Examples of Recent Major Projects

County-Wide Fiber Network, Natchez-Adams Unified School District (MS)

In December 2005, InLine's Engineers and Construction teams deployed a fiber based network across the city of Natchez, Mississippi to interconnect all of the district's schools at Gigabit speeds. InLine ran over 480,000 feet of the fiber in the historical city of Natchez, MS to connect the city's entire school district at 1000Mbps, as opposed to its existing 1.5Mbps system.

County-Wide Fiber Network, Shelby County School District (AL)

This May 2006 network design forms a Metropolitan Area Network using a single domain Ethernet switch fabric for 38 schools, serving over 27,000 students.

County-wide Wireless Network, Jefferson Davis County Board of Education (MS)

During the period of July-October 2003, InLine's team of engineers designed and implemented a network that spans the entire county, utilizing Carrier-Class microwave radios in concert with Short & Long-haul fiber. This network supports over 1500 users at 8 locations at 100Mbps between locations and a back-up T1 to the Internet. This system required the implementation of over 25 managed VLAN's to provide student, faculty, and administrative networks over the same system. Additionally, a redundant fiber ring was installed in 2008.

ALDOT Intrastate Wireless Network, Alabama Department of Transportation

During the period from April-July 2006, InLine's engineers and construction teams built and maintained a network that stretches from Mobile to Montgomery along I-65 and supports hundreds of users. This network is designed to provide real-time video and traffic radar sensor data to ALDOT Central Office and ALDOT 6th Division Headquarters in Montgomery and ALDOT 9th Division Headquarters in Mobile.

Wireless/Fiber Hybrid Network, City of Murfreesboro (TN)

From November 2005-May 2006, InLine designed a citywide network enabling Murfreesboro public safety locations to share resources and exchange information between the protected Police Headquarters LAN servers and all police and fire precincts. The wireless network covers over 50 square miles.

Wireless/Fiber Hybrid Network, City of Montgomery Fire Department (AL)

During the period of June-December 2003, InLine's network and construction teams designed a citywide wireless network, which enables Montgomery's public safety locations to share resources and exchange information between the protected city networks and each of the fire stations. This network enables the sharing of all network resources, including Internet Access, Firewall, Content Filter, network servers, printers, workstations, anti-virus server, and DHCP server.

Intelligent Transportation System and Network, Mississippi Department of Transportation (MDOT)

In the aftermath of Hurricane Katrina, InLine partnered with the Mississippi Department of Transportation to provide a Design-Build Solution for an Intelligent Transportation System that would enable real-time traffic monitoring and incident management as well as a number of other applications including Video Detection Systems and Adaptive Signal Control along this corridor allowing more vehicles to travel safely down the same road space in an efficient manner. InLine's deployed a hybrid fiber/wireless network to connect ITS components, including the backbone, distribution, and edge connections to 54 signalized intersections. As a partner in this groundbreaking project, InLine was able to provide state-of-the-art traffic management capabilities along the 43-mile corridor spanning six cities and two counties.

Management Team Resumes

Martin Costa, Chief Executive officer founded The Contact Network, Inc. dba in 1992 and primarily has been responsible for strategic planning, marketing and overseeing the technical and service aspects. Mr. Costa has overseen the growth of The Contact Network, Inc./InLine Connections, Inc. while continuing to deliver consulting services to InLine's extensive client base. Mr. Costa is responsible for all financial and operations for logistics, accounting and sales professionals at Contact Network, d/b/a InLine. He oversees the executive team which unifies Contact Network's most valuable resources, its' employees.

Professional Qualifications: From 1988 to 1992, Mr. Costa was District Sales Manager for Dataimport AS in Bergen, Norway where he increased sales from \$2 million to \$18 million. From 1986 to 1988, he managed the historic Alabama Theatre and computerized its accounting and POS systems. Mr. Costa, a certified public accountant, earned his BA degree in accounting with a minor in computer science from the University of Alabama at Birmingham in 1989.

Project Description	Outcome	Dates
Start the corporation	Has hired over 400 people and developed	1991-Current
	over 300 Million worth of revenue	
Developed ISP/CLEC Business	Over 30 Million worth of service provided	1995-Current
	to over 120,000 end users	
Developed K12 division	Deployed technology to over 1000 schools	2000-Current
	with over 100,000 of our youth	

Chris Cull, Founding Partner, helped create The Contact Network's original business plan in 1991 and has been an integral team member since the Company's inception. Throughout the Company's 16 years of operation, Mr. Cull has performed every job function in the organization until there was sufficient revenue to hire a full time person to replace him. Mr. Cull's primary responsibility has been to maintain a strong revenue stream. He has sold and supported more than \$30 million worth of products and services while developing a large, loyal customer base. He currently provides design and consulting services to strategic and key accounts.

Professional Qualifications: Prior to joining InLine, Mr. Cull was Sports Director for WUAL, Tuscaloosa, AL where he produced, directed and edited live and recorded national broadcasts. Mr. Cull earned a BA degree in Telecommunications with a minor in English from the University of Alabama in 1991.

Project Description	Outcome	Dates
Broadband/Mobile Broadband	Connect 14 Police and Fire Stations,	2002-Current
coverage for City of	upgraded system in stage 2 to provide	
Murfreesboro, TN	Mobile Broadband data	-
Implement complete network	Deployed circuits, servers, software,	2006-Current
including infrastructure and	disaster recovery replication over iSCSI, all	
software for 35 physician clinic	aspects of WAN/LAN	
Implement complete network	Deployed telco circuits, phone system with	2005-Current
including phone system,	recording and "find me now" capabilities,	
infrastructure and software	deployed and support servers, workstations	
including remote support for	and software for rural health care provider	
rural healthcare provider		

Bryan C. Gilliom, Chief Technical Officer, is responsible for all technical service professionals, both field, datacenter, and help desk at Contact Network. He oversees the policies, procedures and service delivery standards for Contact Network. In addition Bryan is responsible for key strategic vendor partner relationships.

Professional Qualifications: Bryan has been active in the technology integration and resale business since 1982. Bryan's career started as a bench technician and over the course of his career he has held nearly every position available in a technology integrator. In 1990 Bryan helped found one of the first true value added resellers in Birmingham focused on the small and medium business space. In 2000, Bryan sold that company to Contact Network and took over responsibility for its technical department increasing headcount and revenue by a 300% over the intervening 9 years.

Project Description	Outcome	Dates
AL Governor's Access Initiative	100+ Systems Deployed Successfully	2007-Current
Reconnecting the Coast MDOT	Design, Construction, Maintenance and Training	2005-Current
Highway 90 Advanced ITS	Services for an Advanced Intelligent	
System	Transportation System along Hwy 90. This	
	system provides access to real-time video and	
	traffic management systems for over a 400	
	square mile area. Project awarded ITS America's	
	Best of Show award in 2008.	
ALDOT Interstate Contra-flow	Design, Construction and Maintenance of ITS	2005-Current
Video Project	Network utilizing fiber and wireless broadband	
	for managing contra-flow evacuations along the	
	I-65/I-85 corridors between Mobile and	
	Montgomery, AL.	

Rick Barber, VP Corporate Sales, is responsible for inception and design of all virtual services at Contact Network. He oversees the virtual services policies, procedures and service delivery standards for Contact Network. In addition, Rick is responsible for key strategic sales initiatives and training around Contact Network's virtual services.

Professional Qualifications: Rick has been active in the technology integration and resale business since 1995. Rick's career started as a bench technician and over the course of his career he has held nearly every position available in a technology integrator. In 2001, Rick founded one of the first true value added resellers in Montgomery that focused on managed services within the small and medium business space. In 2005, Rick sold his company to Contact Network and took over responsibility for its remote offices, assistance with strategic product development and has worked to develop a number of highly successful service initiatives within InLine.

Project Description	Outcome	Dates
InCare Manage Services	Established the first formal on site managed	2005-Current
	service model for Contact Network	
Internal Systems	Worked to identify, implement and manage	2006-Current
	InLine's internal sales and support systems	
Virtualization Services	Researched, developed and incepted	2007-Current
	InLine's managed services offering around	
	virtualization	

Alan Newman, VP Education Division, is responsible for developing classroom solutions for the K12 market. This includes selection of technologies, partners, and development of vendor relationships, developing sales and marketing strategies, selecting and managing sales, professional development, and administrative staff, and P&L responsibility for the Division. **Professional Qualifications:** Alan has been involved in sales and marketing of technology since 1977. Alan became involved in the K12 Education industry in 1997, and created the Education Division of a major computer manufacturer in 2000. In 2002, the Division was purchased by Contact Network/InLine, where Alan has continued to evolve the business to a total classroom solutions provider. InLine's Education Division is one of the leading providers of classroom technology in Alabama and Mississippi, with hundreds of video classrooms installed.

Project Description	Outcome	Dates
AL Governor's Access	100+ Systems Deployed	2007-Current
Distance Learning Initiative		
SCMCEED/Erate Grants	125+ Video System Deployed	2004-Current

Jon Gifford, Vice President of Broadband and Government Operations, joined InLine in 2000 and is responsible for InLine's growth and expansion of our Broadband and Government Services.

Professional Qualifications: Mr. Gifford founded NovaZone Broadband in 1994, one of the nation's first Wireless Internet Service Providers (WISPs). Since this time, Jon has developed, designed, and managed the deployment of numerous Wireless and Fiber Optic Broadband Networks that provide a range of communication services to numerous communities and government agencies for applications such as Education, Public Safety, Administration, Transportation, and Utilities. Jon has extensive experience in public/private community resource sharing models, first responder communications and other connectivity based functionality used by county, city and state governments as well as business and residential users.

Project Description	Outcome	Dates
Murfreesboro, TN	Design, Construction and Maintenance of City-wide Fiber and	2002-Current
Public Safety Wireless	Wireless Broadband Network that connected all police, fire,	
System	and administrative offices as well as access for all water	
	facilities within the community. This system provides fixed,	
	nomadic and mobile broadband access over an 80 square mile	
	coverage area.	
Reconnecting the Coast	Design, Construction, Maintenance and Training Services for	2005-Current
MDOT Highway 90	an Advanced Intelligent Transportation System along Hwy	
Advanced ITS System	90. This system provides access to real-time video and traffic	
См.	management systems for over a 400 square mile area. Project	
	awarded ITS America's Best of Show award in 2008.	
ALDOT Hurricane	Design, Construction and Maintenance of ITS Network	2005-Current
Evacuation Network	utilizing fiber and wireless broadband for video surveillance	
	and managing contra-flow evacuations along the I-65/I-85	
	corridors between Mobile and Montgomery, AL.	

Matthew Veasey, Senior Wireless Engineer, is responsible for the design, RF propagation studies, implementation, installation, and maintenance of InLine's wireless networks. **Professional Qualifications**. Mr. Veasey holds Associates Degrees in Computer Science and Fine Arts from Shelton State Community College and is an Iraq war veteran of the United States Marine Corps. Prior to joining InLine, he previously worked as a network engineer for Trillion Digital Communications from 2002-2006.

Project Description	Outcome	Dates
Murfreesboro, TN	Design, Construction and Maintenance of City-wide Fiber and	2006-Current
Public Safety Wireless	Wireless Broadband Network that connected all police, fire,	
System	and administrative offices as well as access for all water	
	facilities within the community. This system provides fixed,	
	nomadic and mobile broadband access over an 80 square mile	
	coverage area.	
Reconnecting the Coast	Design, Construction, Maintenance and Training Services for	2006-Current
MDOT Highway 90	an Advanced Intelligent Transportation System along Hwy	
Advanced ITS System	90. This system provides access to real-time video and traffic	
	management systems for over a 400 square mile area.	
ALDOT Hurricane	Design, Construction and Maintenance of ITS Network	2006-2008
Evacuation Network	utilizing fiber and wireless broadband for video surveillance	
	and managing contra-flow evacuations along the I-65/I-85	
	corridors between Mobile and Montgomery, AL.	

Kyle Godwin, Infrastructure Manager, is responsible for managing the wireless and cabling department employees, developing customer and contractor relations, managing the flow of multiple project build outs, analyzing project options, evaluating performance, and quality control. He has certifications for wireless, copper, fiber, Tower-Safety Rescue and lift trucks. **Professional Qualifications.** Mr. Godwin established and managed an event staffing company for 15 years before joining New Era Promotions, where for seven years he coordinated and managed the logistical requirements for major events throughout the southeast. In 1999, Mr. Godwin worked for Cypress Network Services, as a senior technician, supervising the installation and commissioning of equipment for major telecommunications firms. He later worked for Trillion Digital Communications as a Corporate Construction Manager, where he established key contractor relationships, negotiated contracts, coordinated and scheduled contractors for the WAN installations throughout the southeast.

Project Description	Outcome	Dates
Town of Benoit, MS	Design, Construction, Maintenance and Training Services for	2007-Current
Community Connect	an Internet Access and Wireless Broadband Distribution	
Broadband Internet	System, as well as a community computing center.	
Access Service System		
Reconnecting the Coast	Design, Construction, Maintenance and Training Services for	2006-Current
MDOT Highway 90	an Advanced Intelligent Transportation System along Hwy	
Advanced ITS System	90. This system provides access to real-time video and traffic	
	management systems for over a 400 square mile area.	
ALDOT Hurricane	Design, Construction and Maintenance of ITS Network	2006-2008
Evacuation Network	utilizing fiber and wireless broadband for video surveillance	
	and managing contra-flow evacuations along the I-65/I-85	
	corridors between Mobile and Montgomery, AL.	



BTOP Comprehensive Community Infrastructure Detailed Budget

Please complete the General Budget Overview and Detailed Project Costs worksheets.

<u>Please refer to the Comprehensive Community Infrastructure Grant Guidance for</u> <u>detailed instructions on the completing this upload.</u>

Applicants are required to provide this upload as an Excel file, and not to convert it to a PDF prior to upload. Applicants should not alter the layout of the provided templates, except to insert additional line-items as needed in the Detailed Project Costs worksheet.

Important Update - 3/19/2010: This template has been updated with the addition of a new column in the Detailed Project Costs worksheet. The new column, titled "Cash Match Percentage" allows Applicants to specify the percentage of the line item cost the will be provided by the cash match. This column is only relevant if "Cash Match" is selected in column C (the "Match" column). If "Cash Match" is selected in column C, Applicants should specify a percentage in the Cash Match Percentage field--100% means that the line item will be paid for entirely from the cash match, 0% means that it is paid for entirely from the federal request, any other amount will allocate the costs between the federal request and the cash match.

Note that *it is not required for Applicants to use this updated template*. Applicants that submit their detailed budget using the previously available template will not be penalized. In the previous version of this template, selecting "Cash Match" in column C indicates that 100% of the line item cost will be paid from the cash match.

General Budget Overview

Budget	Federal Funding Request	Matching Funds (Cash)	Matching Funds (In-Kind)	Budget TOTAL	Last Mile Allocation	Middle Mile Allocation	Allocated TOTAL
Network & Access Equipment (switching,							
routing, transport, access)							
Outside Plant (cables, conduits, ducts, poles,							
towers, repeaters, etc.)							
Buildings and Land – (new construction,							
improvements, renovations, lease)							
Customer Premise Equipment (modems, set-							
top boxes, inside wiring, etc.)							
Billing and Operational Support Systems (IT							
systems, software, etc.)							
Operating Equipment (vehicles, office							
equipment, other)							
Engineering/Professional Services							
(engineering design, project management,							
consulting, etc.)							
Testing (network elements, IT system							
elements, user devices, test generators, lab							
furnishings, servers/computers, etc.)							
Site Preparation							
Other							
TOTAL BROADBAND SYSTEM:							
Cost Share Percentage:							
0							

DETAIL OF PROJECT COSTS

PLEASE COMPLETE THE TABLE BELOW FOR THE DIFFERENT CATEGORIES OF EQUIPMENT THAT WILL BE REQUIRED FOR COMPLETING THE PROJECT. EACH CATEGORY SHOULD BE BROKEN DOWN TO THE APPROPRIATE LEVEL FOR IDENTIFYING UNIT COST

	Match (Cash/In-kind)	Cash Match Percentage	Unit Cost	No. of Units	Total Cost	Last Mile Allocation	Middle Mile Allocation	Allocated Total	SF-424C Budget Category	Support of Reasonableness
NETWORK & ACCE										
Switching										
Routing										
Transport										
Access										
Other										
OUTSIDE PLANT										
Cables										
Conduits										
Ducts										
Poles										
Towers										
Repeaters										
Other										

	Match (Cash/In-kind)	Cash Match Percentage	Unit Cost	No. of Units	Total Cost	Last Mile Allocation	Middle Mile Allocation	Allocated Total	SF-424C Budget Category	Support of Reasonableness
BUILDINGS										
New Construction										
Pre-Fab Huts										
Improvements &										
Other										
CUSTOMER PREMI										
Modems										
Set Top Boxes										
Inside Wiring										
Other										
BILLING SUPPORT										
Billing Support										
Customer Care										
Other Support										

	Match (Cash/In-kind)	Cash Match Percentage Unit C	ost No. of Units	Total Cost	Last Mile Allocation	Middle Mile Allocation	Allocated Total	SF-424C Budget Category	Support of Reasonableness
OPERATING EQUIPMENT									
Vehicles									
Office Equipment /									
Other									
PROFESSIONAL SE									
Engineering									
Lingineering									
Project									
22-4-0C • (5-00) 0.4.									
Consulting									
Other									
TESTING									
Network									
IT O									
IT System									
User Devices									
User Devices									
Test Generators									
Lab									
Servers/Computer									

		Match (Cash/In-kind)	Cash Match Percentage	Unit Cost	No. of Units	Total Cost	Last Mile Allocation	Middle Mile Allocation	Allocated Total	SF-424C Budget Category	Support of Reasonableness
OTHER UPFRONT	COSTS								1914 Co		
Site											
Other											
			8								
				PR	OJECT TOTAL:						

SF-424C Cross-check T	otals
1. Admin and Legal 2. Land, structures	
3. Relocation expenses	
4. Architectural and engr. 5. Other archit. and engr.	
6. Inspection fees 7. Site work	
8. Demolition/removal	
9. Construction 10. Equipment	
11. Misc.	

Matching Contribution Cross-check	Totals
Federal Funding Request	
Cash Match Contribution	
In-kind Match Contribution	

Approach to allocating Last Mile and Middle Mile costs:

BTOP Comprehensive Community Infrastructure Service Offerings and Competitor Data Template

Please complete the complete the following worksheets--either of the Last Mile or E Service Offerings worksheets may be omitted if the applicant is not proposing to prethat type.

For both the Last Mile and Middle Mile Service Offerings worksheets, the service of include all relevant tiers and markets (*e.g.* residential, business, wholesale). Applica sure to include details on any services that would be offered at discounted rates to classes of customers (*e.g.* community anchor institutions or third party service prov

In the Last Mile Service Offerings worksheet, applicants are required to provide esti end user speeds. Average speeds should be the average sustained actual, non-burs end user would receive during a peak hour. For purposes of calculating these speec should utilize their subscriber projections for year eight of the project, and develop utilization projections that are consistent with any additional services the applicant For wireless broadband services, this speed should be an average of the speeds ava entire cell. Beyond these general guidelines, due to the multiplicity of technical sol be proposed, the applicants may use discretion to determine the most reasonable r to estimate actual speeds on their network. Applicants should explain the underlyin used to calculate the average speeds in the space provided.

In the Competitor Data worksheet, applicants are required to provide data on both middle mile service providers, regardless of whether the applicant proposes to offe and middle mile services. In the column titled Service Areas Where Service Offered should list all of the Last Mile and Middle Mile Service Areas within their Proposed F area in which the listed services area available. Please ensure that the Service Area consistent with those provided within the application and the Service Areas upload. availability of the listed services is limited (*e.g.* the service is only available within proposed Mile or Middle Mile Service Area), note this in the Other Comments column.

In contrast to several other upload templates in this application, the data provided will NOT be subject to automated processing. These template worksheets are provide monstrate the level of data required and to provide a suggested format. Applican modify the template layouts in order to provide the most effective presentation of their specific project. Applicants should, however, ensure that they provide at least as these templates require. To the extent that you modify these templates please ϵ print layouts are adjusted so that rows do no break across pages in a manner that w understand. A PDF of this file will be automatically generated upon upload to Easyg print settings will be used to format the PDF file.

Middle Mile ovide services of

ferings should ants should be particular riders).

imated average st speeds that an ds, applicants subscriber plans to offer. ilable across an lutions that may manner in which ng assumptions

last mile and r both last mile , applicants Funded Service names are . If the actual art of the Last

via this template ided to nts are free to the data for t as much detail ensure that the vill be difficult to grants, and the

Proposed Last Mile Service Offerings

Name of Service Tier	Advertised Speeds		Estimated Average Speeds		Average Latency	Pricing Plan (\$ per	Other Comments/Description/Features
	Downstream Mbps	Upstream Mbps	Downstream Mbps	Upstream Mbps	@ End User CPE miliseconds	month)	or Limitations

Explanation of Average Speed Calculations:

Proposed Middle Mile Service Offerings

Name of Service Offering	Distance Band or Point to Point	Minimum Peak Load Network Bandwidth Capacity (Mbps)	Monthly/Yearly Pricing (\$)	Other Comments/Description/Features or Limitations
10Mbps Private Network	0-10 Miles	10Mbps		
10Mbps Fiber Connection with Internet	0-10 Miles	10Mbps	-	
100Mbps Private Network	0-10 Miles	100Mbps	_	
100Mbps Fiber Connection with Internet	0-10 Miles	100Mbps		
Public Safety Option	0-10 Miles	100Mbps	-	
Public Safety Option - Separate VLAN	0-1000 Ft	N/A		

Competitor Data

Competitor Data - Last Mile Service Providers

Service Provider	Service Areas Where Service Available	Technology Platform	Service Tiers	Downstream Speed	Monthly Pricing	Other Comments/Descriptio n/Features or Limitations
	Brookhaven, Charleston, Collins, Collinsville, Crystal Springs,		Entry Level	768k/128k	19.95	Requires telephone service, no dry-loop access available
	Heidelberg, Hazlehurst, Magee, McComb, Summit, Magnolia, Mize, Mendenhall, Meridian, Mount Olive,		Highest Speed	6M/512k	42.95	Requires telephone service, no dry-loop access available
AT&T	Osyka, Roxie, Seminary, Tylertown, Wesson, Brandon, Canton, Carthage, Edwards, Jackson, Pearl, Ridgeland, Raymond, Columbia	DSL	Other Plans	1.5M/256k, 3M/384k	32.95, 37.95	Requires telephone service, no dry-loop access available
			Entry Level	1M/384k	24.95	Bundled pricing
			Highest Speed	16M/2M	52.95	Bundled pricing
Corncast	Meridian, Hinds and Rankin Counties	Cable	Other Plans	12M/2M	42.95	Bundled pricing
			Entry Level	ЗM	29.99	Requires telephone service
			Highest Speed	6M	34.99	Requires telephone service
Windstream	Prentiss	DSL	Other Plans	12M	39.99	Requires telephone service
			Entry Level	1M	19.99	Bundled pricing
			Highest Speed	20M	54.99	Bundled pricing

Charter	Columbia	Cable	Other Plans	5M, 10M	29.99, 39.99	Bundled pricing
			Entry Level	1.5M/150k	26	1GB Monthly cap
			Highest Speed	10M/1M	59	Only available as part of a triple-play bundle
Cable One	McComb, Brookhaven, Parts of Lincoln County	Cable	Other Plans	5M/500k	49	5M/500k, \$49.00
Georgetown Telephone	Parts of Simpson County	DSL	Single Plan	зм	49.95	Requires telephone service
			Entry Level	512k/128k	39.95	Requires telephone service
			Highest Speed	3M/512k	59.95	Requires telephone service
Bay Springs Telephone/TEC	Collins	DSL	Other Plans	1.5M/512k	49.95	Requires telephone service

Competitor Data - Middle Mile Service Providers

Service Provider	Service Areas Where Service Available	Technology Platform	Service Tiers	Distance Band or Point-to-Point	Minimum Peak Load Network Bandwidth Capacity	Monthly Pricing	Other Comments/Description/Features or Limitations
Telepak/Megapop	Meridian, Jackson, McComb, Crystal Springs	Metro Ethernet					
Telepak/Megapop	Meridian, Jackson, McComb, Crystal Springs	Metro Ethernet					

Norlight/KDL	McComb, Crystal Springs, Jackson, Hattiesburg	Metro Ethernet	
Norlight/KDL	McComb, Crystal Springs, Jackson, Hattiesburg	Metro Ethernet	
Norlight/KDL	McComb, Crystal Springs, Jackson, Hattiesburg	Metro Ethernet	
AT&T	Utica, Jackson, Brandon, Puckett, Crystal Springs, Flowood, Mendenhall, Pelahatchie, Magee. McComb, Hattiesburg	Metro Ethernet	
AT&T	Utica, Jackson, Brandon, Puckett, Crystal Springs, Flowood, Mendenhall, Pelahatchie, Magee. McComb, Hattiesburg	Metro Ethernet	

		- Construction Programs	OMB Approval No. 4040-0008 Expiration Date 07/30/2010
NOTE: Certain Federal assistance programs require additional c	omputations to arrive at the Federal share		
COST CLASSIFICATION	a. Total Cost	b. Costs Not Allowable for Participation	c. Total Allowable Costs (Columns a-b)
1. Administrative and legal expenses	\$ 93,905.00	\$ 0.00	\$ 93,905.00
2. Land, structures, rights-of-way, appraisals, etc.	\$ 768,000.00	\$ 0.00	\$ 768,000.00
3. Relocation expenses and payments	\$ 0.00	\$ 0.00	\$ 0.00
4. Architectural and engineering fees	\$ 216,000.00	\$ 0.00	\$ 216,000.00
5. Other architectural and engineering fees	\$ 0.00	\$ 0.00	\$ 0.00
6. Project inspection fees	\$ 0.00	\$ 0.00	\$ 0.00
7. Site work	\$ 359,299.00	\$ 0.00	\$ 359,299.00
8. Demolition and removal	\$ 0.00	\$ 0.00	\$ 0.00
9. Construction	\$ 21,603,816.00	\$ 0.00	\$ 21,603,816.00
10. Equipment	\$ 2,865,258.00	\$ 0.00	\$ 2,865,258.00
11. Miscellaneous	\$ 0.00	\$ 0.00	\$ 0.00
12. SUBTOTAL (sum of lines 1- 11)	\$ 25,906,278.00	\$0.00	\$ 25,906,278.00
13. Contingencies	\$	\$	\$ 0.00
14. SUBTOTAL	\$ 25,906,278.00	\$0.00	\$ 25,906,278.00
15. Project (program) income	\$	\$	\$0.00
16. TOTAL PROJECT COSTS (subtract #15 from #14)	\$ 25,906,278.00	\$0.00	\$ 25,906,278.00
	FEDERAL FUND	ING	
 Federal assistance requested, calculate as follows: (Consult Federal agency for Federal percentage shar Enter the resulting Federal share. 	e.) Enter eligible costs from lin	e 16c Multiply X 80 %	\$ 20,725,022.00

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

This sheet is to be used for the following types of applications: (1) "New" (means a new [previously unfunded] assistance award); (2) "Continuation" (means funding in a succeeding budget period which stemmed from a prior agreement to fund); and (3) "Revised" (means any changes in the Federal Government's financial obligations or contingent liability from an existing obligation). If there is no change in the award amount, there is no need to complete this form. Certain Federal agencies may require only an explanatory letter to effect minor (no cost) changes. If you have questions, please contact the Federal agency.

Column a. - If this is an application for a "New" project, enter the total estimated cost of each of the items listed on lines 1 through 16 (as applicable) under "COST CLASSIFICATION."

If this application entails a change to an existing award, enter the eligible amounts *approved under the previous award* for the items under "COST CLASSIFICATION."

Column b. - If this is an application for a "New" project, enter that portion of the cost of each item in Column a. which is *not* allowable for Federal assistance. Contact the Federal agency for assistance in determining the allowability of specific costs.

If this application entails a change to an existing award, enter the adjustment [+ or (-)] to the previously approved costs (from column a.) reflected in this application.

Column. - This is the net of lines 1 through 16 in columns "a." and "b."

Line 1 - Enter estimated amounts needed to cover administrative expenses. Do not include costs which are related to the normal functions of government. Allowable legal costs are generally only those associated with the purchases of land which is allowable for Federal participation and certain services in support of construction of the project.

Line 2 - Enter estimated site and right(s)-of-way acquisition costs (this includes purchase, lease, and/or easements).

Line 3 - Enter estimated costs related to relocation advisory assistance, replacement housing, relocation payments to displaced persons and businesses, etc.

Line 4 - Enter estimated basic engineering fees related to construction (this includes start-up services and preparation of project performance work plan).

Line 5 - Enter estimated engineering costs, such as surveys, tests, soil borings, etc.

Line 6 - Enter estimated engineering inspection costs.

Line 7 - Enter estimated costs of site preparation and restoration which are not included in the basic construction contract.

Line 9 - Enter estimated cost of the construction contract.

Line 10 - Enter estimated cost of office, shop, laboratory, safety equipment, etc. to be used at the facility, if such costs are not included in the construction contract.

Line 11 - Enter estimated miscellaneous costs.

Line 12 - Total of items 1 through 11.

Line 13 - Enter estimated contingency costs. (Consult the Federal agency for the percentage of the estimated construction cost to use.)

Line 14 - Enter the total of lines 12 and 13.

Line 15 - Enter estimated program income to be earned during the grant period, e.g., salvaged materials, etc.

Line 16 - Subtract line 15 from line 14.

Line 17 - This block is for the computation of the Federal share. Multiply the total allowable project costs from line 16, column "c." by the Federal percentage share (this may be up to 100 percent; consult Federal agency for Federal percentage share) and enter the product on line 17. Public reporting burden for this collection of information is estimated to average 15 minutes per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget, Paperwork Reduction Project (0348-0042), Washington, DC 20503.

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

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

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

- Has the legal authority to apply for Federal assistance, and the institutional, managerial and financial capability (including funds sufficient to pay the non-Federal share of project costs) to ensure proper planning, management and completion of the project described in this application.
- 2. Will give the awarding agency, the Comptroller General of the United States and, if appropriate, the State, the right to examine all records, books, papers, or documents related to the assistance; and will establish a proper accounting system in accordance with generally accepted accounting standards or agency directives.
- 3. Will not dispose of, modify the use of, or change the terms of the real property title, or other interest in the site and facilities without permission and instructions from the awarding agency. Will record the Federal awarding agency directives and will include a covenant in the title of real property acquired in whole or in part with Federal assistance funds to assure non-discrimination during the useful life of the project.
- 4. Will comply with the requirements of the assistance awarding agency with regard to the drafting, review and approval of construction plans and specifications.
- 5. Will provide and maintain competent and adequate engineering supervision at the construction site to ensure that the complete work conforms with the approved plans and specifications and will furnish progress reports and such other information as may be required by the assistance awarding agency or State.
- 6. Will initiate and complete the work within the applicable time frame after receipt of approval of the awarding agency.
- 7. Will establish safeguards to prohibit employees from using their positions for a purpose that constitutes or presents the appearance of personal or organizational conflict of interest, or personal gain.

- Will comply with the Intergovernmental Personnel Act of 1970 (42 U.S.C. §§4728-4763) relating to prescribed standards for merit systems for programs funded under one of the 19 statutes or regulations specified in Appendix A of OPM's Standards for a Merit System of Personnel Administration (5 C.F.R. 900, Subpart F).
- 9. Will comply with the Lead-Based Paint Poisoning Prevention Act (42 U.S.C. §§4801 et seq.) which prohibits the use of lead-based paint in construction or rehabilitation of residence structures.
- 10. Will comply with all Federal statutes relating to nondiscrimination. These include but are not limited to: (a) Title VI of the Civil Rights Act of 1964 (P.L. 88-352) which prohibits discrimination on the basis of race, color or national origin; (b) Title IX of the Education Amendments of 1972, as amended (20 U.S.C. §§1681 1683, and 1685-1686), which prohibits discrimination on the basis of sex; (c) Section 504 of the Rehabilitation Act of 1973, as amended (29 U.S.C. §794), which prohibits discrimination on the basis of handicaps; (d) the Age Discrimination Act of 1975, as amended (42 U.S.C. §§6101-6107), which prohibits discrimination on the basis of age; (e) the Drug Abuse Office and Treatment Act of 1972 (P.L. 92-255), as amended, relating to nondiscrimination on the basis of drug abuse; (f) the Comprehensive Alcohol Abuse and Alcoholism Prevention, Treatment and Rehabilitation Act of 1970 (P.L. 91-616), as amended, relating to nondiscrimination on the basis of alcohol abuse or alcoholism; (g) §§523 and 527 of the Public Health Service Act of 1912 (42 U.S.C. §§290 dd-3 and 290 ee 3), as amended, relating to confidentiality of alcohol and drug abuse patient records; (h) Title VIII of the Civil Rights Act of 1968 (42 U.S.C. §§3601 et seq.), as amended, relating to nondiscrimination in the sale, rental or financing of housing; (i) any other nondiscrimination provisions in the specific statute(s) underwhich application for Federal assistance is being made; and, (j) the requirements of any other nondiscrimination statute(s) which may apply to the application.

- 11. Will comply, or has already complied, with the requirements of Titles II and III of the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 (P.L. 91-646) which provide for fair and equitable treatment of persons displaced or whose property is acquired as a result of Federal and federally-assisted programs. These requirements apply to all interests in real property acquired for project purposes regardless of Federal participation in purchases.
- Will comply with the provisions of the Hatch Act (5 U.S.C. §§1501-1508 and 7324-7328) which limit the political activities of employees whose principal employment activities are funded in whole or in part with Federal funds.
- Will comply, as applicable, with the provisions of the Davis-Bacon Act (40 U.S.C. §§276a to 276a-7), the Copeland Act (40 U.S.C. §276c and 18 U.S.C. §874), and the Contract Work Hours and Safety Standards Act (40 U.S.C. §§327-333) regarding labor standards for federally-assisted construction subagreements.
- 14. Will comply with flood insurance purchase requirements of Section 102(a) of the Flood Disaster Protection Act of 1973 (P.L. 93-234) which requires recipients in a special flood hazard area to participate in the program and to purchase flood insurance if the total cost of insurable construction and acquisition is \$10,000 or more.
- 15. Will comply with environmental standards which may be prescribed pursuant to the following: (a) institution of environmental quality control measures under the

National Environmental Policy Act of 1969 (P.L. 91-190) and Executive Order (EO) 11514; (b) notification of violating facilities pursuant to EO 11738; (c) protection of wetlands pursuant to EO 11990; (d) evaluation of flood hazards in floodplains in accordance with EO 11988; (e) assurance of project consistency with the approved State management program developed under the Coastal Zone Management Act of 1972 (16 U.S.C. §§1451 et seg.): (f) conformity of Federal actions to State (Clean Air) implementation Plans under Section 176(c) of the Clean Air Act of 1955, as amended (42 U.S.C. §§7401 et seq.); (g) protection of underground sources of drinking water under the Safe Drinking Water Act of 1974, as amended (P.L. 93-523); and, (h) protection of endangered species under the Endangered Species Act of 1973, as amended (P.L. 93-205).

- Will comply with the Wild and Scenic Rivers Act of 1968 (16 U.S.C. §§1271 et seq.) related to protecting components or potential components of the national wild and scenic rivers system.
- Will assist the awarding agency in assuring compliance with Section 106 of the National Historic Preservation Act of 1966, as amended (16 U.S.C. §470), EO 11593 (identification and protection of historic properties), and the Archaeological and Historic Preservation Act of 1974 (16 U.S.C. §§469a-1 et seq).
- Will cause to be performed the required financial and compliance audits in accordance with the Single Audit Act Amendments of 1996 and OMB Circular No. A-1 33, "Audits of States, Local Governments, and Non-Profit Organizations."
- Will comply with all applicable requirements of all other Federal laws, executive orders, regulations, and policies governing this program.

*SIGNATURE OF AUTHORIZED CERTIFYING OFFICIAL	*TITLE	
Voors	Preside	ent
*APPLICANT ORGANIZATION		*DATE SUBMITTED
Contact Network Inc d/b/a InLine		March 26, 2010

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U.S. Department of Commerce Broadband Technology Opportunities Program Authentication and Certifications

- 1. I certify that I am the duly Authorized Organization Representative (AOR) of the applicant organization, and that I have been authorized to submit the attached application on its behalf.
- 2. I certify that I have examined this application, that all of the information and responses in this application, including certifications, and forms submitted, all of which are part of this grant application, are material representations of fact and true and correct to the best of my knowledge, that the entity(ies) that is requesting grant funding pursuant to this application and any subgrantees and subcontractors will comply with the terms, conditions, purposes, and federal requirements of the grant program; that no kickbacks were paid to anyone; and that a false, fictitious, or fraudulent statements or claims on this application are grounds for denial or termination of a grant award, and/or possible punishment by a fine or imprisonment as provided in 18 U.S.C. §1001 and civil violations of the False Claims Act.
- 3. I certify that the entity(ies) I represent has and will comply with all applicable federal, state, and local laws, rules, regulations, ordinances, codes, orders and programmatic rules and requirements relating to the project. I acknowledge that failure to do so may result in rejection or deobligation of the grant or loan award. I acknowledge that failure to comply with all federal and program rules could result in civil or criminal prosecution by the appropriate law enforcement authorities.
- 4. I certify that the entity(ies) I represent has and will comply with all applicable administrative and federal statutory, regulatory, and policy requirements set forth in the Department of Commerce Pre-Award Notification Requirements for Grants and Cooperative Agreements ("DOC Pre-Award Notification"), published in the Federal Register on February 11, 2008 (73 FR 7696), as amended; DOC Financial Assistance Standard Terms and Conditions (Mar. 8, 2009); the Department of Commerce American Recovery and Reinvestment Act Award Terms (Apr. 9, 2009); and any Special Award Terms and Conditions that are included by the Grants Officer in the award.
- 5. I certify that any funds awarded to the entity(ies) I represent as a result of this application will not result in any unjust enrichment of such entity(ies) or duplicate any funds such entity(ies) receives under federal universal service support programs administered by the Universal Service Administrative Corporation (USAC).
- 6. I certify that the entity(ies) I represent has secured access to pay the 20% of total project cost or has petitioned the Assistant Secretary of NTIA for a waiver of the matching requirement.

_3/5/10

Date

Authorized Organization Representative Signature

____Martin Costa_ Print Name

President and CEO______ Title

BTOP Comprehensive Community Infrastructure Pro Forma Financial Projections

Please complete the Income Statement, Balance Sheet, Cash Flows, and NPV-IRR Table worksheets. Key assumptions used to formulate these financial projections should be listed in the Key Assumptions worksheet. Please note that these are **project-specific** projections, in contrast to the historical financial information which is provided at the organizational level.

<u>Please refer to the Comprehensive Community Infrastructure Grant Guidance for</u> <u>detailed instructions on the completing this attachment.</u>

Applicants are required to provide this attachment as an Excel file, and not to convert it to a PDF when submitting a copy of their application on an appropriate electronic medium, such as a DVD, CD-ROM, or flash drive. Applicants may make adjustments to the format of the templates as necessary to provide the most effective presentation of the data for their specific project, but should not remove major headings (*e.g.* Revenues and Expenses on the Income Statement) or provide less detailed information than would be required to complete the provided templates.

Income Statement

1	Forecast Period									
	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8		
Revenues ¹										
					l .			ĺ		
Expenses ^z										

Balance Sheet

				Forecas				
<u>Assets</u>	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8
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-								
· · · · · · · · · · · · · · · · · · ·								

8	Year	Year 7	Year 6	Year 5	Year 4	Year 3	Year 2	Year 1	Liabilities and Owners' Equity
									Liabilities
									•
									•
									· · · · · · · · · · · · · · · · · · ·

Statement of Cash Flows

			Forecas	t Period			
Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8
		~					
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NPV/IRR Table

	Net Present Value	Internal Rate of Return
Without BTOP Funding		
With BTOP Funding		

Revenue Assumptions	
Factor	Specific Metric Used in Analysis
Customers Passed	
Take Rate (should likely vary across 8-Ye	ear Forecast)
Direct Customer Connections	
Average Revenue per User (may vary ac	ross 8-year forecast)

Expense Assumptions	
Factor	Specific Metric Used in Analysis
Network Expenses	

Sales & Marketing	
Customer Care & Billing	
General & Administrative	
Interest Expenses	
Taxes	

Rationale (Cite Basis)

	Ratior	nale (Cite Basis)		

3 Pages Withheld in their entirety pursuant to FOIA Exemption 4 (5 U.S.C. § 552 (b)(4))