# **BTOP Comprehensive Community Infrastructure Service Offerings and Competitor Data Template**

Please complete the complete the following worksheets--either of the Last Mile or I Service Offerings worksheets may be omitted if the applicant is not proposing to prothat 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 speed 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 attachn actual availability of the listed services is limited (e.g. the service is only available w Last Mile or Middle Mile Service Area), note this in the Other Comments column.

In contrast to several other attachment templates in this application, the data provi template will NOT be subject to automated processing. These templates worksheet to demonstrate the level of data required and to provide a suggested format. Appli 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  $\epsilon$  print layouts are adjusted so that rows do not break across pages in a manner that  $\epsilon$  to understand. It is recommended that you provide these documents in PDF format submitting a copy of your application on an appropriate electronic medium, such as ROM, or flash drive.

Middle Mile ovide services of

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last mile and r both last mile l, applicants Funded Service names are nent. If the ithin part of the

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## **Proposed Middle Mile Service Offerings**

Name of Service Offering	Distance Band or Point to Point	Minimum Peak Load Network Bandwidth Capacity (Mbps)
	Point to Point from any On-	
Private Line (SONET protected)	Net location to Minneapolis	45Mbps
	Carrier Hotel	·
	Point to Point from any On-	
Private Line (SONET protected)	Net location to Minneapolis	155Mbps
	Carrier Hotel	
	Point to Point from any On-	
Private Line (SONET protected)	Net location to Minneapolis	620Mbps
	Carrier Hotel	
	Point to Point from any On-	
Private Line (SONET protected)	Net location to Minneapolis	2480Mbps
	Carrier Hotel	
	Point to Point from any On-	
Ethernet	Net location to Minneapolis	50Mbps
	Carrier Hotel	
	Point to Point from any On-	
Ethernet	Net location to Minneapolis	100Mbps
	Carrier Hotel	<u> </u>
	Point to Point from any On-	
Ethernet	Net location to Minneapolis	1000Mbps
	Carrier Hotel	 
		·

Name of Service Offering	Distance Band or Point to	Minimum Peak Load
	Point	Network Bandwidth
	Foint	Capacity (Mbps)
Dedicated Internet Access	Point to Point from any On-	
	Net location to Minneapolis	10Mbps
	Carrier Hotel	

Dedicated Internet Access	Point to Point from any On- Net location to Minneapolis Carrier Hotel	20Mbps
Dedicated Internet Access	Point to Point from any On- Net location to Minneapolis Carrier Hotel	30Mbps
Dedicated Internet Access	Point to Point from any On- Net location to Minneapolis Carrier Hotel	40Mbps
Dedicated Internet Access	Point to Point from any On- Net location to Minneapolis Carrier Hotel	45Mbps
Dedicated Internet Access	Point to Point from any On- Net location to Minneapolis Carrier Hotel	50Mbps
Dedicated Internet Access	Point to Point from any On- Net location to Minneapolis Carrier Hotel	100Mbps
Dedicated Internet Access	Point to Point from any On- Net location to Minneapolis Carrier Hotel	1000Mbps

Name of Service Offering	Distance Band or Point to Point	Minimum Peak Load Network Bandwidth Capacity (Mbps)
Wavelengths	Point to Point from any On- Net location to Minneapolis Carrier Hotel	2480 Mbps
Wavelengths	Point to Point from any On- Net location to Minneapolis <u>Carrier Hotel</u>	10,000 Mbps
Dark Fiber	Point to Point from any On- Net location to Minneapolis	Dependent on buyer
	Carrier Hotel	optronics

Anoka County Pricing to Community Anchor Institutions

Name of Service Offering	Distance Band or Point to Point	Minimum Peak Load Network Bandwidth Capacity (Mbps)
Ethernet	Connectivity to VLAN, with Direct Internet Access provided by Minnesota U	100Mbps
Ethernet	Connectivity to VLAN, with Direct Internet Access provided by Minnesota U	1Gbps
Ethernet	Connectivity to VLAN, with Direct Internet Access provided by Minnesota U	10Gbps



## **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/Description/Feat ures or Limitations
Comcast	Anoka North, Anoka South	oka South Cable	Cable	15Mbs (advertised)	\$69.95 - \$105	Service only available in parts of Anoka North
Comeast	ruioka North, ruioka south	Cable		 	   	
		outh Copper	DSL	1.5Mb/s (advertised)	\$50.35 - \$265	Service only available in parts of Anoka North
			T1	1.5Mb/s	\$117 to \$742	Service only available in parts of Anoka North
Qwest A	Anoka North, Anoka South		10 MB Dedicated service	10MB	\$1530 per month	Service only available in parts of Anoka North
			ISDN	Max of 144kb/s	\$89.99 per month	Service only available in parts of Anoka North
			DS3	45Mb/s	\$1505.25 per month	Service only available in parts of Anoka North
US Cable Anoka No	Anoka North, Anoka South	Cable	Cable	10Mbs	\$200 - \$443.81 per month	Service only available in parts of Anoka North
	·					

#### **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	Pricing	Other Comments/Description/Features or Limitations
Qwest	Anoka South	Fiber	1Gb/s			\$9320 per month	in addition to an unspecified construction charge - estimated to be \$30K per mile. Resulting in \$150K initial construction charge.
 				<u> </u> 			

# CERTIFICATIONS REGARDING DEBARMENT, SUSPENSION, INELIGIBILITY AND VOLUNTARY EXCLUSION-LOWER TIER COVERED TRANSACTIONS AND LOBBYING

Applicants should refer to the regulations cited below to determine the certification to which they are required to attest. Applicants should also review the instructions for certification included in the regulations before completing this form. Signature on this form provides for compliance with certification requirements under 15 CFR Part 26, "Governmentwide Debarment and Suspension (Nonprocurement)" and 15 CFR Part 28, "New Restrictions on Lobbying."

# 1. DEBARMENT, SUSPENSION, INELIGIBILITY AND VOLUNTARY EXCLUSION-LOWER TIER COVERED TRANSACTIONS

As required by Executive Order 12549, Debarment and Suspension, and implemented at 15 CFR Part 26, Section 26.510, Participants responsibilities, for prospective participants in lower tier covered transactions (except subcontracts for goods or services under the \$25,000 small purchase threshold unless the subtier recipient will have a critical influence on or substantive control over the award), as defined at 15 CFR Part 26, Sections 26.105 and 26.110 -

- (1) The prospective lower tier participant certifies, by submission of this proposal, that neither it nor its principals is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency.
- (2) Where the prospective lower tier participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

#### 2 LOBBYING

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

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

- (2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, 'Disclosure Form to Report Lobbying," in accordance with its instructions.
- (3) The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.

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

Statement for loan Guarantees and Loan Insurance

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

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

Submission of this statement is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required statement shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

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

NAME OF APPLICANT	AWAR	NUMBER AND/OR PROJECT NAME
ZAYO BANDUIDTH	LLC BTOP MIDDU	FMILE FUNDING OPP. #0660-7A28
PRINTED NAME AND TITLE OF AUTHO		
CHRISTOPHER	MORLEY, CFO,	ZAYO BANDWIDTH
SIGNATURE	DATE	-1. /
1 / L		5/10/2010
		USCOMM DC 91-7114

#### CERTIFICATION REGARDING LOBBYING

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

#### LOBBYING

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

- (1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.
- (2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to Influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, 'Disclosure Form to Report Lobbying.' In accordance with its instructions.
- (3) The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subreciplents shall certify and disclose accordingly.

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

#### Statement for Loan Guarantees and Loan Insurance

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

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

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

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

* NAME OF APPLICANT		
ZAYO BANDWIDTH, LLC		7
* AWARD NUMBER	* PROJECT NAME	
Finding Opp # 0660-ZA28	Connect Anoka County, Broadband Network	Community
Prefix: * First Name:	Middle Name:	
MR CHRISTOPHER		
* Last Name:		Suffix:
MORLEY		
· Title: CFO, 24 YO, BANDWIDTH		
*SIGNATURE:	*DATE: 5/10	1/2010
Completed by Grants.gov upon submission.	Completed by Grant	s.gov upon submission.

### 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.
- 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 Sec	etary of NTIA for a waiver of the matching requirement.	
3/24/2010 Date	Authorized Organization Representative Signature	e
	Christopher Morley Print Name	
	CFO	

Title

### **DISCLOSURE OF LOBBYING ACTIVITIES**

Approved by OMB 0348-0046

Complete this form to disclose lobbying activities pursuant to 31 U.S.C. 1352

(See reverse for public burden disclosure.) 1. Type of Federal Action: 2. Status of Federal Action: 3. Report Type: A a. bid/offer/application a. initial filing B a. contract b. grant <sup>J</sup>b. initial award b. material change c. cooperative agreement c. post-award For Material Change Only: d. loan year \_\_\_ quarter e. loan guarantee date of last report f. loan insurance 4. Name and Address of Reporting Entity: 5. If Reporting Entity in No. 4 is a Subawardee, Enter Name 7 Prime and Address of Prime: Subawardee Tier \_\_\_\_\_, if known: Zaup Bandwidth LLC 901 Front Street, Suite 200, LOUISVILLE, CO 80027 Congressional District, if known: 4c Congressional District, if known: 6. Federal Department/Agency: 7. Federal Program Name/Description: National Telecommunications and Information Administration, US Dept. of Commerce Washington, D.C. 20230 Broadband Technology Opportunities Program CFDA Number, if applicable: 11, 557 8. Federal Action Number, if known: 9. Award Amount, if known: turding Opp. #0660-ZA28 10. a. Name and Address of Lobbying Registrant b. Individuals Performing Services (including address if (if individual, last name, first name, MI): different from No. 10a) Zayo Bandwidth LLC has not (last name, first name, MI): Zang Bandwidth IIC has not engaged engaged and does not plan to engage a lobbying registrant and does not plan to engage a lobbyling registrant 11. Information requested through this form is authorized by title 31 U.S.C. section 1352. This disclosure of lobbying activities is a material representation of fact upon which reliance was placed by the fier above when this transaction was made. Signature: Print Name: CHRISTOPHEN. or entered into. This disclosure is required pursuant to 31 U.S.C. 1352. This information will be evailable for public inspection. Any person who fails to file the required disclosure shall be subject to a civil penalty of not less than \$10,000 and ZAYO BANDWIDTH not more than \$100,000 for each such failure. Telephone No.: 303-281 Date: 5/10/2010 Authorized for Local Reproduction Federal Use Only: Standard Form LLL (Rev. 7-97)