Network Design and Implementation Plan Certification (to be complete for projects requesting more than \$1 million in federal assistance)

U.S. Department of Agriculture and U.S. Department of Commerce **BIP and BTOP Program**

We the undersigned, certify that the proposed broadband system will work as described in the System Design and Network Diagram sections, and can deliver the proposed services outlined in the Service Offerings Section. Moreover, the system, as designed, can meet the proposed build-out timeframe based on the resources designated in Project Viability Section and will be substantially complete in two years, and complete within three years.

August 12, 2009 (Date)

(Authorized Representative's Signature)

William F. Wallace

Name:

EVP Policy & Ext. Attains



Christopher J. Warren Name:

Principal Title:

Infinigy Engineering & Surveying, PLLC

BUDGET INFORMATION - Construction Programs 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.											
TE: Certain Federal assistance programs require additional computation	ons to arrive at the Federal share of	f project costs eligible for participati	on. If such is the case, you will be	notified.							
COST CLASSIFICATION	a. Total Cost	b. Matching Funds (Cash)	c. Matching Funds (In-Kind)	d. Federal Funding Request (Columns a-b-c)							
Administrative and legal expenses	\$0	\$0	\$0	\$(
Land, structures, rights-of-way, appraisals, etc.	\$0	\$0	\$0	\$(
Relocation expenses and payments	\$0	\$0	\$0	\$(
Architectural and engineering fees	\$106,400	\$21,280	\$0	\$85,120							
Other architectural and engineering fees	\$7,375	\$1,475	\$0	\$5,900							
Project inspection fees	\$0	\$0	\$0	\$(
Site work	\$0	\$0	\$0	\$(
Demolition and removal	\$0	\$0	\$0	\$(
Construction	\$572,424	\$114,485	\$0	\$457,939							
Equipment	\$992,417	\$198,483	\$0	\$793,934							
Miscellaneous	\$22,200	\$4,440	\$0	\$17,760							
SUBTOTAL (add #1 through #11)	\$1,700,816	\$340,163	\$0	\$1,360,653							
Contingencies	\$0	\$0	\$0	\$(
SUBTOTAL (add #12 and #13)	\$1,700,816	\$340,163	\$0	\$1,360,653							
Project (program) income	\$0	\$0	\$0	\$(
TOTAL PROJECT COSTS (subtract #15 from #14)	\$1,700,816	\$340,163	\$0	\$1,360,653							
	FEDERAL FUNDING										

U.S. Department of Commerce Broadband Technology Opportunities Program

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

<u>August 11, 2009</u> (Date)

alla 1 1/ that

(Authorized Representative's Signature)

Name: William F. Wallace

Title: Executive Vice President Policy & External Affairs



The Matt Law Firm, PLLC 258 Genesee Street, Suite 305 Utica, New York 13502

August 11, 2009

315.624.7360 Fax: 315.624.7359

Administrator Rural Utilities Service U. S Depart of Agriculture Washington, D. C. 20250-1500

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

Dear Sir/Madam:

We are special counsel for DigitalBridge Communications Corp. (the "Applicant"). In such capacity, we acted as counsel to the Applicant in connection with its ability to apply to the Broadband Initiatives Program and/or the Broadband Technology Opportunities Program. In this connection, we will review the loan/grant agreement (the "Agreement"), once available, as referenced in the Notice of Funds Availability.

We are of the opinion that:

(a) the Applicant is a duly organized and existing corporation under the laws of the State of Delaware, and, is duly licensed and qualified and in good standing as a foreign corporation in the States of Idaho, Indiana, Minnesota, Mississippi, Missouri, Montana, Nebraska, Pennsylvania, Tennessee and Virginia.

(b) the Applicant has corporate power: (1) to execute and deliver the Agreement; and (2) to perform all acts required to be done by it under the Agreement.

(c) no legal proceedings have been instituted or are pending against the Applicant, the outcome of which would adversely affect the Applicant's ability to perform the duties under the Agreement, or adversely affect the assets purchased with funds received pursuant to the Agreement or any other assets of the Applicant that are made available to be pledged under the Agreement, and there are no judgments against the Applicant and no liens against any of the personal property of the Applicant, which would adversely affect assets purchased with funds received pursuant to the Agreement or any other assets of the Applicant adversely affect assets purchased with funds received pursuant to the Agreement or any other assets of the Applicant that are made available to be pledged under the Agreement or any other assets of the Applicant that are made available to be pledged under the Agreement.

(d) The applicant has the power to own its property and carry out its business as now conducted.

Very truly yours,

THE MATT LAW FIRM, PLLC

Of Counsel to Hiscock & Barclay, LLP www.HiscockBarclay.com

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

	SERVICE AREA or COMMON	Eligibility	Unit Cost	No. of	Total Cost	Support of Reasonableness
	NETWORK FACILITES:	(Yes/No)	onicoosc	Units		oupport of Reasonabieness
NETWORK & ACC					\$ 501,220	
Switching	Catalyst 3560V2 Switch	Yes	\$ 2,118	8	\$ 16,944	
					\$ -	
					\$ -	
	Internet Router Cisco 3845	Yes	\$ 9,402	1		Based on recent Quotes from Cisco (Primary Supr
Routing	Fiber Interface Card For Router	Yes	\$ 557	1	φ 001	
	Copper Interface For Router	Yes	\$ 557	1		
	Fiber Interface Carrier Card For Router	Yes	\$ 1,160		\$ 1,160	
	18 GHz Microwave Backhaul Equpment	Yes	\$ 15,000	7		Based on previous quotes and Purchase prices fro
Transport	11 GHz Microwave Backhaul	Yes	\$ 23,000	2	\$ 46,000	Based on previous quotes and Purchase prices fro
		Y	0 10 100		^	
Access	Alvarion 2.5GHz Basestation Sectors	Yes	\$ 13,400	24		Based on Quoted Price for 2010 from Alvarion
					\$-	
Other						
OUTSIDE PLANT					\$ 656,424	
					\$ -	
					•	Based on Per mileage estimates given from
Cables						dozens of fiber providers, across numerous
	Fiber backhaul build out - 3 miles - Syringa Networks	Yes	\$ 28,000	3	\$ 84,000	projects nationwide
			• • • • • • • • • •		• • • • • •	
Conduits						
Ducts						
Poles						
-	Construction including installation of WiMAX					Combination of quotes and past costs across
Towers	equipment, power, backhaul equipment	Yes	\$ 71,553	8	\$ 572,424	many projects
Repeaters					\$-	
					\$ -	
						1
Other						1
			1			
		1			1	

Bull Dinks Net Work FACLITES: (Yes/No) Units 128,360 New Construction \$ - \$ - Pre-Fab Huts 6' cabinet with 6000btu a/c Yes \$ 126,555 8 \$ 101,240 Pice quote from Thermobond Pre-Fab Huts 6' cabinet with 6000btu a/c Yes \$ 126,555 8 \$ 101,240 Pice quote from Thermobond Pre-Fab Huts 6' cabinet with 6000btu a/c Yes \$ 3.380 8 \$ 27.120 Pice quote from Thermobond Improvements & \$ -<	SERVICE AREA or COMMON NETWORK FACILITES:		Eligibility			Total Cost	Support of Reasonableness
New Construction		NETWORK FACILITES:	(Yes/No)			¢ 400.000	
New Construction Image: constrution Image: constrution	BUILDINGS						
display display <thdisplay< th=""> <th< td=""><td>New Construction</td><td></td><td></td><td></td><td></td><td></td><td></td></th<></thdisplay<>	New Construction						
Pre-Fab Huts (*abinet with 6000btu a/c Yes \$ 12,655 8 \$ 101,240 Price quote from Thermobond Pre-Fab Huts Price quote from Thermobond Price quote from Thermobond Price quote from Thermobond Improvements & Renovation S S Price quote from Thermobond Other S S S Price quote from Thermobond Other S S S S Price quote from Thermobond Other S S S S S S Other S S S S S S Outcor WiMAX CPE unit S S S S S S Set Top Boxes Import MidAX CPE unit Yes S	New Construction						
Pre-Fab Huts Power distribution unit (PDU) Yes \$ 3,390 8 \$ 27,120 Price quote from Thermobond Improvements & Renovation Improvements & Improvemen		6' cabinet with 6000btu a/c	Vec	¢ 12.655			Price quote from Thermohond
$ \frac{ }{ } \\ $						\$ 101,240	Price quote from Thermobond
Improvements & Renovation Improvements & Renovation Improvements & S S Improvements & S Improvements & S	Pre-Fab Huts		163	ψ 5,550	0	φ 21,120	
Improvements & Renovation Improvements & Renovation Improvements & S S Improvements & S Improvements & S						\$ - 2	
Improvements a Renovation Improvements a Set Top Boxes Improvements a Set Top Boxes S Improvements a S Improvements a S <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>							
Kenovation s							
Other Image: mark time in the second secon	Renovation						
CUSTOMER PREMISE EQUIPMENT Indicor WiMAX CPE unit Yes \$ 151 278,837 Modems Outdoor WiMAX CPE unit Yes \$ 151 1847 \$ 278,837 Outdoor WiMAX CPE unit Yes \$ 151 1847 \$ 278,837 Outdoor WiMAX CPE unit Yes \$ 151 1847 \$ 278,837 Outdoor WiMAX CPE unit Yes \$ 151 1847 \$ 278,837 Outdoor WiMAX CPE unit Yes \$ 151 1847 \$ 278,837 Outdoor WiMAX CPE unit Yes \$ 151 1847 \$ 278,837 Outdoor WiMAX CPE unit Yes \$ 151 1847 \$ 278,837 Outed Price from Alvarion \$ 3 • • Set Top Boxes							
CUSTOMER PREMISE EQUIPMENT s 278,837 Modems Indoor WiMAX CPE unit Yes \$ 151 1847 \$ 278,837 Modems Quoted Price from Alvarion \$ - - - Set Top Boxes	Other						
Indoor WiMAX CPE unit Yes \$ 10 \$ Set Top Boxes Indoor WiMAX CPE unit Yes \$ 10 1847 \$ Quoted Price from Alvarion Set Top Boxes Image: Set Top Boxes							
Modems Outdoor WiMAX CPE unit Yes \$ 151 1847 \$ 278,837 Quoted Price from Alvarion Set Top Boxes	CUSTOMER PREMIS	SE EQUIPMENT				\$ 278,837	
Image: set Top Boxes Image: set Top Boxes <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>							
Set Top Boxes	Modems	Outdoor WiMAX CPE unit	Yes	\$ 151	1847	\$ 278,837	Quoted Price from Alvarion
Set Top Boxes						-	
Image Image <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>							
Inside Writing Inside Writing Image: Sector Sec	Set Top Boxes						
Inside Writing Inside Writing Image: Sector of							
Image: Sector of the sector							
Other Image: Sector of the	Inside Writing						
Other \$ - BILLING SUPPORT AND OPERATIONS SUPPORT SYSTEMS Image: Constraint of the systems \$ - Billing Support Systems Image: Constraint of the systems Image: Constraint of the systems \$ - Customer Care Systems Image: Constraint of the systems Image: Constraint of the systems Image: Constraint of the systems Image: Constraint of the system of the system Image: Constraint of the system of t							
BILLING SUPPORT AND OPERATIONS SUPPORT SYSTEMS \$ - Billing Support Systems \$ \$ - Customer Care Systems - \$ - Systems - \$ - Customer Care Systems - \$ - Support - \$ - Customer Care Systems - \$ - Other Support - \$ \$	Oth a						
BILLING SUPPORT AND OPERATIONS SUPPORT SYSTEMS \$ - Billing Support Systems \$ \$ - Customer Care Systems \$ \$ - Systems \$ \$ - Customer Care Systems \$ \$ - Support \$ \$ - Other Support \$ \$ \$	Other						
Billing Support Systems Image: Support Support Image: Support Support Image: Support Support Image: Support Support Support Image: Support S							
Systems System		AND OPERATIONS SUPPORT STSTEMS					
Systems \$ - Customer Care Systems \$ - Marcolarity \$ - Systems \$ - Marcolarity \$ - Systems \$ - Other Support \$ \$	Billing Support						
Customer Care \$ - Systems \$ - Other Support \$ -	Systems						
Customer Care \$ - Systems \$ - Other Support \$ -							
Systems \$ - Image: Constraint of the system of th							
Other Support Support	Systems						
Other Support \$ -	-						
	Other Support						
						\$-	

	SERVICE AREA or COMMON NETWORK FACILITES:	Eligibility (Yes/No)	Unit Cost	No. of Units	Total Cost	Support of Reasonableness
OPERATING EQUIPI	MENT				\$-	
					\$-	
Vehicles					\$-	
					\$-	
Office Equipment /					\$-	
Furniture					\$-	
					\$-	
					\$-	
Other					\$ -	
					\$ -	
PROFESSIONAL SE	RVICES				\$ 128,600	
Engineering					\$ -	
Design					\$ -	
					\$ ·	
Desired					\$-	
Project Management	DigitalBridge project management	Yes	\$ 13,300	8	\$ 106,400	Based on project hours on previous project times a blended hourly rate
-						
Consulting						
J						
	NMS License per Basestation	Yes	\$1,675	8	\$ 13,400	Quoted Price from Alvarion
Other	Star Quality license per Basestation	Yes	\$1,100			Quoted Price from Alvarion
TESTING					\$-	
Network					\$-	
Elements					\$-	
Liements					\$-	
IT System					\$-	
Elements					\$-	
Liements					\$	
					\$-	
User Devices					\$	
					\$-	
					\$-	
Test Generators					\$-	
					\$-	
Lab					\$-	
Furnishings					\$-	
					\$-	
Servers /					\$-	
Computers					\$-	
oomputers					\$-	

	SERVICE AREA or COMMON NETWORK FACILITES:	Eligibility (Yes/No)	Unit Cost	No. of Units	т	otal Cost	Support of Reasonableness
OTHER UPFRONT C	OSTS				\$	7,375	
Site					\$	-	
Preparation					\$	-	
Freparation					\$	-	
					\$	-	
Other	Mapping services	Yes	\$ 7,375	1	\$	7,375	Based on past projects
					\$	-	
PROJECT TOTAL: \$ 1,700,816							

BROADBAND TECHNOLOGY OPPORTUNITIES PROGRAM Federal Request and Match Verification

Name of Applicant Organization: DigitalBridge Communications Corp. DUNS Number: 626155035

Easy Grants # of Submitted Application: 408

As an Authorized Organizational Represented of the entity listed above, I verify that:

(i.) The amounts in the "Grant Request" column from the budget table submitted by the entity I represent in response to Question 44 on page 17 of the Broadband Infrastructure Application completely and accurately reflect the amount of the organization's Federal grant request to NTIA; and

(ii.) The amounts in the "Cash \$" and "In-kind \$" fields submitted by the entity I represent in response to Question 52 on page 19 of the Broadband Infrastructure Application completely and accurately reflect, respectively, the organization's cash and in-kind matching contributions for the proposed project.

Signature of authorized person <u>William F. Walkse</u>Date: March 11, 2010 Print name of authorized person: William F. Wallace

Title or position: Executive Vice President

General Budget Overview

Budget	Loan Request	Federal Funding Request	Matching Funds (Cash)	Matching Funds (In-Kind)	Equity	Debt	Bond	Other	TOTAL
Network & Access Equipment (switching,									
routing, transport, access)		400,976	100,244						\$501,220
Outside Plant (cables, conduits, ducts,									
poles, towers, repeaters, etc.)		525,139	131,285						\$656,424
Buildings and Land – (new construction,									
improvements, renovations, lease)		102,688	25,672						\$128,360
Customer Premise Equipment (modems, set-									
top boxes, inside wiring, etc.)		223,069	55,767						\$278,837
Billing and Operational Support Systems (IT									
systems, software, etc.)		0	0						\$0
Operating Equipment (vehicles, office									
equipment, other)		0	0						\$0
Engineering/Professional Services (engineering design, project management, consulting, etc.)		102,880	25,720						\$128,600
Testing (network elements, IT system elements, user devices, test generators, lab									
furnishings, servers/computers, etc.)		0	0						\$0
Site Preparation		0	0						\$0
Other		5,900	1,475						\$7,375
TOTAL BROADBAND SYSTEM:	\$0	\$1,360,653	\$340,163		\$0	\$0	\$0		\$1,700,816