainable Broadband Adoption	Applicant Organization: Tincan
<b>Task:</b> Submit Application - Non-Infrastructure Programs	Applicant Name: Karen Michaelson

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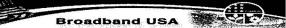
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# A. General Application Information

1. Applicant Information 1-A. Name, Address, and Federal ID for Applicant	
ii. Employer/Taxpayer Identification Number (EIN/TIN):	300158253
Street 1:	827 W 1st Ave
Street 2:	Suite 121
City:	Spokane
County:	Spokane
State:	WA
Country	United States
Zip/Postal Code:	99201

1-B. Name and Contact Application:	Information of Person to be Contacted on Matters Involving this
Prefix:	
First Name:	Karen
Middle Name:	
Last Name:	Michaelson
Suffix:	
Telephone Number:	509-744-0972
Fax Number:	
Email:	tincaninfo@tincan.org
Title:	Executive Director

# 1-C. Other Required Identification Numbers

N IA COMPANY CONTRACTOR



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i. Organizational DUNS:	133872619
ii. CCR # (CAGE):	88296729
iii. Funding Opportunity Number:	2
iv. Catalog of Federal Domestic Assistance Number:	BTOP CFDA Number: 11.557 BTOP CFDA Title: Broadband Technology Opportunities Program

### 1-D. Organization Classification

Non-Profit Corporation

1-E. Applicant Federal Debt Delinquency Explanation Is the Applicant Delinquent On Any Federal Debt? No

Federal debt delinquency Explanation:

1-F. Congressional Districts of: Applicant: Washington - 5

<b>Program/Projec</b>	t
Washington - 5	

2. Project Title and Project Description

2-A. Project Title : Spokane Broadband Technology Alliance: Sustainable Adoption

2-B. Project Description: This project enhances an alliance 17 public computer centers to maximize training opportunities that encourage sustained adoption of broadband. The centers will provide

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training for Spokane's vulnerable populations as well as small businesses. Training ranges from basic Internet searching and accessing resources to social media and video publishing.

### 3. Project Type

Classify the particular project type for which you are seeking federal funding.

Project Type: Sustainable Broadband Adoption

#### Project ID: 2

4. Application ID for Multiple Submissions for Identified Service Areas BTOP Public Computer Centers - Spokane Broadband Technology Alliance: Public Computer Centers

5. Estimated Funding (\$):

Estimated Funding (\$):	
Federal	990,591
Applicant	32,285
State	
Local	154,500
Other	541,566
Program Income	
Total	1,718,942

# **B.** Eligibility Factors

### 6. Eligibility Factors.

The application must be completed fully, and all required supplemental documentation must be attached.



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Applicants must commit to substantially completing their Project (as defined in the NOFA) within two years of the award date, and completing the Project within three years of the award date.

Applicants must credibly demonstrate that their Project advances at least one of the five statutory purposes for BTOP.

Applicants must demonstrate that but for Federal funding they would not have been able to complete their project during the grant period.

The budget for the project must be reasonable and all costs must be eligible.

**6-d.** Applicant is providing matching funds of at least 20 percent towards to the total eligible project costs or is requesting a waiver of the matching requirments. **Yes** 

**Matching Fund Waiver Request Explanation** 

### C. Executive Summary

### 7. Executive Summary of Overall Proposal:

The City of Spokane has lagged behind Washington State as a whole in terms of access to resources and prosperity. The city's per capita income is \$18,451, in comparison to the state's \$28,290. Of Spokane's residents, 15.5% live below the federal poverty level compared to 11.8% in the state as a whole. The situation in Spokane's 5 identified low-income neighborhoods is more severe. For the East Central, West Central, downtown, Northeast, and Peaceful Valley neighborhoods, percentage of individuals below the federal poverty level are 27.7, 23.6, 24.6, 24.1 and 32.6 respectively. In these neighborhoods, one third of the households have no working vehicle, one-fourth of individuals over 25 have not completed high school, and 10% have less than a ninth grade education. Computer and Internet use is also low. The 2009 Pew broadband report notes home broadband usage at 63%; the lowest income



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users stood at only 35%. This is confirmed by surveys of the 600 at-risk teens/year who participate in Tincan's programs. More than 80% say their only Internet access is limited to school. Yet broadband service is widely available in these neighborhoods. The Washington Utilities and Transportation Commission reports that 5-8 broadband providers are available. According to a recent Pew report, when people do not subscribe to broadband where it is readily available, the primary reasons are that they perceive broadband to be too difficult to use, not relevant to their lives, and in the context of these factors, too expensive. Our overall strategy to increase sustainable broadband adoption among vulnerable populations is to meet these concerns directly. Because the Internet is increasingly a forum for selfexpression, civic participation and social interaction we offer training that goes beyond Internet searching to activities such as video publishing, social media, and even video game development. These activities engage new audiences and show them that broadband can contribute substantively to their lives. Small businesses, critical to the economic vitality of these low-income neighborhoods, will have the opportunity to learn how to sell on the Internet and use social media to promote their business. Community organizations will have the opportunity to learn how to better inform citizens of their goals and resources. A series of easy to use portals plus intensive training taught at a level that our constituents can comprehend is combined with ongoing support at diverse community locations to make using broadband appear doable. Finally, information about the availability of refurbished and low cost computers, low cost broadband solutions and a discounted broadband subscription program addresses the issue of affordability.

This project addresses the BTOP goals of 1) providing improved access to broadband service to consumers residing in underserved areas of the country 2) providing broadband access, education, awareness, training, equipment, and support to community anchor institutions or organizations and agencies serving vulnerable populations and 3) stimulating the demand for broadband. To achieve these goals we have formed an alliance of community partners to create a city-wide project, the Spokane Broadband Technology Alliance, that links collaborating organizations to create an innovative web of access and training designed to serve all of the low income neighborhoods of Spokane. We estimate that there are 8175 potential broadband subscriber households in these neighborhoods, plus additional numbers in surrounding areas of the city. By the end of this project, we will not only see increased usage of public access computers, but a growing number of people by project's end, who have their own broadband connection and an ongoing system of training and support that will continue to bring in new users in future years. Our related PCC proposal focuses more intensively on the technology we will provide, and supports this Sustainable Broadband proposal by providing sites for training.



Broadband Technology Opportunities Program Public Computer Centers Program – Sustainable Adoption Program

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The SBTA project stands on a strong foundation of existing partnerships. We did not come together solely for this proposal – we have been working together for over 15 years. Given that strong base, we could start many project activities immediately, offering some training using our laptop lab. Tincan has a long track record of effective management of projects of similar size, scope, and focus. We have had three TOP grants as well as U.S. Department of Education and National Science Foundation technology grants. We know how to manage them to not only ensure that the programs are implemented, but also ensure that they will grow. The community centers that joined this project began in 1994 as Tincan's first public access sites, now grown to robust public computer centers. Our second TOP grant focused on business development and led to not only an ongoing program to help small businesses get online, but to our very successful drop out prevention program based on an innovative e-commerce curriculum. The final TOP grant was to start a "virtual teen center" with activities to engage at-risk youth. This project has grown to serving over 600 teens a year, leveraging millions of dollars in public and private funds. We know how to create a strong framework for implementation and how to promote sustainability.

We estimate that we will train 12150 people over the three years of the project, and that about 1550 will become new broadband subscribers.

Using the OMB rubric of 1 job year created/\$92,000 of federal expenditure, the minimum number of jobs created will be 11. We anticipate that number to be higher because of small business training. We estimate jobs saved to be 150 due to increased skills of workers. The overall cost of the project is \$1,1,709,942, including \$980,591 in requested BTOP funds and \$728,351 (43%) match, for a cost of \$140/trainee over the course of the project.

## **D.** Project Purpose

### Project Purpose: Recovery Act & BTOP Objectives

### 8. Project Purpose

The City of Spokane has long lagged behind Washington State as a whole in terms of access to resources and prosperity. The city's per capita income is \$18,451, in comparison to the state's \$28,290. Of Spokane's residents, 15.5% live below the federal poverty level, in comparison to 11.8% in the state as a whole. The situation in Spokane's 5 identified low-income neighborhoods is more severe. The city's per capita income is \$18,451, in comparison



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to the state's \$28,290. Of Spokane's residents, 15.5% live below the federal poverty level, in comparison to 11.8% in the state as a whole. For the East Central, West Central, Downtown, Northeast, and Peaceful Valley neighborhoods, percentage of individuals below the federal poverty level are 27.7, 23.6, 24.6, 24.1 and 32.6 respectively. In these neighborhoods, one third of the households have no working vehicle, one-fourth of individuals over 25 have not completed high school, and 10% have less than a ninth grade education. While the city's current unemployment rate hovers at about 9%, in these neighborhoods unemployment is well into the double digits. Computer and Internet use is also low. While the 2009 Pew broadband report notes home broadband usage at 63%, the lowest income users stood at only 35%. This is confirmed by surveys of the 600 at-risk teens/year who participate in Tincan's programs. More than 80% say their only Internet access is limited to school. Yet broadband service is widely available in these neighborhoods. The Washington Utilities and Transportation Commission reports that 5-8 broadband providers are available throughout Spokane. According to a recent Pew report, when people do not subscribe to broadband where it is readily available, the primary reasons are that they perceive broadband to be too difficult to use, not relevant to their lives, and in the context of these factors, too expensive.

Our overall strategy to increase sustainable broadband adoption among vulnerable populations is to meet these concerns directly. Because the Internet is increasingly a forum for selfexpression, civic participation and social interaction we offer training that goes beyond Internet searching to enticing activities such as video publishing, social media, and even video game development. These activities, plus basic search training focused on personal interests such as crafts or car repair, engage new audiences and shows them that broadband can contribute substantively to their lives. Our training has an underlying theme not only of skill building, but increasing civic engagement. Small businesses, critical to the economic vitality of these lowincome neighborhoods, will have the opportunity to learn how to sell on the Internet and use social media to promote their business. Community organizations will have the opportunity to learn how to better inform citizens of their goals and resources. A series of easy to use portals plus intensive training taught at a level that our constituents can comprehend is combined with ongoing support at diverse community locations to make using broadband appear doable to vulnerable individuals who may be intimidated by the prospect of moving into more advanced online realms. Finally, information about the availability of refurbished and low cost computers, low cost broadband solutions and a discounted broadband subscription program addresses the issue of affordability.

Access to broadband is critical in today's environment. As an increasing number of government services go online, our most vulnerable citizens need access and training in areas



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that range from filing taxes to researching jobs. They also need a way to organize for activism. Public computer centers provide one solution and we are jointly applying for a PCC grant. But even with our broad web of 17 access sites, PCCs do not meet the demand of those whose schedules or life circumstances make using a center difficult. In addition, as many employers offer work-at-home solutions to transportation issues, access to home broadband as well as increased technological fluency can enable workers to qualify for higher paying jobs. This project addresses the BTOP goals of 1) providing improved access to broadband service to consumers residing in underserved areas of the country 2) providing broadband access, education, awareness, training, equipment, and support to community anchor institutions or organizations and agencies serving vulnerable populations and 3) stimulating the demand for broadband. To achieve these goals e have formed an alliance of community partners to create a city-wide project, the Spokane Broadband Technology Alliance (SBTA) that links collaborating organizations to create a web of access and training designed to serve all of the low income neighborhoods of Spokane by careful geographic distribution and attention to the needs of both the general population of neighborhood residents and those vulnerable populations who need special access points. By the end of this project, we will not only see increased usage of public access computers, but a growing number of people in low income neighborhoods who have their own broadband connection and an ongoing system of training and support that will continue to bring in new users in future years.

Our related PCC proposal focuses more intensively on the technology we will provide, and supports this Sustainable Broadband proposal by providing sites for training. While the Public Computer Centers project introduces vulnerable people to broadband through increased access and training, the Sustainable Adoption project moves people into becoming full participants in the Digital Age.

### 9. Recovery Act and Other Governmental Collaboration.

Given the goals and activities of the proposed project, The SBTA project has not identified specific state or federal recovery act funding at this time to leverage for this project. We have already received state CTOP funding to pilot several training components of the project, and are collaborating with partners to apply for additional state and federal educational funding under the 21st Century Schools and Building Bridges programs. Several of these applications address the issue of relevance of the Internet to potential broadband subscribers by introducing them to new interactive technologies such as video publishing that require broadband connectivity. The collaborative relationships and resources developed through this project provide a framework for applying for funding. This BTOP project will position Alliance



Broadband Technology Opportunities Program Public Computer Centers Program – Sustainable Adoption Program

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partners to leverage additional state funding as it becomes available as well as to identify sources of federal funding whether they are Recovery Act funds or other programs. Having public computers in place and a framework for shared training will provide a solid foundation for application for other state or federal developmental grant programs, particularly in the areas of education, health information, and small business/economic development. In addition, Tincan has a strong track record of federal funding, and has identified a number of grant programs they intend to apply for in the next 8 months. These include funds from the National Science Foundations ITEST program, the U.S. Department of Education's Women's Educational Equity Act program (current funders) as well as Environmental Protection Agency funding. We have also identified state and local funding for health information awareness that we will apply for in this same period.

### 10. Enhanced Services for Health Care Delivery, Education, and Children

Poverty and family disruption have created a population of at-risk youth that Spokane's schools have not adequately addressed. The high school drop out rate is well over 33%; there are over 400 homeless youth under the age of 18 in Spokane living independently. A recent survey indicates that 39% of teens age 13-18 do not participate in any supervised after school activities either at school or away from school. Their time is "unstructured, unsupervised, and unproductive." This often translates into risky behavior, from minor vandalism to just loitering where they are not welcome. This is particularly true of teens from low-income families. Spokane has a higher juvenile arrest rate than the four other most populous counties in the state. Children and education have always been key components of Tincan's programs. We serve over 600 teens/year in out-of-school programs. We know from these programs that atrisk, low-income teens rarely have access to broadband at home. The increased availability of public broadband through our PCC project will allow us to increase the number of youth we serve. While this increase in access is beneficial, it is not enough. Several reports indicate that youth without computers and broadband in the home lag behind others in academic performance. This adds another hurdle to low income youth's school performance and completion. Youth themselves may not be able to subscribe to broadband at home, but they can make a convincing case to their parents of the value of broadband. We have parents come to our teen project showcases who, after seeing their child's video game or film, ask how they can help the child do similar things at home. This provides a great opportunity to introduce families to further training and low cost broadband opportunities. We also can show that youth in our workshops not only master technology and "soft skills" but they are also more concerned



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about their community. While teens appear disaffected, they are often keenly aware of their neighborhood and can articulate what needs to change to make their community a place they want to live. Our programs give youth a voice in their community. When they make a video game or film, it is about a serious issue. In all of our educational programs, whether for teachers, families or youth, we are passionate about inclusion. We reach out to the disenfranchised – youth who are homeless, who are in the juvenile justice system, who are struggling with their sexual identity. We understand that it is not simply lack of access to a computer or a Blackberry that disenfranchises people; it is the sense that they are powerless within the larger society. It is our essential belief that access means access for all. The expansion of available training sites will allow us to expand our youth outreach from hundreds to thousands each year, the growing number of broadband subscribers will strengthen the impact of that growth.

### 11. Small and Disadvantaged Business Involvement

While poverty is extensive in the Spokane area, the city's minority population as a whole is only 9.26%, up slightly from the 7.2% of ten years ago. There are few minority businesses that meet the requirements of Small and Disadvantaged businesses, although many small business in our project area are started by refugees, immigrants, and other low income entrepreneurs who seek to start businesses that will lift them out of poverty. We are actively trying to identify small and disadvantaged businesses to work with, especially in the areas of web development, graphics, and video production, not only for this project but also to meet our wider organizational needs.

### E. Project Benefits E-1 – Expanding Broadband Public Computer Center Capacity Public Computer Center Capacity, Including Areas and Populations Served

### 12. Public Computer Centers Availability

### 13. Restrictions on Public Computer Center Use



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### 14. Public Computer Centers Accessibility

15. PCC - Center Locations, PCC - Center Capacity, PCC - Size and Scope of Target Audience.

PCC - Center Locations & Center Capacity & Size and Scope of Target Audience.

### 16. PCC- SBA Population Demographics

Age Distribution	
Age Distribution: 5-19	
Age Distribution: 20-29	
Age Distribution: 30-39	
Age Distribution: 40-49	
Age Distribution: 50-59	
Age Distribution: 60-69	
Age Distribution: 70 and	above

Ethnicity or ethnicities Ethnicity: Hispanic

Ethnicity: Non-Hispanic White



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Ethnicity: Non-Hispanic Black

Ethnicity: Non-Hispanic American Indian

Ethnicity: Non-Hispanic Asian

Ethnicity: Non-Hispanic Other

Ethnicity: Two or More Races

Gender Gender: Female

Gender: Male

Median Household Income Median Household Income: Less than \$9,999

Median Household Income: \$10,000 - \$14,999

Median Household Income: \$15,000 - \$24,999

Median Household Income: \$25,000 - \$34,999

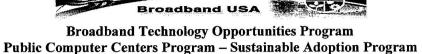
Median Household Income: \$35,000 - \$49,999

Median Household Income: \$50,000 - \$74,999

Educational Levels

Educational Levels: Middle - Grade 6 to Grade 8

Educational Levels: Secondary - Grade 9 to Grade 12



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Educational Levels: College

Educational Levels: Masters

**Disabilities status** Disabilities status : Not Applicable

**Unemployment Rate** Unemployment Rate: 45.00

Language Language : English - Primary

Language : English - Second Language

### 17. Public Computer Centers Outreach

Public Computer Center Capacity: Training and Educational Programs

### 18. Public Computer Centers Peripherals and Equipment

19. Public Computer Centers Workstation Software

### 20. Public Computer Centers Training and Education Programs



Broadband Technology Opportunities Program Public Computer Centers Program – Sustainable Adoption Program

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# E-2- Project Benefits – Sustainable BroadBand Adoption

### 21. Innovative Approach to Sustainable Broadband Adoption

While conventional approaches to broadband subscribership include temporary rate cuts and basic Internet search training, they typically do not provide a compelling reason for vulnerable individuals to invest in broadband. Temporary cost reductions might produce temporary subscribers, and Internet searches can be done at public computer center – and sustained subscribership remains low. The SBTA has joined with a local ISP to provide one free month of service and long-term reduced subscription rates to SBTA trainees. We have identified a number of businesses that provide low-cost and refurbished computers and will list them on our web site. We will also provide regular workshops on identifying the lowest cost broadband services to meet individual needs, from services on mobile devices to full in-home broadband. Affordability needs to be addressed directly, or even those who initially subscribe will drop the service if they are hit by hard times.

But while cost is an important factor, only awareness of the benefits of broadband provides a compelling reason for people to make room for subscribership in a tight budget. Our training, which can be offered at multiple sites throughout the city, is designed to convince users of the rationale for broadband. In many cases it is because the types of training we provide, such as video production to tell your story, or using Google Earth to map your community, or creating personal or business web pages that integrate social media, really require a broadband connection to be effective. People who learn these skills in a workshop have tended to want to continue them at home. But even our basic training is designed to engage people at the level of self-interest. The Neighborhood College, a training portal designed several years ago under a Gates Foundation grant, introduces people to the Internet by having them search for things that interest them. When we first used it at a senior center, an elderly woman sat skeptically at a computer, saying she didn't want to go on that "nasty" Internet. When we told her she was already online, she jumped back from the keyboard as if it had snakes on it. But she clicked on "crafts" and within an hour she was showing people the crochet patterns she had found, was showing others how to use the portal, and asked if she could talk to her grandson on "that thing". We found out that she became an active public computer center user, and perhaps she is now online from home talking to her grandson.

It is self-interest that motivates people to make an economic decision such as subscribership. The SBTA does not try to reach people through appeals to the need to know technology in the



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21st century. It reaches them "where they live", whether that self-interest is in accessing services and jobs, sharing videos or finding crochet patterns.

### 22. Sustainable Broadband Adoption Household Subscribers.

How many total new home subscribers (household accounts) to broadband do you expect to generate through use of BTOP funds over the entire life of the program funded? 1,250

### 23. Sustainable Broadband Adoption Institutional Subscribers.

How many total new business and/or institutional subscribers to broadband do you expect to generate through use of BTOP funds over the entire life of the program funded? 300

#### 24. Sustainable Broadband Adoption Users of Public Access Facilities.

How many total users of broadband in public computer centers or users of broadband outside the home (e.g., in a community college) do you expect to generate through use of BTOP funds over the entire life of the program funded? 298,906

### 25. Sustainable Broadband Adoption Population Demographics.

Please refer to PCC – SBA Demographics section (Section E1- Question 17)

### 26. Sustainable Broadband Adoption People Trained/Educated.

If you intend to provide training or education, how many people in total will your program(s) reach? 12,150

### 27. Sustainable Broadband Adoption - Scope of Training/Education Programs.

How many hours of training do you expect to provide *per person on average* for each participant in your training program(s), through completion of training for that individual? If you will offer multiple programs, provide estimates for each program. 6

#### 28. Sustainable Broadband Adoption Instructor Qualifications.

How many (FTE) instructors/facilitators will you employ for broadband and digital literacy training purposes, and what are their qualifications (training and experience)?

Tincan's 8 staff instructors have experience in working with participants from diverse backgrounds. Everyone at Tincan teaches so that our management does not stray too far from our constituent base.

Joseph Comine is a filmmaker and a member of the local chapter of Bioneers. He runs their local film festival. Joe's work has been exhibited in numerous film festivals. He has led participants in developing videos about serious topics in the community. Teens in his programs have received regional and national awards.

James Jack has been working in the field of visual communication since 1997. His professional experience as a designer includes web design, print design and illustration. He excels in AdobePhotoshop, Dreamweaver and Flash. He teaches in Tincan's e-commerce and web development programs.



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Ryan Ferguson is a graduate of the Art Institute of Seattle. His wide range of experience includes shooting and editing at two local TV stations and instructing teens with disabilities in video production through the Pearson Charitable Foundation. He has taught in our adult and teen programs, and excels in bringing individuals into active participation. He has also done training in social media.

Tara Neumann holds a BSED in Secondary Education and a M.ED in Educational Technology.Since joining Tincan she has successfully piloted a variety of new programs for youth in Spokane. Ms. Neumann teaches trainers how to use the Neighborhood College, our basic Internet searching curriculum.

Nathan Mannetter is a graduate of Gonzaga University's School of Business. He has both the business knowledge to make material relevant to small business, and the teaching skills to gently bring along students who might not be familiar with the online environment. He has taught in our e-commerce-based drop out prevention program.

Elisha Durrant has bachelor's degree in history and museum studies. She has developed training for teachers, youth, and community members on local history and intergenerational programs. She involves community members in collecting oral histories for Tincan's online regional history archive.

Jim O'Leary, Tincan's system administrator, is an expert in MultiMedia Fusion and teaches the technical aspects of game development.

Karen Michaelson has developed nationally distributed training videos for the U.S. Department of Justice. With a PhD in cultural anthropology, she understands the value of story and teaches story-boarding for film and games.

Tincan supplements its training staff with college and high school interns, including those who have graduated from our programs. In addition to our own staff, we will contract with trainers to provide training in Russian and Spanish, our areas two largest linguistic minorities. Tincan will also train designated staff at each of our partner organizations. We anticipate that they will be the primary trainers using the Neighborhood College Internet searching tool and will guide users using our web portals.

### 29. Sustainable Broadband Adoption Equipment Purchased.

How many broadband-related equipment units (e.g. computers, wireless devices) do you intend to purchase overall?

### 30. Sustainable Broadband Adoption Cost of Devices.

What is the total up-front cost of this equipment?

31. Sustainable Broadband Adoption Loan Program Participants.

# Broadband USA

### Broadband Technology Opportunities Program Public Computer Centers Program – Sustainable Adoption Program

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If you are providing an equipment purchase or loan program, for how many households, businesses and/or institutions do you expect to provide equipment or computers?

Number of Households:

Number of Businesses:

Number of Institutions:

### 32. Sustainable Broadband Adoption Loan Cost to Borrower.

If you are employing a loan program for purchases of service or equipment, what will be the total cost to the typical customer you assist over the life of the loan, including all interest and fees?

#### 33. Sustainable Broadband Adoption Target Population, Awareness Campaign.

If you are conducting an awareness campaign, how many people do you expect your campaign will reach? 416,600

### 34. Sustainable Broadband Adoption Awareness Campaign Methods

The SBTA was planned by community organizations that serve Spokane's most vulnerable populations. We will use their resources: bulletin boards in community centers, organization newsletters, information at social service agencies. To increase awareness, the City of Spokane will print flyers explaining the program to be inserted in utility bills at least once a year. These will reach almost every household in Spokane. We will advertise the availability of training in church bulletins, set up tables at community fairs and farmers markets, and work with the local media to cover human interest stories about our training. Each time we have a story in the media about our teens' films we have a flood of inquiries from people about how they can learn to tell their story.

It has been our experience that outreach has to take many forms to maximize the number of individuals we will reach. While we will have a robust project web site with a calendar, it is folly to use that as the primary outreach to people who are not web literate. We need to reach people where they are: posters for low-income families will go in Laundromats and discount groceries, as well as bus stations. Television is still an important source of information for our target audience. Our teens will make public service announcements for TV and radio that advertise the project and the city will promote the project on its cable TV channel.

It is not the "how" we will reach various audiences that is critical to an awareness campaign. In whatever medium, the awareness message needs to make the Internet relevant to individual lives. We will advertise specialized training on how to search for resources on car repair, low cost cooking, children's activities, and crafts. These flyers will go in places that people with those interests congregate, so that they can see the benefit of the Internet for things that are important to their lives. Indeed, it is our training itself that is the foundation of our awareness campaign.

Our overall awareness campaign is designed reach Spokane's disadvantaged populations. But



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within that broad audience we have identified groups that we hope to target with specific campaigns in addition to the media mentioned above:

Seniors: While nationally those over 65 are one of the fastest growing groups of broadband users, this is far less true of low-income seniors. Reaching this group is not difficult, posters at lunch programs and senior centers, announcements in church bulletins and the newspaper, presentations to service clubs and public service announcements on television have all been successfully used to reach the over 65 audience. We will target our message to seniors by focusing on interest-based training (Neighborhood College), accessing government and service resources through our Community Resource Directory, intergenerational programs ranging from oral histories to telling your story by sharing online videos. Awareness campaign reach = 5666 of the 8586 seniors in the target neighborhoods; at least 150 will become broadband subscribers

Low income families with school age children are an important audience. Children who do not have the Internet in their home are at a disadvantage in terms of school performance. We will have a targeted awareness campaign by sending information home through area schools (we already do this for our summer camps) and posters at groceries, community centers, used clothing stores and Laundromats. We will target our message to families by focusing on interest-based training, accessing resources through our Community Resource Directory, using social media and film to forge family networks, and helping your child with homework. Awareness campaign reach=8400 low income families with school age children; at least 200 will become subscribers

Teens are Tincan's traditional audience. We reach them by word of mouth, flyers in popular retail stores (skate board shops, used clothing stores), radio announcements, and flyers at school. We offer them video production, video game development (we fill every workshop we offer) and our drop out prevention program that combines e-commerce, film, and business mentoring. Awareness campaign reach=4660 of the 5825 neighborhood teens; 200 teens will become subscribers. This is a group for whom lowering the cost of connectivity will have a large impact.

Young parents are a target for broadband subscription because it is difficult for parents with children under age 5 to use a public computer center unless it has child care available. We will reach these parents by posters and flyers at Head Start (several of our partners run Head Start programs) or other early childhood programs, flyers at public health clinics, and posters at children's used clothing stores. We will offer them training that coincides with child care hours, or are in an environment where children are welcome. Targeted training includes interest-based training (we have some targeted to young parents), accessing government and



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service resources through our Community Resource Directory and telling your story on film. Awareness campaign reach=2643 of the 5269 young parents in the area; 75 will become subscribers.

Unemployed and underemployed people are already frequent users of the Internet at public access sites as they search for employment. We will place flyers about available training at public access sites and at Employment Security. This group will also be targeted by television PSA's. We will offer training in effectively using social media to network, accessing government and service resources and developing a video resume. Awareness campaign reach=6694 of the approximately 11156 un/underemployed in the neighborhoods; 100 will become broadband subscribers.

Slavic and Hispanic communities are the largest minority populations in Spokane. To reach these two groups, we will place announcements in Spanish/Russian in appropriate church bulletins (there are 12 Slavic churches in Spokane), in Spanish and Russian language media (radio and newspapers) and at stores specializing in Slavic and Hispanic foods. We will translate some of our training resources into Russian or Spanish and offer interest-based Internet searching, accessing government and service resources, intergenerational programs and telling your story through film. Awareness campaign reach=5,000 of the 11000 Spanish or Russian speakers; 60 will become subscribers.

Small businesses are the bedrock of neighborhood economic development, creating over 85% of community jobs. Our experience has been that many small businesses don't see the need for an online presence because they don't do e-commerce in a traditional sense. We will reach small business owners by referral from SNAP's Microenterprise program, by referral from neighborhood business associations, and by posting workshop availability in newspaper business calendars. We will offer training in creating an online presence, selling on the Internet, using social media to promote your business, use of low cost targeted web advertising, and video promotion. Tincan also offers low cost web hosting and web page maintenance classes to small businesses. Awareness campaign reach=300 entrepreneurs; 100 become subscribers.

Community organizations serving vulnerable populations often do not use broadband effectively to promote their causes or support their work. We can reach them through newspaper announcements, advertisements in directories serving local non-profits, and through referral. We will offer workshops on promoting your cause online, telling your story through video, online donations, mapping your community assets (we have GPS units to loan out), and using social media effectively. We will engage teens in our program to make PSAs and other film for non-profits. Tincan also offers low cost web hosting and web page maintenance classes



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to non-profits. Awareness campaign reach=120 organizations; 20 become new subscribers.

### 35. Measuring Campaign Impact for Sustainable Broadband Adoption

The SBTA awareness campaign will be measured by the degree that it achieves its intended outcomes. We will track inputs to the campaign, such as number of television and radio PSAs, ads in various media, flyers distributed, etc. We will also collect and aggregate data from each training, including basic demographic information, on trainees, including where they received information about the training. We will then follow up with training participants annually to determine if they are continuing to use public computers centers and/or if they have obtained a broadband account. Although we use Survey Monkey to make it easy to submit data (and for us to analyzer the data), it has been our experience that only about 30% of participants will respond to follow up surveys. Businesses and organization tend to have a higher response rate. We will thus have to use secondary data gathered by project partners. Each center collects monthly data on public computer center usership, although there is no demographic information provided. While their counts include when the centers are busiest, and information on times when the centers are at full capacity. They will not be able to provide information about whether users have attended training or where people received information about the centers. We will take random, anonymous spot surveys at centers several times a year in which users over the period of one hour are asked if about participation in raining, where they heard about the centers, and frequency of use. Tracking broadband subscribership among those who purchase discounted services through Internet Expressway will be straightforward, as they will return the certificates that trainees present to them to get their free month and discounted services. We will then ask the trainee if we can put them on an email list to provide them with information about new resources and training.

A different metric will be used to track the project's path to sustainability. We will collect data on the number of trainings carried out by partner staff as well as the number of times they request Tincan trainings at their site.

### 36. Sustainable Broadband Adoption Total Cost Per New Subscriber.

What is the total cost of your project per new subscriber (household, individual, or institutional) or new enduser? 633.00

### F. Project Viability

# Broadband USA

### Broadband Technology Opportunities Program Public Computer Centers Program – Sustainable Adoption Program

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### **Technical Viability**

### **37. Technology Strategy**

37 - A. Public Computer Center Technology Strategy

### 37 - B. Sustainable Broadband Adoption Technology Strategy

Because our target area has readily available broadband access, our overall technology strategy addresses the other factors that are barriers to broadband participation. Operationally, that means we will share information resources and tools, while maintaining center autonomy. SBTA has information-rich partners that will contribute to that effort. The library has specialized collections from green living to historical information; the community centers have extensive neighborhood information, Tincan and other community organizations have information on constituent needs. Tincan will work with partner organizations to coordinate these resources and create tools and training that promote relevance and ease of use of the Internet in ways that make a compelling case for subscribership. To accomplish this, we will develop or enhance 4 innovative user-friendly online portals that can be used by users and trainers in Spokane and around the country.

1) The Neighborhood College takes users through a progressively more complex Internet search activity. The user chooses an interest area from more than 20 topics such as beauty on budget, car repair, crafts, contacting your government, etc. The first activity is a simple click on a link, which progresses through a structured search, and then developing your own search strategy. The training portal will be updated, with new topics added and more current search engines and sites. We will add Russian and Spanish language tracks.

2) The Inland Northwest Community Resource Directory (INCRD) provides a means of accessing services and resources with an easy, intuitive search mechanism that was tested by focus groups of end users. The web site is maintained by service providers with quarterly update remainders. The database needs to be migrated to our new server, where it will have greater functionality. It also needs to be made more interactive so that users can contact agencies, and the management content needs to reflect our decision to offer the database free to all organizations. We also want to explore the possibility of making the site usable by other communities by isolating geographic search elements.

3) Budget Widget is a simple tool in which users make financial decisions such as the type of vehicle they will drive, dwelling choice, and other items that people need to include in their household budget. Their choices add up to a needed annual salary, and then link to career



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information about jobs that pay that salary. It was originally designed because teens and others do not have an accurate idea of how much they will have to earn to live a chosen lifestyle and what educations is needed for appropriate careers We want make the tool more interactive with a gamelike interface, add better explanations of how we arrived at the salary "score" (for example, housing includes insurance, utilities, furniture), and add a geographic function that will change scoring parameters by region and urban/rural residence so it can be used more effectively elsewhere in the country.

4) A Social Media Portal will be created that will take users to social media sites from Twitter to Facebook and YouTube, with explanations of purpose and simple step-by-step instruction on how to use the tools. While these tools are largely free, they are intimidating to many users, especially those who are older.

All training offered will also be organized to support long-term retention of skills and geographic dissemination. In past projects, trainees have needed support in applying their skills once they leave the workshop environment. This has been particularly true of video production and game development, where it is easy to forget just how, for example, to synch sound and action. While we provide written instructions that trainees can access both during and after training, we have begun creating short (2-3 minute) training videos that provide a hands-on view of complex tasks. These have proved both popular and effective in supporting training. We believe they will be especially valuable to new broadband users, and will encourage subscirbership retention as a means of continuing to access the online support tools.

Our goal is to not only have a strong program that supports sustainable adoption of broadband, but also a project that can be replicated in any community willing to form a local partnership. In order to operationalize that goal, we have drawn on lessons learned from past collaborative technology programs. As a three-time TOP grantee and recipient of technology grants from the U.S. Department of Education and the National Science Foundation, we know what it takes to carry out community-wide projects. Perhaps the most important lesson learned is to listen to your constituents so that the programs you offer actually meet their needs. Learning must take place in an engaged environment based on real world experiences. Theoretical curricula do not support the kind of learning that makes changes in peoples' lives. Training also needs to take place at varied times and locations: evenings work for some constituencies, multi-week summer workshops and camps for others. Tied to that lesson is the willingness to change. Organizations who stick to outdated programs and missions do not thrive. Tincan started as purely providing access, and gradually evolved to providing content and training that makes access relevant. A final lesson is to



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value your community partners. Good programs are built out of good relationships,

Organizational Capability

### 38. Management Team Resumes.

Please refer to upload section at the end of document.

### **39. Organizational Readiness**

The overall framework for managing the SBTA project is to link the 17 computer centers through common awareness goals, training resources and an overall project management framework, but maintain separate administrative and management functions at each center. To handle the complexity of operating this alliance, and because strong management is essential for a partnership, we have planned a number of means of coordinating partner activities. Partners will meet monthly bring up new ideas for training and services and troubleshoot issues as they arise. It has been our experience that successful implementation requires ongoing communication. A partner email list will provide continuity between meetings. We know that customer service is essential in technology programs, and both the city of Spokane (for libraries and community centers) and Tincan (for community organizations) have existing help functions to support the effort. Internet Expressway is a local company with excellent in-person customer assistance. They have worked in low-income communities and understand the needs of novice subscribers, which is why we selected them for our broadband subscription partner. The SBTA project stands on a strong foundation of existing partnerships. We did not come together solely for this proposal - we have been working together for over 15 years. Given that strong base, we could start many project activities immediately, offering some training using our laptop lab while new computers are purchased and connectivity enhanced. The ISP is ready to begin offering broadband accounts. Several programs have asked for video classes this fall; the drop out prevention program is in high demand, the Perry Street business association wants Internet training for members.

Tincan has a strong track record in managing large, federally-funded projects. We have had three TOP grant as well as U.S. Department of Education and National Science Foundation technology grants. We managed them not only ensure that the programs were implemented, but also that they grew. The community centers that have joined this project began in 1994 as Tincan first public access sites, now grown to robust public computer centers. Our second TOP grant focused on business development and led to not only an ongoing program to help small businesses get online, but to our very successful drop out prevention program based on an



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innovative e-commerce curriculum. The final TOP grant was to start a "virtual teen center" with activities to engage at-risk youth. This project has grown to serving over 600 teens a year, leveraging millions of dollars in public and private funds. We know how to do implementation and sustainability.

### 40. Organizational Chart.

Please refer to upload section at the end of document.

### **Community Involvement**

#### 41. Key Partners

SBTA is a collaborative effort between multiple partners, organizations that we have assisted in establishing public access computing and through whom we have offered Internet and interactive media training. Over the past few years, our partners have asked us to increase our level of training so that they can serve more of Spokane's most vulnerable populations. We have promised to help them; this project fulfills that pledge. The majority of our partners are public computer centers that will upgrade their equipment and connectivity under our related PCC proposal. Each public computer center site will provide staff to be trained to support the centers, join in publicizing the project, provide a site for Tincan's training workshops, offer basic Internet search training through their own staff and participate in necessary data collection for evaluating project outcomes. These sites are: Spokane Public Library main library and five branches (P Partovi, Director 509-444-5300) East Central Community Center (D Jackson Director 509-625-6699) Northeast Community Center J Farmer Executive Director 509-487-1603 West Central Community Center R Harris, Program Director 509-326-9540 Peaceful Valley Community Center M Reilly Director 509-624-8634 YWCA (P Montague Ed. Svs. Manager 509-326-1190) YMCA (C Brischle Teen Program Director 509-838-3577 Volunteers of America mobile computer center to take to sites for homeless veterans, teen moms, and other vulnerable populations (E Rice-Sauer Dev Dir 509-624-2378). Contract-Based Education (C Penberthy Principal 509-927-1100 Crosswalk teen homeless shelter (K Jernberg Educator 509-533-7193) Martin Luther King Jr Family Outreach Center (R Heitman Executive Director 509-455-8722)



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Corbin Senior Center (Christa Richardson, Director 508-327-1584)

In addition to the training sites, the following partners will also support the project: City of Spokane (G Brakel Director MIS 509-625-6460) will provide project management/technical expertise for installation of the public computer centers at the library and community centers. They will print and distribute flyers in utility bills that publicize the availability of computer centers and training

Spokane Neighborhood Action Programs (Kerri Rodkey Director 509-456-7164) will provide small business referrals for training.

Internet Expressway (G Houttekier 509-456-4691) will provide one month of free broadband access and low cost subscriptions to users that complete Tincan training programs. They will also provide Internet café training space.

### 42. Partnering with Disadvantaged Businesses

While we have not established a specific contract with a disadvantaged business, this project has an active program to serve small and disadvantaged businesses. The SNAP small business development program will refer businesses to the SBTA. As a private, non-profit Community Action Agency since 1966, SNAP's goal is to help families and individuals transition from crisis to self-sufficiency, building new and healthy futures. SNAP's economic development teams work with low-to-moderate income people who are ready to move towards permanent economic change and growth. Their business development program offers training, business counseling, and small loans. SNAP has identified training needs from how to sell on the Internet to using social media to promote business viability, using Google apps, and developing and maintaining simple web pages. We already have relationship with the business associations in the city's low-income neighborhoods, and they will also help us identify businesses needing training and topics pertinent to their communities.

### Ability to Start Promptly & Timeline

### **43. Project Timeline and Challenges** Nov 2009 Finalize contracts with partner organizations

Review initial training plan First project partner meeting before end of month. Monthly thereafter Dec

# Broadband USA

### Broadband Technology Opportunities Program Public Computer Centers Program – Sustainable Adoption Program

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Open house/information event at Internet Expressway café Develop training/awareness campaign schedule Begin project web site Jan 2010 Grand opening MLK Begin training using Tincan mobile lab, including video, basic searching, drop out prevention Begin updating Neighborhood College/INCRD Feb Grand opening YMCA Crosswalk/VOA announce new computers and programs, schedule tours, Begin Seniors Awareness Campaign City information insert in utility bills Mar Grand opening YWCA Begin teen Awareness Campaign Begin developing social media portal Apr Grand opening CBE INCRD update complete; training using INCRD begins Referrals from SNAP/small business training begin East Central Community Center Grand opening May Tincan grand opening Begin training in Tincan facility Neighborhood College Update Complete, partner staff trained in use Jun/July Summer camps and workshops Produce PSA's for project awareness Aug Summer camps and workshops West Central Community Center grand opening Sept Tincan begins on-site training at partner organizations using their facilities Annual trainee survey Launch other targeted awareness activities

# Broadband USA Broadband Technology Opportunities Program

### Public Computer Centers Program - Sustainable Adoption Program

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Oct

Peaceful Valley Community Center Grand opening Branch libraries grand openings through December Nov Social media portal complete and training begins Dec Annual open house/information event at Internet Expressway café Jan 2011 Begin training partner support staff in curriculum/support issues Begin updating Budget Widgit Feb Partner staff training in serving people with disabilities City information insert in utility bills Mar Northeast Community Center Grand opening Apr/May Continue partner staff training Continue workshops and training for public June-Aug Summer camps and workshops Produce PSA's for project awareness Sept Continue partner staff training Continue workshops and training for public Annual trainee survey Review future training/support needs Oct-Nov Continue workshops and training for public Dec Annual open house/information event at Internet Expressway café Jan 2012 Continue workshops and training for public Budget Widget complete and training begins Feb Continue workshops and training for public



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City information insert in utility bills Mar-May Continue workshops and training for public June-Aug Summer camps and workshops Produce PSA's for project awareness Sept Continue workshops and training for public Annual trainee survey Oct Continue workshops and training for public Review future training/support needs

The primary challenge that we face is being heard by vulnerable populations with all of the other information they are bombarded with on a daily basis. We believe that the multiple modes of awareness tools and innovative training will meet that challenge.

### 44. Non-Infrastructure Projects - Licenses and Regulatory Approvals

The SBTA project does not anticipate the need for any permits or licenses in relationship to this project. To allow for rapid deployment of the public computer centers, the Alliance determined that the mot time and cost effective process was to focus only on those facilities which are currently capable of hosting public computers centers without extensive construction or the need for new permits – a process that can significantly add to the time it takes to implement a project. All of the centers, even those that are being newly created, are existing structures that will not be modified for this project. Fire and safety permits are in place for these facilities. The community centers and libraries are city-owned facilities whose connectivity will be upgraded through the existing metropolitan area network which will not require additional permitting. In reviewing the project activities, the city indicated that additional permits will not be needed for any of the centers. Licenses, other than software licenses which will be purchased, are also not needed.

### 45. Legal Opinion.

Please refer to upload section at the end of document.

### G. Project Budget & Sustainability

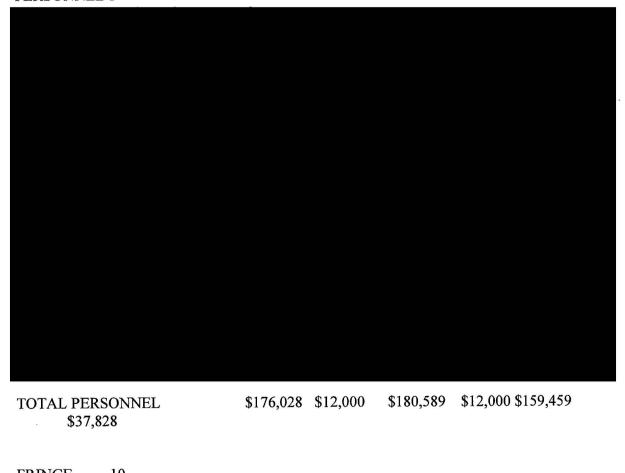


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# Project Profile: Budget and Budget Narrative

### 46. Budget Narrative

SA req Y 1 match Y 1 req Y 2 match Y 2 req Y 3 match Y 3 PERSONNEL 1



FRINGE 10			
staff @ 25%	\$35,324 \$ - \$39,147	\$ - \$33,865	\$6,457
Students@12%	\$2,880 \$1,440	\$2,880 \$1,440	\$2,880 \$1,440
TOTAL FRINGE	\$38,204 \$1,440	\$42,027 \$1,440	\$36,745 \$7,897



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EQUIPMENT Computer and software for SI SUPPLIES	11 NAP	\$3,975				<b>1</b> 10.000	
instructional supplies	12	\$12,000		\$12,000		\$12,000	
CONTACTUA Heycats Web S Training contra	Solutions	s, Inc.13	\$9,000				
\$15000/year x partner donated	2 contra		30,000	5	\$30,000	\$30,0	00
\$27000/yr x 50 partners \$162,0	)%	15	\$162,000		\$162,000	\$162,0	0 x 12
180networks se hosting@390/r	erver	16	\$5,082		\$5,082	\$5,0	)82
Library staff: Basic Internet	17		\$35,000	1	\$35,000	\$35,000	
City of Spokar	Contractor (Contractor)	ng 18	\$16,500	)	\$16,500	\$16,	500
TOTAL CONT	TRACTU	UAL	\$39,000	\$218,582	\$30,000 \$2	18,582 \$30,0	00 \$218,582
OTHER							
Advertising Printing	19 20	\$7,000 \$5,000		\$12,000 \$8,000		\$12,000 \$8,000	
TOTAL OTHI	ER		\$12,000	\$	520,000	\$20,0	00
TOTAL DIRE \$264,307	CT COS	STS	\$281,207	\$232,022	\$284,6	16 \$232,022	\$258,204



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INDIRECT COSTS	\$53,429	\$54	I,077	\$49,05	<sup>3</sup> 9

\$264,307

### 47. Non-Infrastructure Projects - Budget Reasonableness

1 Staff time is primarily for training and/or curriculum development. Technical staff time is included in our PCC proposal

2 Michaelson will both provide project management and will teach some workshops

3 Neumann will provide support for community organizations and teach basic skills

4 Durrant will track data to document outcomes and teach local history and intergenerational programs

5 O'Leary will teach game development and provide technical support to other trainers

6 We anticipate by year 3, video and other trainers will be supported in part by private funds as the project moves toward long-term sustainability

7 Jack will teach in the e-commerce and business programs and design web portals for the project

8 Work study students provide support in workshops.

9 Interns provide support in workshops and also teach. They will update the Neighborhood College, Resource Directory, Budget Widget sites, help produce PSAs and assist with translation of materials into Russian and Spanish if needed.

10 Fringe benefits for staff include employment taxes, retirement and cafeteria plan; Fringe benefits for students include employment taxes

11 SNAP will have a public access computer at their site to enable entrepreneurs to follow up on projects from their training.

12 Instructional supplies include DVDs, video supplies, paper, pens, and other necessities for participants

13 Heycats will migrate the Resource Directory to our new server, and upgrade its functionality. She is the programmer who designed the original database

14 In order to provide training to the Slavic and Hispanic communities, we will contract with small web and video businesses to provide training. We have talked to several businesses about this possibility

15 Each partner organization has committed to assigning at least one half-time FTE to the project to provide onsite support and training



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16 180 Networks hosts Tincan's 3 servers at no cost, allowing us to have developed robust applications for community use

17 The library will provide basic Internet and other training at its 6 locations

18 The city will include flyers about the availability of project activities in utility bills and will assume the cost of printing

19 Advertising for awareness includes newspaper and local magazine ads, billboards, and production costs (DVDs, etc) associated with public service announcements

20 Printing includes posters for pubic sites, flyers and instructional materials

In addition, partners will donate space for training, and Internet Expressway will donate one free month of service and discounted rates to our new subscribers. Average cost/graduate of a training program is \$157 in federal funds.

### 48. Demonstration of Financial Need

The SBTA project, while much needed, could not be carried out in the proposed timeline without the requested funds. Each partner has identified their financial need and their attempts to meet that need. Tincan, for example, is largely grant funded. While we have been very successful in obtaining grant funds, these dollars are project specific and are intended to carry out specific activities rather than improve our capacity to develop and expand programs. The Spokane Public Library operates on a limited budget that has been cut repeatedly for the last several years. The library is funded 97% by the City of Spokane's general fund and 3% from fines, fees and contributions. There is no money in the annual budget for broadband access improvements, nor is there anticipated to be funding in the future. The library applied successfully for a Bill and Melinda Gates Foundation grant to replace aging computers, but the grant does not provide funds to enhance the connectivity that will make the new computers really usable, nor does it provide for training that will lead users to subscribing to broadband in their homes. The community centers and the City of Spokane are suffering from similar financial constraints, particularly in the current economy. The city has managed to upgrade connectivity at one community center, but has no funds for the computers themselves, or to offer training. Budget cuts mean that community center upgrades will not occur in a timely manner, if at all, and they will not be capable of expanding training on their own. The community organizations that are partnering on this grant have similar financial constraints. Their funds are earmarked for direct services, with no excess that might be used for much needed Internet training. Tincan as assisted the community organizations by making our laptop lab available for training, but we are limited in the numbers we can serve and the times that the



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<b>Task:</b> Submit Application - Non-Infrastructure Programs	Applicant Name: Karen Michaelson

lab is available. Without this funding, the SBTA will be a set of good intentions without the financial resources to make broadband access happen.

### 49. Historical Financial Statements.

Please refer to upload section at the end of document.

Project Profile: Long Term Sustainability

### 50. Sustainability.

51 - A. Public Computer Center Sustainability

### 51 - B. Sustainable Broadband Adoption Sustainability

Tincan has a strong track record of sustaining and growing programs started with grant funds. The community centers we are working with in this proposal began their public access computing presence through Tincan's first NTIA grant; the curricula have been built on our experience with other grant programs. Our training has grown and evolved to meet the challenges of new technologies.

This project has sustainability built into it not only by participant track record, but also by specific mechanisms designed for continuity. The participating organizations are not new. Each has a record of continuous service to the community. The project is not seeking substantial operating costs. Management costs are being contributed, or are minimized to reflect only the direct need to track outcomes and manage program functions. Each partnering organization is assuming their own operating costs by donating the time of staff to be trained to support their computer center. This ensures that there will be staff available beyond the scope of the grant period to support the centers and carry out training.

The greatest challenge to this SBTA project will be sustaining broadband subscribership, especially in hard economic times. We have addressed that sustainability in part by providing ongoing reduced rates for broadband subscriptions. Unlike many offers, these rates will not automatically increase in six months or a year. In addition, if we have made a convincing case to subscribers that broadband has a significant impact in bettering their economic and social lives, it will become a necessity, like the telephone, We will continue to reinforce that relevance by regular communication with participants, offering them new training and new ways to use and explore the Internet. For example, we believe that learning to use social media



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will provide a compelling rationale for continued broadband use as individuals and businesses see the advantages of the broad communication outlets it provides.

We have deliberately structured the project to reduce ongoing costs. For example, in our PCC project, once the libraries and community centers are connected to the City's fiber optic network, there will be no monthly recurring costs. The only ongoing costs will be to maintain the equipment connected to the fiber since the City will cover the cost to maintain the fiber itself. This will be a significant savings for these organizations over time. The only cost that will continue beyond the grant period is the more specialized training that Tincan will offer at its own public computer center and partner sites. However, Tincan has a track record of leveraging new state and federal funds for training activities, as well as private funds to develop new technology programs. We anticipate that we will continue to leverage funding after the project as we have in the past.

### Project Profile: Outside Leverage

#### 51. Matching Funds.

Please refer to upload section at the end of document.

#### 52. Unjust Enrichment

Tincan, and all of the partners in the SBTA project are not receiving nor have they requested Federal support for non-recurring costs in our identified service area

#### 53. Disclosure of Federal and/or State Funding Sources

Tincan and the other participants have not received or requested Federal or State funds for activities or projects to which this project relates.

#### 54. Buy American.

Is the applicant seeking an individual waiver of the Buy American provision? No

#### **Buy American Waiver Request Explanation**

### **H. DOC Environmental Checklist**



Submitted Date: 8/16/2009 9:58:43 PM	Easygrants ID: 1053
Funding Opportunity: Public Computer Centers and Sustainable Broadband Adoption	Applicant Organization: Tincan
Task: Submit Application - Non-Infrastructure Programs	Applicant Name: Karen Michaelson

# 55. SECTION 1 – Please refer to upload section at the end of document.

# I. Compliance and Certification

### 56. Certification and signature.

Please refer to upload section at the end of the document.



## Broadband Technology Opportunities Program Public Computer Centers Program – Sustainable Adoption Program

Submitted Date: 8/16/2009 9:58:43 PM	Easygrants ID: 1053
Funding Opportunity: Public Computer Centers and Sustainable Broadband Adoption	Applicant Organization: Tincan
<b>Task:</b> Submit Application - Non-Infrastructure Programs	Applicant Name: Karen Michaelson

## Uploads

The following pages contain the following uploads provided by the applicant:

Upload Name	
02. Q24 PCC; Q29 SBA - Management Team Resumes	
03. Q26 PCC; Q31 SBA - Organization Chart	
04. Q27 PCC; Q32 SBA - Key Partners	
06. Q35 PCC; Q40 SBA - Historical Financial Statem	
08. Environmental Checklist	
09. Compliance and Certifications*	
10. CD-511 Certification - Lobbying, Upper Tier*	
11. CD-512 Certification - Lobbying, Lower Tier	
12. SF-424A Budget Information Non-Construction**	
13. SF-424B Assurances Non-Construction	i internet
17. Legal Opinion*	



## Broadband Technology Opportunities Program Public Computer Centers Program – Sustainable Adoption Program

Submitted Date: 8/16/2009 9:58:43 PM	Easygrants ID: 1053
Funding Opportunity: Public Computer Centers and Sustainable Broadband Adoption	Applicant Organization: Tincan
<b>Task:</b> Submit Application - Non-Infrastructure Programs	Applicant Name: Karen Michaelson

18. Authentication\*19. Supplemental Information 1

To preserve the integrity of the uploaded document, headers, footers and page numbers have not been added by the system

## Karen L. Michaelson, Ph.D.

	Karen L. Michaelson, Ph.D.
<b>Professional Pre</b>	paration :
University of Mia	mi History B.A. 1966
University of Wis	consin-Madison South Asian Studies M.A. '1968
	consin-Madison Anthropology Ph.D.'l 973
University of Wa	shington Distance Learning Design & Dev. Certificate 2000
<b>Recent Appointr</b>	nents:
1999+ Executive	Director, Tincan
	, Center for Technology, Education, and the Community, Eastern Washington
University	
	e Vice Provost for Research, Eastern Washington University
<b>Relevant Project</b>	
2008-09	Tincan Game Academy, LEGO Foundation
2008-09	High School Success Drop Out Prevention, AT&T Foundation
2008-09	EMerge Neighborhood News, Washington State Community Technology
	Opportunity Program
2008-09	SubVERSive, Inland Northwest Community Foundation
2008-11	Science Journalism Pathways to STEM Careers, National Science
	Foundation – ITEST
2007-09	Northeast Washington Business Development Network, U.S. Department of
0005.00	Agriculture
2007-09	Strengthening Tincan's Virtual Teen Center. Paul G. Allen Family
0007	Foundation
2007	Raw Prejudice: Spoken Word and Video Image Expressions (SubVERSive).
2006 07	Starbucks Foundation VOTC Voices, Bill and Melinda Gates Foundation
2006-07	Garland Voices. Foundation Northwest
2005-06 2004-09	Rural Schools Science and Information Technology. National Science
2004-09	Foundation – ITEST
2004-08	Women in Biotechnology and Information Technology, U.S. Department of
2004-00	Education Women's Educational Equity Act Program
2003-06	Virtual Online Teen Center US Department of Commerce TOP
2003-06	Spokane CTC Project, US Department of Education
2003-00	TINCAN Project: Community Training Initiative. Bill and Melinda Gates
2001 05	Foundation
1998-2002	Community Science Online Hitachi Foundation
1998-2002	Rural Schools, Careers, and Community Development Department of
1,5,6 2002	Agriculture Information Infrastructure, "
1997-2001	TINCAN Community Entrepreneurship and Employability Project TOP Dept
	of Commerce
1997-20021	Using Electronic Networks To Support History and Language Arts NEH
1996-99	Public Voices Yesterday and Today: The TINCAN Civic Discourse Project
	Corporation for Public Broadcasting
1994-97	The Inland Northwest Community Network: A Collaborative Model for Cost-
and an and the second sec	Effective Regional Access" NTIA-Commerce
1994-95	Department of Agriculture "Distance Learning and Medical Link Program

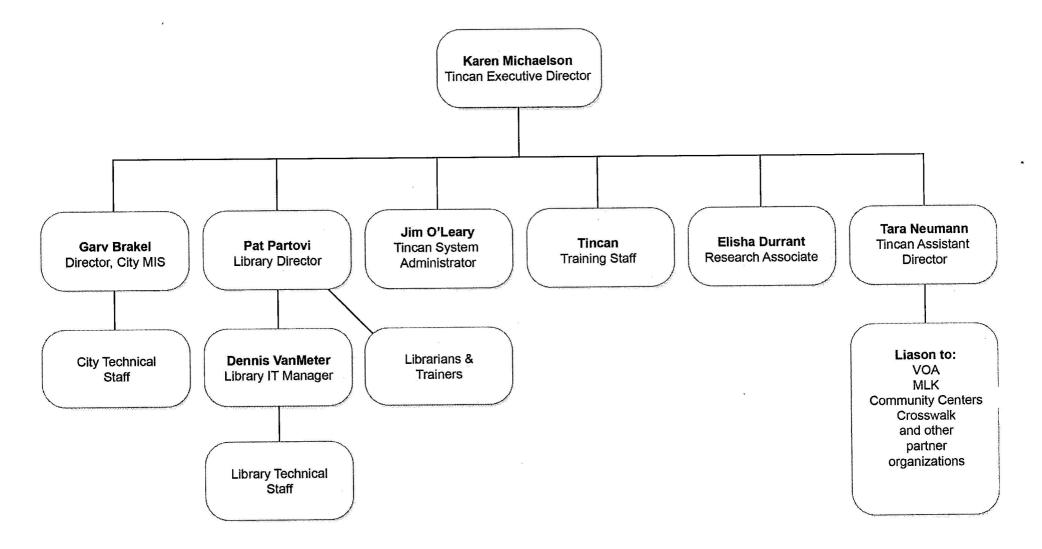
**Garvin Brakel** is currently the Director of Management Information Services for the City of Spokane, Washington. In this capacity, he supervises a staff of 55 information technology professionals supporting the hardware, software, network, and communications requirements of over 2000 municipal government employees distributed over 60 sites. Mr. Brakel is a retired U.S. Army officer who served in a mix of infantry and information technology assignments within the Army and Joint Commands during his military career. Upon retirement, he served as the Manager of Information Technology at the Spokane Public Library for five years before assuming his current position in 1998. He has over 30 years' experience in design, installation and operation of successful information technology projects. Mr. Brakel has a BS in Computer Science from the University of Southern Mississippi, and an MS in Systems Management from the University of Southern California.

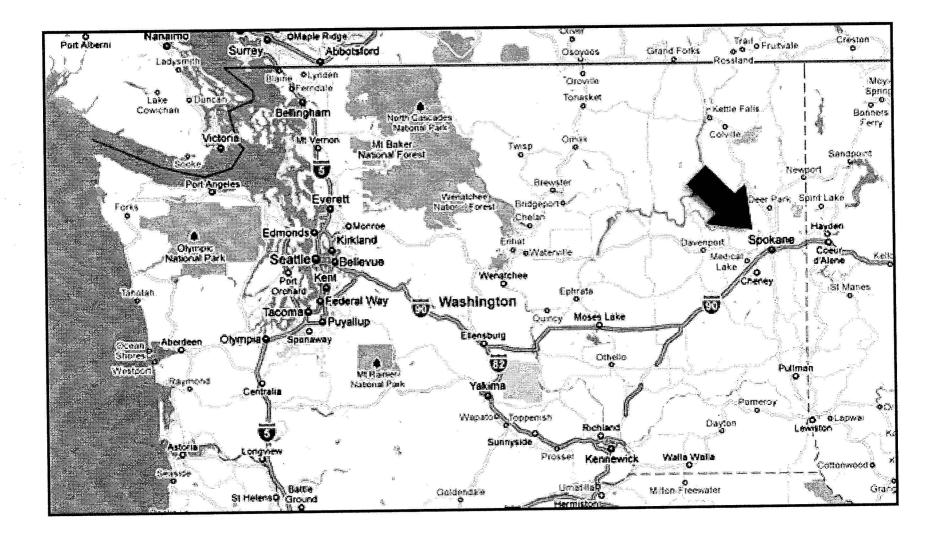
**Tara Neumann** is Tincan's Assistant Director, responsible for community outreach and partner liaison. She holds a BSED in Secondary Education and a M.ED in Educational Technology. Prior to becoming Assistant Director, she was Tincan's Director of teen programs where she managed several grant programs and developed curriculum for community implementation.

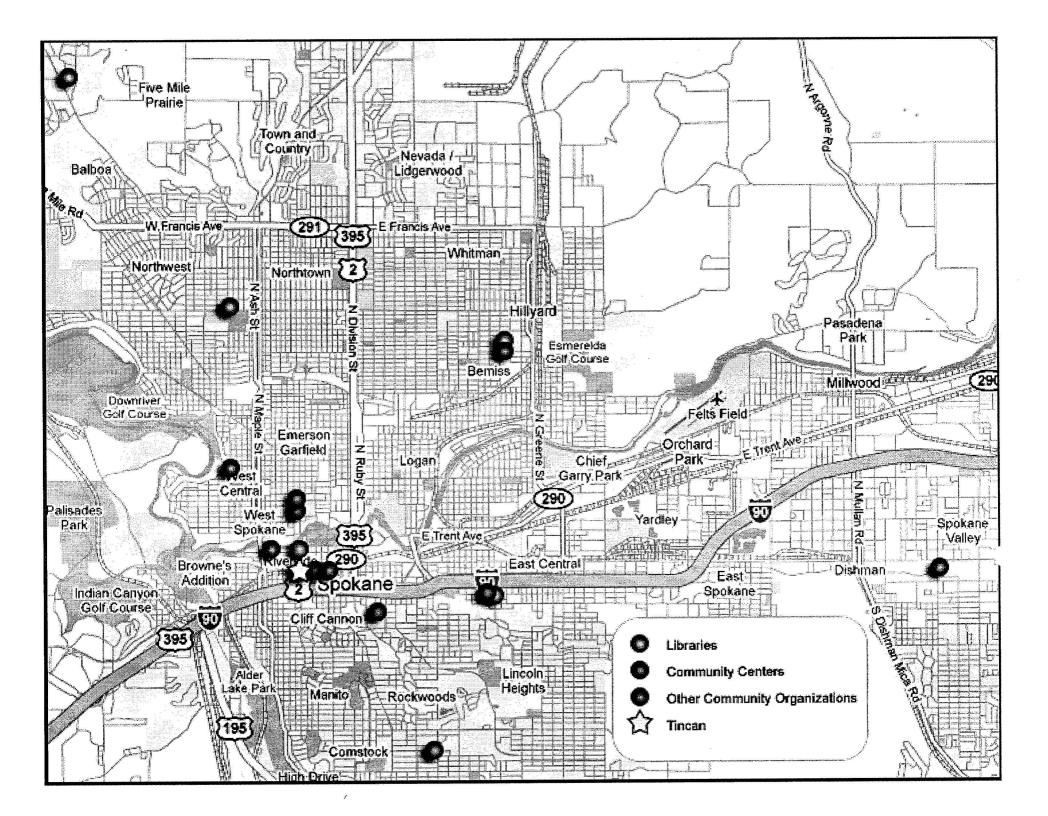
**Elisha Durrant** is Tincan's Research Associate, managing evaluation data collection and project operations. She has her B.A. in History and Anthropology, Museum Studies from Central Washington University. She came to Tincan as an Americorps VISTA member. She also serves as the Director of Tincan's online history project, the Inland Northwest Memories Project. Ms Durrant has experience working in a variety of museums and has developed both teacher training and intergenerational programs for Tincan.

**Jim O'Leary** is Tincan's system administrator. He provides technical support to Tincan's end users and partnering agencies. And is responsible for recommending equipment purchases and trouble shooting both end user equipment and Tincan's three servers. He is a Microsoft Certified Systems Engineer. Jim came to Tincan many years ago as an AmeriCorps VISTA member. Before coming to TINCAN, Jim provided technical support for a Microsoft outsource partners and did volunteer work for local non profit organizations.

## **Spokane Broadband Technology Alliance**









August 6, 2009

Broadband Technology Opportunities Program National Telecommunications and Information Administration U.S. Department of Commerce 1401 Constitution Avenue, NW HCHB, Room 4812 Washington, D.C. 20230

### To Whom It May Concern:

As the Mayor of the City of Spokane. I am pleased to offer my support of Tincan's application to the Department of Commerce for the Spokane Broadband Technology Alliance: Public Computer Centers and Spokane Broadband Technology Alliance: Sustainable Adoption programs. I want to inform you of our intention to enter into a contract with Tincan, in support of this program.

We plan to enhance existing broadband to City facilities, including the Spokane Public Library system, and four community centers. Under the BTOP program, the City will purchase computers and peripherals as needed for the public computer centers. We will provide Internet access at these facilities and will establish a wireless hot spot around these centers for use primarily by the public safety departments which serve our communities.

The City of Spokane will install and maintain the computers. We understand that Tincan will provide basic and advanced training for users of these public computer centers to help increase access and awareness of the uses of broadband in the community. The City will develop a communications plan to ensure that our citizens are aware of the new services offered in these facilities. The primary vehicles for dissemination of information regarding this campaign will be the City-owned cable TV channel and utility billing inserts.

Tincan has a long history of partnership with the City's community centers. The City of Spokane enthusiastically supports the applications to the U.S. Department of Commerce, and looks forward to expanding our partnership with Tincan to support greater public access and broadband usage.

Sincerely,

Man B Vennen

Mary B. Verner Mayor

### "Spokane - Near Nature, Near Perfect"

808 W. Spokane Palls Blvd. • Spokane, Washington 99201-3335 Phone: (509) 625-6250 • Fax (509) 625-6217



This is the Spokane Public Library's letter of support for Tincan's application to the Department of Commerce for the Spokane Broadband Technology Alliance: Public Computer Centers and Spokane Broadband Technology Alliance: Sustainable Adoption programs.

The library has provided public access computer facilities since 1995. Our computers are actively used.

We have been fortunate in receiving a grant from the Bill and Melinda Gates Foundation to upgrade our public access computers at the main library and its branches. Fifty computers have been purchased and installed this year and a similar number will be purchased and installed in 2010.

Despite our new computers, broadband connectivity in the library is too slow for current Internet use, such as streaming video and other interactive media. We expect this to worsen when we bring more computers online in 2010. Our intention under these proposals is to upgrade our broadband connectivity and enhance Internet training in partnership with Tincan.

Our commitment to this broadband project includes a cash contribution of \$20,000 toward upgrading broadband connectivity; purchase and installation of 100 computers with funds from the Gates grant and private matching funds, for a cash contribution of \$110,000; staff time for support of computers and for basic Internet search training, for an in-kind contribution of \$70,000; and publicizing the availability of the computers and training opportunities to the general public.

We understand that Tincan will provide basic and advanced training, such as video and social media, for users of these public computers to help increase access and awareness of the uses of broadband in the community.

The Spokane Public Library enthusiastically supports these applications to the U.S. Department of Commerce, and looks forward to expanding our partnership with Tincan to support greater public access and broadband usage.

Sincerely,

Pat Parton Pat Partovi, Director

Library Offices • 906 West Main Avenue • Spokane, WA 99201 • (509) 444-5300 • Fax (509) 444-5365

## A Motion of the Library Council of Washington Supporting Enhanced Library Access to Broadband

WHEREAS, the Library Council of Washington serves as an advocate and a catalyst for developing and implementing statewide library programs that will improve service to all people in Washington State through libraries.

WHEREAS, the Library Council of Washington encourages and supports cooperation among libraries of all types throughout the state.

WHEREAS, the Library Council of Washington pursues opportunities for collaboration with other agencies and community partners who share similar interests with libraries.

### AND

WHEREAS, libraries are centers of lifelong learning that connect individuals in their communities to the information resources they need.

WHEREAS, government information and education resources are increasingly available in a virtual environment, the availability of broadband-supported access to the Internet through local libraries will allow individuals to find vital information and resources, especially for those without computer access at home.

WHEREAS, libraries support their communities through training in essential informationseeking skills, and librarians work with individuals every day to help them develop the skills necessary to succeed in an online environment.

### AND

WHEREAS, libraries, by their very nature, bridge the digital divide providing equal access to information resources for all members of their communities.

WHEREAS, "broadband stimulus funding" provides an unparalleled opportunity for libraries to increase broadband access for "unserved" and "underserved" communities across Washington State.

WHEREAS, the digital divide will be made smaller and communities will be better served by libraries when libraries become recipients of broadband stimulus funding.

NOW THEREFORE BE IT KNOWN that the Library Council of Washington supports applications to the United States Department of Commerce National Telecommunications and Information Administration and the United States Department of Agriculture Rural Utilities Service for broadband stimulus funding by individual libraries or in partnership with other libraries, community organizations and service providers in order to provide their communities with access to fast broadband-supported Internet that will allow community members to connect to the world and freely access the information and other resources that they need.



### **Peaceful Valley Community Center**

This is Peaceful Valley Community Center's letter of support and commitment for Tincan's application to the Department of Commerce for the Spokane Broadband Technology Alliance: Public Computer Centers and Spokane Broadband Technology Alliance: Sustainable Adoption programs. Peaceful Valley Community Center is located just off downtown Spokane. It is a changing neighborhood, with many residents still fiving in poverty and in need of services. We currently provide minimal access to public computers, and want to increase that access as well as provide training to meet the needs of our residents.

Our commitment to these projects includes:

- · Providing secure space for computers and peripherals;
- Providing space for training groups in a variety of Internet and interactive media topics;
- Assigning at least a half time individual to manage and provide support for the computer center;
- Publicizing availability of the computer center and opportunities for training;
- Encouraging staff to participate in training to increase the sustainability of the center:
- Providing broadband connectivity in the center that is adequate to meet training and public user needs.

We understand that Tinean will:

- Purchase computers, peripherals, and software to meet the identified needs of the public that
  we serve. The technology will become the property of Peaceful Valley Community Center, to
  be dedicated to public computer center use;
- Assist in installation of the public computer center's computers, peripherals, and software, if needed;
- Provide training for staff and volunteers on effective basic Internet training, computer maintenance and troubleshooting, and specialized training such as video production, social media, etc., so that staff can continue to support the project;
- Provide for training the members of the public in basic computer use, social media, video
  production, and other topics;
- Provide training for neighborhood businesses on selling on the Internet, developing effective web pages, social media and other business uses of broadband;
- Increase the awareness of the public about the availability of the public computer center and the benefits of broadband connectivity;
- Provide information to individuals and businesses about the way they can obtain discounted and low cost broadband connectivity.

Please feel free to contact me if you need further information.

Title Direct 8-3-09



845 South Sherman Street Spokane, Washington 99202 P: 509.455.8722 | f: 509.455.3643 www.mikspokane.org 1

Karen Michaelson, Executive Director Tincan 827 W, First Ave. Ste. 121 Spokane, WA 99201

August 5, 2009

### To Whom It May Concern:

This is the Martin Luther King Jr. Family Outreach Center's letter of support and commitment for Tincan's application to the Department of Commerce for the Spokane Broadband Technology Alliance: Public Computer Centers and Spokane Broadband Technology Alliance: Sustainable Adoption programs. The Martin Luther King Jr. Family Outreach Center serves one of Spokang's most ethnically diverse neighborhoods. Our teens have attended Tincan media

workshops for several years, and we would like to establish that training on site. The computer center would also be very useful to the parents of children in our early childhood center as they learn to search for jobs and other resources online.

Our commitment to these projects includes:

- Providing secure space for computers and peripherals;
- Providing space for training groups in a variety of Internet and interactive media topics;
- Assigning at least a half time FTE individual to manage and provide support for the computer center;
- Publicizing availability of the computer center and opportunities for training;
- · Encouraging staff to participate in training to increase the sustainability of the center;
- Providing broadband connectivity in the center that is adequate to meet training and public user needs.

### We understand that Tincan will:

- Purchase computers, peripherals, and software to meet the identified needs of the public that
  we serve. The technology will become the property of the Martin Luther King Jr. Family
  Outreach Center, to be dedicated to public use;
- Assist in installation of the computers, peripherals, and software, if needed;
- Provide training for staff and volunteers on effective basic Internet training, computer maintenance and troubleshooting, and specialized training such as video production, social media, etc., so that staff can continue to support the project:

- Provide for training the members of the public in basic computer use, social media, video
  production, and other topics;
- Provide training for neighborhood businesses on selling on the Internet, developing effective web pages, social media and other business uses of broadband:
- Increase the awareness of the public about the availability of the computers and the benefits
  of broadband connectivity;
- Provide information to individuals and businesses about the way they can obtain discounted and low cost broadband connectivity.

Please feel free to contact me if you need further information.

Richard Heitman, Executive Director

aust 5,2009

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# West Central Community Center

1603 N. Belt. Spokane WA 99205 phone (509) 326-9540 fax 326-2347

This is West Central Community Center's letter of support and commitment for Tincan's application to the Department of Commerce for the Spokane Broadband Technology Alliance: Public Computer Centers and Spokane Broadband Technology Alliance: Sustainable Adoption programs. West Central Community Center is one of Spokane's oldest neighborhoods, with a high level of poverty and need. Our current computer center's technology is so old it cannot run many programs or adequately access the Internet. We are particularly in need of up-to-date computers that can be used by our youth after school, and training that will engage them.

### Our commitment to these projects includes:

- Providing secure space for computers and peripherals;
- Providing space for training groups in a variety of Internet and interactive media topics;
- Assigning at least a half time FTE individual to manage and provide support for the computer center;
- Publicizing availability of the computer center and opportunities for training;
- Encouraging staff to participate in training to increase the sustainability of the center; .
- Providing broadband connectivity in the center that is adequate to meet training and public user needs.

### We understand that Tincan will:

- Purchase computers, peripherals, and software to meet the identified needs of the public that we serve. The . technology will become the property of West Central Community Center, to be dedicated to public computer
- center use:
- · Assist in justallation of the public computer center's computers, peripherals, and software, if needed;
- · Provide training for staff and volunteers on effective basic Internet training, computer maintenance and troubleshooting, and specialized training such as video production, social media, etc., so that staff can continue to support the project;
- Provide for training the members of the public in basic computer use, social media, video production, and other topics:
- Provide training for neighborhood businesses on selling on the Internet, developing effective web pages, social media and other business uses of broadband;
- increase the awareness of the public about the availability of the public computer center and the benefits of broadband connectivity:
- Provide information to individuals and businesses about the way they can obtain discounted and low cost broadband connectivity.

### Please feel free to contact me if you need further information.

ick Alark: / Pregan Director

Name (Title)

8-5-09

# NORTHEAST Comm**unity**Center

4001 N. Cook Spokano, WA 99207 509-487-1603 www.nercexpansion.com

Henorary Choirs Expansion Compaign

### August 7, 2009

Yony Boneszino Ryland Skip Davis Scott Morris Heidi Stunley Chusi Wendle

Sound of Directors

Tony Banenzine Same Basember

Ann Conty

Mike Church

Bill Ouffy

Pete Fortin

Mory Gaddy

lovce losses

ion Onnaby Deborah Shockley

Destanen Strait

Ronna Tondor

Kovin Walstram

Paul Hamilton

tim temploritsers

Joyco McNomoo

This is the Northeast Community Center Association's letter of support and commitment for Tincan's application to the Department of Commerce for the Spokane Broadband Technology Alliance: Public Computer Centers and Spokane Broadband Technology Alliance: Sustainable Adoption programs. The Northeast Community Center has had a long association with Tincan in assisting us in providing community public technology. Neighborhood residents, most of whom are low income, come to our community center for health and other services, and can use the computers as well. Our current computer center's technology is so old it cannot run many programs or adequately access the Internet. We also want training that will engage neighborhood residents and contribute to neighborhood vitality.

Our commitment to these projects includes:

- Providing secure space for computers and peripherals;
- Providing space for training groups in a variety of Internet and interactive media topics;
- Assigning at least a half time individual to manage and provide support for the computer center;
- Publicizing availability of the computer center and opportunities for training:
- Encouraging staff to participate in training to increase the sustainability of the center;
- Providing broadband connectivity in the center that is adequate to meet training and public user needs.

### We understand that Tincan will:

- Purchase computers, peripherals, and software to meet the identified needs of the public that we serve. The technology will become the property of the Northeast Community Center Association, to be dedicated to public computer center use;
- Assist in installation of the public computer center's computers, peripherals, and software, if needed:
- Provide training for staff and volunteers on effective basic Internet training, computer maintenance and troubleshooting, and specialized training such as video production, social media, etc., so that staff can continue to support the project;
- Provide for training the members of the public in basic computer use, social media, video production, and other topics;
- Provide training for neighborhood businesses on selling on the Internet, developing effective web pages, social media and other business uses of broadband;
- Increase the awareness of the public about the availability of the public computer center and the benefits of broadband connectivity:
- Provide information to individuals and businesses about the way they can obtain discounted and low cost broadband connectivity.

### Please feel free to contact me if you need further information.

Jean Farmer, Executive Director

\_\_\_\_\_\_\_ 2009 Date

Invest in the Future of Families



EAST CENTRAL COMMUNITY CENTER 500 SOLTH STORE NORT SPORYSE, WARDWARD, 99202-1150 (509) 625-6699 FAX (509) 625-6915 DIANE JACKSON

Inc. ma



1

This is Crosswalk's letter of support and commitment for Tincan's application to the Department of Commerce for the Spokane Broadband Technology Alliance: Public Computer Centers and Spokane Broadband Technology Alliance: Sustainable Adoption programs. Crosswalk is a shelter for homeless teens that connects them with educational opportunities and other services. We have worked with Tincan for many years – they donated our first two student computers, and they have taught video production and other media programs in our facility. We would like to expand the types of technology and media training available to our teens, and have computers available to them on a more regular basis. We would also like to open our computer center to teens who are not resident in our shelter, but who might need a safe environment from which to access the Internet.

Our commitment to these projects includes:

- Providing secure space for computers and peripherals;
- · Providing space for training in a variety of Internet and interactive media topics;
- Assigning at least a half time FTE individual to manage and provide support for the computer center;
- Publicizing availability of the computers and opportunities for training;
- · Encouraging staff to participate in training to increase the sustainability of the center;
- Providing broadband connectivity in the center that is adequate to meet training and user needs.

### We understand that Tincan will:

- Purchase computers, peripherals, and software to meet the identified needs of the public that we serve. The technology will become the property of the Crosswalk, to be dedicated to public use;
- · Assist in installation of the computers, peripherals, and software, if needed;
- Provide training for staff and volunteers on effective basic Internet training, computer
  maintenance and troubleshooting, and specialized training such as video production, social
  media, etc., so that staff can continue to support the project;
- Provide for training the our constituents in basic computer use, social media, video production, and other topics;
- Increase the awareness of our constituents about the availability of the computers and the benefits of broadband connectivity;
- Provide information to individuals about the way they can obtain discounted and low cost broadband connectivity.

Please feel free to contact me if you need further information.

Leigh, echicator 08/02/09

This is East Central Community Center's letter of support and commitment for Tincan's application to the Department of Commerce for the Spokane Broadband Technology Alliance: Public Computer Centers and Spokane Broadband Technology Alliance: Sustainable Adoption programs. East Central Community Center serves one of Spokane's most ethnically diverse neighborhoods, with a high level of poverty and need. Our current computer center's technology is so old it cannot run many programs or adequately access the Internet. Our community also needs training that meets the needs of residents from youth to seniors.

Our commitment to these projects includes:

- · Providing secure space for computers and peripherals:
  - Providing space for training groups in a variety of Internet and interactive media topics;
- Assigning at least a half time individual to manage and provide support for the computer
   center.
  - Publicizing availability of the computer center and opportunities for training;
  - . Encouraging staff to participate in training to increase the sustainability of the center;
  - Providing broadband connectivity in the center that is adequate to meet training and public user needs.
    - 1

We understand that Tincan will:

- Purchase computers, peripherals, and software to meet the identified needs of the public that we serve. The technology will become the property of East Central Community Center, to be dedicated to public computer center use:
- Assist in installation of the public computer center's computers, peripherals, and software, if needed;
- Provide training for staff and volunteers on effective basic Internet training, computer
  maintenance and troubleshooting, and specialized training such as video production, social
  media, etc., so that staff can continue to support the project;
- Provide for training the members of the public in basic computer use, social media, video production, and other topics;
- Provide training for neighborhood businesses on selling on the Internet, developing effective web pages, social media and other business uses of broadband;
- Increase the awareness of the public about the availability of the public computer center and the benefits of broadband connectivity;
- Provide information to individuals and businesses about the way they can obtain discounted and low cost broadband connectivity.

Please feel free to contact me if you need further information.

Dane Jackson, Directal SUE Diane Jackson (Tille)

Date

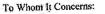
## SPOKANE VALLEY ALTERNATIVE EDUCATIONAL PROGRAMS

### Contract Based Education

Cleve Penberthy - Principal

6 Attiguist 2009

115 South University • Suite A Spokane Valley, Washington 99206 Telephone: (509) 927-1100 FAX: (509) 891-5052



We at CBE Alternative Programs are pleased to write in support of Tincan's application to the Department of Commerce for the Spokane Broadband Technology Alliance: Public Computer Centers and Spokane Broadband Technology Alliance: Sustainable Adoption programs. CBE provides an educational alternative for about 400 high risk high school students where we emphasize personal and emotional development as well as academic growth. Most of our students have faced significant challenges from the effects of poverty and other social ills.

Over the last year, partnership with Tincan has provided the opportunity for many of our students to pursue their interest in video production, culminating last spring in a student-written and filmed informational video about the dropout crisis (available at the Tincan web site). We look forward to continuing and expanding that partnership. We recently moved to a new facility that allows us to provide our students with greater access to computers and the Internet. We would like to expand our outreach to parents and families because we estimate that only 55-70% of our students have reliable internet access in their homes.

Our commitment to Tincan's proposed projects includes:

- Providing secure space for computers and peripherals;
- Providing space for training groups in a variety of Internet and interactive media topics;
- Dedicating staff time to the management and support of the computer center;
- Publicizing availability of the computer center and opportunities for training;
- Encouraging staff to participate in training to increase the sustainability of the center;
- Providing broadband connectivity in the center that is adequate to meet training and

We understand that Tincan will:

public user needs.

- Purchase computers, peripherals, and software to meet the identified needs of the public that we serve. The technology will become the property of the Contract-Based Education program, to be dedicated to public use;
- Assist in installation of the computers, peripherals, and software, if needed;

- Provide training for staff and volunteers on effective basic Internet training, computer maintenance and troubleshooting, and specialized training such as video production, social media, etc., so that staff can continue to support the project;
- Provide for training the our constituents in basic computer use, social media, video production, and other topics;
- Increase the awareness of the public about the availability of the computers and the benefits of broadband connectivity;
- Provide information to individuals about the way they can obtain discounted and low cost broadband connectivity.

Please feel free to contact me if you need further information.

Sincerely. Brian Dunlap

Dean of Students and Dropout Prevention Coordinator CBE Alternative Programs West Valley School District Spokane, Washington

Phone: 509-927-1100 Email: brian.dunlap@wvsd.com Web: www.wvsd.com/Default.aspx?pageid=80 In Support of Tincan 6 August 2009, p. 2

#### 509 343 4098 From:YNCA of The Inland Northwest

### eliminating racism empowering women

## wca

This is the YWCA of Spokane's letter of support and commitment for Tincan's application to the Department of Commerce for the Spokane Broadband Technology Alliance: Public Computer Centers and Spokane Broadband Technology Alliance: Sustainable Adoption programs. We have been fortunate to be able to purchase a limited number of new public computers under a Comcast grant, and wish to expand that computer facility so we can serve more of our constituents. These constituents include homeless youth, women have been subjected to domestic abuse, and others. We have already worked with Tincan to provide video training to our staff so that they can train those who use our computer center.

and we hope to expand that training into new areas.

Our commitment to these projects includes:

- Providing secure space for computers and peripherals;
- Providing space for training groups in a variety of Internet and interactive media topics;
- Assigning at least a half time individual to manage and provide support for the computer center:
- Publicizing availability of the computer center and opportunities for training;
- Encouraging staff to participate in training to increase the sustainability of the center; .
- Providing broadband connectivity in the center that is adequate to meet training and public . user needs.

Se !! ......

We understand-that Tincan will: the P

- · Purchase computers, peripherals, and software to meet the identified needs of the public that we serve. The technology will become the property of the YWCA of Spokane, to be dedicated to public computer center use;
- · Assist in installation of the public computer center's computers, peripherals, and software, if needed;
- Provide training for staff and volunteers on effective basic Internet training, computer maintenance and troubleshooting, and specialized training such as video production, social media, etc., so that staff can continue to support the project;
- Provide for training the members of the public in basic computer use, social media, vidco production, and other topics;
- Increase the awareness of the public about the availability of the public computer center and the benefits of broadband connectivity;
- · Provide information to individuals and businesses about the way they can obtain discounted and low cost broadband connectivity.

Please feel free to contact me if you need further information.



<sup>930</sup> N. Monroe SL, Spokane, WA 99201 • www.ywca.org/spokane • T: 509-325-1190 • F: 509-326-1597

YMCA of the Inland Northwest We build strong kids, strong families, strong communities This is the YMCA of the Inland Northwest's letter of support and commitment for Tincan's

application to the Department of Commerce for the Spokane Broadband Technology Alliance: Public Computer Centers and Spokane Broadband Technology Alliance: Sustainable Adoption programs. We serve a broad section of Spokane residents, many of whom do not have regular access to computers and the Internet. More importantly, we need innovative training on site to meet the needs of our varied membership and engage them in productive activities and in their community.

Our commitment to these projects includes:

- Providing secure space for computers and peripherals; .
- Providing space for training groups in a variety of Internet and interactive media topics;
- Assigning at least a half time individual to manage and provide support for the computer center;
- Publicizing availability of the computer center and opportunities for training;
- Encouraging staff to participate in training to increase the sustainability of the center; .
- Providing broadband connectivity in the center that is adequate to meet training and public user . needs.

We understand that Tincan will:

- Purchase computers, peripherals, and software to meet the identified needs of the public that we serve. The technology will become the property of the YMCA of the Inland Northwest, to be dedicated to public computer center use;
- · Assist in installation of the public computer center's computers, peripherals, and software, if needed;
- Provide training for staff and volunteers on effective basic Internet training, computer maintenance and troubleshooting, and specialized training such as video production, social media, etc., so that staff can continue to support the project;
- · Provide for training the members of the public in basic computer use, social media, video production, and other topics;
- Increase the awareness of the public about the availability of the public computer center and the benefits of broadbaad connectivity;
- · Provide information to individuals and businesses about the way they can obtain discounted and low cost broadband connectivity.

Please feel free to contact me if you need further information.

8-8-09

Cbrischle@ymcaspokane. Org

NORTH

CORPORATE I CAMP REED I RSVP PO Box 208 . 507 N Howo -kana WA 99210

CONTRAL 930 N. Monroe Spokane, WA 99201

VALLEY 2421 N. Dise

P. 509 777 9622 Y F. 509.343 4096 Y www.yincaspukano.org

10777 N. Newport Hwy me, WA 99218

## **Snap** Financial Access

July 30, 2009

Karen Michaelson, Executive Director TINCAN 827 West First Avenue, Suite 121 Spokane, WA 99201

### Dear Karen:

÷.,

I am writing in support of your Broadband Technology Opportunities Program proposals, Spokane Broadband Technology Alliance: Public Computer Centers, and Spokane Broadband Technology Alliance: Sustainable Adoption. We enthusiastically welcome the opportunity to incorporate the project into our small business development program.

SNAP is a Community Action Agency serving the needs of low income people in Spokane County. SNAP Financial Access is its Community Development Financial Institution subsidiary which provides training, technical assistance and financing for low income business owners and businesses creating jobs for low income people. We also provide a Business Resource Center with over 1000 valuable publications for the small business owner. We serve about 200 current and prospective business owners each year, as well as low income people who need help with financial planning, credit counseling and consumer loans.

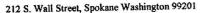
We would be very interested in securing the assistance of TINCAN in training our business clients in how to use social networking, video, and other interactive media to increase business activity, job creation, cost saving strategies, and profitability. We are also interested in using your mobile computer lab to teach our clients e-commerce strategies, and for those not ready for e-commerce, how to create a simple website to market their businesses. If possible, we would also like to have you set up a computer workstation in the Business Resource Center so that clients without adequate technology in the workplace can work on their media sites with technical assistance from our staff.

Thank you for including SNAP Financial Access in your proposal. We look forward to working with youl

Sincerely,

Berri Kodkey

Kerri Rodkey Director





#### To: Tincan

This is the Volunteers of America's letter of support and commitment for Tincan's application to the Department of Commerce for the Spokane Broadband Technology Alliance: Public Computer Centers and Spokane Broadband Technology Alliance: Sustainable Adoption programs. The Volunteers of America serves some of Spokane's most vulnerable populations, from tecu mothers to veterans. These populations do not have easy access to broadband access, and often are unable to use computers at public technology sites. We want to establish a mobile public computer center that we can take to our constituent sites on a regular basis for access and training. When the mobile lab is not at a site, we will make it available in our downtown office for walk-in clients who want access in a safe and comfortable setting.

Our commitment to these projects includes:

- Providing secure space for computers and peripherals;
- Providing space for training groups in a variety of Internet and interactive media topics;
- Assigning at least a half time FTE individual to manage and provide support for the mobile computer center;
- Publicizing availability of the computers and opportunities for training;
- · Encouraging staff to participate in training to increase the sustainability of the mobile lab;
- Providing broadband connectivity that is adequate to meet training and end user needs.

### We understand that Tincan will:

- Purchase computers, peripherals, and software to meet the identified needs of the public that we serve. The technology will become the property of Volunteers of America, to be dedicated to public computer use;
- Assist in installation of the computers, peripherals, and software, if needed;
- Provide training for staff and volunteers on effective basic Internet training, computer maintenance and troubleshooting, and specialized training such as video production, social media, etc., so that staff can continue to support the project;
- Provide for training VOA constituents in basic computer use, social media, video production, and other topics;
- Increase the awareness of the public about the availability of the computers and the benefits of broadband connectivity;
- Provide information to individuals and businesses about the way they can obtain discounted and low cost broadband connectivity.

Please feel free to contact me if you need further information.

mahunkkoloff

President/CEO



August 4, 2009

Tincan 827 West First Avenue Suite 448 Spokane, WA 99201 Tara Nstimanu:

We are fibrored to provide collocation services for Tincan to assist your organization in the education and community development in our region. You should be extremely proud of the work that you "performand we are pleased to be a part of it.

The services that we are currently donating to your organization amount to a total of \$390.00 per month Sexcluding takes. These collocation services include, rack space, 100 MB port and internet utilization.

Sincerely.

Derrick Green Director of Sales



P.O. Box 3976 Spokane, WA 99202 (509) 456-4691

August 6, 2009

Tincan / Karen Michaelson 827 West first Ave Suite 121 Spokane, WA 99201

Re: Sustainable Adoption Grant

To Whom It May Concern,

Internet Expressway is pleased to support Tincan in its application for their BTOP Spokane Broadband Technology Alliance: Sustainable Adoption grant.

As one of the oldest operational providers of broadband connectivity in Spokane and the surrounding areas, we are well aware that many individuals and businesses do not subscribe to broadband services because they are unaware of the benefits of broadband connectivity and/or the cost of subscription is too high. Tincan's training and awareness activities will reach a segment of our city's population that is not yet connected.

Our company serves the entire project area with a variety of broadband solutions from wired to wireless. In order to help Tincan's participants access the Internet, we will offer them broadband accounts at a reduced rate if they present a valid certificate received from the Tincan training under the BTOP program. These discounted rates will include no cost standard installation and a free month of service.

We will also provide training space for Tincau in our new location. The location offers a private meeting area, with access to broadband internet, computer services and coffee bar. The facility is located on an easily accessible busy thoroughfare, and will be a great place to publicize training activities. This facility will be available September 2009.

Tincan has a long history of community service helping disenfranchised populations access technology. Our organization enthusiastically supports this application to the U.S. Department of Commerce, and looks forward to expanding our partnership with Tincan to support greater broadband usage.

Sincere

George Houttekier, Mgr. manager1@ieway.com

7311 E Broadway Avenue, Suite B Spokane, WA 99212

www.go180.net 509.688.8180

56K DIAL UP \* HIGH SPEED WIRELESS \* LEASED LINES \* WEB DESIGN AND HOSTING \* COLOCATION

This is Corbin Senior Center's letter of support and commitment for Tincan's application to the Department of Commerce for the Spokane Broadband Technology Alliance: Public Computer Centers and Spokane Broadband Technology Alliance: Sustainable Adoption programs. While the Corbin Senior Center has computer access, we have not had the opportunity to train volunteers and community members. We are particularly interested in basic Internet training, as well as social media, web pages, and email.

Our commitment to these projects includes:

- Providing space for training in a variety of Internet and interactive media topics;
- · Publicizing availability of opportunities for training;
- Encouraging staff to participate in training to increase the sustainability of the project;
- · Providing broadband connectivity that is adequate to meet
- training needs.

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We understand that Tincan will:

- Provide training for staff and volunteers on effective basic Internet training, computer maintenance and troubleshooting, and specialized training such as video production, social media, etc., so that staff can continue to support the project;
- Provide training for center constituents in basic computer use, social media, video production, and other topics;
- Increase the awareness of the public about the availability of training and the benefits of broadband connectivity;
- Provide information to individuals and businesses about the way they can obtain discounted and low cost broadband connectivity.

Please feel free to contact me if you need further information.

Christe Richarole.on Que 4, 200 ) Date Christa Richardson, E.D.

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827 W Cleveland St. Spokane, WA 99205 Ph. (509) 327-1584 FAX (509) 327-9162

Serving Seniors And Our Community For Over

30 years

## 8. DOC Environmental Checklist

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46. This section is to be completed for those projects historically shown not to create
significant environmental impacts to the human or natural environment. Any answer of
"No" or "Not Applicable" may require additional documentation or review.
a. Is the proposed action solely a procurement action for materials intended to be
installed, stored or operated in an existing building or structure?
☑ Yes
Not Applicable
b. If the proposed action involves procurement of electronic equipment, will the
equipment be disposed of in an environmentally sound manner at the end of its useful
life?
🛛 Yes
□ No
Not Applicable
c. Does the proposed action involve only minor interior renovations to a structure,
facility, or installation?
⊠ Yes
□ No
□ Not Applicable
d. Is the proposed action solely for the production and/or distribution of
informational materials, brochures, or newsletters?
🗹 Yes
□ No
□ Not Applicable
e. Does the proposed action consist solely of training, teaching, or meeting facilitation
at an existing facility or structure?
⊠ Yes
Not Applicable

The applicant must complete and upload the environmental questionnaire and any applicable documents.

7/10/2009

~

**U.S. Department of Commerce** Broadband Technology Opportunities Program

I certify that I am the duly authorized representative of the applicant organization, and that I have been authorized to submit the attached application on its behalf. A copy of the applicant organization's authorization for me to submit this application as its official representative is on file in the applicant's office, and I am identified as the applicant organization's Authorized Organization Representative (AOR) in the Central Contractor Registration database. By signing this certification, I certify that the statements contained in the application are true, complete, and accurate to the best of my knowledge, and that if an award is made, the applicant organization will comply with all applicable award terms and conditions.

<u>8-12-09</u> (Date)

(Authorized Représentative's Signature)

Karen Michaelson Name: <u>Executive Diector</u> Title:

. . . . 1

VII. STATISTIC

### Certifications and Signature

(i) I certify that I am authorized to submit this grant application on behalf of the eligible entity(ies) listed on this application, that I have examined this application, that all of the information and responses in this application, including certifications, and forms submitted, all of which are part of this grant application, are material representations of fact and true and correct to the best of my knowledge, that the entity(ies) that is requesting grant funding pursuant to this application and any subgrantees and subcontractors will comply with the terms, conditions, purposes, and federal requirements of the grant program; that no kickbacks were paid to anyone; and that a false, fictitious, or fraudulent statements or claims on this application are grounds for denial or termination of a grant award, and/or possible punishment by a fine or imprisonment as provided in 18 U.S.C. § 1001 and civil violations of the False Claims Act.

(ii) I certify that the entity(ies) I represent have and will comply with all applicable federal, state, and local laws, rules, regulations, ordinances, codes, orders and programmatic rules and requirements relating to the project. I acknowledge that failure to do so may result in rejection or deobligation of the grant or loan award. I acknowledge that failure to comply with all federal and program rules could result in civil or criminal prosecution by the appropriate law enforcement authorities.

(iii) I certify that the entity(ies) I represent has and will comply with all applicable administrative and federal statutory, regulatory, and policy requirements set forth in the Department of Commerce Pre-Award Notification Requirements for Grants and Cooperative Agreements ("DOC Pre-Award Notification"), published in the Federal Register on February 11, 2008 (73 FR 7696), as amended; DOC Financial Assistance Standard Terms and Conditions (Mar. 8, 2009), the Department of Commerce American Recovery and Reinvestment Act Award Terms (Apr. 9, 2009); and any Special Award Terms and Conditions that are included by the Grants Officer in the award.

(iv) If requesting BTOP funding, I certify that the entity(ies) I represent has secured access to pay the 20% of total project cost or has petitioned the Assistant Secretary of NTIA for a waiver of the matching requirement or received a waiver.

Signature of authorized person Date 8-12-09
Print name of authorized person Karen Bichaelson
Title or position <u>Executive</u> Director

## ERIC M. STEVEN, P.S. Attorney at Law

## July 24, 2009

Assistant Secretary National Telecommunications and Information Administration U.S. Department of Commerce Washington, D.C. 20230

### Re: Legal Status of Tincan

## Dear Sir:

I represent Tincan ("Applicant"), a Washington non-profit corporation, in its application for the Broadband Technology Opportunities Program. In such capacity, I acted as counsel to the Applicant in connection with its ability to apply to the Broadband Technology Opportunities Program and in the review of the grant agreement, as referenced in the Notice of Funds Availability.

I am of the opinion that:

- (a) the Applicant is a duly licensed organized and existing corporation under the laws of the State of Washington;
- (b) the Applicant has corporate power: (1) to execute and deliver the agreement; and (2) to perform all acts required to be done by it under said agreement; and
- (c) no legal proceedings have been instituted or are pending against the Applicant, the outcome of which would adversely affect the Applicant's ability to perform the duties under the grant agreement, and there are no judgments against the Applicant which would adversely affect the Applicant's ability to perform its duties under the grant agreement.

Very Truly Yours,

EM Stam Kro

Eric M. Steven, P.S.

EMS/KJD



July 24, 2009

Assistant Secretary National Telecommunications and Information Administration U.S. Department of Commerce Washington, D.C. 20230

Re: Legal Status of Tincan

Dear Sir:

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I am of the opinion that:

- (a) the Applicant is a duly licensed organized and existing corporation under the laws of the State of Washington;
- (b) the Applicant has corporate power: (1) to execute and deliver the agreement; and (2) to perform all acts required to be done by it under said agreement; and
- (c) no legal proceedings have been instituted or are pending against the Applicant, the outcome of which would adversely affect the Applicant's ability to perform the duties under the grant agreement, and there are no judgments against the Applicant which would adversely affect the Applicant's ability to perform its duties under the grant agreement.

Very Truly Yours,

EM Stam Ero

Eric M. Steven, P.S.

EMS/KJD

Million , 3

W. 1403 BOONE AVENUE SPOKANE, WA 99201 \_ (509) 325-8777 FAX (509) 444-1111

## **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 assurance. 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.
- 2. 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).
- 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.).
- 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.
- 16. 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.

* SIGNATURE OF AUTRORIZED CERTIFYING OFFICIAL	* TITLE
AIM	Executive Director
* APPLICANT ORGANIZATION	* DATE SUBMITTED
Tincan	8-12-09

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

## 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.

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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 assurance. 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.
- 2. 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).
- 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, (i) 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.

Standard Form 424B (Rev. 7-97) Prescribed by OMB Circular A-102

- 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.
- 13. 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.
- 16. 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.

* SIGNATUBE OF AUTRORIZED CERTIFYING OFFICIAL	* TITLE
AIM	Executive Director
* APPLICANT ORGANIZATION	* DATE SUBMITTED
Tincan	8-12-09

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

## **Detailed Budget: Tincan BTOP-SA application 1053**

Numbers in Column #2 are tied to explanations of specific items in the Budget Explanation below.

		req Y 1	ma	tch Y 1		req Y 2	ma	tch Y 2		req Y 3	ma	atch Y
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ГТЕМ		req Y 1	n	natch Y 1	req Y 2	m	atch Y 2	req Y 3	m	atch Y 3
CONTACTUAL										
Heycats Web Solutions, Inc.	13	\$ 9,000								
Training contracts										
\$15000/year x 2 contractors	14	\$ 30,000			\$ 30,000			\$ 30,000		
partner donated staff time					 			 		
\$27000/yr x 50% x 12 partners	15		\$	162,000		\$	162,000		\$	162,000
180networks server hosting@390/mo	16		\$	5,082		\$	5,082		\$	5,082
Library staff: Basic Internet Search	17		\$	35,000		\$	35,000		\$	35,000
City of Spokane printing	18		\$	16,500		\$	16,500		\$	16,500
TOTAL CONTRACTUAL		\$ 39,000	\$	218,582	\$ 30,000	\$	218,582	\$ 30,000	\$	218,582
		070 1975								
OTHER										
Advertising	19	\$ 7,000			\$ 12,000			\$ 12,000		
Printing	20	\$ 5,000			\$ 8,000			\$ 8,000		
TOTAL OTHER		\$ 12,000			\$ 20,000			\$ 20,000		
		 		Anna 1 M						
TOTAL DIRECT COSTS		\$ 281,207	\$	232,022	\$ 284,616	\$	232,022	\$ 258,204	\$	264,307
INDIRECT COSTS (19% MTDC)		\$ 53,429			\$ 54,077			\$ 49,059		
					• **=**			 		
TOTAL BUDGET		\$ 334,636	\$	232,022	\$ 338,693	\$	232,022	\$ 307,262	\$	264,307

## **BUDGET EXPLANATION**

1 Staff time is primarily for training and/or curriculum development. Technical staff time is included in our PCC proposal

2 Michaelson will both provide project management and will teach some workshops

3 Neumann will provide support for community organizations and teach basic skills

4 Durrant will track data to document outcomes and teach local history and intergenerational programs

5 O'Leary will teach game development and provide technical support to other trainers

6 We anticipate by year 3, video and other trainers will be supported in part by private funds as the project moves toward long-term sustainability

7 Jack will teach in the e-commerce and business programs and design web portals for the project 8 Work study students provide support in workshops.

9 Interns provide support in workshops and also teach. They will update the Neighborhood College, Resource Directory, Budget Widget sites, help produce PSAs and assist with translation of materials into Russian and Spanish if needed.

10 Fringe benefits for staff include employment taxes, retirement and cafeteria plan; Fringe benefits for students include employment taxes

..

11 SNAP will have a public access computer at their site to enable entrepreneurs to follow up

on projects from their training.

12 Instructional supplies include DVDs, video supplies, paper, pens, and other necessities for participants

13 Heycats will migrate the Resource Directory to our new server, and upgrade its functionality. She is the programmer who designed the original database

14 In order to provide training to the Slavic and Hispanic communities, we will contract with small web and video businesses to provide training. We have talked to several businesses about this possibility 15 Each partner organization has committed to assigning at least one half-time FTE to the project to provide onsite support and training

16 180 Networks hosts Tincan's 3 servers at no cost, allowing us to have developed robust applications for community use

17 The library will provide basic Internet and other training at its 6 locations

18 The city will include flyers about the availability of project activities in utility bills and will assume the cost of printing

19 Advertising for awareness includes newspaper and local magazine ads, billboards, and production costs (DVDs, etc) associated with public service announcements

20 Printing includes posters for pubic sites, flyers and instructional materials

**U.S. Department of Commerce Broadband Technology Opportunities Program** 

I certify that I am the duly authorized representative of the applicant organization, and that I have been authorized to submit the attached application on its behalf. A copy of the applicant organization's authorization for me to submit this application as its official representative is on file in the applicant's office, and I am identified as the applicant organization's Authorized Organization Representative (AOR) in the Central Contractor Registration database. By signing this certification, I certify that the statements contained in the application are true, complete, and accurate to the best of my knowledge, and that if an award is made, the applicant organization will comply with all applicable award terms and conditions.

<u>8-12-09</u> (Date)

(Authorized Representative's Signature)

Karen Michaelson Name: <u>Executive Director</u>

FORM CD-511 (REV 1-05)

### US DEPARTMENT OF COMMERCE

### **CERTIFICATION REGARDING LOBBYING**

Applicants should also review the instructions for certification included in the regulations before completing this form. Signature on this form provides for compliance with certification requirements under 15 CFR Part 28, "New Restrictions on Lobbying." The certifications shall be treated as a material representation of fact upon which reliance will be placed when the Department of Commerce determines to award the covered transaction, grant, or cooperative agreement.

### LOBBYING

As required by Section 1352, Title 31 of the U.S. Code, and implemented at 15 CFR Part 28, for persons entering into a grant, cooperative agreement or contract over \$100,000 or a loan or loan guarantee over \$150,000 as defined at 15 CFR Part 28, Sections 28.105 and 28.110, the applicant certifies that to the best of his or her knowledge and belief, that:

(1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress in conncection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

(2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying." in accordance with its instructions.

(3) The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure occurring on or before October 23, 1996, and of not less than \$11,000 and not more than \$110,000 for each such failure occurring after October 23, 1996.

### Statement for Loan Guarantees and Loan Insurance

The undersigned states, to the best of his or her knowledge and belief, that:

In any funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this commitment providing for the United States to insure or guarantee a loan, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.

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As the duly authorized representative of the applicant, I hereby certify that the applicant will comply with the above applicable certification.

NAME OF APPLICANT	AWARD NUMBER AND/OR PROJECT NAME
lincaN	Spokane Broadband Techology Alliance
DOWNTED MANE AND TITLE OF ALITH	DRIZED REPRESENTATIVE
Karen Michaen	SON, Executive Director
SIGNATURE	
AIM	

FORM CD-511 (REV 1-05)

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As the duly authorized representative of the applicant, I hereby certify that the applicant will comply with the above applicable certification.

NAME OF APPLICANT	AWARD NUMBER AND/OR PROJECT NAME	
TincaN	Spokane Broadband Techology Alliane	e
PRINTED NAME AND TITLE OF A	ITHORIZED REPRESENTATIVE	
Karen Mich	ulson, Executive Director	
SIGNATURE	DATE	
ATTA	8-12-09	

US DEPARTMENT OF COMMERCE

FORM CD-512 (REV 12-04)

## CERTIFICATION REGARDING LOBBYING LOWER TIER COVERED TRANSACTIONS

Applicants should review the instructions for certification included in the regulations before completing this form. Signature on this form provides for compliance with certification requirements under 15 CFR Part 28, "New Restrictions on Lobbying."

### LOBBYING

As required by Section 1352, Title 31 of the U.S. Code, and implemented at 15 CFR Part 28, for persons entering into a grant, cooperative agreement or contract over \$100,000 or a loan or loan guarantee over \$150,000 as defined at 15 CFR Part 28, Sections 28.105 and 28.110, the applicant certifies that to the best of his or her knowledge and belief, that:

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US DEPARTMENT OF COMMERCE

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As the duly authorized representative of the applicant, I hereby certify that the applicant will comply with the above applicable certification.

NAME OF APPLICANT	AWARD NUMBER AND/OR PROJECT NAME
City of Spokane	Spokane Broadband Technology Alliance
PRINTED NAME AND TITLE OF AUTHORIZED REPRESENTATIVE	
Garvin F. Brakel	· .
SIGNATURE	DATE
far t. proket	August 10, 2009

FORM CD-512 (REV 12-04) US DEPARTMENT OF COMMERCE

# CERTIFICATION REGARDING LOBBYING LOWER TIER COVERED TRANSACTIONS

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### LOBBYING

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As the duly authorized representative of the applicant, I hereby certify that the applicant will comply with the above applicable certification.

NAME OF APPLICANT	AWARD NUMBER AND/OR PROJECT NAME
City of Spokane	Spokane Broadband Technology Alliance
PRINTED NAME AND TITLE OF AUTHORIZED REPRESENTATIVE	
Garvin F. Brakel	· · · · · · · · · · · · · · · · · · ·
SIGNATURE Jan F. Brokel	DATE August 10, 2009

## **BUDGET INFORMATION - Non-Construction Programs**

OMB Approval No. 4040-0006 Expiration Date 04/30/2008

Grant Program Function or Activity	Catalog of Federal Domestic Assistance	Estimated Unob	Estimated Unobligated Funds New or I			
(a)	Number (b)	Federal (c)	Non-Federal (d)	Federal (e)	Non-Federal (f)	Total (g)
1. BTOP PCC	11.557	\$	\$	\$ <del>128,364.00-</del> 1,243,641.0	\$ 753,253.00	\$ <del>881,617.00-</del> 2,036,894
2.						0.00
3.						0.00
4.						0.00
5. Totals		\$0.00	\$0.00	\$1 <del>20,364.00</del>	\$ 753,253.00	\$ <u>881,517.00</u>
	·	<b></b>	<b>L</b>	1,283,641	Star	2,036,94 Indard Form 424A (Rev. 7-97)

SECTION A - BUDGET SUMMARY

Prescribed by OMB (Circular A -1 02) Page 1

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6. Object Class Categories		GRANT PROGRAM, I				NCTION OR ACTIVITY	Total	
	(1)	requested	(2)	Match	(3)		(4)	(5)
a. Personnel	\$	182,014.00	\$	0.00	\$		\$	\$ 182,014.00
b. Fringe Benefits		45,503.00		0.00				45,503.00
c. Travel		0.00		0.00				0.00
d. Equipment		315,061.00		10,400.00				325,461.00
e. Supplies		12,000.00		0.00				12,000.00
f. Contractual		618,277.00		741,605.00				1,359,882.00
g. Construction		0.00		0.00				0.00
h. Other		5,400.00		1,248.00				6,648.00
i. Total Direct Charges (sum of 6a-6h)		1,178,255.00	]	753,253.00		0.00	0.00	\$1,931,508.00
j. Indirect Charges		105,386.00	]	0.00				\$105,386.00
k. TOTALS (sum of 6i and 6j)	\$	1,283,641.00	]\$[	753,253.00	\$	0.00	\$0.00	\$ 2,036,894.00
7. Program Income	\$		]\$[		]\$		\$]	\$ ard Form 424A (Rev. 7- 97)

SECTION B - BUDGET CATEGORIES

Authorized for Local Reproduction

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Standard Form 424A (Rev. 7- 97) Prescribed by OMB (Circular A -1 02) Page 1A

(a) Grant Program       (b) Applicant       (c) State       (d) Other Sources       (e) TOTALS         BTOP PCC       \$ 1,248.00       \$ 752,005.00       753,253.00         0.		SECTION C - NON-FEDERAL RESOURCES										
(1) Contract       \$ [1,248.00]       \$ [752,005.00]       \$ [753,253.00]         BTOP PCC       0.00       0.00       0.00         1.       1       0.00       0.00         1.1       1       0.00       0.00         1.1       1       0.00       0.00         1.2       1.248.00       \$ 0.00       \$ 752,005.00       \$ 753,253.00         1.1       1       1       0.00       0.00         1.2       1.248.00       \$ 0.00       \$ 752,005.00       \$ 753,253.00         1.2       TOTAL (sum of lines 8-11)       \$ 1,248.00       \$ 0.00       \$ 752,005.00       \$ 753,253.00         1.3       Federal       \$ 1,248.00       \$ 0.00       \$ 0.00       \$ 118,579.00       \$ 118,579.00       \$ 118,579.00       \$ 118,579.00       \$ 118,579.00       \$ 118,579.00       \$ 2,499.00       \$ 2,499.00       \$ 2,499.00       \$ 2,490.00       \$ 2,10.067.00       \$ 2,10.067.00       \$ 2,10.067.00       \$ 2,10.067.00       \$ 2,10.067.00       \$ 2,10.067.00       \$ 2,10.067.00       \$ 2,10.067.00       \$ 2,10.067.00       \$ 2,10.067.00       \$ 2,10.067.00       \$ 2,10.067.00       \$ 2,10.067.00       \$ 2,10.067.00       \$ 2,10.067.00       \$ 2,10.067.00       \$ 2,10.067.00       \$ 2,10.067.00       \$ 2,10.067.0			(a) Croat Program	SECTION C						(d) Other Sources		(e) TOTALS
BTOP PCC       \$ L122002       \$ L122002       \$ L122002         0.       \$ [0.00       \$ [0.00         0.       \$ [0.00       \$ [0.00         11.       \$ [0.00       \$ [0.00         12. TOTAL (sum of lines 8-11)       \$ [1.248.00       \$ [0.00       \$ [752,005.00       \$ [753,253.00         13. Federal       \$ [1.12,7157.00       \$ [1.20002       \$ 2nd Quarter       \$ 3nd Quarter       \$ 3nd Quarter       \$ 118,579.00       \$ [118,579.00	ſ						1		٦s	752,005.00	\$	753,253.00
1	8.	BTOP PCC			\$	1,248.00	<b>-</b>  `	′ L	1			
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12. TOTAL (sum of lines 8-11)       Image: Control of the processing of the procesing of the processing of the proce	11.						-		1	L		
SECTION D - FORECASTED CASH NEEDS         Total for Ist Year       Ist Quarter       2nd Quarter       3rd Quarter       4th Quarter         13. Federal       \$\$1,137,157.00       \$\$300,00.00       \$\$600,000.00       \$\$2,490.00       \$\$\$2,490.00       \$\$\$2,490.00       \$\$\$2,490.00       \$\$\$\$2,490.00       \$\$\$\$\$\$2,489.00       \$					d	1,248.00		\$ 0.00	9	752,005.00	]\$	753,253.00
Total for 1st Year       1st Quarter       2nd Quarter       3nd Quarter       3nd Quarter       3nd Quarter         13. Federal       \$\begin{tabular}{llololol}{llololol}{llolololol}{llolololo	12.	OTAL (sum of line	es 8-11)	SECTION			NE	EDS				
13. Federal       \$ 1,137,157.00       \$ 300,000.00       \$ 200,000.00       \$ 2,490.00       \$ 92,489.00         14. Non-Federal       \$ 484,979.00       100,000.00       \$ 200,000.00       \$ 211,069.00       \$ 211,067.00         15. TOTAL (sum of lines 13 and 14)       \$ 1,622,136.00       \$ 400,000.00       \$ 800,000.00       \$ 211,069.00       \$ 211,067.00         SECTION E - BUDGET ESTIMATES OF FEDERAL FUNDS NEEDED FOR BALANCE OF THE PROJECT         FUTURE FUNDING PERIODS (YEARS)         (a) Grant Program       (b) First       (c)Second       (d) Third       (e) Fourth         16.       BTOP PCC       \$ 146,485.00       \$ 146,485.00       \$					T	a constant of the second		2nd Quarter				The second se
10.1 count       \$ 484,979.00       100,000.00       200,000.00       92,490.00       92,489.00         14. Non-Federal       \$ 1,622,136.00       \$ 400,000.00       \$ 800,000.00       \$ 211,069.00       \$ 211,067.00         SECTION E - BUJGET ESTIMATES OF FEDERAL FUNDS NEEDED FOR BALANCE OF THE PROJECT         FUTURE FUNDING PERIODS (YEARS)         (a) Grant Program       (b) First       (c) Second       (d) Third       (e) Fourth         16.       BTOP PCC       \$ 146,485.00       \$	12	Endoral		\$ 1,137,157.00	] \$	300,000.00		\$ 600,000.00			1\$	
Hr. Notive decta:       \$ 1,622,136.00       \$ 400,000.00       \$ 800,000.00       \$ 211,069.00       \$ 211,067.00         SECTION E - BUDGET ESTIMATES OF FEDERAL FUNDS NEEDED FOR BALANCE OF THE PROJECT         FUTURE FUNDING PERIODS (YEARS)         (a) Grant Program       (b) First       (c)Second       (d) Third       (e) Fourth         16.       BTOP PCC       \$ 146,485.00       \$       \$       \$       \$         17.       Image: Colspan="2">Image: Colspan="2"         Image: Colspan="2"       Image: Colspan="2"       Image: Colspan="2"         Image: Colspan="2"       Image: Colspan="2"       Image: Colspan="2"       Image: Colspan="2"         Image: Colspan="2"       Image: Colspan="2"       Image: Colspan="2"       Image: Colspan="2"       Image: Colspan="2"       Image: Colspan="2"       Image: Colspan="2"          Image: Colspan="2" <t< td=""><td></td><td></td><td></td><td></td><td>1</td><td>100,000.00</td><td></td><td>200,000.00</td><td></td><td>92,490.00</td><td></td><td>92,489.00</td></t<>					1	100,000.00		200,000.00		92,490.00		92,489.00
SECTION E - BUDGET ESTIMATES OF FEDERAL FUNDS NEEDED FOR BALANCE OF THE PROJECT         FUTURE FUNDING PERIODS (YEAR\$)         (a) Grant Program       (b) First       (c)Second       (d) Third       (e) Fourth         16.       BTOP PCC       \$146,485.00       \$       \$					1.	400,000.00		\$ 800,000.00		211,069.00	]\$	211,067.00
(a) Grant Program       PUTORE POUNCE FORMUTE (c) Second       (d) Third       (e) Fourth         16.       BTOP PCC       \$ 146,485.00       \$       \$       \$         17.               15.                19.                   20. TOTAL (sum of lines 16 - 19)       \$ 146,485.00       \$0.00       \$0.00       \$0.00       \$0.00       \$0.00       \$0.00         21. Direct Charges:       1178255       22. Indirect Charges:       105386 </td <td>15.</td> <td>TOTAL (sum of lin</td> <td></td> <td><math> \Psi  = i</math></td> <td></td> <td></td> <td></td> <td>BALANCE OF THE PRO</td> <td>JE</td> <td>ст</td> <td></td> <td></td>	15.	TOTAL (sum of lin		$ \Psi  = i$				BALANCE OF THE PRO	JE	ст		
(b) First       (c) Second       (d) Imc       (g)				GET ESTIMATES OF TED	T			FUTURE FUNDING	PE		-1-	(a) Easter
16.       BTOP PCC       Image: Image			(a) Grant i togram		L	(b) First			╡			
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20. TOTAL (sum of lines 16 - 19)       \$146,485.00       \$0.00       \$0.00       \$0.00         SECTION F - OTHER BUDGET INFORMATION         21. Direct Charges:       1178255       22. Indirect Charges:       105386         Steadard Erm 424A (Bay, 7.97	13.										╡	
20. TOTAL (sum of lines 16 - 19)       \$146,485.00       \$0.00       \$0.00       \$0.00         SECTION F - OTHER BUDGET INFORMATION         21. Direct Charges:       1178255       22. Indirect Charges:       105386         Steadard Erm 424A (Bay, 7.97	-	l l									4	
20. TOTAL (sum of lines 16 - 19)       \$146,483.00       \$0.000       \$146,483.00       \$0.000         SECTION F - OTHER BUDGET INFORMATION         21. Direct Charges:       1178255       22. Indirect Charges:       105386         23. Remarks:       Standard Errm 4244 (Bay 7-97)	15.								_		=	10.00
SECTION F - OTHER BUDGET INFORMATION           21. Direct Charges:         1178255         22. Indirect Charges:         105386           23. Remarks:         Standard Erm 4244 (Bay 7-97)	20 TOTAL (sum of lines 16 - 19)									\$0.00		10.00
21. Direct Charges: 1178255 23. Remarks:	20.	SECTION F - OTHER BUDGET INFORMATION										
23. Remarks:	21											
Standard Form 4244 (Rev. 7-97			11/8255									
	23.	Remarks:									lion	Hard Form 424A (Rev. 7- 97)

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## OMB Approval No. 4040-0006 Expiration Date 04/30/2008

### SECTION A - BUDGET SUMMARY Grant Program Catalog of Federal New or Revised Budget Estimated Unobligated Funds Function or Domestic Assistance Non-Federal Total Activity Federal Number Non-Federal Federal (g) (f) (e) (d) (b) (c) (a) 128,372.00 \$ 881,625.00 753,253.00 S S \$ \$ 1. 11.557 BTOP PCC 2,036,976 0.00 2. 0.00 3. 0.00 4. 2 \$ 881,625.00 \$ 753,253.00 \$ 128,372.00 \$ 0.00 \$ 0.00 20 36,976 Standald Form 424A (Rev. 7-97) Totals 5.

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## **BUDGET INFORMATION - Non-Construction Programs**

Prescribed by OMB (Circular A -1 02) Page 1

1

		Total
. Object Class Categories	GRANT PROGRAM, FUNCTION OR ACTIVITY (1) (2) (3) (4)	(5)
, Object Class Categorise	(1) (2) (3) (4) requested Match	~
a. Personnel	\$ 181,892.00 \$ \$ \$ \$	\$ 181,892.00
b. Fringe Benefits	45,473.00	0.00
c. Travel	0.00	325,999.00
d. Equipment	315,599.00 10,400.00	12,000.00
e. Supplies	12,000.00     741,605.00	1,359,882.00
f. Contractual		0.00
g. Construction	0.00     1,248.00	7,648.00
h. Olher		\$1,932,894.00
i. Total Direct Charges (sum of 6a-6h)	1,179,641.00     753,253.00     0.00        104,082.00	\$104,082.00
j. Indirect Charges	\$1,283,723.00 \$753,253.00 \$0.00 \$0.00	\$ 2,036,976.0
k. TOTALS (sum of 6i and 6j)		
7. Program Income	\$\$     \$\$     \$\$       Authorized for Local Reproduction     Prescribe	Standard Form 424A (Rev. 7- 9 od by OMB (Circular A -1 02) Page

*i* 

SECTION C - NON-FEDERAL RESOURCES									
(a) Grant Program	GLOTION		(b) Applicant		(c) State	-	(d) Other Sources	(e) TOTALS	
		s F	1,248.00	\$		]\$	752,005.00	\$753,253.00	
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		ll 1						0.00	
1.		'				_	F		
2. TOTAL (sum of lines 8-11)		\$1	,248.00	]\$	0.00	9	752,005.00	\$ 753,253.00	
2. TOTAL (Sum of miles of 17)	SECTION	D - F	FORECASTED CASH N	EEI	DS		3rd Quarter	4th Quarter	
	Total for 1st Year		1st Quarter		2nd Quarter	-1	189,249.00	\$ 189,249.00	
3. Federal	\$ 1,135,494.00	\$	378,498.00		378,498.00	╡	80,829.00	80,830.00	
	\$ 484,979.00	]	161,660.00	4	161,660.00	╡		\$ 270,079.00	
and the second	\$ 1,620,473.00		540,158.00	- I I	540,158.00		\$270,078.00	\$270,079.00	
SECTION E	BUDGET ESTIMATES OF FED	ERA	L FUNDS NEEDED FO	RB	ALANCE OF THE PRO	DJE			
(a) Grant Program					FUTURE FUNDING (c)Second	1	(d) Third	(e) Fourth	
		╡	(b) First	$\exists$			\$	\$	
16.		\$	148,230.00	_  ٩	i		۹		
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		╡	F	=†	[		1		
19.				ᆀ			L		
		┛	148,230.00	╡	\$0.00		\$0.00	\$0.00	
20. TOTAL (sum of lines 16 - 19)	OF OTION	1\$	THER BUDGET INFOR						
	SECTION		22. Indirect			22			
21. Direct Charges: \$1,179,642					\$104,00				
23. Remarks:					_			Standard Form 424A (Rev 7-	

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Standard Form 424A (Rev 7- 97) Prescribed by OMB (Circular A -1 02) Page 2

## 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 assurance. 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.
- 2. 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).
- 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.).
- 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.
- 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.

* SIGNATURE OF AUTIORIZED CERTIFYING OFFICIAL	• TITLE
* SIGNATURAN AND STATISTICS	Executive Director
	* DATE SUBMITTED
* APPLICANT ORGANIZATION	8-12-09
Tincan	

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

## **BUDGET INFORMATION - Non-Construction Programs**

OMB Approval No. 4040-0006 Expiration Date 04/30/2008

SECTION A - BUDGET SUMMARY										
Grant Pro Function	ogram n or	Catalog of Federal Domestic Assistance	Estimated Unobl		New or Revised Budget					
Activit (a)	ty	Number (b)	Federal (c)	Non-Federal (d)	Federal (e)	Non-Federal (f)	Total (g)			
1. BTOP SA	À			\$	\$ 980,591.00	\$ 728,351.00	\$1,708,942.00			
2.							0.00			
3.							0.00			
4.							0.00			
5. Totals			\$0.00	\$ 0.00	\$980,591.00	\$728,351.00	\$1,708,942.00			

SECTION A - BUDGET SUMMARY

Standard Form 424A (Rev. 7- 97)

Prescribed by OMB (Circular A -1 02) Page 1

6. Object Class Categories	GRANT PROGRAM, FUNCTION OR ACTIVITY							
6. Object Class Categories	(1)	(2)	(3)	(4)	Total (5)			
	requested	Match						
a. Personnel	\$ 516,075.00	\$ 61,828.00	\$	\$	\$ 577,903.00			
b. Fringe Benefits	116,976.00	10,777.00			127,753.00			
c. Travel	0.00	0.00			0.00			
d. Equipment	3,975.00	0.00			3,975.00			
e. Supplies	36,000.00				36,000.00			
f. Contractual	99,000.00	655,746.00			754,746.00			
g. Construction	0.00				0.00			
h. Other	52,000.00	0.00			52,000.00			
i. Total Direct Charges (sum of 6a-6h)	824,026.00	728,351.00	0.00	0.00	\$1,552,377.00			
j. Indirect Charges	156,565.00				\$156,565.00			
k. TOTALS (sum of 6i and 6j)	\$980,591.00	\$728,351.00	\$0.00	\$0.00	\$1,708,942.00			
7. Program Income	\$	\$	\$	\$	\$			

### SECTION B - BUDGET CATEGORIES

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Prescribed by OMB (Circular A -1 02) Page 1A

SECTION C - NON-FEDERAL RESOURCES									
(a) Grant Program			(b) Applicant		(c) State	_	(d) Other Sources	(e) TOTALS	
8. BTOP SA		\$	32,285.00	\$		\$	696,066.00	\$728,351.00	
9.								0.00	
10.							·····	0.00	
11.								0.00	
12. TOTAL (sum of lines 8-11)		\$	32,285.00	\$	0.00	\$	696,066.00	\$ 728,351.00	
		<u>D</u> -	FORECASTED CASH NE	E		_			
	Total for 1st Year		1st Quarter		2nd Quarter		3rd Quarter	4th Quarter	
13. Federal	\$ 334,636.00	\$	83,659.00	\$	83,659.00	\$	83,659.00	\$83,659.00	
14. Non-Federal	\$ 232,022.00	]	58,005.00		58,005.00		58,006.00	58,006.00	
15. TOTAL (sum of lines 13 and 14)	\$ 566,658.00	]\$	141,664.00	\$	141,664.00	\$	141,665.00	\$141,665.00	
SECTION E - BUDG	ET ESTIMATES OF FEDE	ER/	AL FUNDS NEEDED FOR	В	ALANCE OF THE PROJ	E	т		
(a) Grant Program				_	FUTURE FUNDING F	E			
			(b) First	+	(c)Second	+	(d) Third	(e) Fourth	
16. BTOP SA		\$	338,693.00	\$	258,204.00	\$		\$	
17.				l		]			
15.						]			
19.				]		]			
20. TOTAL (sum of lines 16 - 19)		\$	338,693.00	] \$	258,204.00	] (	0.00	\$0.00	
SECTION F - OTHER BUDGET INFORMATION									
21. Direct Charges: \$824,026 22. Indirect Charges: \$156,565									
23. Remarks:									

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