



**Broadband Non-Infrastructure Application
Submission to NTIA – Public Computer Centers**

Submitted Date: 3/4/2010 9:50:18 AM	Easygrants ID: 5313
Funding Opportunity: Public Computer Centers	Applicant Organization: COLLEGE OF MENOMINEE NATIONS
Task: Submit Application - Public Computer Centers	Applicant Name: Jill Martin

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A. General Application Information

Applicant Information	
Name and Federal ID for Applicant	
DUNS Number	965801608
CCR # (CAGE)	1XKK4
Legal Business Name	COLLEGE OF MENOMINEE NATIONS
Point of Contact (POC)	LAURIE A. REITER 7157995600 Ext. 3032 lreiter@menominee.edu
Alternate POC	VICTOR ESCALANTE 7157995600 Ext. 3069 vescalante@menominee.edu
Electronic Business POC	LAURIE A. REITER 7157995600 Ext. 3032 lreiter@menominee.edu
Alternate Electronic Business POC	VICTOR ESCALANTE 7157995600 Ext. 3036 vescalante@menominee.edu

Name and Contact Information of Person to be Contacted on Matters Involving this Application:	
Prefix	
First Name	Jill
Middle Name	
Last Name	Martin



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Suffix	
Telephone Number	715-799-5600
Fax Number	
Email	jmartin@menominee.edu
Title	Director of Sponsored Programs

Additional Contact Information of Person to be Contacted on Matters Involving this Application:

Project Role	Name	Phone	Email
Secondary Point of Contact	Ron , Jurgens	7157995600 3011	rjurgens@menominee.edu

Other Required Identification Numbers

Easygrants ID	5313
Funding Opportunity Number	500000
Catalog of Federal Domestic Assistance Number	BTOP CFDA Number: 11.557 BTOP CFDA Title: Broadband Technology Opportunities Program

Organization Classification

Type of Organization	Non-profit Institution
Is the organization a small business?	No
Does the organization meet the definition of a socially and economically disadvantaged small business concern?	No

Authorized Organizational Representative



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AOR	REITER, LAURIE
Result	Applicant Authorized

Project Title and Project Description

Project Title: Comprehensive Community Technology Center

Project Description: College of Menominee Nation’s Technology Center will provide high speed internet access to one of Wisconsin’s most rural and disadvantaged areas, serving vulnerable populations such as youth, American Indians, elderly, veterans, and the unemployed. The center will offer general public internet use, technology-based community education, and critically needed community support and job training.

Other Applications

Is this application being submitted in coordination with any other application being submitted during this round of funding?

➤ Yes

Easygrants ID	Project Title
5556	Menominee Community Broadband

If YES, please explain any synergies and/or dependencies between this project and any other applications. The Menominee Indian Tribe of Wisconsin is proposing a Comprehensive Community Infrastructure project to bring broadband connectivity to our unserved community residents and underserved anchor institutions. The project will implement middle mile and last mile service to the four largest communities on the reservation with two additional settlements planned for future expansion.

College of Menominee Nation’s (CMN) Comprehensive Community Technology Center project will provide high speed internet access to one of Wisconsin’s most rural and disadvantaged areas, serving vulnerable populations such as youth, American Indians, elderly, veterans, and the underemployed/unemployed. The center will offer general public internet use, technology-based community education, and critically needed community support and job training.



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Although the two projects are not dependent upon each other, they do compliment each other. In order to increase actual use of the broadband in the underserved and underserved Menominee community, they not only need access but education and training on utilizing such advanced technology. Many individuals have never explored the internet, done online banking, reviewed health records online, or even kept in touch with family and friends. As the tribe creates the broadband access, CMN will virtually create the users through synergistic training critical to ensuring long-term sustainability of the project.

Furthermore, the increased broadband technology throughout the Menominee community will also increase the capacity of CMN to facilitate state-of-the-art online training and academic programs, reaching many more Menominee.

Is the Applicant exempt from the Department of Commerce requirements regarding individual background screening in connection with any award resulting from this Application?

- Yes, Applicant is exempt because it is an accredited college or university

If the answer to the above question is "No," please identify each key individual associated with the Applicant who would be required to complete Form CD-346, "Applicant for Funding Assistance," in connection with any award resulting from this Application:

Name	Title	Employer

B. Executive Summary, Project Purpose and Benefits

Essay Question

Executive Summary of the proposed project:

Problem project addresses: When several regions across the United States began feeling the crippling effects of the recession, the Nation took notice. But far before the recession, the Menominee community (reservation/county) has struggled to overcome severe economic



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conditions. These conditions have devastated the community, leaving over one third of Menominee’s population chronically living below poverty guidelines (2000 U.S. Census), and County unemployment rates annually reaching double digits.

The effects of the recession have multiplied the already crippling conditions of the community. Just a few months ago the unemployment rate had nearly reached 20%, which does not account for the chronically unemployed. The most recent Bureau of Indian Affairs labor force report documented that 44% of enrolled members are unemployed and 31% of those who are employed live below poverty guidelines.

The Menominee reservation/county is also compiled of the most vulnerable and underserved populations in the State of Wisconsin. The majority of the population is either elderly (18%), or under the age of 18 (47%); the bulk of the population is Native American (95%); over 30% (and as high as 45% in some areas of the reservation) of the population lives in poverty; and on a per-capita basis, the Menominee have provided more soldiers to the Army over the past four years than any other county in the nation without a major Army installation.

There are also a number of community indicators that detail the reservation is an un-served/underserved community of broadband technology. The 2000 U.S Census documents, that 13.4% of Menominee households do not have terrestrial telephone services. The Menominee Indian Tribe’s 2005 community needs survey also documented that only 15% of enrolled members living on the reservation use the internet. Standard DSL is only available within very limited areas of the community and wireless internet is inaccessible to the region due to the dense forest covering the reservation. Nor does the community offer any type of community technology center.

Because of the community’s significant poverty and unavailability of broadband services, residents also lack the knowledge and skills of computers, internet use and resources, software, and other technology issues. There currently are no community-based programs to assist individuals and community businesses. The college has two computer labs, but these labs are dedicated to academic and student use. They are unavailable to the general public, and are rarely available for use by the community education and technical education departments as their demand for academic courses is continuously increasing.



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Approach to address need and sustainable adoption: CMN’s proposed Comprehensive Computer Technology Center will be available from 9am to 9pm Monday through Sunday for general public access. We propose to construct a LEED Silver energy efficient sustainably built one-stop Comprehensive Community Technology Center approximately 9,800 square feet in size. The Center will be strategically placed adjacent to our Trades Education Center on the Keshena Campus of College of Menominee Nation in order to provide synergistic deliveries of services to our existing students and to a much broader range of users. The proposed center design will provide previously unavailable high speed internet access to vulnerable persons, and allow the college to provide critically needed community support activities that focus on increasing the employability and job skills of local residents, as well as simply increasing internet use among the Menominee population. The center will coordinate the following technology-based activities simultaneously to the community:

- 1.) open lab for general public use,
- 2.) employer-needs-based workshops, small business based workshops, community-needs-based workshops, special focus workshops for vulnerable populations including persons with disabilities, children/youth, Native Americans, elderly, veterans (and their families) and unemployed/underemployed.
- 3.) skill building activities from GED assistance to math and reading assistance, career exploration and placement.
- 4.) certificate/technical diploma job training (using technology equipment),

The specific technology plan approaches include: increasing bandwidth to 100Mbps; providing strategic workstations, computer lab configurations, and programs; providing reliable, secure, and user friendly systems and support personnel; and network configurations that are compatible with the college’s current network.

The sustainability of the technology center is soundly based on the integrated use of the center for technology based community education and technical diploma job training. This will allow the center to eventually generate program income based on CMN’s tuition and community education fee schedules, while also providing free and limited fee community access to broadband technology simultaneously.

Area to be served, population, and estimated number of users: This project will primarily serve the Menominee Indian Tribe of Wisconsin consisting of over 8,300 tribal members of whom, 5,000 live on or next to the reservation. The Menominee reservation/county is comprised of the



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most vulnerable and underserved populations in the State of Wisconsin, including elderly (18%), youth (47%); Native Americans (95%); low-income (30%) and veterans. CMN will also serve persons in the surrounding regional areas, particularly neighboring tribal nations. Approximately 750 users are estimated each week.

Applicant qualifications: CMN has a demonstrated ability to develop and equip their campus facilities. Moreover, it has the organizational and administrative experience to strategically mobilize resources and successfully implement programmatic activities. The staff competence in planning, building, and managing construction and grant funded programs is noteworthy, and perhaps atypical of institutions of higher education. The college has successfully completed over 20 campus construction projects within proposed time frames, including several large three story academic facilities. It has also developed and sustained seven facilities, one baccalaureate degree program, fifteen associate degree programs, four one-year technical diplomas, and three certificate programs, along with numerous community outreach programs and activities during its sixteen year existence.

Jobs to be saved or created: The proposed construction will support local rural businesses, resulting in approximately 60 jobs saved or created. Currently, many construction workers are laid-off due to the recent recession. This project will provide critically needed construction work in our area. Direct jobs to be created through the BTOP funds and sustained by CMN include four new positions that are required to support the programmatic and technology infrastructure of the new technology center. CMN will also need to hire additional maintenance and housing keeping staff needed to maintain the facility under its operational budget.

Furthermore, the credit and non-credit training activities support the spirit of the Recovery Act. It will assist the Menominee Tribe and surrounding communities, who have been significantly impacted by the recession, and increase their skills for long-term employment. This activity is critical to the recovery of our nation as it retrains individuals affected by the recession for employment in high need areas.

Cost of project: The total cost of the project is \$5,012,945.47. CMN is requesting \$3,355,955.97 in BTOP funds, and will be providing \$1,656,989.49 or 33.1% of project costs in matching funds. This project would not be able to take place without these one time Recovery Act funds.

Project purpose:



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Problem:General Population: This project will serve the most vulnerable, unserved and underserved population in Wisconsin. The majority of the population is elderly (18%), or under the age of 18 (47%); the bulk is Native American (95%); many enrolled members are unemployed or underemployed (60%); over 30% of the population lives in poverty; and on a per-capita basis, the Menominee have provided more soldiers to the Army over the past four years than any other county in the nation without a major Army installation.

There are also a number of community indicators that detail the reservation is an unserved/underserved community of broadband technology. The 2000 U.S Census documents, that 13.4% of Menominee households do not have terrestrial telephone services. The Menominee Indian Tribe's 2005 community needs survey also documented that only 15% of enrolled members living on the reservation use the internet. Standard DSL is only available within very limited areas of the community and wireless internet is inaccessible to the region due to the dense forest covering the reservation. Nor does the community offer any type of community technology center. CMN has five computers available for public use in its library; however the use of these computers had to be limited to an hour due to community demand for their use.

Community Education: Because of the community's significant poverty and unavailability of broadband services, residents lack the knowledge and skills of computers, internet use, software, and other technology issues. As an established 1994 Land Grant Institution, CMN is committed to providing necessary workshops/trainings to advance the life skills and personal knowledge of the community. Without synergistic community education, the availability of broadband services in the community would likely fail.

Skill Development: CMN's community, technical, and academic programs typically serve vulnerable populations. Such students have characteristics that place them at increased risk of dropping out. Characteristics include being minority, older, working full-time, having financial and family obligations, and being less academically prepared. CMN provides a skill builder lab to ensure these vulnerable populations succeed; however this crucially needed support program is limited in technological resources.

Certifications and Technical Diploma: In the recent recession, the important role CMN plays in providing critically needed short term technical education for local residents has significantly intensified. As the nation's unemployment rate 1st reached double digits, Menominee County topped the State of Wisconsin's unemployment rates at nearly 20%; a rate dangerously reminiscent of days when the county was listed as the 13th poorest county in the Nation. With the continued increase in local unemployment, and increased competition for available employment, CMN expects a significant influx of these displaced and adult workers to enroll at CMN ultimately seeking to increase their job skills. The reservation is also plagued with a



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significant number of chronically unemployed/underemployed persons. Unfortunately, CMN's technical education programs are limited in technological resources. They currently operate out of a few shops which have been outfitted with a small number of computers and staff/faculty office space. This significantly restricts the number of courses taking place at one time as well as the number of vulnerable populations served.

Proposed solution: This project goal meets BTOP statutory purpose a. to provide access to broadband service to consumers residing in unserved areas of the country; c. to provide broadband education, awareness, training, access, equipment, and support to schools, libraries, and other community support organizations, agencies that provide outreach to vulnerable populations, and job-creating strategic facilities.

General Population: The technology center will provide previously unavailable/inaccessible broadband technology to the underserved, unserved Menominee reservation. It will be available from 9am to 9pm Monday through Sunday for general public access. A minimum of one computer lab will be available at all times for general public use. This project is highly replicable, particularly for community colleges, as the integration of community education and technical training provides a model of financial sustainability to ensure long-term availability of general public use.

Community Education: is a vital component of the project to ensure maximum use of the new technology center. It will also ensure that the technological advances provided to this community result in the maximum benefit to the population it serves. In essence, these programmatic activities support the spirit of the Recovery Act. Not only will the project itself create jobs, it will also assist the most vulnerable populations, who have been significantly impacted by the recession, increase their skills for employment.

Skill Development: By placing this program in the new technology center, CMN will be able to advance the technological programming of this necessary support program as well as increase the use of this community resource to build residents' skills for both job readiness and post-secondary education.

Certifications and Technical Diploma: Dedicated technology labs that are also available for general public use and community education would increase CMN's capacity to provide high skilled training with advanced software and broadband technology. CMN anticipates the technology labs would allow the one-year technical programs to double the number of persons served. The increase in dedicated computer labs is very replicable in any institution. It provides consistent program income that will assist in ensuring long-term sustainability of the entire technology center and programming



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Recovery Act and Other Governmental Collaboration:

Leveraged Assistance: As a tribal college, outside of the state college and university system and an independent organization within the Menominee Indian Tribe, CMN has not been an eligible entity for most recovery funds; however the college does have grants from which various components of the project can be supported.

Program Name: Department of Education, Native American Career and Technical Education Program Grant. Program Description: A five year federal grant that provides \$600,000/year to develop and implement a technical education program and provide critical career guidance and placement. It supports staff, faculty and programs. To date CMN has developed and implemented four technical diplomas and specialized training based on local needs as well as the career exploration/placement activities. Dollar Value: \$1,800,000 over three year BTOP timeline. Project Collaboration: This funding will be leveraged to provide programming funds to support the technical education and training to take place within the technology center. Currently these programs are restricted as all courses are taught in the shops with limited technology availability. The project will allow courses to be technology advanced and increase access to advanced career exploration.

Program Name: Wisconsin Technical College System (WTCS), Strengthening Technical Education grant. Program Description: This funding provides a math coordinator to improve the success of technical education students through coordination of mathematics labs in the skills lab. Dollar Value: \$28,900 annually over three year BTOP timeline. Project Collaboration: This funding will be used as a match to provide program funds (personnel/supplies) to support the skills lab. BTOP funds will allow the skills lab to become more technologically advanced in services, software and programming.

Program Name: WTCS, Achieving Student Success grant. Program Description: Funds support the staff needed to provide direct services in the skills lab designed to meet the needs of students “at-risk” of completing their technical programs. Dollar Value: \$107,951 annually over three year BTOP timeline. Project Collaboration: This funding will be used as a match to provide necessary program funds (personnel and supplies) to support the skills lab. BTOP funds will allow the skills lab to become more technologically advanced in services, software and programming.

Program Name: WTCS, Workbased Program. Program Description: This funding assists CMN upgrade occupational skills of incumbent workers and provides occupational training to high school youth. Dollar Value: \$300,000 annually over three year BTOP timeline. Project Collaboration: This funding will be used as a match to provide program funds (personnel and supplies) to support the technological training of incumbent workers and high school youth.



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BTOP funds will allow the program to be technologically advanced in services, software and programming

Technology Strategy:

Describe overall technology plan:

Bandwidth Expansion: CMN currently utilizes a 10Mbps internet connection to serve over 400 workstations and servers. The internet transport is provided under contract by the Wisconsin Dept of Administration (DOA) through TEACH subsidies. The internet service provider is WiscNet. With the construction of the Comprehensive Community Technology Center, the college will expand its broadband capacity to 100Mbps. WiscNet will be providing this increase at no extra charge to CMN as part of its Smart Growth Plan and the increased broadband transport costs will average \$2,500/mo or possibly less, pending a successful grant application by the DOA. The college's long term goal is to increase its bandwidth to levels necessary for participation as a Land-Grant Institution in the Internet2.

Workstation and Computer Lab Configurations:

There will be 5 computer labs. One will be a dedicated skills lab (10 PC workstations) developed in partnership with the Northcentral Technical College (NTC). This lab is currently functioning in Glenn Miller Hall but will be moved to the new center for convenience of the public and students in the Trades program who currently frequent the lab. One lab (20 workstations 15-PC 5-MAC) will be dedicated to public access at all times. One lab (20 MAC Dual Boot workstations) will be a dual use lab for community education classes and will be available for public access when not in use by a class. The final 2 labs (40 PC Workstations total) will be dedicated for use by the Trades program for vocational and technical certificate programs. The 4 main labs will also be equipped with printers and a fully equipped instructor station with projector, DVD/VCR, document camera, and smart technology according to the standardized specifications used in the rest of CMN classrooms.

An Internet Café with a Wi-Fi hotspot will be a key feature of the center. Customers may bring their own laptop or check out one of the 10 available to the public. Additionally, 20 laptop computers (Earthwalk Wireless) will be available as a mobile lab to be brought to various sites in the community for specialized training and workshops.



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A minimum of 8 workstations (mix of PC and MAC) equipped with web cams will be available in private study/advising rooms and may be used for preparation of personal videos and/or presentations or for remote job interviews.

User Support – Reliable, Secure & User Friendly System:

The IT Dept. is ultimately responsible for all technical support for the center. An IT staff member will always be available to the computer users. All of the staff working in the facility will be trained on basic trouble shooting/help desk problems and will be able to pro-actively assist the community with the more frequent problems newer users may have. At least one highly skilled IT person will be on staff during all open hours. Additionally there will be at least one student lab assistant on duty at all times to assist users. Directions for common use will be posted in all the computer labs. Simplified login procedures will be used. Users will be able to purchase and use flash drives so that all files can be stored off the computer. The computer center will have only one main entrance with security cameras and large amounts of windows in the interior walls so as to provide easily observable rooms. All computer labs will be in windowed labs so as to provide a safe learning environment. An instructional coordinator will teach workshops on how to research and access reliable information and will be readily available to assist users. Security cameras will be placed in appropriate internal and external locations and the center will be linked to the Informacast paging system for emergency notifications. All offices and labs will have telephones connected to the college's Cisco VoIP system.

Network Configuration:

The center will be configured as an Ethernet LAN connecting to the existing college WAN through a fiber optic cable to the MDF in Glenn Miller Hall. All patch panels, cabling, switches, firewall and routers will support 1 GB of data. All network switches, firewalls and routers will be specified as Cisco brand for compatibility with the college's current network. CMN recently upgraded to virtual servers, a SAN and SyncSort backup technology. The equipment in the center will also be configured to this system.

Students who are registered as vocational/technical or degree seeking students will be given login rights to the Novell network for file storage and print accounting purposes. Lab workstations will be configured with Novell login and workstation only (with access to the internet). Staff workstations (mix of PC and MAC) will also be connected to the Novell network.



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The network design, technical implementation plans or engineering documents are not available with this submission. CMN contracts for the services of Heartland Businesses Systems (HBS) for all of its network design and implementation projects. One engineer at HBS has over 10 years experience designing, implementing and supporting CMN's network which has proved to be very reliable and secure from internal and external threats.

Public Availability:

Facility availability: CMN's proposed technology center will be available 9am to 9pm every day for public access. We propose to construct an energy efficient sustainably built facility approximately 9,800 square feet in size. The Center will be strategically placed adjacent to our Trades Education Center in order to provide synergistic deliveries of services to our existing students and to a much broader range of user groups. It will also provide a convenient location that is easily accessible to the public. The facility will include several computer labs that will allow CMN to advance the technology use of its one-year technical training programs, as well as provide special focus workshops that meet community, employer, and vulnerable populations needs. Another computer lab and an open internet café area with wi-fi where guests can bring their own laptops or check out laptops for use will be available to the public.

The proposed center design will allow CMN to provide critically needed community support activities that focus on increasing the employability and job skills of local residents, as well as providing previously unavailable high speed internet access to underserved/unserved persons. The technology center will coordinate the following technology-based activities simultaneously to the community: open lab for general public use, certificate/technical diploma job training, skill building activities from GED assistance to math and reading assistance, career exploration and placement, special focus employer-needs-based and community-needs-based workshops, special focus workshops for vulnerable populations including persons with disabilities, children/youth, Native Americans, elderly, and unemployed/underemployed.

At all times, the center will provide at least one open lab for the public. However, computer lab trainings/workshops that will serve restricted populations are a vital component of the project to ensure maximum use of the technology center. It will also ensure that the technological advances provided to this community result in the maximum benefit to the population it serves.

Fees: Public use of the open computer labs will be free, although small fees schedules to sustain the facility may be developed. Examples may include fees for individuals accessing computers



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for online courses. Such fees could be established with either the students or online education partners. The special workshops and non-credit trainings may charge a modest fee to offset workshop/training expenses. Any for-credit trainings will follow CMN tuition policies. CMN will diligently research the effects of any proposed fees in order to balance community hardship issues and program sustainability. Fees will be reviewed no less than annually. However, integration of community education and technical training and associated fees provide a model of financial sustainability to ensure the long-term availability of public use for little or no fees.

Restrictions on Center Use:

College of Menominee Nation’s proposed Comprehensive Computer Technology Center will be available from 9am to 9pm for general public access. The proposed center design will allow the college to provide several critically needed community support activities that focus on increasing the employability and job skills of local residents, as well as providing previously unavailable high speed internet access to underserved/un-served persons. The technology center will coordinate the following technology-based activities simultaneously to the community: open lab for general public use, job training (using technology equipment), skill building activities from GED assistance to math and reading assistance, career exploration and placement, special focus employer-needs-based and community-needs-based workshops, special focus workshops for vulnerable populations including persons with disabilities, children/youth, Native Americans, elderly, and unemployed/underemployed.

The computer lab trainings and workshops that will serve restricted populations are a vital component of the project to ensure maximum use of the new broadband technology/technology center. It will also ensure that the technological advances provided to this community result in the maximum benefit to the population it serves. At all times, the center will provide at least one open lab of 20 workstations for general population use.

Involvement of Community College:

College of Menominee Nation (CMN) is a tribally controlled community college and land grant institution. It is an anchor institution and catalyst for the Menominee Tribe, neighboring tribal nations, and surrounding communities, that serves the most vulnerable, unserved and underserved populations in the region.

CMN’s mission is to provide opportunities in Higher Education to its students. As an institution of higher education chartered by the Menominee people, the college infuses this education with



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American Indian culture, preparing students for careers and advanced studies in a multi-cultural world. As a land grant institution, the College is committed to research, promoting, perpetuating and nurturing American Indian Culture, and providing outreach workshops and community service. Two of the project components, general public use and community education, specifically meet the land grant mission to serve as a catalyst for positive change in the community by providing training and educational opportunities using the circle of life (cradle to grave) model, which equips and empowers the community to take ownership and responsibility to improve their lives and solve their own individual problems in a manner that builds and strengthens individual self esteem and pride. The remaining two components, skill development, and technical diplomas benefit the college's core mission to provide educational opportunities and prepare students for careers.

Is the applicant is seeking a waiver of the Buy American provision pursuant to section x.Q of the NOFA?

- No

Is the applicant delinquent on any federal debt?

- No
- If Yes, justification for delinquency:

Are you seeking a waiver of any requirement set forth in the NOFA that is not mandated by statute or applicable law?

- No

C. Partners

Are you partnering with any other key institutions, organizations, or other entities for this project?

- Yes

If YES, key partners are listed below:

Project Role: Other Name: Weso, Jeremy Email: jweso@mitw.org Address 1: P.O. Box 910 Address 2: Address 3:



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<p>City: Keshena State: Wisconsin Zip Code: 54135 Organization: Menominee Indian Tribe of Wisconsin Organization Type: Indian Tribe Small business: No Socially and economically disadvantaged small business concern: No</p>
<p>Project Role: Other Name: Pommer, Denise Email: dpommer@mitw.org Address 1: P.O. Box 910 Address 2: Address 3: City: Keshena State: Wisconsin Zip Code: 54135 Organization: Menominee Aging Division Organization Type: Other Small business: No Socially and economically disadvantaged small business concern: No</p>
<p>Project Role: Other Name: Blodgett, Susan Email: sblodgett@mitw.org Address 1: P.O. Box 910 Address 2: Address 3: City: Keshena State: Wisconsin Zip Code: 54135 Organization: Menominee Community Resource Center Organization Type: Other Small business: No Socially and economically disadvantaged small business concern: No</p>
<p>Project Role: Other Name: LePage, Guy Email: notavailable@notaavailable.org Address 1: 3004 Post Road Address 2: Address 3:</p>



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<p>City: Stevens Point State: Wisconsin Zip Code: 54481 Organization: International Brotherhood of Electrical Workers Organization Type: Other Small business: No Socially and economically disadvantaged small business concern: No</p>
<p>Project Role: Other Name: Anderson, Craig Email: craiga@aiccw.org Address 1: 10809 West Lincoln Avenue, Suite 1-2 Address 2: Address 3: City: West Allis State: Wisconsin Zip Code: 53227 Organization: American Indian Chamber of Commerce Organization Type: Other Small business: No Socially and economically disadvantaged small business concern: No</p>
<p>Project Role: Other Name: Mattson, Keary Email: notavailable@notaavailable.org Address 1: 501 E. Schabow Street Address 2: Address 3: City: Gresham State: Wisconsin Zip Code: 54128 Organization: Gresham Community School Organization Type: Non-profit Institution Small business: No Socially and economically disadvantaged small business concern: No</p>
<p>Project Role: Other Name: Escalante, Penny Email: pescalante@mitw.org Address 1: P.O. Box 640 Address 2: Address 3:</p>



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<p>City: Keshena State: Wisconsin Zip Code: 54135 Organization: Menominee Tribal Day Care Organization Type: Other Small business: No Socially and economically disadvantaged small business concern: No</p>
<p>Project Role: Other Name: Skenadore, Michael Email: mskenadore@mitw.org Address 1: P.O. Box 910 Address 2: Address 3: City: Keshena State: Wisconsin Zip Code: 54135 Organization: Menominee Head Start Organization Type: Other Small business: No Socially and economically disadvantaged small business concern: No</p>
<p>Project Role: Other Name: Quinn, Christine Email: christine.quinn@uwex.edu Address 1: 432 North Lake Street Address 2: Address 3: City: Madison State: Wisconsin Zip Code: 53706 Organization: University of Wisconsin Extension Organization Type: Non-profit Institution Small business: No Socially and economically disadvantaged small business concern: No</p>
<p>Project Role: Other Name: Waukau, Mark Email: mwaukau@mitw.org Address 1: P.O. Box 518 Address 2: Address 3:</p>



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<p>City: Keshena State: Wisconsin Zip Code: 54135 Organization: Menominee Tribal Police Department Organization Type: Other Small business: No Socially and economically disadvantaged small business concern: No</p>
<p>Project Role: Other Name: Peterson, Scott Email: peterson@bowler.k12.wi.us Address 1: 500 South Almon Street Address 2: P.O. Box 8 Address 3: City: Bowler State: Wisconsin Zip Code: 54416 Organization: Bowler School District Organization Type: Non-profit Institution Small business: No Socially and economically disadvantaged small business concern: No</p>
<p>Project Role: Other Name: Shawanokasic, Norman Email: nshawanokasic@menominee.edu Address 1: P.O. Box 1179 Address 2: Address 3: City: Keshena State: Wisconsin Zip Code: 54135 Organization: Menominee Vocational Rehabilitation Organization Type: Other Small business: No Socially and economically disadvantaged small business concern: No</p>
<p>Project Role: Other Name: Belanger, Wayne Email: notavailable@notaavailable.org Address 1: 5330 Wall Street Address 2: Address 3:</p>



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City: Madison
State: Wisconsin
Zip Code: 54135
Organization: Associated Builders and Contractors Inc.
Organization Type: Other
Small business: No
Socially and economically disadvantaged small business concern: No

Project Role: Other
Name: Rettig, Perry
Email: rettig@uwosh.edu
Address 1: 800 Algoma BLVD
Address 2:
Address 3:
City: Oshkosh
State: Wisconsin
Zip Code: 54901
Organization: University of Wisconsin Oshkosh
Organization Type: Non-profit Institution
Small business: No
Socially and economically disadvantaged small business concern: No

Description of the involvement of the partners listed above in the project.

College of Menominee Nation (CMN) serves as an institutional leader in the Menominee community, as well as in the neighboring tribal nations and surrounding communities. It is committed to increasing the economic, social, and cultural prosperity of these communities and is also devoted to providing the highest quality of educational and community-based opportunities to the underserved and unserved populations within these rural and remote communities that would not otherwise be able to access such opportunities. In order to accomplish this synergism between local agencies and communities is essential. CMN has consistently involved our key partners throughout the planning process and will continue to work diligently with them throughout the implementation project phase. The following are key partners for the proposed project:

Menominee Indian Tribe of Wisconsin (MITW): CMN has been working extensively with the administrators of the MITW to coordinate planning BTOP planning efforts. This collaboration



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will continue through the implementation and operating phases of the project to ensure the two BTOP projects synergistically meet the needs of Wisconsin's most vulnerable populations.

Menominee Aging Division: The aging division will work with CMN to develop and implement specialized training for elders. They will assist CMN market and advertise the project to facilitate elder participation.

Community Resource Center: This Menominee Tribal agency will work with CMN to develop and implement a new training curriculum aimed at low-income families. They will assist CMN market and advertise the project to facilitate participation of low-income residents.

International Brotherhood of Electrical Workers: The IBEW will provide outreach and recruitment activities for the IBEW at the technology center. They will work with CMN to provide apprenticeship support and training at the center.

American Indian Chamber of Commerce of Wisconsin: This agency will work with CMN to connect disadvantaged Native American entrepreneurs to prime contractors, locate bid opportunities and build their technology and software skills.

Gresham Community School: Gresham school would provide outreach and recruitment activities. They would also work with CMN to provide specialized training and outreach for Gresham community and Gresham students.

Menominee Tribal Day Care: The Day Care would collaborate with CMN to provide specialized training for Day Care staff. They would also work with the technology center to support Day Care staff that currently takes online trainings and courses.

Menominee Head Start: CMN would continue its long-term collaborative efforts to develop and implement specialized training efforts for Head Start staff.

University of Wisconsin Extension: CMN would collaborate with CMN to develop a UW access portal to increase online degree participation. Collaborative projects such as a webinar series in various training opportunities is also another potential project. The two would also collaborate outreach efforts to increase the number of unserved and underserved individuals access broadband technology.



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Menominee Tribal Police Department: CMN would collaborate with the police department to provide outreach and recruitment support. They would also work with CMN on providing more on-line community outreach activities and supporting officers taking online training.

Bowler School: Bowler school would provide outreach and recruitment activities. They would also work with CMN to provide specialized training and outreach for Bowler and Stockbridge-Munsee community and Bowler students.

Menominee Native American Vocational Rehabilitation Program: This agency will partner with CMN to provide employment based training and entrepreneurship opportunities for persons with disabilities. They would also be able collaborate with other agencies to connect clients to distant professionals via video conferencing.

Associated Builder and Contractors: They will provide outreach and recruitment activities for the technology center. They will work with CMN to provide apprenticeship support and training at the center.

University of Wisconsin Oshkosh: UW-Oshkosh will partner with CMN to support local online learners. They will also provide outreach and develop shared training efforts and economic development efforts.

D. Congressional Districts

Applicant Headquarters

- Wisconsin

Project Service States

Wisconsin

Project Service Areas

Wisconsin - 8



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Will any portion of your proposed project serve federally recognized tribal entities?

- Yes

Indicate each federally recognized tribal entity your proposed project will serve.

Menominee Indian Tribe of Wisconsin

Have you consulted with each of the federally recognized tribal entities identified above?

- Yes

E. Demographics

Demographics

Will your proposed project be specifically directed to serve vulnerable population groups?

- Yes

If "Yes" which vulnerable population groups will your proposed project serve? Check as many as apply:

Native American or Native Alaskan

Disabled

Low Income

Unemployed

Senior Citizen (55 and over)

Youth

Other



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Other: veterans, small businesses, students

Vulnerable Populations

CMN's project will serve Wisconsin's most vulnerable populations.

Native American/Low-income: Engagement activities include internet training such as online banking, access to health records and health related information, indigenous language training, Word for beginners, Excel (two sessions, beginner and intermediate), Basic Keyboarding, Introduction to Windows.

Disabled: Working with individuals with disabilities to educate them on how to access broadband and other technologies utilizing assistive technologies will ensure their participation.

Unemployed: CMN will be able to provide several certification and training programs. These include: Work Certified, which is 90 hours of instruction in basic and soft skills; Certiport National Microsoft Office Certification, which is a national certification in Word, Excel, Power Point, Outlook, and Access 2007. Students also receive a technical diploma from CMN; NCCER National Center for Construction Education and Research, which is a nationally recognized certification in Welding, Electricity, and Construction Technology programs.

Additional CMN Credentials 3-12 credits available: Electronic Medical Records, Electronic Medical Coding, Weatherization- Insulation, Ventilation, Sealing, Energy Audit/Assessment, Energy Site Assessment, Welding for the Wind Energy Industry.

Senior citizens: CMN will focus engagement activities on introduction activities such as online banking, email and skype. CMN also wishes to coordinate intergenerational activities between elders and youth.

Youth: Academic programs include student enrichment, prescriptive academic and study skills activities. Youth activities will also provide career assessment, skills assessment, goal setting, researching educational opportunities, and completing job applications.

Veterans: Engaging veterans will includes providing outreach in areas of education, health and other benefit research. Communication activities between veterans and their families and well as veteran to veteran upon return will also be an area of focus utilizing email, facebook and skype.

Small Businesses: CMN will assist local businesses use the latest in technology for research and development, attend webinars, research state regulations, market research-assistance with research of potential small businesses in area, product research, set-up accounting system, develop marketing materials, business cards, brochures, mail-merge letters, maintain inventories.



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Students: Part of the services will focus on skill building. This will include self study and workshops to improve skills and knowledge in preparation of taking online tests, including but not limited to: GED, ACT, ASVVAB, PPST, PRAXIS, GRE, GMAT, LSAT, Nursing Exams, and any other exams. Additionally, community residents will have high speed computer access with CMN staff assistance to take online courses- either CMN's courses or other university courses.

Accessibility

College of Menominee Nation's project is focused on providing public access, community education, skill building, and technical training on a Tribal College, serving high populations of underrepresented and underserved individuals. The number of Menominee individuals with disabilities is significant. The 2000 U.S. Census documented that nearly 24% of the employable-aged population between 21 and 64 years of age had a disability. It also documented that of those 346 individuals with disabilities only 39% of them were employed.

College of Menominee Nation ensures equal access to and participation of students and community members with special needs. The college takes its role seriously in providing a fully accessible campus. The Comprehensive Community Technology Center will be built in compliance of the Americans with Disabilities Act and will exceed the requirements of the International Building Code, utilizing the accepted Wisconsin Commercial Building Code. Such facility features include but are not limited to code compliant ingresses and egresses in the form of shallow sloped exterior walkways, handicapped accessible/ADA compliant automatic opening entry doors, and ADA compliant bathrooms.

Impairment specific furnishings, equipment, and software will be purchased initially with BTOP funds; however CMN will responsibly purchase future equipment necessary to ensuring equal access of all students as needed. Initial accessibility technology and furnishings include but are not limited to Accessible Computer Lab packages, adjustable tables that raise and lower with a touch of a button, adjustable workstations with motor, large screen monitors, vision screen monitors, computer table trays for wheelchairs, and hearing amplification systems. Accessibility software includes but is not limited to, Accessibility Suite, Dragons Speaking Naturally Preferred, Literacy Productivity pack, and Dolphin Easy Tutor (dyslexia assist). Specific technology and software is detailed in the technology and software sections.



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College of Menominee Nation has extensive experience serving individuals with disabilities. This experience will guide accessibility efforts within the community technology center. The College will ensure that individuals with disabilities will have full access to the public access workstations and are able to participate fully in all of our proposed computer workshops and trainings. We will provide the necessary accommodations that allow our students with disabilities to participate fully in high quality training opportunities regardless of their impairment. Such accommodations may include interpreters and sign language experts. CMN also has extensive remedial and tutoring programs to provide essential nurturing support needed by our students with learning disabilities (skills lab).

Other Languages

Multilingual Training and Outreach: College of Menominee Nation is situated in rural Northeast Wisconsin. The many American Indian Tribes comprise the diverse populations within this region. Although these tribes utilize English as a first language, each has their own unique language. CMN has provided several years of training and outreach on the Menominee language and has recently been asked by the Stockbridge-Munsee Community to assist them in their language outreach efforts. Outreach and training has focused on “for-credit” courses, language tables, training for teachers, as well as technology based outreach. CMN will have the capacity to expand its efforts to provide these enriching outreach and training activities. Furthermore, CMN has made every effort to accommodate individuals who do not speak English. Interpreters have been hired when necessary to ensure all students receive the appropriate accommodations in order to succeed at the College.

Outreach

Public Computing Centers Outreach

Outreach Plan: CMN has developed an Outreach Plan to recruit participants to utilize the new Technology Center and the associated programming. Each paragraph number includes activity, target audience, and why it was chosen.

1. Write Press Release(s) announcing NTIA’s sponsorship of Technology Center and programs in Tribal/local newspapers. Menominee Indian Tribe, neighboring tribal nations and communities. Strategy is to introduce availability of new center.



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2. Develop Technology Center Brochures. Menominee Tribe, neighboring tribal nations and communities. Strategy is to provide written materials on center for local distribution
3. Email Tribal Businesses introducing Technology Center; continue emailing community programming and workshops. Menominee Indian Tribal Employees and their family/friends. Strategy is to establish an email list-serve used community wide for advertisement. Involves local business.
4. Direct mail of past Education Outreach participants and Temporary Assistance for Needy Families (TANF) participants informing them of center and ongoing programs/workshops. Strategy includes, Menominee and local residents who have participated in CMN training; and individuals in need of training in order to find employment. Strategy focuses on meeting the technology needs of past participant and local residents on government assistance.
5. Develop Technology Center web page and link to CMN web site for anyone viewing CMN website and scholars/visitors to our community. It is logical for center to have technology based web page.
6. Advertise availability of Technology Center on CMN marquee sign and community message boards. Menominee Tribe, neighboring tribes and communities. Focuses on local small-business owners, unemployed/underemployed. Postings will be placed in strategic locations that serve vulnerable populations to ensure their participation.
7. Market community technology center to CMN employees and students CMN employees, students, faculty and their friends, family and associates. Strategy ensures college student participation and aids word-of-mouth advertising.
8. Meet with regional businesses and service providers to present the Technology Center and new programs. Focuses on employees who need additional training; small-business owners and entrepreneurs; unemployed/underemployed. Strategy ensures participation of vulnerable populations, and entrepreneurs and collaboration with local business/service providers.
9. Meet with school district reps. to present Technology Center, programs/workshops. Local children and youth. Ensures participation/use of center by children/youth and collaboration w/schools.
10. Write articles for tribal/local newspapers, highlighting center programs/activities and present program/workshop schedules. Menominee Indian Tribe, neighboring tribal nations and communities. Local tribal newspapers are main advertisement method in our area.

The activities will continue throughout the li

How many total users do you expect to generate through the use of BTOP funds at your public computer center(s)?



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➤ 2500

Training and Education

Peripherals and equipment

The peripherals and equipment will include but are not limited to the following:

Broadband & Network Equipment

Fiber Aggregation (Cisco Catalyst 3750), Firewall (Cisco ASA 5505), Wireless (Cisco 801.11AG LWAPP AP DUAL 2.4 5GHZ RP_TNC FCC CNFG), Servers (HP Proliant DL360), Server (Mac Pro OSX), Virtualization software (VMware), Storage Area Network (2312FC DC Modular Smart Array), Switches (Cisco Catalyst 3560G-48PS), Routers (Cisco 3750 12 SFP), UPS (Smart UPS 2200VA), Backup System (Syncsort Backup Express).

Workstations

Personal computers (Dell OptiPlex 755 Small Form Factor), Laptops (EarthWalk eBuddy 14RY), Laptop (EarthWalk Smart Cart Express), MAC (Mac Pro), MAC (Apple LED Cinema Display Flat Panel), Monitors (Dell Ultra Sharp 1708FP), Phones (Cisco 7911 and 7940)

Peripherals

Printers Classroom (HP Laser Jet), Printer/Fax (Canon IR C5058), Scanners (Cannon LIDE25), WebCam (Logitech)

A detailed list is available upon request, but not included due to limited page allowance.

Workstation software

Examples of workstation software will include but not limited to the following:

Accessibility Software

Dragon Naturally Speakin, Balanced Literacy, Click It, Big Keys Plus

Productivity Software

Microsoft Office Suite, Media / Real Player, Skype, Web Browsers, WinZip, GroupWise



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Instructional Software
CAD, Final Cut Pro, I Life, Quickbooks, Shockwave

Skills Software
Modumath, Mavis Beacon, Resume Writing, GED Software

System Software
Deep Freeze

A detailed list is available upon request, but has not been included due to page limit constraints.

Training and education programs

General Public Access: Possible education programs and certification for the general public include:

Community Access to Distance Education: Community residents will have high speed computer access with CMN staff assistance to take online courses- either CMN's courses or other university courses such as University of Wisconsin 2-yr system, University of Wisconsin – Oshkosh, University of Wisconsin-Superior, UW-Extension, Lakeland, Western Governors University, University of Phoenix or other online program. CMN has several letters of support from such partners. The access to a staff member who can help students with any online needs will meet the advanced educational needs (bachelors degree, master degree, doctoral degree) of the local population.

Trades online Related instruction: Lab would be available to area trades people to take their related or continuing instruction in any of the trades. All trades people need to take updates. Some are online.

Sylvan –like Skills Learning Center for K-12: enrichment, prescriptive academic and study skills.

Small Business Assistance Center-Use the latest in technology for research and development, attend webinars, research state regulations, market research-assistance with research of potential small businesses in area, product research, set-up accounting system, develop marketing materials, business cards, brochures, mail-merge letters, maintain inventories.



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Kindle Club: Read books on Kindle.

Career Planning for everyone kids, parents with teen, career changers, unemployed- target all the groups that may want assistance. Assistance includes: career assessment, skills assessment, goal setting, researching educational opportunities, completing job applications.

Community Education: Designing and implementing workshops, seminars, new courses and curriculum to meet the identified training needs of the communities CMN serves is core to the function of the Education/Outreach/Extension Department. Through formal needs assessments, informal focus groups, and organized training meetings with local human resource managers, agency staff, and other educators, the departmental staff are well connected to the various stakeholder groups served by the department. Securing the involvement of community members, agencies and businesses in the identification of barriers that impede individuals and employers from achieving success related to economic development and capacity building is the very backbone of how CMN establishes and implements training projects.

The bulk of all proposed workshops will be designed between four and eight hour sessions. All sessions are instructor lead and include presentation, discussion, and often, small group break out where participants apply new skills to address a challenge. The project will hire a new technology based instructor to provide ongoing workshops and contract with other specialized instructors as well. Participants will receive a certificate of completion. Examples of some sessions include: Elders on the Internet, Word for beginners, Excel (two sessions, beginner and intermediate), Basic Keyboarding, Introduction to Windows.

Skill Building: CMN has staff dedicated to this programming through other funding.

Standardized Exam Prep – provide self study and workshops to improve skills and knowledge in taking these tests. Provide books, CDs online test preparation for the following assessments: GED, ACT, ASVVAB, PPST, PRAXIS, GRE, GMAT, LSAT, Nursing Exams, and any other exams. Also provide tutoring and skill building in math, reading, writing and science.

Certification and Technical Programs: CMN has several full time (4) and adjunct (4) faculty dedicated to its technical training programs. These program have been developed based on local workforce demand data to ensure students will find quick employment.



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Work Certified: 90 hours of instruction in basic and soft skills Must pass online Work Certified exam at 70%. We plan to offer this to all our tech ed students before enrollment in our programs. We will offer it to all our current grads in Electricity and Office Tech and will offer it to our upcoming 2010 grads.

Certiport National Microsoft Office Certification – CMN student participating in the Office Technicians degree program will all take this. It includes national certification in Word, Excel, Power Point, Outlook, and Access 2007. Our Office Tech Texts are aligned with this certification. At this time our students go to NWTC to test. We are looking at getting that testing done here. Testing is online. Students also receive a technical diploma from CMN.

NCCER National Center for Construction Education and Research –Welding, Electricity, Construction Technology programs complete these nationally recognized certifications. All of our trades texts are correlated with NCCER assessments. Students take a standardized multiple choice/objective and a hands-on skills assessment after each chapter/module. Students are assessed by NCCER certified CMN instructor. Instructor, Dean of Tech Ed, and State ABC Wisconsin Chapter Apprenticeship and Training Trust sign off on each student’s assessment. Student is then put into national NCCER registry. Students also receive a technical diploma from CMN.

NCCER has the Contren series. It is the complete program for Electricity, Construction Technology and other trades which are available thru their online programs. This would be an assist for students who work during the regular class hours. It would allow CMN to offer some online or hybrid courses. This could also be used for the online related instruction for Trades people.

Additional CMN Credentials 3-12 credits available: Electronic Medical Records, Electronic Medical Coding, Weatherization- Insulation, Ventilation, Sealing, Energy Audit/Assessment, Energy Site Assessment, Welding for the Wind Energy Industry.

If you are providing educational or training programs, how many people in total will these programs reach on an annual basis?

➤ 2500



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How many hours of training will be provided to each participant?

- 25

How many Full Time Employee (FTE) instructors or facilitators will you employ for these courses?

- 4

F. Project Budget

Project Budget	
Federal Grant Request	\$3,355,956
Total Match Amount	\$1,656,989
Total Budget	\$5,012,945
Match Percent	33.1%

Projects Outside Recommended Funding Range:

-

Sustainability:

The proposed project is central to CMN’s Land Grant status and mission and is important to providing the community public access to broadband technology. It will provide vital technology-based trainings and workshops needed to encourage the growth and economics of the community. It will also provide technology support for the technical program’s shorter term diplomas for high wage, high demand occupations which provide necessary credentials for Native American, working, low-income, first generation college students. CMN will leverage the facility to technologically advance current community outreach and technical programs as well as bridge into additional opportunities.

The College has given serious attention to the project and ongoing support of the facility has been a part of the design from the beginning. An increase to the operational budget has been carefully and strategically considered. Heating, technology and other maintenance costs of all



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CMN's facilities are figured into CMN's indirect costs, which is negotiated every two years. The technology coordinators, who will ensure the facility's technology infrastructure is sustained, will also be absorbed into indirect costs.

The technology center will allow CMN to provide new outreach training, youth computer clubs/technology workshops, professional development, and other technology based programs. The Outreach office is extremely consistent in securing grants to coordinate many of their programs as well as operate their office. The high demand for community outreach programs assists with securing workshop fees and grant funding. The on-going expenses of the facility, including public access, will be covered by fees collected from Outreach programs. These funds will support the new outreach staff proposed in the project, as well as assist in facility and programming sustainability.

Furthermore, the technical education programs use of the technology resources in the center will allow CMN to generate additional revenue from the increased tuition. CMN's goal is to have at least 100 additional students enrolled annually in its technical programs. Because the facility would be used by an existing department/program, additional costs for staff and programs will not be necessary. Increased technical education tuition revenue is expected as a direct result of the project, which will help sustain the facility. The 100 additional students CMN's technical programs anticipates serving will result in an added tuition revenue of \$560,000 annually.

The center will provide at least one open lab for open public access for little or no charge. However, the computer lab trainings and workshops that will serve the above restricted populations are a vital component of the project to ensure maximum use of the new broadband technology/technology center. It will also ensure that the technological advances provided to this community result in the maximum benefit to the population it serves.

Matching Funds	
Applicant is providing matching funds of at least 20% towards the total eligible project costs?	Yes
Describe the matching contributions	PI - VP of Planning and Operations: will spend 20% of his time managing the project in year one. He typically serves as project



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	<p>director on CMN’s construction related projects. In year’s two and three his time on the project will decrease to five hours per week, as the Informational Technology department is also under his supervision and guidance. IT will play a significant role throughout the project. In-kind match</p> <p>Co-PI: Dean of Community Programs: This Dean oversees community education at CMN. He will spend 5 hours per week in year one preparing for the upcoming center programming. In years two and three his time will increase to 20%, as he will provide guidance and oversight in the community education component. In-kind match.</p> <p>Campus Planner: The campus planner coordinates all campus construction. He will spend 25% of his time in year one only, as this is the only year construction will take place. In-kind match.</p> <p>IT Director: The IT Director will spend 10% of her time on the project, assisting with the technology construction components of the project in year one, and overseeing the technology infrastructure in years two and three. In-kind match.</p> <p>Community Technology Director, Community technology Instructor, Technology Coordinators, and Student Workers: The BTOP grant will allow CMN to hire critically needed staff to support the public computer center. In year three CMN will provide 25% of their wages as a match.</p> <p>Technical education staff and program costs are funded through other sources that do not qualify as a match, but if eligible would result in an additional \$175,000 per year.</p> <p>\$20,000 in land value where the Public computer center will be constructed is based on the value of land currently selling adjacent to CMN. The state grants are a cash match to the project and are actual annual grants received by CMN to support the skills lab staff and their</p>
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	programmatic supplies.
Unjust enrichment	College of Menominee Nation has not received or requested federal support for non-recurring costs in the service area for which we are seeking an award.
Disclosure of federal and/or state funding sources	College of Menominee Nation has not received or requested federal support for non-recurring costs in the service area for which we are seeking an award.

Budget Narrative	
Budget narrative	<p>Personnel: PI - VP of Planning and Operations: will spend 20% of his time managing the project in year one. He typically serves as project director on CMN's construction related projects. In year's two and three his time on the project will decrease to five hours per week, as the Informational Technology department is also under his supervision and guidance. IT will play a significant role throughout the project. In-kind match</p> <p>Co-PI: Dean of Community Programs: This Dean oversees community education at CMN. He will spend 5 hours/week in year one preparing for the upcoming center programming. In years two and three his time will increase to 20%, to provide guidance and oversight in the community education component. In-kind match.</p> <p>Campus Planner: The campus planner coordinates campus construction. He will spend 25% of his time in year one only, as this is the only year construction will take place. In-kind match.</p> <p>IT Director: The IT Director will spend 10% of her time on the project, assisting with the technology construction components of the project in year one, and overseeing the technology infrastructure in years 2 and 3. In-kind match.</p> <p>Community Technology Director: A center director will be hired in</p>



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	<p>the last quarter of year one to begin coordination and marketing efforts of the programmatic components of the projects, focusing specifically on community education and coordination of the facility. BTOP funds will pay for 100% of the funds through year two. In year three, CMN will provide 25% of the wages as a cash match to begin sustainability efforts of programmatic costs.</p> <p>Community Technology Instructor: A technology instructor will be hired in the last quarter of year one to begin community education curriculum and program development. BTOP funds will pay for 100% of the funds through year two. In year three, CMN will provide 25% of the wages as a cash match to begin sustainability efforts of programmatic costs.</p> <p>Technology Coordinators: Two FTE Technology Coordinators will be hired to ensure IT help is available to the center at all times. These persons will ensure infrastructure is working correctly while also assisting staff, faculty, students, and community members with any IT needs. BTOP funds will pay for 100% of the funds through year two. In year three, CMN will provide 25% of the wages as a cash match to begin sustainability efforts of programmatic costs</p> <p>Student Workers: These persons will assist with various IT tasks to ensure staff, faculty, students, and community members have all their IT needs addressed. These students will likely be CMN students in the computer technology or micro-computers degree programs. 8 students x 20 hours/week x \$10 = \$1,600 x 52 weeks = \$83,000. BTOP funds will pay for 100% of the funds through year two. In year three, CMN will provide 25% of the wages as a cash match to begin sustainability efforts of programmatic costs.</p> <p>Technical education staff and prog</p>
Budget reasonableness	<p>PI: VP of Planning & Operations: 20% is a typical amount PI's must invest to properly oversee grant projects. 5 hours per week in years 2 & 3 is reasonable in providing necessary guidance and direction in</p>



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	<p>regards to technology within the center.</p> <p>Co-PI: Dean of Community Programs: 5 hours/week in year 1 is necessary to ensure that the community education component is available as soon as construction is completed. In year 2 & 3 the project will move into the programming side. 20% is the typical amount PI's must invest as the lead and oversee grant projects.</p> <p>Campus Planner: A considerable amount of time is invested by the campus planner to timely construction completion and coordination. This is a conservative estimate.</p> <p>IT Director: 10% time commitment is reasonable as the IT Director will play a large role in the project team through both the construction and programmatic phases of the project.</p> <p>Community Technology Director: An FTE center director at \$52,000/year is reasonable for our rural location and competitive enough to attract qualified candidates. CMN's match in year 3 is also a reasonable commitment.</p> <p>Community Technology Instructor: An FTE center technology instructor at \$50,000/year is reasonable for our rural location and competitive enough to attract qualified candidates. CMN's match in year 3 is also a reasonable commitment.</p> <p>Technology Coordinators: \$41,600/year is reasonable for our rural location and competitive enough to attract qualified candidates. CMN's match in year 3 is also a reasonable commitment.</p> <p>Student Workers: These costs are reasonable to ensure the center is providing adequate service to programs and community members utilizing the facility.</p> <p>Fringe: Is based on CMN's actual fringe costs per employee. Does not</p>
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	<p>include student workers.</p> <p>Travel: These are conservative estimates for 4 staff persons and are based on current travel costs.</p> <p>Equipment: Furnishing estimates are based on actual costs for similar projects; technology and software costs are based on actual bids.</p> <p>Supplies: These costs are minimal; however, CMN anticipates leveraging funds from various programs to support the supplies expected to support this center.</p> <p>Contractual/Consultants: these costs are necessary and reasonable to ensure the center will provide critically needed community education in specialized areas.</p> <p>Construction: Architect and contingency costs are standard percentages used in construction estimating. Cost per square foot has taken into account current construction costs regionally per square foot in similar facilities as well as the buy American clause.</p> <p>Other: The minimal amount of marketing, printing and postage costs are reasonable and based on current program usages within CMN. The land value is based on the value of land currently selling adjacent to CMN. State grants are actual annual grants received by CMN that will support the skills lab staff and programmatic supplies</p>
Demonstration of need	<p>Tribal Colleges are unique institutions. Typical construction funding sources for other community colleges and universities are not accessible by CMN. Currently, Tribal Colleges, including CMN, are able to access three federal grants that assist them construct critically needed facilities. These grants include Title III Strengthening Institutions funding, HUD Tribal Colleges funding, and USDA Rural Development funding.</p> <p>CMN has internal and external facility committees. These committees</p>



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provide leadership and guidance in prioritizing CMN’s strategic construction plans. As funding listed above becomes available, the most critically needed facilities are constructed. Although CMN has applied for the Title III Strengthening Institutions funding twice to construct technology labs and classrooms to support the growing technical and certificate programs, it was not funded. CMN’s last score was 98 out of 100, indicating the fierce competition for the very limited funds.

Additionally, the above listed funding is focused on academic facilities, and is not focused on providing a facility for the public. Although CMN could collaborate with the Menominee Tribe to apply for other tribal funding to construct the proposed facility, such funds are also fiercely competitive among tribal nations, and Menominee is forced to apply for its most pressing needs.

CMN’s finance department strategically determines the annual budget with college department directors, college leadership, and college board members in a four month process. This process ensures a tightly balanced budget within the college. Thoughtful considerable and prioritization of program continuation has presented CMN as a highly sustainable institution. However, it leaves little if any funds available for construction or advanced technology.

Lastly, CMN does not borrow funds. This practice is founded on deterring financial crises often related to over-extended lending practices. However, tribal colleges are truthfully limited to available credit as they sit upon tribal lands. Because banks cannot take facilities located on tribal lands, CMN does not have collateral to present in typical lending practices. Nor does CMN have a large endowment to borrow against.

In conclusion the Recovery Act funding is the only source of funding available to CMN to construct a public community technology center. Without, BTOP funds, the proposed project would not take place.



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	However, CMN has extensive experience and knowledge in the sustainability of facilities and associated programming within those facilities. It has a strategic plan to integrate community education and technical training and their associated fees to provide a model of financial sustainability to ensure the long-term availability of the technology center for general public use for little or no fees.
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Funds to States/Territories

States	Amount of Federal Grant Request
Wisconsin	3,355,956

Funds to States/Territories Total: \$3,355,956

G. Historical Financials

Matching Funds			
	2007	2008	2009
Revenue	7,756,940	10,086,724	11,496,943
Expenditures	7,893,383	8,580,264	12,970,272
Net Assets	6,598,180	8,104,640	8,285,153
Change in Net Assets from Prior Year	-136,443	1,506,460	180,573
Bond Rating (if applicable)	n/a	n/a	n/a

H. Public Computer Center Summary

Jobs	
How many direct jobs-years will be created from this project?	4
How many indirect jobs will be created from this project?	2



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How many jobs will be induced from this project?	54
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Methodology used to estimate jobs:

Four positions will be created directly in the BTOP project to coordinate training and outreach within the Comprehensive Computer Technology Center. Two indirect positions will be necessary in maintenance and housekeeping. Fifty-four positions are expected to be induced during the construction of the facility.

Proposed # of Public Computer Centers	
Schools (k-12)	0
Libraries	0
Medical and Healthcare Providers	0
Public Safety Entities	0
Community Colleges	1
Public Housing	0
Other Institutions of Higher Education	0
Other Community Support Organization	0
Other Government Facilities	0

Total Proposed Public Computer Centers 1
Current Total Persons in Service Area 8000

Minority Serving Institutions	
Historically Black Colleges and Universities	0



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Tribal Colleges and Universities	1
Alaska Native Serving Institutions	0
Hispanic Serving Institutions	0
Native Hawaiian Serving Institutions	0
TOTAL MINORITY SERVING INSTITUTIONS	1

Weekly Usage Summary	
Total Current # of Persons Served per 120-hour Business Week	88
Total Proposed # of Persons Served per 120-hour Business Week	600
Total Current # of Persons Served per 48-hour Weekend	0
Total Proposed # of Persons Served per 48-hour Weekend	150

Broadband Workstation Summary	
Number of Current Workstations proposed to be upgraded	13
Total Current # of Broadband Workstations	13
Total Proposed # of Broadband Workstations	133



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Average Current Facility Broadband Connection Speed	10.00 Mbps
Average Proposed Facility Broadband Connection Speed	100.00 Mbps

I. Project Readiness

Licenses and Regulatory Approvals

Although fiscally independent of the Menominee Indian Tribe of Wisconsin, and able to enter into contracts of its own accord, College of Menominee is located on the Menominee Tribal lands and follows Menominee Tribal ordinances. As a sovereign community, CMN will not seek state building permits; however all construction at CMN has followed the State of Wisconsin Building Codes. Individual contractors are responsible and required to apply for tribal permits are required.

Organizational Readiness

CMN is a two year tribal college and 1994 Land Grant Institution. The college is located on the Menominee Reservation in Wisconsin and serves the Menominee Indian Tribe, along with neighboring tribes and the surrounding communities of the Reservation. CMN began with modest classrooms in the basement of the founding President only sixteen years ago. CMN now sustains seven facilities, one baccalaureate degree program, fifteen associate degree programs, four one-year technical diplomas, and three certificate programs, along with numerous community outreach programs and activities.

CMN has designated several committees charged with oversight of campus development. CMN has through its leadership team designated a committee with the responsibilities of determining and prioritizing campus development strategy. The Internal Facilities Committee is comprised of the VP of Planning and Operations, Information Technology Director, Facilities Director, as well as other key committee members. Additional oversight is directed toward campus development through the work of an External Committee on Facilities, comprised of members of the College's Board of Directors, Menominee Tribal Community Development Department, College, and Community Members. The Internal Facilities Committee identifies and prioritizes campus needs, is responsible for campus master planning and modification, and identifies and secures resources to forward development. The External Facilities Committee reviews and refines the plans and recommends them to the Board of Directors for ultimate



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approval. The External Facilities Committee has responsibility for oversight of the implementation phase of the campus master plan, and is engaged in every phase of development from design approval through final inspection for completion.

CMN has a demonstrated ability to develop and equip their facilities. It also has the organizational and administrative experience to strategically mobilize resources and successfully implement programmatic activities. The staff competence in planning, building, and managing construction and grant funded programs is noteworthy, and perhaps atypical of institutions of higher education. CMN has formalized the campus development cycle and has successfully completed over 20 individual construction projects, suggesting that not only does it have the administrative competence to successfully conclude the project as scheduled, but that it has consistently made the most positive and creative use of modest resources.

The sustainability of the Comprehensive Community Technology Center is soundly based on the integrated use of the center for technology based community education and technical diploma job training. This will allow the center to generate program income based on CMN's tuition and community education fee schedules, while also providing free community access to broadband technology simultaneously.

Project Timeline and Challenges

Quarterly Timeline:

Construction

Prepare bid documents for design/build – Yr.1 Q.1

Bidding process – Yr.1 Q.1

Selection/approval of contractor – Yr. 1, Q2

Break ground – Yr. 1, Q 2

Rough carpentry/finishing carpentry - Yr 1, Q2 – Q4

Installation of furnishings/equipment/broadband - Yr 1, Q2 – Q4

Construction completion/move in – Yr.1, Q4 - milestone

General Public Access

Hire new positions – Yr. 2, Q1 – milestone

Develop marketing tools Yr. 2, Q1 - Q2.

Market community technology center – ongoing

Accumulated persons served- (600/1200) Yr. 2, Q1 – Yr. 3, Q4

Monitor/track use - Yr. 2, Q1 – Yr. 3, Q4

Community Education

Develop workshop/trainings - Yr. 2, Q1 – Yr. 3, Q4



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Develop workshop/training schedule - Yr. 2, Q1 – Yr. 3, Q4
Establish partnerships - Yr. 2, Q1 – Yr. 3, Q4
Market community activities, recruit participants - Yr. 2, Q1 – Yr. 3, Q4
First workshop/training takes place -Yr. 2, Q1 milestone
Coordinate workshops/trainings- Yr. 2, Q1 – Yr. 3, Q4
Accumulated persons served in outreach - 500 by Yr. 2, Q4, 1000 by Yr 3. Q4.
Develop participant database – Yr. 2, Q1 – Q2
Monitor/track workshop/training participation - Yr. 2, Q1 – Yr. 3, Q4
Skill Building
Develop advanced skill builder activities– Yr. 2, Q1 – Q2
Develop skill builder schedule – Yr. 2, Q1 – Q2
Market skill builder activities, recruit participants - Yr. 2, Q1 – Yr. 3, Q4
Coordinate advanced skill builder activities - Yr. 2, Q1 – Yr. 3, Q4
Accumulated persons served in skill builder lab - 300 by Yr. 2, Q4, 600 by Yr 3. Q4.
Develop participant database – Yr. 2, Q1 – Q2
Monitor/track workshop/training participation - Yr. 2, Q1 – Yr. 3, Q4
Certification/Technical Education Activities
Incorporate technology labs into tech. ed. courses – Yr. 2, Q1 – Q2
Market advanced tech. ed. , recruit participants- Yr. 2, Q1 – Yr. 3, Q4
First trainings take place in technology labs-Yr. 2, Q1 milestone
First graduating class utilizing technology labs - Yr 2. Q4 and Yr 3. Q4 milestones.
Accumulated persons served in tech. ed. - 200 by Yr. 2, Q4, 400 by Yr 3. Q4.
Develop participant database – Yr. 2, Q1 – Q2
Monitor/track workshop/training participation - Yr. 2, Q1 – Yr. 3, Q4

There are possible barriers the project could experience. Fortunately CMN has significant resources and experience to ensure that such barriers provide minimal challenges to completing the project. Utilizing the design/build method will accelerate the construction process. Possible barriers however could be an increase in the cost of construction and technology materials. CMN would work with NTIA to adjust the size of its project accordingly. Other barriers include problems in new staff hiring. If the community education department is unable to hire a qualified coordinator and technology trainer, there may be a delay in community programming, although the department would coordinate as many classes as possible utilizing current staff and outside trainers.



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SPIN Number

J. Environmental Questionnaire

Does this PCC application have construction or ground disturbing activities?

Yes

If no, please answer the questions below. If yes, please do not answer the questions below and instead proceed to the next page to answer the expanded environmental questionnaire.

Does the proposed action involve the procurement of materials? If so, will the materials be installed, stored or operated in an existing building or structure? If yes, please click "Add" to include the list of equipment and peripherals to be procured.

Does the proposed action involve procurement of electronic equipment? If yes, will the equipment be disposed of in an environmentally sound manner at the end of its useful life?

Does the proposed action involve construction, remodeling, or renovation? If so, will these activities be limited to only minor interior renovations to a structure, facility, or installation? If yes, click "Add" to include a description of the proposed renovations with your project summary.

Does the proposed action involve the production and/or distribution of informational materials, brochures, or newsletter?



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Does the proposed action involve training, teaching, or meeting facilitation at an existing facility or structure? If yes, click "Add" to explain.

Does the proposed action involve ground or surface disturbance to accommodate new fiber optic cable? If yes, please click "Add" to include a description of the extent of service upgrade, a list of the permits required, and linear footage of underground fiber optic cabling required.

Does the proposed action involve an upgrade of broadband service to an existing facility or structure? If yes, please include a description of the extent of service upgrade, a list of the permits required, and linear footage of underground fiber optic cabling required?

K. Environmental Questionnaire – Part 2

Project Description

CMN's proposed Comprehensive Computer Technology Center will be available from 9am to 9pm Monday through Sunday for general public access. We propose to construct a LEED Silver energy efficient sustainably built one-stop Comprehensive Community Technology Center approximately 9,800 square feet in size. The Center will be strategically placed adjacent to our Trades Education Center on the Keshena Campus of College of Menominee Nation in order to provide synergistic deliveries of services to our existing students and to a much broader range of users. The proposed center design will provide previously unavailable high speed internet access to vulnerable persons, and allow the college to provide critically needed community support activities that focus on increasing the employability and job skills of local residents, as well as simply increasing internet use among the Menominee population.



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Property Changes

The location of the proposed facility will be on the Menominee Reservation within the CMN campus grounds. The project will be constructed adjacent to the Trades facility on previously disturbed and environmentally reviewed and approved grounds.

Buildings

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The project construction will take place on the Menominee Reservation within the College of Menominee Nation campus and adjacent to the Trades building. The entire campus area has been reviewed and approved by the reservation environmental department and historic preservation department.

Wetlands

There are no wetlands located on or near the construction site location.

Critical Habitats

There are no critical habitats located on the proposed site. The area is currently a parking area.

Floodplain

The project is not located on a floodplain

Protected Land



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The project is located on tribal lands. CMN works diligently with the SHPO office when needed. The proposed area has been previously approved for construction by the local SHPO office, as the area is adjacent to the Trades building and currently a parking area.

Coastal Area

The project will not take place in a coastal area

Brownfield

The project will not take place in a brownfield area.



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Uploads

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

Upload Name	File Name	Uploaded By	Uploaded Date
Management Team Resumes and Organization Chart	managementandchart.pdf	Martin, Jill	03/01/2010
Government and Key Partnerships	All letters.pdf	Martin, Jill	03/04/2010
Historical Financial Statements	financialstatements.pdf	Martin, Jill	03/01/2010
Public Center Detail	Public Center Detail.xls	Martin, Jill	03/02/2010
Detailed Budget	detailed budget.xls	Martin, Jill	03/03/2010
BTOP Certifications	BTOP2authentication.PDF	Martin, Jill	03/04/2010
SF424 Budget (A or C)	BTOP2SF424.PDF	Martin, Jill	03/04/2010
SF424 B and D Assurances	assurances.pdf	Martin, Jill	03/04/2010
Supplemental Information	btop2suppliment.PDF	Martin, Jill	03/04/2010



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