



## Kemp & Associates, CPA PC

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Certified Public Accountants  
303 East 11th Street • P. O. Box 2309  
Anniston, Alabama 36202  
(256) 237-5102 • FAX (256) 237-8185

To the Board of Directors  
JKM Consulting, Inc.  
Oxford, Alabama

We have compiled the accompanying statements of assets, liabilities, and equity—income tax basis of JKM Consulting, Inc. (a S Corporation) as of December 30, 2007 and 2006, and the related statements of revenues, expenses, and retained earnings—income tax basis for the nine months then ended, in accordance with Statements on Standards for Accounting and Review Services issued by the American Institute of Certified Public Accountants. The financial statements have been prepared on the accounting basis used by the Company for income tax purposes, which is a comprehensive basis of accounting other than generally accepted accounting principles.

A compilation is limited to presenting in the form of financial statements information that is the representation of management. We have not audited or reviewed the accompanying financial statements and, accordingly, do not express an opinion or any other form of assurance on them.

Management has elected to omit substantially all of the disclosures ordinarily included in financial statements prepared on the income tax basis of accounting. If the omitted disclosures were included in the financial statements, they might influence the user's conclusions about the Company's assets, liabilities, equity, revenues, and expenses. Accordingly, these financial statements are not designed for those who are not informed about such matters.

*Kemp & Associates, CPA PC*

Kemp & Associates, CPA PC  
April 9, 2008

STATEMENT OF ASSETS  
LIABILITIES AND EQUITY

JKM CONSULTING, INC.

DECEMBER 31,

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ASSETS

2007

2006

**CURRENT ASSETS**

Cash  
Accounts Receivable  
**Total Current Assets**

**PROPERTY AND EQUIPMENT**

Computer Equipment  
Furniture and Fixtures  
Less: Accumulated Depreciation

**OTHER ASSETS**

Investments

LIABILITIES AND STOCKHOLDERS' EQUITY

**CURRENT LIABILITIES**

Accounts Payable  
Payroll Liabilities  
Notes Payable Shareholder  
**Total Current Liabilities**

**STOCKHOLDERS' EQUITY**

Common Stock, \$1 Par Value, 1,000 Shares  
Authorized, Issued, and Outstanding  
Retained Earnings

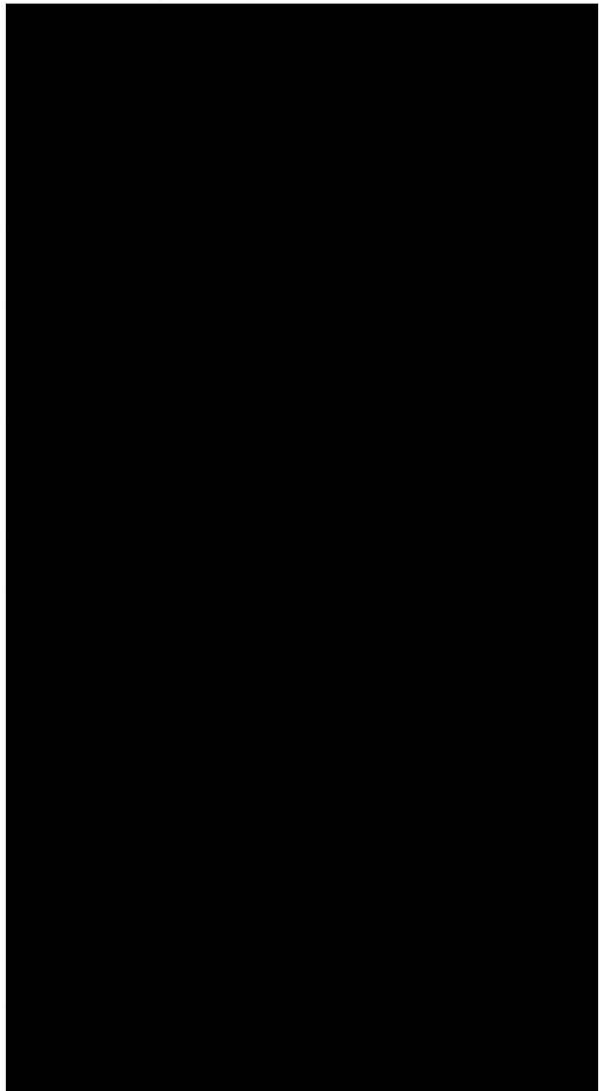
See accountants' report

STATEMENTS OF REVENUES  
AND EXPENSES

JKM CONSULTING, INC.

FOR THE YEARS ENDED DECEMBER 31,

	<u>2007</u>	<u>2006</u>
<b>Revenues</b>		
<b>Operating Expenses</b>		
Advertising		
Bad Debt		
Bank Charges		
Consulting		
Contributions		
Cost of Goods Sold		
Depreciation		
Dues & Subscriptions		
Insurance		
Interest		
Legal and Accounting		
Meals		
Miscellaneous		
Office Expense		
Outside Services		
Postage		
Printing & Production		
Rent		
Repairs		
Salaries & Wages		
Taxes & Licenses		
Telephone		
Training		
Travel		
<b>Total Operating Expenses</b>		
<b>NET INCOME</b>		



See accountants' report.

*FOR THE YEARS ENDED DECEMBER 31,*

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	<u>2007</u>	<u>2006</u>
Retained Earnings, January 1,		
Net Income for the Period		
Stockholder Distributions		
Retained Earnings, December 31,		

See accountants' report.



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JKM Consulting, Inc.  
Oxford, Alabama

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*Kemp & Associates, CPA PC*

Kemp & Associates, CPA PC  
January 28, 2010

STATEMENT OF ASSETS  
LIABILITIES AND EQUITY

JKM CONSULTING, INC.

DECEMBER 31,

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ASSETS

2009

2008

**CURRENT ASSETS**

Cash

Accounts Receivable

**Total Current Assets**

**PROPERTY AND EQUIPMENT**

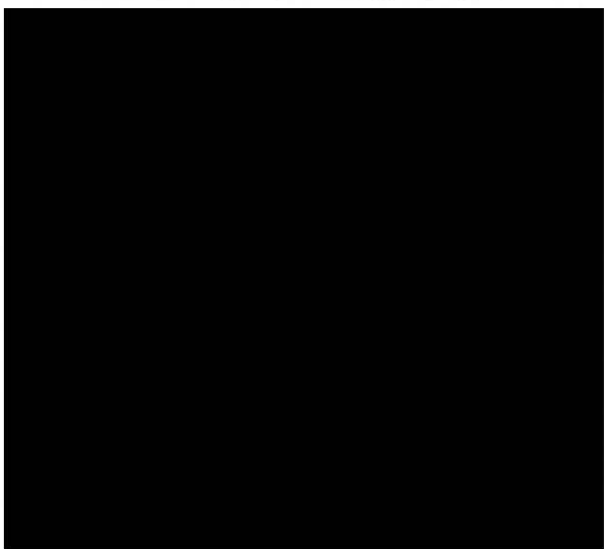
Computer Equipment

Furniture and Fixtures

Less: Accumulated Depreciation

**OTHER ASSETS**

Investments



LIABILITIES AND STOCKHOLDERS' EQUITY

**CURRENT LIABILITIES**

Accounts Payable

Payroll Liabilities

Notes Payable Shareholder

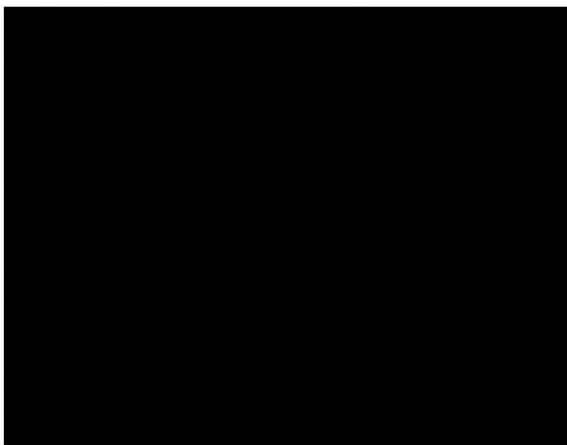
**Total Current Liabilities**

**STOCKHOLDERS' EQUITY**

Common Stock, \$1 Par Value, 1,000 Shares

Authorized, Issued, and Outstanding

Retained Earnings



See accountants' report

STATEMENTS OF REVENUES  
AND EXPENSES

JKM CONSULTING, INC.

FOR THE YEARS ENDED DECEMBER 31,

	<u>2009</u>	<u>2008</u>
<b>Revenues</b>		
<b>Cost of Goods Sold</b>		
Construction Cost		
Contractor Time		
Computer Expense		
Materials		
<b>Total Cost of Goods Sold</b>		
<b>Gross Profit</b>		
<b>Operating Expenses</b>		
Advertising		
Bank Charges		
Contributions		
Depreciation		
Dues & Subscriptions		
Equipment Rental		
Insurance		
Interest		
Legal and Accounting		
Office Expense		
Outside Services		
Postage		
Printing & Production		
Rent		
Research		
Repairs		
Salaries & Wages		
Taxes & Licenses		
Telephone		
Training		
Travel		
<b>Total Operating Expenses</b>		
<b>NET INCOME</b>		

See accountants' report.

*FOR THE YEARS ENDED DECEMBER 31,*

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2009

2008

Retained Earnings, January 1,

Net Income for the Period  
Stockholder Distributions

Retained Earnings, December 31,



See accountants' report.



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

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

Date

26 March 2010

Authorized Organization Representative Signature

Janine K. Moses

Print Name

PRESIDENT

Title

## BTOP CCI Service Area Template

Title: **Project BEAR**  
Easy Grants ID: **6757**

Service Area Name	Tract or Block Group #
Area I: Pleasant Valley	010150018001
Area I: Pleasant Valley	010150018002
Area I: Pleasant Valley	010150020001
Area I: Pleasant Valley	01015002101
Area I: Pleasant Valley	01015002102
Area I: Pleasant Valley	01015002103
Area I: Pleasant Valley	01015002202
Area I: Pleasant Valley	010150023001
Area I: Pleasant Valley	010150024001
Area I: Pleasant Valley	010150024002
Area II: Munford	011210101003
Area III: Talladega	011210106001
Area III: Talladega	011210109001
Area III: Talladega	011210109002
Area III: Talladega	011210109004
Area III: Talladega	011210107002
Area III: Talladega	011210107003
Area IV: Anniston Metro	01015000100
Area IV: Anniston Metro	01015000200
Area IV: Anniston Metro	01015000300
Area IV: Anniston Metro	01015000400
Area IV: Anniston Metro	01015000500
Area IV: Anniston Metro	01015000600
Area IV: Anniston Metro	01015000800
Area IV: Anniston Metro	01015000900
Area IV: Anniston Metro	01015001000
Area IV: Anniston Metro	01015001100
Area IV: Anniston Metro	01015001200
Area IV: Anniston Metro	01015001300
Area IV: Anniston Metro	01015001400
Area IV: Anniston Metro	01015001500
Area IV: Anniston Metro	01015001600
Area IV: Anniston Metro	01015001700
Area IV: Anniston Metro	01015001800
Area V: Wadley	011119906002
Area VI: Roanoke	011119904002
Area VI: Roanoke	011119905003
Area VI: Roanoke	011119905004
Area VII: Wedowee	011119903002
Area VII: Wedowee	011119903003

Area VIII: Clay County	010279589001
Area VIII: Clay County	010279589002
Area VIII: Clay County	010279590001
Area VIII: Clay County	010279590002
Area VIII: Clay County	010279591001
Area VIII: Clay County	010279591002
Area VIII: Clay County	010279592001
Area VIII: Clay County	010279592002

Name of Service	Customer Type	Year 0	Cumulative/Net Add	Year 1			
				Qtr 1	Qtr 2	Qtr 3	Qtr 4
Mega-Metro E - 100 Mbps	Community Anchor Inst.	0	Cumulative	0	0	0	4
			Net Add	0	0	0	4
	Business	0	Cumulative	0	0	0	0
			Net Add	0	0	0	0
	Third Party Service Provider	0	Cumulative	0	0	0	0
			Net Add	0	0	0	0
Served by Third Party Service Providers	Indirect - Res./Ind.	0	Cumulative	0	0	0	0
			Net Add	0	0	0	0
	Indirect - Business	0	Cumulative	0	0	0	0
			Net Add	0	0	0	0
	Indirect - Com. Anchor Inst.	0	Cumulative	0	0	0	0
			Net Add	0	0	0	0
Served by Wholesale Services	Indirect - Res./Ind.	0	Cumulative	0	0	0	0
			Net Add	0	0	0	0
	Indirect - Business	0	Cumulative	0	0	0	0
			Net Add	0	0	0	0
	Indirect - Com. Anchor Inst.	0	Cumulative	0	0	0	0
			Net Add	0	0	0	0

CCI Subscriber Estimates





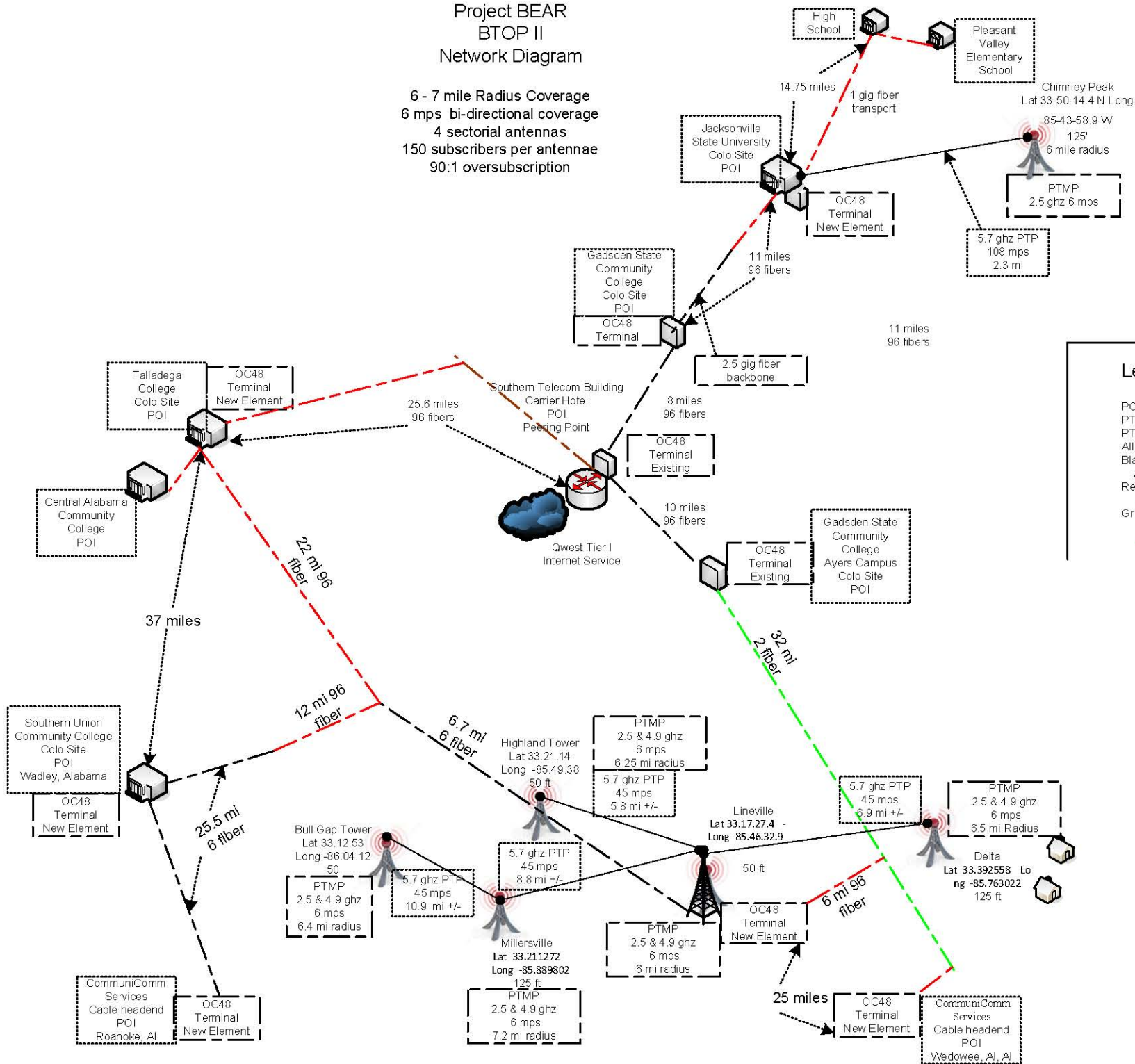


Qtr 4
22
20
0
2860
25
32
1
0



# Project BEAR BTOP II Network Diagram

6 - 7 mile Radius Coverage  
6 mps bi-directional coverage  
4 sectorial antennas  
150 subscribers per antennae  
90:1 oversubscription



### Legend

- POI- point of interconnection
- PTP- point to point
- PTMP Point to multi-point
- All Towers are existing
- Black dash lines existing fiber
- Red lines new fiber
- Green dash lines are IRU Fiber

**BUDGET INFORMATION - Construction Programs**

OMB Approval No. 4040-0008  
Expiration Date 07/30/2010

*NOTE: Certain Federal assistance programs require additional computations to arrive at the Federal share of project costs eligible for participation. If such is the case, you will be notified.*

COST CLASSIFICATION	a. Total Cost	b. Costs Not Allowable for Participation	c. Total Allowable Costs (Columns a-b)
1. Administrative and legal expenses	\$ 510,200.00	\$	\$ 510,200.00
2. Land, structures, rights-of-way, appraisals, etc.	\$ 486,000.00	\$	\$ 486,000.00
3. Relocation expenses and payments	\$ 0.00	\$	\$ 0.00
4. Architectural and engineering fees	\$ 514,204.00	\$	\$ 514,204.00
5. Other architectural and engineering fees	\$ 75,000.00	\$	\$ 75,000.00
6. Project inspection fees	\$ 0.00	\$	\$ 0.00
7. Site work	\$ 0.00	\$	\$ 0.00
8. Demolition and removal	\$ 0.00	\$	\$ 0.00
9. Construction	\$ 4,470,516.00	\$	\$ 4,470,516.00
10. Equipment	\$ 2,078,817.00	\$	\$ 2,078,817.00
11. Miscellaneous	\$ 65,000.00	\$	\$ 65,000.00
12. SUBTOTAL (sum of lines 1- 11)	\$ 8,199,737.00	\$ 0.00	\$ 8,199,737.00
13. Contingencies	\$ 0.00	\$	\$ 0.00
14. SUBTOTAL	\$ 8,199,737.00	\$ 0.00	\$ 8,199,737.00
15. Project (program) income	\$ 0.00	\$	\$ 0.00
16. TOTAL PROJECT COSTS (subtract #15 from #14)	\$ 8,199,737.00	\$ 0.00	\$ 8,199,737.00
<b>FEDERAL FUNDING</b>			
17. Federal assistance requested, calculate as follows: (Consult Federal agency for Federal percentage share.) Enter eligible costs from line 16c Multiply X <input type="text"/> % Enter the resulting Federal share.			\$ <input type="text"/>

## INSTRUCTIONS FOR THE SF-424C

Public reporting burden for this collection of information is estimated to average 180 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 (0348-0041), 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.**

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."

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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.

## ASSURANCES - CONSTRUCTION PROGRAMS

OMB Approval No. 4040-0009  
Expiration Date 07/30/2010

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.

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**NOTE:** Certain of these assurances may not be applicable to your project or program. If you have questions, please contact the Awarding Agency. Further, certain Federal 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:

1. 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.
8. 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 non-discrimination. These include but are not limited to: (a) Title VI of the Civil Rights Act of 1964 (P.L. 88-352) which prohibits discrimination on the basis of race, color or national origin; (b) Title IX of the Education Amendments of 1972, as amended (20 U.S.C. §§1681 1683, and 1685-1686), which prohibits discrimination on the basis of sex; (c) Section 504 of the Rehabilitation Act of 1973, as amended (29 U.S.C. §794), which prohibits discrimination on the basis of handicaps; (d) the Age Discrimination Act of 1975, as amended (42 U.S.C. §§6101-6107), which prohibits discrimination on the basis of age; (e) the Drug Abuse Office and Treatment Act of 1972 (P.L. 92-255), as amended, relating to nondiscrimination on the basis of drug abuse; (f) the Comprehensive Alcohol Abuse and Alcoholism Prevention, Treatment and Rehabilitation Act of 1970 (P.L. 91-616), as amended, relating to nondiscrimination on the basis of alcohol abuse or alcoholism; (g) §§523 and 527 of the Public Health Service Act of 1912 (42 U.S.C. §§290 dd-3 and 290 ee 3), as amended, relating to confidentiality of alcohol and drug abuse patient records; (h) Title VIII of the Civil Rights Act of 1968 (42 U.S.C. §§3601 et seq.), as amended, relating to nondiscrimination in the sale, rental or financing of housing; (i) any other nondiscrimination provisions in the specific statute(s) under which application for Federal assistance is being made; and, (j) the requirements of any other nondiscrimination statute(s) which may apply to the application.

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.
12. 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.
13. 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 seq.); (f) conformity of Federal actions to State (Clean Air) implementation Plans under Section 176(c) of the Clean Air Act of 1955, as amended (42 U.S.C. §§7401 et seq.); (g) protection of underground sources of drinking water under the Safe Drinking Water Act of 1974, as amended (P.L. 93-523); and, (h) protection of endangered species under the Endangered Species Act of 1973, as amended (P.L. 93-205).
16. 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.
17. 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).
18. 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."
19. Will comply with all applicable requirements of all other Federal laws, executive orders, regulations, and policies governing this program.

*SIGNATURE OF AUTHORIZED CERTIFYING OFFICIAL <i>Arthur D. Moore</i>	*TITLE <i>Project Manager</i>
*APPLICANT ORGANIZATION <i>M<sup>2</sup> Connections, A Division of JKM Consulting, INC.</i>	*DATE SUBMITTED <i>03/23/2010</i>

PLEASE COMPLETE THE TAE  
COMPLETING THE PROJECT. I

SERVICE AREA or COMMON NETWORK FACILITES:	Match (Cash/In-kind)	Unit Cost	No. of Units	Total Cost
<b>NETWORK &amp; ACCESS EQUIPMENT</b>				<b>\$1,443,482</b>
<b>Switching</b>				\$0
				\$0
				\$0
				\$0
				\$0
				\$0
<b>Routing</b>				\$0
12 port layer 3 switch		\$2,000	6	\$12,000
Juniper Core Router		\$150,000	1	\$150,000
Juniper J2320 router W/1GB		\$4,714	1	\$4,714
				\$0
				\$0
<b>Transport</b>				\$0
Fiber Media Converters		\$1,500.00	80	\$120,000
OC48 Nodes		\$45,000.00	4	\$180,000
Existing OC48 Nodes	In-kind Match	\$40,500.00	4	\$162,000
5GHz multi band wireless backhaul		\$4,278.57	8	\$34,229
Radio link 108Mbps		\$11,285.71	2	\$22,571
<b>Access</b>				\$0
				\$0
AP Base Station Sytem with Ant		\$126,327.96	6	\$757,968
				\$0
				\$0
				\$0
<b>Other</b>				\$0

					\$0
					\$0
					\$0
					\$0
					\$0
<b>OUTSIDE PLANT</b>					<b>\$4,740,516</b>
<b>Cables</b>					\$0
<b>New 96 Fiber Optic Cable</b>			\$ 6.48	463,570	\$3,004,976
<b>Existing Fiber Optic Cable</b>	In-kind Match		\$ 4.36	300,960	\$1,312,540
<b>IRU Fiber</b>			\$ 0.91	168,960	\$153,000
					\$0
					\$0
<b>Conduits</b>					\$0
					\$0
					\$0
<b>Ducts</b>					\$0
					\$0
					\$0
<b>Poles</b>					\$0
					\$0
					\$0
<b>Towers</b>					\$0
<b>Value of Existing Sites</b>					
<b>Lineville EMA Tower</b>	In-kind Match		\$ 45,000	1	\$45,000
<b>Ashland EMA Tower</b>	In-kind Match		\$ 45,000	1	\$45,000
<b>Bull GAP EMA Tower</b>	In-kind Match		\$ 45,000	1	\$45,000
<b>Millerville Tower</b>	In-kind Match		\$ 45,000	1	\$45,000
<b>Delta Tower</b>	In-kind Match		\$ 45,000	1	\$45,000
<b>Chimney Peak Tower</b>			\$ 45,000	1	\$45,000
					\$0
					\$0
<b>Repeaters</b>					\$0
					\$0
					\$0

Other					\$0
					\$0
					\$0
<b>SERVICE AREA or COMMON NETWORK FACILITIES:</b>		<b>Match (Cash/In-kind)</b>	<b>Unit Cost</b>	<b>No. of Units</b>	<b>Total Cost</b>
<b>BUILDINGS</b>					<b>\$216,000</b>
<b>New Construction</b>					\$0
					\$0
					\$0
<b>Pre-Fab Huts</b>					\$0
					\$0
					\$0
<b>Improvements &amp; Renovation</b>					\$0
					\$0
					\$0
<b>Other</b>					\$0
<b>Collocation Space: JSU</b>		In-kind Match	\$ 36,000	1	\$36,000
<b>Collocation Space: Lineville</b>		In-kind Match	\$ 36,000	1	\$36,000
<b>Collocation Space: Ashville</b>		In-kind Match	\$ 36,000	1	\$36,000
<b>Collocation Space: Wedowee</b>		In-kind Match	\$ 36,000	1	\$36,000
<b>Collocation Space: Wadley</b>		In-kind Match	\$ 36,000	1	\$36,000
<b>Collocation Space: Anniston</b>		Cash Match	\$ 36,000	1	\$36,000
					\$0
					\$0
					\$0
<b>CUSTOMER PREMISE EQUIPMENT</b>					<b>\$562,500</b>
<b>Modems</b>					\$0
<b>Customer Prem Modems</b>			\$ 225	2,500	\$562,500
					\$0
<b>Set Top Boxes</b>					\$0
					\$0
					\$0
<b>Inside Writing</b>					\$0
					\$0



					\$0
Other					\$0
					\$0
					\$0
					\$0
<b>BILLING SUPPORT AND OPERATIONS SUPPORT SYSTEMS</b>					<b>\$72,835</b>
Billing Support Systems					\$0
					\$0
					\$0
					\$0
					\$0
					\$0
Customer Care Systems					\$0
	Network Management System		\$ 30,000	1	\$30,000
	Subscriber Management System		\$ 23,079	1	\$23,079
	DNS/DHCP/Firewall		\$ 9,878	2	\$19,756
					\$0
Other Support					\$0
					\$0
					\$0
					\$0
					\$0
					\$0
<b>SERVICE AREA or COMMON NETWORK FACILITES:</b>		<b>Match (Cash/In-kind)</b>	<b>Unit Cost</b>	<b>No. of Units</b>	<b>Total Cost</b>
<b>OPERATING EQUIPMENT</b>					<b>\$0</b>
Vehicles					\$0
					\$0
					\$0
Office Equipment / Furniture					\$0
					\$0
					\$0

Other					\$0
					\$0
					\$0
<b>PROFESSIONAL SERVICES</b>					<b>\$1,114,404</b>
Engineering Design Fiber Engineering					\$0
			\$ 0.19	463,570	\$88,704
					\$0
					\$0
					\$0
					\$0
Project Management Program Management Project Management/Construction Inspection RF Engineering					\$0
			\$ 120	3,270	\$392,400
			\$ 105	3,100	\$325,500
			200	500	\$100,000
					\$0
					\$0
Consulting Consultanting / Professional Services grant Administration					\$0
			\$ 75,000	1	\$75,000
			\$ 100,000	1	\$100,000
					\$0
					\$0
					\$0
Other Pre-award expenses Accounting Legal					\$0
		Cash Match	\$ 15,000	1	\$15,000
			\$ 145	40	\$5,800
			\$ 300	40	\$12,000
					\$0
					\$0
<b>TESTING</b>					<b>\$0</b>
Network Elements Test Equipment / servers					\$0
			\$ -		\$0
					\$0

<b>IT System Elements</b>					\$0
					\$0
					\$0
<b>User Devices</b>					\$0
					\$0
					\$0
<b>Test Generators</b>					\$0
					\$0
					\$0
<b>Lab Furnishings</b>					\$0
					\$0
					\$0
<b>Servers/Computers</b>					\$0
					\$0
					\$0
<b>SERVICE AREA or COMMON NETWORK FACILITIES:</b>		<b>Match (Cash/In-kind)</b>	<b>Unit Cost</b>	<b>No. of Units</b>	<b>Total Cost</b>
<b>OTHER UPFRONT COSTS</b>					<b>\$50,000</b>
<b>Site Preparation</b>					\$0
	<b>Site Preparation on Existing Site</b>				\$0
					\$0
<b>Other Misc: Construction Yard, Signage, etc</b>					\$0
			\$ 50,000	1	\$50,000
					\$0
<b>PROJECT TOTAL:</b>					<b>\$8,199,737</b>

1. Admin and Legal
2. Land, structures
3. Relocation expenses

SF-424C Cross-check Totals	
<b>1. Admin and Legal</b>	\$510,200
<b>2. Land, structures</b>	\$486,000
<b>3. Relocation expenses</b>	\$0

- 4. Architectural and engr.
- 5. Other archit. and engr.
- 6. Inspection fees
- 7. Site work
- 8. Demolition/removal
- 9. Construction
- 10. Equipment
- 11. Misc.

<b>4. Architectural and engr.</b>	\$514,204
<b>5. Other archit. and engr.</b>	\$75,000
<b>6. Inspection fees</b>	\$0
<b>7. Site work</b>	\$0
<b>8. Demolition/removal</b>	\$0
<b>9. Construction</b>	\$4,470,516
<b>10. Equipment</b>	\$2,078,817
<b>11. Misc.</b>	\$65,000

\$8,199,737

**Approach to allocating Last Mile and Middle Mile costs:** All fiber construction is designed as middle mile service and all costs associated with fiber

## DETAIL OF PROJECT COSTS

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

Last Mile Allocation	Middle Mile Allocation	Allocated Total	SF-424C Budget Category
\$435,384	\$1,008,098	\$1,443,482	
		\$0	
		\$0	
		\$0	
		\$0	
		\$0	
		\$0	
		\$0	
\$12,000		\$12,000	10. Equipment
	\$150,000.00	\$150,000	10. Equipment
\$4,714.29		\$4,714	10. Equipment
		\$0	
		\$0	
		\$0	
	\$120,000.00	\$120,000	10. Equipment
	\$180,000.00	\$180,000	10. Equipment
	\$162,000.00	\$162,000	10. Equipment
\$17,114	\$17,114.29	\$34,229	10. Equipment
\$22,571		\$22,571	10. Equipment
		\$0	
		\$0	
\$378,983.88	\$ 378,984	\$ 757,968	10. Equipment
		0	
		0	
		0	
		\$0	

\$0.00		\$0	
		\$0	
		\$0	
		\$0	
		\$0	
<b>\$157,500</b>	<b>\$4,583,016</b>	<b>\$4,740,516</b>	
		\$0	
	\$ 3,004,976	\$3,004,976	9. Construction
	\$ 1,312,540	\$1,312,540	9. Construction
	\$ 153,000	\$153,000	9. Construction
		\$0	
		\$0	
		\$0	
		\$0	
		\$0	
		\$0	
		\$0	
		\$0	
		\$0	
		\$0	
		\$0	
		\$0	
		\$0	
		\$0	
\$ -		\$0	
\$ 22,500	\$ 22,500	\$45,000	2. Land, structures
\$ 22,500	\$ 22,500	\$45,000	2. Land, structures
\$ 22,500	\$ 22,500	\$45,000	2. Land, structures
\$ 22,500	\$ 22,500	\$45,000	2. Land, structures
\$ 22,500	\$ 22,500	\$45,000	2. Land, structures
\$ 45,000		\$45,000	2. Land, structures
		\$0	
		\$0	
		\$0	
		\$0	
		\$0	







		\$0	
		\$0	
		\$0	
<b>\$56,560</b>	<b>\$1,057,844</b>	<b>\$1,114,404</b>	
		\$0	
	\$ 88,704	\$88,704	4. Architectural and engr.
		\$0	
		\$0	
		\$0	
		\$0	
	\$ 392,400.0	\$392,400	1. Admin and Legal
	\$ 325,500.0	\$325,500	4. Architectural and engr.
\$ 50,000	\$ 50,000	\$100,000	4. Architectural and engr.
		\$0	
		\$0	
		\$0	
	\$ 75,000.0	\$75,000	5. Other archit. and engr.
	\$ 100,000.0	\$100,000	1. Admin and Legal
		\$0	
		\$0	
		\$0	
\$ 3,000	\$ 12,000	\$15,000	11. Misc.
\$ 1,160	\$ 4,640	\$5,800	1. Admin and Legal
\$ 2,400	\$ 9,600	\$12,000	1. Admin and Legal
		\$0	
		\$0	
<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	
		\$0	
\$ -	\$ -	\$0	10. Equipment
		\$0	



30.0%

\$8,199,737

is allocated to middle mile. One wireless system is dedicated to last mile services and the remain

FOR  
FYING

Support of Reasonableness

Required to interconnect network hubs  
This is needed to comply with open network requirements.  
Required for NMS interconnection


Required to connect anchor institutions to the fiber  
Required to extend backbone network

Backbone Transport
Required to connect outlying tower to main fiber feed hub
Required to connect outlying tower to main fiber feed hub

Number of units required to cover service area at required levels









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Based on historical experience for underground construction.


Multi year, large geographic area will require extensive management time \$120 per hour based on GSA schedule.

Multiple inspectors and Project Managers to cover large geographic area with multiple crews workin. Rate is from GSA schedule.

Best estimate for propagation studies and tower loading analysis


Contract with East Alabama Regional Planning Comm. For administration and compliance auditing.


In house and contract services for grant preparation and due diligence

In house and contract services for grant preparation and due diligence

Best estimate for contract review.







ing systems are shared between a public safety network (using software defined radio technology to separate the frequencies) and a WiMax



last mile offering. The shared network is allocated 50/50. The dedicated is 100% allocated to last mile. Other costs are allocated at 80/20 middle m















ile/last mile as this is the approximated ration of the project expenses.

## 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)	\$1,443,482		\$162,000	\$1,443,482	\$435,383.88	\$1,008,098.16	\$1,443,482
Outside Plant (cables, conduits, ducts, poles, towers, repeaters, etc.)	\$4,740,516		\$1,537,540	\$4,740,516	\$157,500.00	\$4,583,016.00	\$4,740,516
Buildings and Land – (new construction, improvements, renovations, lease)	\$216,000	\$36,000	\$180,000	\$216,000	\$0.00	\$216,000.00	\$216,000
Customer Premise Equipment (modems, set-top boxes, inside wiring, etc.)	\$562,500			\$562,500	\$562,500.00		\$562,500
Billing and Operational Support Systems (IT systems, software, etc.)	\$72,835			\$72,835	\$62,957.00	\$9,878.00	\$72,835
Operating Equipment (vehicles, office equipment, other)				\$0			\$0
Engineering/Professional Services (engineering design, project management, consulting, etc.)	\$1,114,404	\$15,000		\$1,114,404	\$56,560.00	\$1,057,844.00	\$1,114,404
Testing (network elements, IT system elements, user devices, test generators, lab furnishings, servers/computers, etc.)				\$0			\$0
Site Preparation				\$0			\$0
Other	\$50,000			\$50,000	\$10,000.00	\$40,000.00	\$50,000
<b>TOTAL BROADBAND SYSTEM:</b>	<b>\$8,199,737</b>	<b>\$51,000</b>	<b>\$1,879,540</b>	<b>\$8,199,737</b>	<b>\$1,284,901</b>	<b>\$6,914,836</b>	<b>\$8,199,737</b>
<b>Cost Share Percentage:</b>	<b>100.00%</b>	<b>0.62%</b>	<b>22.92%</b>				

