

APPLICANT'S NAME: Columbia County Georgia IT Easygrants ID:0087

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.

COST CLASSIFICATION	a. Total Cost	b. Matching Funds (Cash)	c. Matching Funds (In-Kind)	d. Federal Funding Request (Columns a-b-c)
1. Administrative and legal expenses	\$509,700	\$0	\$159,000	\$350,700
2. Land, structures, rights-of-way, appraisals, etc.	\$1,236,925	\$0	\$10,000	\$1,226,925
3. Relocation expenses and payments	\$0	\$0	\$0	\$0
4. Architectural and engineering fees	\$706,186	\$0	\$0	\$706,186
5. Other architectural and engineering fees	\$0	\$0	\$0	\$0
6. Project inspection fees	\$1,238,739	\$0	\$0	\$1,238,739
7. Site work	\$480,975	\$0	\$0	\$480,975
8. Demolition and removal	\$0	\$0	\$0	\$0
9. Construction	\$10,656,539	\$2,304,000	\$269,389	\$8,083,150
10. Equipment	\$3,023,304	\$21,000	\$1,613,147	\$1,389,157
11. Miscellaneous	\$149,763	\$0	\$142,591	\$7,172
12. SUBTOTAL (add #1 through #11)	\$18,002,131	\$2,325,000	\$2,194,127	\$13,483,004
13. Contingencies	\$0	\$0	\$0	\$0
14. SUBTOTAL (add #12 and #13)	\$18,002,131	\$2,325,000	\$2,194,127	\$13,483,004
15. Project (program) income	\$0	\$0	\$0	\$0
16. TOTAL PROJECT COSTS (subtract #15 from #14)	\$18,002,131	\$2,325,000	\$2,194,127	\$13,483,004
FEDERAL FUNDING				
17. Federal assistance requested, calculated as follows: (Consult Federal agency for Federal percentage share.) Enter the resulting Federal share.			Enter eligible costs from line 16a Multiply X 20%	\$3,600,426

ASSURANCES - CONSTRUCTION PROGRAMS

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.

Will give the awarding agency, the Comptroller General of the United States and, if appropriate, the State, through any authorized representative, access to and 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.

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 interest in the title of real property in accordance with 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.

Will comply with the requirements of the assistance awarding agency with regard to the drafting, review and approval of construction plans and specifications.

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.

Will initiate and complete the work within the applicable time frame after receipt of approval of the awarding agency.

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).

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.

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.

<p>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.</p> <p>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.</p> <p>Will comply, as applicable, with the provision 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 of federally assisted construction subagreements.</p> <p>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.</p> <p>Will comply with environmental standards which may be prescribed pursuant to the following: (a) institution of environmental quality control measures under the</p>	<p>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 flood plains 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).</p> <p>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.</p> <p>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.).</p> <p>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-133, AAudits of States, Local Governments, and Non-Profit Organizations.@</p> <p>Will comply with all applicable requirements of all other Federal laws, executive orders, regulations, and policies governing this program.</p>
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SIGNATURE OF AUTHORIZED CERTIFYING OFFICIAL <i>Lenny Foster</i>	TITLE <i>IT Manager</i>
APPLICANT ORGANIZATION <i>Columbia County Information Technology</i>	DATE SUBMITTED <i>8/12/2009</i>

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August 12, 2009

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

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

Re: Application by Columbia County, Georgia for Broadband Technology
Opportunities Program Grant

Dear Sir:

We are general counsel for Columbia County, Georgia, (the "Applicant"). In such capacity, we are acting as counsel to the Applicant in connection with its ability to apply to the Broadband Technology Opportunities Program and in the review of the grant agreement, as referenced in the Notice of Funds Availability.

We are of the opinion that:

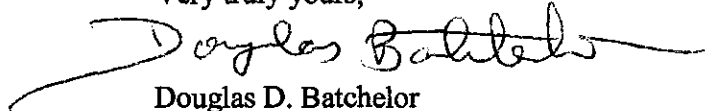
(a) the Applicant is a duly organized and existing county and political subdivision, under the laws of the State of Georgia.

(b) the Applicant has the legal power: (1) to execute and deliver the grant agreement and (2) to perform all acts required to be done by it under said 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 grant

agreement, and there are no judgments against the Applicant which would adversely affect the Applicant's ability to perform the duties under the grant agreement. The Applicant is named as a defendant in the case of Marshall Square, LLC v. Columbia County, Georgia, et al., pending in the Superior Court of Columbia County, wherein the plaintiff is seeking \$57,000,000.00 in damages. Of the claimed damages, \$40,000,000.00 is for punitive damages which cannot be awarded against a county under Georgia law. The lawsuit seeks damages for the failure of the Board of Commissioners to re-zone property owned by the plaintiff as requested by the owner. The Applicant is vigorously defending the case and expects to have a favorable outcome.

Very truly yours,

A handwritten signature in cursive script, reading "Douglas D. Batchelor". The signature is written in black ink and is positioned above the typed name.

Douglas D. Batchelor
County Attorney for
Columbia County, Georgia

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)		1,241,327		930,000					\$2,171,327
Outside Plant (cables, conduits, ducts, poles, towers, repeaters, etc.)		10,455,500	2,304,000						\$12,759,500
Buildings and Land – (new construction, improvements, renovations, lease)		0		8,000					\$8,000
Customer Premise Equipment (modems, set-top boxes, inside wiring, etc.)		15,000							\$15,000
Billing and Operational Support Systems (IT systems, software, etc.)		0		862,331					\$862,331
Operating Equipment (vehicles, office equipment, other)									\$0
Engineering/Professional Services (engineering design, project management, consulting, etc.)		1,716,175		340,546					\$2,056,721
Testing (network elements, IT system elements, user devices, test generators, lab furnishings, servers/computers, etc.)		55,002	21,000	10,750					\$86,752
Site Preparation				12,500					\$12,500
Other				30,000					\$30,000
TOTAL BROADBAND SYSTEM:	\$0	\$13,483,004	\$2,325,000	\$2,194,127	\$0	\$0	\$0	\$0	\$18,002,131

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

SERVICE AREA or COMMON NETWORK FACILITIES:		Eligibility (Yes/No)	Unit Cost	No. of Units	Total Cost	Support of Reasonableness
NETWORK & ACCESS EQUIPMENT					\$2,171,327	
Switching	Cisco ME3400G-2CS	Yes	\$5,384.70	26	140002.2	County Contract 38% Discount
	Cisco 3560-24PS	Yes	\$2,352.90	15	35293.5	County Contract 38% Discount
	Cisco 3560E-24-TD	Yes	\$7,173.40	2	14346.8	County Contract 38% Discount
	Cisco 3560-8PC-S	Yes	\$864.90	16	13838.4	County Contract 38% Discount
	Cisco 3750G	Yes	\$4,426.80	6	26560.8	County Contract 38% Discount
	Cisco 3750V2	Yes	\$5,229.70	4	20918.8	County Contract 38% Discount
	Cisco 3560V2-48PS	Yes	\$4,026.90	2	8053.8	County Contract 38% Discount
	Cisco 3560-12PC	Yes	\$1,236.90	4	4947.6	County Contract 38% Discount
	Cisco 6506E	Yes	\$37,817.50	1	37817.5	County Contract 38% Discount
	GarrettCom 6K32FC	Yes	\$2,440.00	58	141520	Quote 20% Discount
Board of Ed – Cisco Network Equi	Yes	\$930,000.00	1	930000	In-Kind - part of matching funds	
Routing	Cisco 7206	Yes	\$120,416.40	2	240832.8	County Contract 38% Discount
	Cisco 7201	Yes	\$16,392.80	2	32785.6	County Contract 38% Discount
					0	
Transport	WCS-PLUS-100	Yes	\$6,134.90	1	6134.9	County Contract 38% Discount
	10Gig modules VSS	Yes	\$26,691.50	2	53383	County Contract 38% Discount
	10GIG modules Server	Yes	\$14,089.50	2	28179	County Contract 38% Discount
Access	AP1524PS-A-K9	Yes	4,645.66	66	306613.56	County Contract 38% Discount
	4499 WLAN Controller	Yes	21,696.90	2	43393.8	County Contract 38% Discount
					0	
Other	1520 Pole Mount Kit	Yes	79.98	66	5278.68	County Contract 38% Discount
	1520 Power Injector and Tap	Yes	272.35	66	17975.1	County Contract 38% Discount
	WCS Software UPGR	Yes	1761.31	1	1761.31	County Contract 38% Discount
	GLC-LH-SM Transceivers	Yes	616.9	100	61690	County Contract 38% Discount
OUTSIDE PLANT					\$12,759,500	
Cables	Fiber Cable – installed	Yes	53872.5	200	10774500	Per mile cost from Eng Firm
					0	(includes conduits, ducts, pole attachments, and contingency)
					0	
Conduits					0	
					0	
					0	
Ducts					0	
					0	
					0	
Poles					0	
					0	
					0	

Towers	300' self support towers	Yes	\$397,000	5	1985000	Per mile cost from Eng Firm
					0	(includes all site work, bldg)
Repeaters					0	
					0	
					0	
Other					0	
					0	
					0	
SERVICE AREA or COMMON NETWORK FACILITIES:		Eligibility (Yes/No)	Unit Cost	No. of Units	Total Cost	Support of Reasonableness
BUILDINGS					\$8,000	
New Construction					0	
					0	
					0	
Pre-Fab Huts					0	
					0	
					0	
Improvements & Renovation					0	
					0	
					0	
Other	Electrical Installation	Yes	8000	1	8000	In-kind part of matching funds
					0	
					0	
CUSTOMER PREMISE EQUIPMENT					\$15,000	
Modems					0	
					0	
					0	
Set Top Boxes					0	
					0	
					0	
Inside Writing	Fire Stations	Yes	5000	1	5000	Multiple vendor Quotes
	City Buildings	Yes	5000	1	5000	Multiple vendor Quotes
	Park Buildings	Yes	5000	1	5000	Multiple vendor Quotes
Other					0	
					0	
					0	
BILLING SUPPORT AND OPERATIONS SUPPORT SYSTEMS					\$862,331	

Billing Support Systems	General Billing Software	Yes	10000	1	10000	In-kind part of matching funds
					0	
					0	
Customer Care Systems	Web Site	Yes	2500	1	2500	In-kind part of matching funds
	Public Training Classes (Lib/Sr	Yes	300	100	30000	In-kind part of matching funds
	City of Grovetown Training	Yes	300	50	15000	In-kind part of matching funds
	City of Harlem Training	Yes	300	50	15000	In-kind part of matching funds
	Community Connections	Yes	300	50	15000	In-kind part of matching funds
Other Support	Microsoft Office Professional	Yes	200	135	27000	In-kind part of matching funds
	Network Management Software	Yes	10000	1	10000	In-kind part of matching funds
	Security Monitoring System	Yes	85000	1	85000	In-kind part of matching funds
	Personal Health Care Sftwe (M	Yes	142591	1	142591	In-kind part of matching funds
	INSYNC Traffic Control System	Yes	42520	12	510240	In-kind part of matching funds
SERVICE AREA or COMMON NETWORK FACILITES:		Eligibility (Yes/No)	Unit Cost	No. of Units	Total Cost	Support of Reasonableness
OPERATING EQUIPMENT					\$0	
Vehicles					0	
					0	
					0	
Office Equipment / Furniture					0	
					0	
					0	
Other					0	
					0	
					0	
PROFESSIONAL SERVICES					\$2,056,721	
Engineering Design	Outside Plant / Tower Engineer	Yes	538186	1	538186	Estimate from Engineering Firm
					0	
					0	
Project Management	PM for inside plant and outside	Yes	1077989	1	1077989	Estimate from Engineering Firm
	County Staff	Yes	232402	1	232402	In-kind part of matching funds
					0	
Consulting	Metro E, Network Upgrade, WIF	Yes	187.5	440	82500	Vendor Quotes
					0	
					0	
Other	Travel Expenses: Logicallyis	Yes	17500	1	17500	Vendor Quotes
	Installation Network Eq	Yes	47157	1	47157	In-kind part of matching funds
	Install Computers/Printers	Yes	13987	1	13987	In-kind part of matching funds
	Financial Services	Yes	10000	1	10000	In-kind part of matching funds
	County Mapping	Yes	7000	1	7000	In-kind part of matching funds
	Installion Services BOE	Yes	30000	1	30000	In-kind part of matching funds
TESTING					\$86,752	
Network Elements					0	
					0	

Elements					0	
IT System Elements					0	
					0	
					0	
User Devices	Desktop Computer/Monitor	Yes	690	31	21390	Vendor Quotes
	Laptops	Yes	774	60	46440	Vendor Quotes
	Laptops Used	Yes	150	5	750	In-kind part of matching funds
	Desktop Computer/Monitor(Use	Yes	250	40	10000	In-kind part of matching funds
	Printers	Yes	250	4	1000	Vendor Quotes
Test Generators					0	
					0	
					0	
Lab Furnishings	Euchee Creek Furniture	Yes	3072	1	3072	Vendor Quotes
	Harlem Furniture	Yes	4100	1	4100	Vendor Quotes
Servers / Computers					0	
					0	
					0	
					0	
SERVICE AREA or COMMON NETWORK FACILITIES:		Eligibility (Yes/No)	Unit Cost	No. of Units	Total Cost	Support of Reasonableness
OTHER UPFRONT COSTS					\$42,500	
Site Preparation	Land for Towers (Appling/GPS)		5000	2	10000	In-kind part of matching funds
	Employee Travel Expense		2500	1	2500	In-kind part of matching funds
Other	Application Expenses		30000	1	30000	In-kind part of matching funds
					0	
					0	
PROJECT TOTAL:					\$18,002,131	

Adjusted SF-424C Description	Detail of Project Costs Description	Total Cost	Matching		
			Cash	In-Kind	
1. Administrative and legal expenses	Railroad/Bridge/Creek Permitting	\$ 203,950.00			
	General Billing Software	\$ 10,000.00		\$ 10,000.00	
	Customer Care Systems	\$ 77,500.00		\$ 62,500.00	
	MS Office, Network Management Software	\$ 37,000.00		\$ 37,000.00	
	Application Expenses	\$ 30,000.00		\$ 30,000.00	
	Employee Travel Expense	\$ 2,500.00		\$ 2,500.00	
	Financial Services	\$ 10,000.00		\$ 10,000.00	
	County Mapping	\$ 7,000.00		\$ 7,000.00	
	Towers-Site Acquisition Activities	\$ 131,750.00			
2. Land, structures, rights-of-way, appraisals, etc.	Land for Towers (Appling/GPS)	\$ 10,000.00		\$ 10,000.00	
	Fiber Terminations in Bldgs	\$ 471,925.00			
	Towers-Tower and Hut, 300 ft. self-supporting	\$ 755,000.00			
3. Relocation expenses and payments		\$ -	\$ -	\$ -	
4. Architectural and engineering fees	OSP/Tower Engineering	\$ 538,186.00			
	Towers-New Site Pre-Construction Requirements	\$ 168,000.00			
5. Other architectural and engineering fees					
6. Project inspection fees	Tower- Project site inspection	\$ 168,750.00	\$ -	\$ -	
	Fiber Plant Construction Inspection	\$ 1,069,989.00			
7. Site work	Handhole Access for Interconnect Points	\$ 88,975.00	\$ -	\$ -	
	Towers-Site, Road, Foundation, Cabinet Work	\$ 392,000.00			
8. Demolition and removal		\$ -	\$ -	\$ -	
9. Construction	Inside Wiring (Fire Stations, City & Park Bldgs)	\$ 15,000.00		\$ 15,000.00	
	Creek/RR/I-20 Bores	\$ 300,000.00			
	Towers-Electrical, Grounding	\$ 92,500.00			
	Towers-Erection/Antenna/Line Install	\$ 224,000.00			
	Towers-Fencing	\$ 48,500.00			
	Towers-Power and Transport Setup	\$ 4,500.00			
	Fiber Optic Cable-Installed	\$ 9,717,650.00	\$ 2,304,000.00		
	Pedestals and Cabinets --\$971,765				
	Fiber Optic Cable--\$5,344,707				
	Hand-holes--\$291,529				
	Pavement Cutting, Pipe Pushes, Groundrods, Entrances to Buildings--\$1,740,707				
	Splice Closures--\$97,176				
	Splicing--\$971,765				
		Project Management/Technical Oversight (County Staff)	\$ 232,402.00		\$ 232,402.00
		Install Computers/Printers	\$ 13,987.00		\$ 13,987.00
	Electrical installation	\$ 8,000.00		\$ 8,000.00	
10. Equipment	Network and Access Equipment	\$ 2,171,327.00	\$ 21,000.00	\$ 930,000.00	
	User Devices (Desktops, Laptops, Printers)	\$ 79,580.00		\$ 10,750.00	
	Security Monitoring System	\$ 85,000.00		\$ 85,000.00	
	INSYNC Traffic Control system	\$ 510,240.00		\$ 510,240.00	
	Consulting (MetroE, Network Upgrade, WiFi)	\$ 82,500.00			
	Vendor Travel Expenses (Logically)	\$ 17,500.00			
	Installation Network Eq	\$ 47,157.00		\$ 47,157.00	
	Installation Services BOE	\$ 30,000.00		\$ 30,000.00	
		Personal Health Care Sftwe (MCG)	\$ 142,591.00		\$ 142,591.00
11. Miscellaneous	Lab Furnishings	\$ 7,172.00			
		\$ 18,002,131.00	\$ 2,325,000.00	\$ 2,194,127.00	

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 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 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:

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 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

AWARD NUMBER AND/OR PROJECT NAME

Columbia County Information Technology

Columbia County Community Broadband

PRINTED NAME AND TITLE OF AUTHORIZED REPRESENTATIVE

Lewis Foster IT Manager

SIGNATURE

Lewis Foster

DATE

8/12/2009



Budget Narrative

Applicant Name: Columbia County Georgia IT

EasyGrants Number: 0087

Organization Type (from Question 1D on BTOP application): County Government

Proposed Period of Performance: February 1, 2010-June 30, 2012

Total Project Costs: \$18,002,131

Total Federal Grant Request: \$13,483,004

Total Matching Funds (Cash): \$2,325,000

Total Matching Funds (In-Kind): \$2,194,127

Total Matching Funds (Cash + In-Kind): \$4,519,127

Total Matching Funds (Cash + In-Kind) as Percentage of Total Project Costs: 25.1%

1. Administrative and legal expenses

- List breakout of position(s), time commitment(s) such as hours or level-of-effort, and salary information/rates with a detailed explanation, and additional information as needed.

The CCCBN (Columbia County Community Broadband Network) budget contains a number of administrative expenses, totaling \$509,700. Line item descriptions are shown in SF-424C, Section 1. Administrative costs related to construction represent the largest expenses in this group. These include such tasks as site acquisition activities for the 5 tower sites, as well as railroad, DOT, and environmental permitting for 200 miles of fiber optic cable construction. Beyond these two line items, most of the costs in this section are offset by \$159,000 in-kind contributions from Columbia County. The administrative expenses represent approximately 2.8% of the project total.

- Provide description, calculation, and basis of evaluation for Cash Matching Funds.

No cash matching funds shown for this section.

- Provide description, calculation, and basis of evaluation for In-Kind Matching Funds.



Total In-kind matching funds \$159,000for administrative and legal expense.

Description	Unit Cost	Total Units	Total	Notes
General Billing Software	\$10,000.00	1	\$10,000.00	In-kind (a)
Web Site Setup	\$2,500.00	1	\$2,500.00	In-kind(b)
Public Libraries Training	30,000.00	1	\$30,000.00	In-Kind(c)
City of Harlem Training	\$10,000.00	1	\$10,000.00	In-kind(d)
City of Grovetown Training	\$10,000.00	1	\$10,000.00	In-Kind(d)
Community Connections Training	\$10,000.00	1	\$10,000.00	In-kind(d)
Microsoft Office	\$200.00	135	\$27,000.00	In-Kind(e)
Network Management Software	\$10,000.00	1	\$10,000.00	In-Kind(f)
Application Expenses	\$30,000.00	1	\$30,000.00	In-Kind(g)
Employee Travel Expense	\$2,500.00	1	\$2,500.00	In-Kind(h)
Financial and Audit Services	\$10,000.00	1	\$10,000.00	In-Kind(i)
County Mapping/GPS fiber installed route	\$7,000.00	1	\$7,000.00	In-kind(j)
<ul style="list-style-type: none"> (a) Software for billing and managing customers accounts (b) Web Site setup including hosted services (c) Training facilities and materials for three libraries (d) Training facilities, furniture, and materials (e) Desktop office software license for training facilities and libraries (f) Network Management software installation, training and configuration. (g) Application Expenses incurred during application process (travel, meetings, office supplies, mapping, site surveys, research, etc. Rate includes staff salaries plus 35 percent fringe benefits of each staff member involved in the application process (July 9, 2009 – August 14, 2009). (h) Travel expenses for county staff during project (i) Business financial strategy, marketing, competitive analysis, pricing services, product management, and audit services for duration of project. The cost is based on previous work done by outside CPA firm. 				



- (j) Labor for GPS actual fiber route, printing and modifying fiber map. Rate includes GIS Technician salary plus 35 percent fringe benefits for approximately 500 hours.

2. Land, structure, rights-of-way, appraisals, etc.

- Provide description of estimated costs, proposed activities, and additional information as needed.

The CCCBN budget contains a number of expenses for land and structures. These combine for a total cost of \$1,236,925. Line item descriptions are shown in SF-424C Cost Detail, Section 2. The majority of this cost comes from the materials and labor required for the 5 tower sites. As previously described as part of the due diligence effort, a total of \$151,000 is budgeted at each site to cover the cost of the 300' tower and the building shelter required to house the equipment associated with the tower (the total for 5 sites is thus \$755,000). Other costs associated with the tower sites are included in Sections 7 and 9 of the SF-424C.

The other significant cost included in this section is the termination of the fiber optic cables in each of the county anchor institution buildings (schools, libraries, county and city government buildings, etc.). These were calculated at \$7260.38 for 65 buildings, for a total of \$471,925.

Regarding the use of land, the project will require a minimum cost for land. The fiber optic cable will be constructed in "previously disturbed" rights of way along state and county roadways. This will include a combination of both aerial and underground construction. The tower sites have been planned for existing county-owned property parcels. As a result, an in-kind contribution of \$10,000 is included in this section.

The land and structure expenses represent approximately 7% of the project total.

- Provide description, calculation, and basis of evaluation for Cash Matching Funds.

No cash matching funds have been shown for this section.

- Provide description, calculation, and basis of evaluation for In-Kind Matching Funds.

As mentioned above, an in-kind contribution of \$10,000 is included in this section for county-owned land to be used for new tower sites.

3. Relocation expenses and payment

- Provide explanation for the relocation, description of the person involved in the relocation, method used to calculate costs, and additional information as needed.



No relocation expenses and payments have been included in the CCCBN budget.

- Provide description, calculation, and basis of evaluation for Cash Matching Funds.

No cash matching funds have been shown for this section.

- Provide description, calculation, and basis of evaluation for In-Kind Matching Funds.

No In-Kind matching funds have been shown for this section.

4. Architectural and engineering fees

- Provide description of estimated fees, explanation of proposed services, and additional information as needed.

The CCCBN budget contains a total of \$706,186 for architectural and engineering fees. Line item descriptions are shown in SF- 424C Cost Detail, Section 4. Part of these fees cover pre-construction activities at the 5 towers (\$168,000 total for all 5 sites) with the remaining \$538,186 covering the engineering services required for engineering the 200-mile fiber optic cable construction route. These activities include outside plant engineering, staking, aerial make-ready and walk-out engineering, preparation of construction drawings and bid packages, bid administration and review, etc.

The architectural and engineering fees represent approximately 4% of the project total.

- Provide description, calculation, and basis of evaluation for Cash Matching Funds.

No cash matching funds have been shown for this section.

- Provide description, calculation, and basis of evaluation for In-Kind Matching Funds.

No In-Kind matching funds have been shown for this section.

5. Other architectural and engineering fees

- Provide description of estimated fees, explanation of proposed services, and additional information as needed.

All architectural and engineering fees included in the CCCBN budget are included above in Section 4. Therefore no additional costs are included in this section.

- Provide description, calculation, and basis of evaluation for Cash Matching Funds.

No cash matching funds have been shown for this section.

- Provide description, calculation, and basis of evaluation for In-Kind Matching Funds.



No In-Kind matching funds have been shown for this section.

6. Project inspection fees

- Provide description of estimated fees, explanation of proposed services, and additional information as needed.

The CCCBN budget contains a total of \$1,238,739 for project inspection fees. Line item descriptions are shown in SF- 424C, Section 6. A total of \$168,750 covers the 5 tower sites (\$33,750 per site). The remainder (\$1,069,989) covers the cost of project inspection for the 200-mile fiber optic project. These services include: overall Resident Engineer for project management, construction inspectors for each cable construction crew, fiber optic cable testing, OTDR signatures, end-to-end loss budget testing, as-built drawings, contract closeouts, etc. Included in these costs are inspection services required to:

1. Inspect the progress of and quality of construction, in sufficient detail to provide reasonable assurance to Columbia County of the adequacy of progress and quality of construction with regard to project plans and specifications.
2. Confirm the acceptability of materials and equipment proposed for the project.
3. Inspect the manner of incorporation of the materials and equipment into the project.
4. Conduct acceptance testing of all installed equipment as required to determine compliance with performance requirements of the plans and specifications.
5. Maintain a cumulative inventory of all units of construction incorporated in the project, showing unit prices and extended totals, for all such units of construction.
6. The Engineer will normally conduct a final inspection of completed construction. If desired, representatives of the CCCBN and NTIA will be notified prior to this inspection to allow them to be present.
7. Provide "as-built" detail including cable schematics, final maps showing record drawings facilities completed in the project area, and final and complete detailed construction sheets showing facilities completed in the project area, including the designation of assembly units of existing plant retained in place along existing plant lines segments on which modification work was performed as part of the project.

The project inspection fees represent approximately 7% of the project total.

- Provide description, calculation, and basis of evaluation for Cash Matching Funds.

No cash matching funds have been shown for this section.

- Provide description, calculation, and basis of evaluation for In-Kind Matching Funds.

No In-Kind matching funds have been shown for this section.

7. Site work



- Provide description of estimated fees, explanation of proposed services, and additional information as needed.

The CCCBN budget contains a total of \$480,975 for site work. Line item descriptions are shown in SF-424C Cost Detail, Section 7. The bulk of this cost is contained in the site work preparation for the 5 tower sites (\$78,400 per site, or \$392,000 total). Typical site costs for tower construction include labor and materials for site grading and road work, tower foundation, ground field, and concrete pad. Also included is \$88,975 for establishing network interconnect points along the fiber route. There are 15 such interconnect points along the route, with a unit cost of \$5931.67. This cost covers the installation of an underground enclosure which will act as a potential meet point for other service providers wishing to interconnect into CCCBN's dark fiber network.

The site work costs represent approximately 3% of the project total.

- Provide description, calculation, and basis of evaluation for Cash Matching Funds.

No cash matching funds have been shown for this section.

- Provide description, calculation, and basis of evaluation for In-Kind Matching Funds.

No In-Kind matching funds have been shown for this section.

8. Demolition and removal

- Provide description of estimated fees, explanation of proposed services, and additional information as needed.

No demolition and removal costs have been included in the CCCBN budget.

- Provide description, calculation, and basis of evaluation for Cash Matching Funds.

No cash matching funds have been shown for this section.

- Provide description, calculation, and basis of evaluation for In-Kind Matching Funds.

No In-Kind matching funds have been shown for this section.

9. Construction

- Provide description of estimated fees, explanation of proposed services, state whether the work is being completed by the applicant or an outside contractor, and additional information as needed.

Over half of the cost of the CCCBN is included in the construction category. For the most part, the term "construction" is taken to mean construction of telecommunication facilities, as opposed to buildings, structures, etc. (Any building and structure costs for the towers were included in Section 2). The total



cost of the construction section is \$10,656,539. Line items contributing to this cost are shown in Section 9 of the SF-424C.

The majority of the construction cost comes from the linear construction of the 200 miles of fiber optic cable (\$9,717,650). Since this is a dark fiber network, a fiber strand count of 144 fibers is planned for the majority of the network. The cable will be constructed using a combination of underground and aerial methods. Engineering Associates, Inc., a long established and well-respected professional engineering firm, was consulted when developing the construction estimates for the fiber optic construction. Engineering Associates has 55 years of telecommunications construction experience, including recent and ongoing experience in the immediate vicinity of Columbia County, and thus can provide accurate costs for construction of this type.

As part of the development of the construction estimate, the fiber route was inspected in detail. The purpose of this pre-construction inspection is to help establish appropriate unit costs for different parts of the county. Some of the areas of the county that are more densely populated and developed will incur higher per-mile unit costs as compared to construction in the rural areas. Using this initial inspection and applying known unit costs from similar fiber optic construction projects, Engineering Associates was able to develop construction estimates for the entire 200-mile fiber cable route. Both material and labor costs for the following elements are priced and included when developing the fiber optic cable construction budget: fiber optic cable, conduits, ducts, innerducts, fusion splicing of fiber optic strands, splicing closures, aerial strand wire and lashing, pole attachment hardware, new poles (where required), underground construction methods including plowing, trenching, and micro-trenching, hand-holes and pull boxes, directional boring under roads, etc. Spare conduits have been included to facilitate expansion of the network. All of these costs are taken into account when arriving at the total line item cost of \$9,717,650 for "Fiber Optic Cable – Installed". The estimated cost breakdown is as follows:

<i>Description</i>	<i>Estimated Cost</i>
Pedestals and Cabinets	\$971,765
Fiber Optic Cable	\$5,344,707
Hand-holes	\$291,529
Pavement Cutting, Pipe Pushes, Groundrods, Entrances to Buildings, etc.	\$1,740,707
Splice Closures	\$97,176
Splicing	\$971,765
Boring	\$300,000

In addition to the per-mile fiber cable construction mentioned above, an additional line item appears for boring costs in specific areas. These are certain areas in the cable route identified in the pre-



construction inspection, where directional boring will need to be performed under creeks, rivers, major highways, and railroads. This line item of \$300,000 was determined by identifying 50 bores averaging 200 feet in length. With a per-foot boring cost of \$30/foot, a total boring cost of \$300,000 was determined.

Another significant cost in the construction section is the construction costs associated with the towers (5 sites @ \$73,900 each, totaling \$369,500). The following elements contribute to this line item cost, and are shown as line items in Section 9: electrical work and grounding, tower erection, line installation, fencing, power setup, etc.

Since the Construction cost section contains all the items required for the fiber optic cable construction mentioned above, it represents approximately 59% of the project total.

- Provide description, calculation, and basis of evaluation for Cash Matching Funds.

Columbia County will contribute \$2,304,000 in cash matching funds for construction of the fiber plant.

- Provide description, calculation, and basis of evaluation for In-Kind Matching Funds.

Total In-kind matching funds of \$269,389.00 for construction costs. This includes a significant cost for internal Project Management and technical oversight of the project by the County's IT personnel.

Description	Unit Cost	Total Units	Total	Notes
Electrical	\$8000	1	\$8,000.00	In-kind (a)
Inside Cabling	\$150.00	100	\$15,000.00	In-kind(b)
Project Management	\$50.00	3000	\$150,000.00	In-kind (c)
Technical Oversight	\$82,402.00	1	\$82,402.00	In-Kind(d)
Device equipment configuration and setup	\$13,987.00	1	\$13,987.00	In-kind(e)

- a). Labor and materials to install additional electrical outlets.
- b). Labor and materials to install, test Cat-6 data cabling.
- c). Internal project management rate includes two project managers salaries and expenses plus 35 percent fringe benefits for the duration of the project approx 30 months.
- d). Technical oversight includes evaluation of RFP responses, validation of deployment and testing plans, problem escalation, technical strategy and operational planning. Two staff members Network Communications Manager and Technical Support Manager providing technical oversight for 25 percent of their time for the duration of the project. The cost includes salaries and expenses plus 35 percent fringe benefits for the duration of the project approx 30 months.
- e). Labor for installing, configuring and provisioning device equipment. Rate includes three Computer Support Specialist salary plus 35 percent fringe benefits for 500 hours.



10. Equipment

- Provide list of equipment with description, number of units, unit cost, state whether it is being purchased or leased, and additional information as needed.

The CCCBN budget contains a total of \$3,023,304 for Equipment. Line item descriptions are shown in SF- 424C, Section 10. The majority of this cost comes from the network and access equipment (\$2,171,327). Attachment G (“Detail of Project Costs”) as submitted with the initial application shows these individual product descriptions in detail; a summary with notes is presented below. A large portion of this cost is offset by a \$930,000 in-kind contribution from the Columbia County Board of Education. Another significant cost in this section is \$510,240 for the INSYNC traffic control system which is being provided by the County. This is also an in-kind cost contributing to the matching amount.

Since the Equipment cost section contains the electronic components required to operate the fiber optic network for the various constituents of the network, it represents the second-highest cost category at approximately 17% of the project total.

Total Equipment Cost \$3,023,304.00.

Description	Unit Cost	Total Units	Total	Notes
Cisco ME3400G-2CS	\$5384.70	26	\$140,002	(a)
Cisco 3560-24PS	\$2352.90	15	\$35,293	(a)
Cisco 3560E-24-TD	\$7173.40	2	\$14,347	(a)
Cisco 3560-8PC-S	\$864.90	16	\$13,838	(a)
Cisco 3750G	\$4,426.80	6	\$26,561	(a)
Cisco 3750V2	\$5,229.70	4	\$20,919	(a)
Cisco 3560V2-48PS	\$4,026.90	2	\$8,053	(a)
Cisco 3560-12PC	\$1,236.90	4	\$4,948	(a)
Cisco 6506E	\$37,817.50	1	\$37,818	(a)
GarrettCom 6K32FC	\$2,440.00	58	\$141,520	(a)
Cisco Network Equipment	\$930,000.00	1	\$930,000	In-kind(b)
Cisco 7206 Router	\$120,416.40	2	\$240,833	(a)
Cisco 7201 Router	\$16,392.80	2	\$32,786	(a)



WCS-PLUS-100	\$6,134.90	1	\$6,135	(a)
10Gig modules VSS	\$26,691.00	2	\$53,382	(a)
10Gig modules Server	\$14,089.50	2	\$28,179	(a)
Cisco AP1524-A-K9	\$4,645.66	66	\$306,614	(a)
Cisco 4499 WLAN Controller	\$21,696.90	2	\$43,394	(a)
Cisco 1520 Pole Mount Kit	\$79.98	66	\$5,279	(a)
Cisco 1520 Power Injector and Tap	\$272.35	66	\$17,975	(a)
Cisco WCS Software Upgrade	\$1,761.31	1	\$1,761	(a)
Cisco GLC-LH-SM Transceivers	\$616.90	100	\$61,690	(a)
Desktop Computers including monitors	\$690.00	31	\$21,390	(c)
Laptops	\$774.00	60	\$46,440	(c)
Laptops Used	\$150.00	5	\$750	in-kind(d)
Desktop Computers including monitors Used	\$250.00	40	\$10,000	In-kind(d)
Printers	\$250.00	4	\$1,000	(c)
Security Monitoring System	\$85,000.00	1	\$85,000	In-kind(e)
INSYNC Traffic Control System	\$42,520.00	12	\$510,240	In-kind(f)
Metro-E, Wi-Fi, Network engineering and configuration	\$187.50	440	\$82,500	(g)
Supplier Travel Expense	\$17,500.00	1	\$17,500	(h)
Network equipment cabling and equipment provisioning	\$47,157.00	1	\$47,157	In-kind(i)
BOE Network Installation	\$30,000.00	1	\$30,000	In-Kind(j)



Service
<ul style="list-style-type: none"> a) Communication equipment includes 38 percent County Contract discount b) Communication Equipment provided by Board of Education (BOE) to connect all facilities. Board of Education will purchase, configure and install equipment at all BOE facilities c) User equipment for computer training facilities and libraries. Received multiple vendor quotes d) User equipment for computer training facilities and libraries. Equipment is used equipment that is approx 3 years old. Value used was Fair Market Value of equipment. e) Security Monitoring system includes hardware, software, installation training and configuration f) Traffic control system for 12 intersections includes hardware, software and installation and configuration services g) Supplier labor for configuring and provisioning Metro-E and Wi-Fi equipment. Rates based on current County contract. h) Supplier Travel Expenses i) Labor for installing, cabling, configuring, and provisioning network equipment. Rate includes Network Engineers salary plus 35 percent fringe benefits for 1550 hours. j) Board of Education staff time to configure and install network equipment at BOE facilities. The BOE provided in-kind cost for services.

- Provide description, calculation, and basis of evaluation for Cash Matching Funds.

The Columbia County Library Board will contribute \$16,000 in cash-matching funds and the City of Grovetown will contribute \$5,000 cash-matching funds towards training labs and equipment.

Provide description, calculation, and basis of evaluation for In-Kind Matching Funds.

Total In-kind matching funds \$1,613,147 for equipment cost.

Description	Unit Cost	Total Units	Total	Notes
Cisco Network Equipment	\$930,000.00	1	\$930,000	In-kind(a)
Laptops Used	\$150.00	5	\$750	in-kind(b)
Desktop Computers including monitors Used	\$250.00	40	\$10,000	In-kind(b)
Security Monitoring System	\$85,000.00	1	\$85,000	In-kind(c)
INSYNC Traffic Control System	\$42,520.00	12	\$510,240	In-kind(d)
Network equipment cabling and equipment provisioning	\$47,157.00	1	\$47,157	In-kind(e)



BOE Network Installation Service	\$30,000.00	1	\$30,000	In-Kind(f)
<p>a) Communication Equipment provided by Board of Education (BOE) to connect all facilities. Board of Education will purchase, configure and install equipment at all BOE facilities. Board of Education provided equipment amount.</p> <p>b) User equipment for computer training facilities and libraries. Equipment is used equipment that is approx 3 years old. Value used was Fair Market Value of equipment.</p> <p>c) Security Monitoring system includes hardware, software, installation training and configuration</p> <p>d) Traffic control system for 12 intersections includes hardware, software and installation and configuration services</p> <p>e) Labor for installing, cabling, configuring, and provisioning network equipment. Rate includes three Network Engineers working a total of 1550 hours plus 35 percent fringe benefits.</p> <p>f) Board of Education staff time to configure and install network equipment at BOE facilities. The BOE provided in-kind cost for services.</p>				

11. Miscellaneous

- Provide additional information as needed.

The CCCBN budget contains a total of \$149,763 for Miscellaneous costs. Line item descriptions are shown in SF- 424C, Section 11. The majority of this cost comes from a line item of \$142,591, representing the Personal Health Care Software from MCG Health. This in-kind contribution was described by MCG Health in its letter of support for the project. It will be instrumental in allowing remote access of MCG’s patient health records over the dedicated fiber connections. In addition to the contribution from MCG Health, there is also \$7,172 included for furniture in the Euchee Creek and Harlem facilities.

- Provide description, calculation, and basis of evaluation of Cash Matching Funds.

No cash matching funds have been shown for this section.

- Provide description, calculation, and basis of evaluation of In-Kind Matching Funds.

The in-kind contribution of \$142,591.00 from MCG Health is described above.

Description	Unit Cost	Total Units	Total	Notes
Personal Health Care Software	\$142,591.00	1	\$142,591.00	In-kind(a)
Office Furniture	\$7172.00	1	\$7172.00	(b)
<p>a). Personal health care software 200 concurrent users provided by MCG Health.</p> <p>b). Office Furniture for Euchee Creek and Harlem libraries received quotes from several suppliers.</p>				



Addendum

- If indirect costs (i.e., indirect, overhead, general and administrative, facilities and administration, etc.) and/or fringe benefits are included in the budget, please provide a copy of your existing Negotiated Indirect Cost Recovery Agreement (NICRA), if available. If the NICRA is applied accordingly in the budget, there is no need to justify the costs. If a NICRA is not available or is not consistent with the rates/calculations in the budget, please provide an explanation of how the amounts were calculated. Please clearly list the manner in which indirect costs are calculated in the budget.

Currently Columbia County doesn't have an existing NICRA agreement but if grant awarded will establish NICRA agreement immediately. Our labor costs in application are calculated on current staff salaries plus 35 percent fringe benefits.



Budget Narrative

Applicant Name: Columbia County Georgia IT

EasyGrants Number: 0087

Organization Type (from Question 1D on BTOP application): County Government

Proposed Period of Performance: February 1, 2010-June 30, 2012

Total Project Costs: \$18,002,131

Total Federal Grant Request: \$13,483,004

Total Matching Funds (Cash): \$2,325,000

Total Matching Funds (In-Kind): \$2,194,127

Total Matching Funds (Cash + In-Kind): \$4,519,127

Total Matching Funds (Cash + In-Kind) as Percentage of Total Project Costs: 25.1%

1. Administrative and legal expenses

- List breakout of position(s), time commitment(s) such as hours or level-of-effort, and salary information/rates with a detailed explanation, and additional information as needed.

The CCCBN (Columbia County Community Broadband Network) budget contains a number of administrative expenses, totaling \$509,700. Line item descriptions are shown in SF-424C, Section 1. Administrative costs related to construction represent the largest expenses in this group. These include such tasks as site acquisition activities for the 5 tower sites, as well as railroad, DOT, and environmental permitting for 200 miles of fiber optic cable construction. Beyond these two line items, most of the costs in this section are offset by \$159,000 in-kind contributions from Columbia County. The administrative expenses represent approximately 2.8% of the project total.

- Provide description, calculation, and basis of evaluation for Cash Matching Funds.

No cash matching funds shown for this section.

- Provide description, calculation, and basis of evaluation for In-Kind Matching Funds.



Total In-kind matching funds \$159,000for administrative and legal expense.

Description	Unit Cost	Total Units	Total	Notes
General Billing Software	\$10,000.00	1	\$10,000.00	In-kind (a)
Web Site Setup	\$2,500.00	1	\$2,500.00	In-kind(b)
Public Libraries Training	30,000.00	1	\$30,000.00	In-Kind(c)
City of Harlem Training	\$10,000.00	1	\$10,000.00	In-kind(d)
City of Grovetown Training	\$10,000.00	1	\$10,000.00	In-Kind(d)
Community Connections Training	\$10,000.00	1	\$10,000.00	In-kind(d)
Microsoft Office	\$200.00	135	\$27,000.00	In-Kind(e)
Network Management Software	\$10,000.00	1	\$10,000.00	In-Kind(f)
Application Expenses	\$30,000.00	1	\$30,000.00	In-Kind(g)
Employee Travel Expense	\$2,500.00	1	\$2,500.00	In-Kind(h)
Financial and Audit Services	\$10,000.00	1	\$10,000.00	In-Kind(i)
County Mapping/GPS fiber installed route	\$7,000.00	1	\$7,000.00	In-kind(j)
<p>(a) Software for billing and managing customers accounts</p> <p>(b) Web Site setup including hosted services</p> <p>(c) Training facilities and materials for three libraries</p> <p>(d) Training facilities, furniture, and materials</p> <p>(e) Desktop office software license for training facilities and libraries</p> <p>(f) Network Management software installation, training and configuration.</p> <p>(g) Application Expenses incurred during application process (travel, meetings, office supplies, mapping, site surveys, research, etc. Rate includes staff salaries plus 35 percent fringe benefits of each staff member involved in the application process (July 9, 2009 – August 14, 2009).</p> <p>(h) Travel expenses for county staff during project</p> <p>(i) Business financial strategy, marketing, competitive analysis, pricing services, product management, and audit services for duration of project. The cost is based on previous work done by outside CPA firm.</p>				



(j) Labor for GPS actual fiber route, printing and modifying fiber map. Rate includes GIS Technician salary plus 35 percent fringe benefits for approximately 500 hours.

2. Land, structure, rights-of-way, appraisals, etc.

- Provide description of estimated costs, proposed activities, and additional information as needed.

The CCCBN budget contains a number of expenses for land and structures. These combine for a total cost of \$1,236,925. Line item descriptions are shown in SF-424C Cost Detail, Section 2. The majority of this cost comes from the materials and labor required for the 5 tower sites. As previously described as part of the due diligence effort, a total of \$151,000 is budgeted at each site to cover the cost of the 300' tower and the building shelter required to house the equipment associated with the tower (the total for 5 sites is thus \$755,000). Other costs associated with the tower sites are included in Sections 7 and 9 of the SF-424C.

The other significant cost included in this section is the termination of the fiber optic cables in each of the county anchor institution buildings (schools, libraries, county and city government buildings, etc.). These were calculated at \$7260.38 for 65 buildings, for a total of \$471,925.

Regarding the use of land, the project will require a minimum cost for land. The fiber optic cable will be constructed in "previously disturbed" rights of way along state and county roadways. This will include a combination of both aerial and underground construction. The tower sites have been planned for existing county-owned property parcels. As a result, an in-kind contribution of \$10,000 is included in this section.

The land and structure expenses represent approximately 7% of the project total.

- Provide description, calculation, and basis of evaluation for Cash Matching Funds.

No cash matching funds have been shown for this section.

- Provide description, calculation, and basis of evaluation for In-Kind Matching Funds.

As mentioned above, an in-kind contribution of \$10,000 is included in this section for county-owned land to be used for new tower sites.

3. Relocation expenses and payment

- Provide explanation for the relocation, description of the person involved in the relocation, method used to calculate costs, and additional information as needed.



No relocation expenses and payments have been included in the CCCBN budget.

- Provide description, calculation, and basis of evaluation for Cash Matching Funds.

No cash matching funds have been shown for this section.

- Provide description, calculation, and basis of evaluation for In-Kind Matching Funds.

No In-Kind matching funds have been shown for this section.

4. Architectural and engineering fees

- Provide description of estimated fees, explanation of proposed services, and additional information as needed.

The CCCBN budget contains a total of \$706,186 for architectural and engineering fees. Line item descriptions are shown in SF- 424C Cost Detail, Section 4. Part of these fees cover pre-construction activities at the 5 towers (\$168,000 total for all 5 sites) with the remaining \$538,186 covering the engineering services required for engineering the 200-mile fiber optic cable construction route. These activities include outside plant engineering, staking, aerial make-ready and walk-out engineering, preparation of construction drawings and bid packages, bid administration and review, etc.

The architectural and engineering fees represent approximately 4% of the project total.

- Provide description, calculation, and basis of evaluation for Cash Matching Funds.

No cash matching funds have been shown for this section.

- Provide description, calculation, and basis of evaluation for In-Kind Matching Funds.

No In-Kind matching funds have been shown for this section.

5. Other architectural and engineering fees

- Provide description of estimated fees, explanation of proposed services, and additional information as needed.

All architectural and engineering fees included in the CCCBN budget are included above in Section 4. Therefore no additional costs are included in this section.

- Provide description, calculation, and basis of evaluation for Cash Matching Funds.

No cash matching funds have been shown for this section.

- Provide description, calculation, and basis of evaluation for In-Kind Matching Funds.



No In-Kind matching funds have been shown for this section.

6. Project inspection fees

- Provide description of estimated fees, explanation of proposed services, and additional information as needed.

The CCCBN budget contains a total of \$1,238,739 for project inspection fees. Line item descriptions are shown in SF- 424C, Section 6. A total of \$168,750 covers the 5 tower sites (\$33,750 per site). The remainder (\$1,069,989) covers the cost of project inspection for the 200-mile fiber optic project. These services include: overall Resident Engineer for project management, construction inspectors for each cable construction crew, fiber optic cable testing, OTDR signatures, end-to-end loss budget testing, as-built drawings, contract closeouts, etc. Included in these costs are inspection services required to:

1. Inspect the progress of and quality of construction, in sufficient detail to provide reasonable assurance to Columbia County of the adequacy of progress and quality of construction with regard to project plans and specifications.
2. Confirm the acceptability of materials and equipment proposed for the project.
3. Inspect the manner of incorporation of the materials and equipment into the project.
4. Conduct acceptance testing of all installed equipment as required to determine compliance with performance requirements of the plans and specifications.
5. Maintain a cumulative inventory of all units of construction incorporated in the project, showing unit prices and extended totals, for all such units of construction.
6. The Engineer will normally conduct a final inspection of completed construction. If desired, representatives of the CCCBN and NTIA will be notified prior to this inspection to allow them to be present.
7. Provide "as-built" detail including cable schematics, final maps showing record drawings facilities completed in the project area, and final and complete detailed construction sheets showing facilities completed in the project area, including the designation of assembly units of existing plant retained in place along existing plant lines segments on which modification work was performed as part of the project.

The project inspection fees represent approximately 7% of the project total.

- Provide description, calculation, and basis of evaluation for Cash Matching Funds.

No cash matching funds have been shown for this section.

- Provide description, calculation, and basis of evaluation for In-Kind Matching Funds.

No In-Kind matching funds have been shown for this section.

7. Site work



- Provide description of estimated fees, explanation of proposed services, and additional information as needed.

The CCCBN budget contains a total of \$480,975 for site work. Line item descriptions are shown in SF-424C Cost Detail, Section 7. The bulk of this cost is contained in the site work preparation for the 5 tower sites (\$78,400 per site, or \$392,000 total). Typical site costs for tower construction include labor and materials for site grading and road work, tower foundation, ground field, and concrete pad. Also included is \$88,975 for establishing network interconnect points along the fiber route. There are 15 such interconnect points along the route, with a unit cost of \$5931.67. This cost covers the installation of an underground enclosure which will act as a potential meet point for other service providers wishing to interconnect into CCCBN's dark fiber network.

The site work costs represent approximately 3% of the project total.

- Provide description, calculation, and basis of evaluation for Cash Matching Funds.

No cash matching funds have been shown for this section.

- Provide description, calculation, and basis of evaluation for In-Kind Matching Funds.

No In-Kind matching funds have been shown for this section.

8. Demolition and removal

- Provide description of estimated fees, explanation of proposed services, and additional information as needed.

No demolition and removal costs have been included in the CCCBN budget.

- Provide description, calculation, and basis of evaluation for Cash Matching Funds.

No cash matching funds have been shown for this section.

- Provide description, calculation, and basis of evaluation for In-Kind Matching Funds.

No In-Kind matching funds have been shown for this section.

9. Construction

- Provide description of estimated fees, explanation of proposed services, state whether the work is being completed by the applicant or an outside contractor, and additional information as needed.

Over half of the cost of the CCCBN is included in the construction category. For the most part, the term "construction" is taken to mean construction of telecommunication facilities, as opposed to buildings, structures, etc. (Any building and structure costs for the towers were included in Section 2). The total



cost of the construction section is \$10,656,839. Line items contributing to this cost are shown in Section 9 of the SF-424C.

The majority of the construction cost comes from the linear construction of the 200 miles of fiber optic cable (\$9,717,650). Since this is a dark fiber network, a fiber strand count of 144 fibers is planned for the majority of the network. The cable will be constructed using a combination of underground and aerial methods. Engineering Associates, Inc., a long established and well-respected professional engineering firm, was consulted when developing the construction estimates for the fiber optic construction. Engineering Associates has 55 years of telecommunications construction experience, including recent and ongoing experience in the immediate vicinity of Columbia County, and thus can provide accurate costs for construction of this type.

As part of the development of the construction estimate, the fiber route was inspected in detail. The purpose of this pre-construction inspection is to help establish appropriate unit costs for different parts of the county. Some of the areas of the county that are more densely populated and developed will incur higher per-mile unit costs as compared to construction in the rural areas. Using this initial inspection and applying known unit costs from similar fiber optic construction projects, Engineering Associates was able to develop construction estimates for the entire 200-mile fiber cable route. Both material and labor costs for the following elements are priced and included when developing the fiber optic cable construction budget: fiber optic cable, conduits, ducts, innerducts, fusion splicing of fiber optic strands, splicing closures, aerial strand wire and lashing, pole attachment hardware, new poles (where required), underground construction methods including plowing, trenching, and micro-trenching, hand-holes and pull boxes, directional boring under roads, etc. Spare conduits have been included to facilitate expansion of the network. All of these costs are taken into account when arriving at the total line item cost of \$9,717,650 for "Fiber Optic Cable – Installed". The estimated cost breakdown is as follows:

<i>Description</i>	<i>Estimated Cost</i>
Pedestals and Cabinets	\$971,765
Fiber Optic Cable	\$5,344,707
Hand-holes	\$291,529
Pavement Cutting, Pipe Pushes, Groundrods, Entrances to Buildings, etc.	\$1,740,707
Splice Closures	\$97,176
Splicing	\$971,765
Boring	\$300,000

In addition to the per-mile fiber cable construction mentioned above, an additional line item appears for boring costs in specific areas. These are certain areas in the cable route identified in the pre-



construction inspection, where directional boring will need to be performed under creeks, rivers, major highways, and railroads. This line item of \$300,000 was determined by identifying 50 bores averaging 200 feet in length. With a per-foot boring cost of \$30/foot, a total boring cost of \$300,000 was determined.

Another significant cost in the construction section is the construction costs associated with the towers (5 sites @ \$73,900 each, totaling \$369,500). The following elements contribute to this line item cost, and are shown as line items in Section 9: electrical work and grounding, tower erection, line installation, fencing, power setup, etc.

Since the Construction cost section contains all the items required for the fiber optic cable construction mentioned above, it represents approximately 59% of the project total.

- Provide description, calculation, and basis of evaluation for Cash Matching Funds.

Columbia County will contribute \$2,304,000 in cash matching funds for construction of the fiber plant.

- Provide description, calculation, and basis of evaluation for In-Kind Matching Funds.

Total In-kind matching funds of \$269,389.00 for construction costs. This includes a significant cost for internal Project Management and technical oversight of the project by the County's IT personnel.

Description	Unit Cost	Total Units	Total	Notes
Electrical	\$8000	1	\$8,000.00	In-kind (a)
Inside Cabling	\$150.00	100	\$15,000.00	In-kind(b)
Project Management	\$50.00	3000	\$150,000.00	In-kind (c)
Technical Oversight	\$82,402.00	1	\$82,402.00	In-Kind(d)
Device equipment configuration and setup	\$13,987.00	1	\$13,987.00	In-kind(e)

- a). Labor and materials to install additional electrical outlets.
- b). Labor and materials to install, test Cat-6 data cabling.
- c). Internal project management rate includes two project managers salaries and expenses plus 35 percent fringe benefits for the duration of the project approx 30 months.
- d). Technical oversight includes evaluation of RFP responses, validation of deployment and testing plans, problem escalation, technical strategy and operational planning. Two staff members Network Communications Manager and Technical Support Manager providing technical oversight for 25 percent of their time for the duration of the project. The cost includes salaries and expenses plus 35 percent fringe benefits for the duration of the project approx 30 months.
- e). Labor for installing, configuring and provisioning device equipment. Rate includes three Computer Support Specialist salary plus 35 percent fringe benefits for 500 hours.



10. Equipment

- Provide list of equipment with description, number of units, unit cost, state whether it is being purchased or leased, and additional information as needed.

The CCCBN budget contains a total of \$3,023,304 for Equipment. Line item descriptions are shown in SF- 424C, Section 10. The majority of this cost comes from the network and access equipment (\$2,171,327). Attachment G (“Detail of Project Costs”) as submitted with the initial application shows these individual product descriptions in detail; a summary with notes is presented below. A large portion of this cost is offset by a \$930,000 in-kind contribution from the Columbia County Board of Education. Another significant cost in this section is \$510,240 for the INSYNC traffic control system which is being provided by the County. This is also an in-kind cost contributing to the matching amount.

Since the Equipment cost section contains the electronic components required to operate the fiber optic network for the various constituents of the network, it represents the second-highest cost category at approximately 17% of the project total.

Total Equipment Cost \$3,023,304.00.

Description	Unit Cost	Total Units	Total	Notes
Cisco ME3400G-2CS	\$5384.70	26	\$140,002	(a)
Cisco 3560-24PS	\$2352.90	15	\$35,293	(a)
Cisco 3560E-24-TD	\$7173.40	2	\$14,347	(a)
Cisco 3560-8PC-S	\$864.90	16	\$13,838	(a)
Cisco 3750G	\$4,426.80	6	\$26,561	(a)
Cisco 3750V2	\$5,229.70	4	\$20,919	(a)
Cisco 3560V2-48PS	\$4,026.90	2	\$8,053	(a)
Cisco 3560-12PC	\$1,236.90	4	\$4,948	(a)
Cisco 6506E	\$37,817.50	1	\$37,818	(a)
GarrettCom 6K32FC	\$2,440.00	58	\$141,520	(a)
Cisco Network Equipment	\$930,000.00	1	\$930,000	In-kind(b)
Cisco 7206 Router	\$120,416.40	2	\$240,833	(a)
Cisco 7201 Router	\$16,392.80	2	\$32,786	(a)



WCS-PLUS-100	\$6,134.90	1	\$6,135	(a)
10Gig modules VSS	\$26,691.00	2	\$53,382	(a)
10Gig modules Server	\$14,089.50	2	\$28,179	(a)
Cisco AP1524-A-K9	\$4,645.66	66	\$306,614	(a)
Cisco 4499 WLAN Controller	\$21,696.90	2	\$43,394	(a)
Cisco 1520 Pole Mount Kit	\$79.98	66	\$5,279	(a)
Cisco 1520 Power Injector and Tap	\$272.35	66	\$17,975	(a)
Cisco WCS Software Upgrade	\$1,761.31	1	\$1,761	(a)
Cisco GLC-LH-SM Transceivers	\$616.90	100	\$61,690	(a)
Desktop Computers including monitors	\$690.00	31	\$21,390	(c)
Laptops	\$774.00	60	\$46,440	(c)
Laptops Used	\$150.00	5	\$750	in-kind(d)
Desktop Computers including monitors Used	\$250.00	40	\$10,000	In-kind(d)
Printers	\$250.00	4	\$1,000	(c)
Security Monitoring System	\$85,000.00	1	\$85,000	In-kind(e)
INSYNC Traffic Control System	\$42,520.00	12	\$510,240	In-kind(f)
Metro-E, Wi-Fi, Network engineering and configuration	\$187.50	440	\$82,500	(g)
Supplier Travel Expense	\$17,500.00	1	\$17,500	(h)
Network equipment cabling and equipment provisioning	\$47,157.00	1	\$47,157	In-kind(i)
BOE Network Installation	\$30,000.00	1	\$30,000	In-Kind(j)



Service
<ul style="list-style-type: none"> a) Communication equipment includes 38 percent County Contract discount b) Communication Equipment provided by Board of Education (BOE) to connect all facilities. Board of Education will purchase, configure and install equipment at all BOE facilities c) User equipment for computer training facilities and libraries. Received multiple vendor quotes d) User equipment for computer training facilities and libraries. Equipment is used equipment that is approx 3 years old. Value used was Fair Market Value of equipment. e) Security Monitoring system includes hardware, software, installation training and configuration f) Traffic control system for 12 intersections includes hardware, software and installation and configuration services g) Supplier labor for configuring and provisioning Metro-E and Wi-Fi equipment. Rates based on current County contract. h) Supplier Travel Expenses i) Labor for installing, cabling, configuring, and provisioning network equipment. Rate includes Network Engineers salary plus 35 percent fringe benefits for 1550 hours. j) Board of Education staff time to configure and install network equipment at BOE facilities. The BOE provided in-kind cost for services.

- Provide description, calculation, and basis of evaluation for Cash Matching Funds.

The Columbia County Library Board will contribute \$16,000 in cash-matching funds and the City of Grovetown will contribute \$5,000 cash-matching funds towards training labs and equipment.

Provide description, calculation, and basis of evaluation for In-Kind Matching Funds.

Total In-kind matching funds \$1,613,147 for equipment cost.

Description	Unit Cost	Total Units	Total	Notes
Cisco Network Equipment	\$930,000.00	1	\$930,000	In-kind(a)
Laptops Used	\$150.00	5	\$750	in-kind(b)
Desktop Computers including monitors Used	\$250.00	40	\$10,000	In-kind(b)
Security Monitoring System	\$85,000.00	1	\$85,000	In-kind(c)
INSYNC Traffic Control System	\$42,520.00	12	\$510,240	In-kind(d)
Network equipment cabling and equipment provisioning	\$47,157.00	1	\$47,157	In-kind(e)



BOE Network Installation Service	\$30,000.00	1	\$30,000	In-Kind(f)
<p>a) Communication Equipment provided by Board of Education (BOE) to connect all facilities. Board of Education will purchase, configure and install equipment at all BOE facilities. Board of Education provided equipment amount.</p> <p>b) User equipment for computer training facilities and libraries. Equipment is used equipment that is approx 3 years old. Value used was Fair Market Value of equipment.</p> <p>c) Security Monitoring system includes hardware, software, installation training and configuration</p> <p>d) Traffic control system for 12 intersections includes hardware, software and installation and configuration services</p> <p>e) Labor for installing, cabling, configuring, and provisioning network equipment. Rate includes three Network Engineers working a total of 1550 hours plus 35 percent fringe benefits.</p> <p>f) Board of Education staff time to configure and install network equipment at BOE facilities. The BOE provided in-kind cost for services.</p>				

11. Miscellaneous

- Provide additional information as needed.

The CCCBN budget contains a total of \$149,763 for Miscellaneous costs. Line item descriptions are shown in SF- 424C, Section 11. The majority of this cost comes from a line item of \$142,591, representing the Personal Health Care Software from MCG Health. This in-kind contribution was described by MCG Health in its letter of support for the project. It will be instrumental in allowing remote access of MCG’s patient health records over the dedicated fiber connections. In addition to the contribution from MCG Health, there is also \$7,172 included for furniture in the Euchee Creek and Harlem facilities.

- Provide description, calculation, and basis of evaluation of Cash Matching Funds.

No cash matching funds have been shown for this section.

- Provide description, calculation, and basis of evaluation of In-Kind Matching Funds.

The in-kind contribution of \$142,591.00 from MCG Health is described above.

Description	Unit Cost	Total Units	Total	Notes
Personal Health Care Software	\$142,591.00	1	\$142,591.00	In-kind(a)
Office Furniture	\$7172.00	1	\$7172.00	(b)
<p>a). Personal health care software 200 concurrent users provided by MCG Health.</p> <p>b). Office Furniture for Euchee Creek and Harlem libraries received quotes from several suppliers.</p>				



Addendum

- If indirect costs (i.e., indirect, overhead, general and administrative, facilities and administration, etc.) and/or fringe benefits are included in the budget, please provide a copy of your existing Negotiated Indirect Cost Recovery Agreement (NICRA), if available. If the NICRA is applied accordingly in the budget, there is no need to justify the costs. If a NICRA is not available or is not consistent with the rates/calculations in the budget, please provide an explanation of how the amounts were calculated. Please clearly list the manner in which indirect costs are calculated in the budget.

Currently Columbia County doesn't have an existing NICRA agreement but if grant awarded will establish NICRA agreement immediately. Our labor costs in application are calculated on current staff salaries plus 35 percent fringe benefits.

**BROADBAND TECHNOLOGY OPPORTUNITIES PROGRAM
Federal Request and Match Verification**

Name of Applicant Organization Columbia County Georgia IT
DUNS Number 072471667
Easy Grants # of Submitted Application 87

As an Authorized Organizational Representative 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 Lewis Foster Date 2/4/2010
Print name of authorized person Lewis Foster
Title or position IT Manager

Certification Requirements for BTOP

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.

8/12/2009
(Date)

Lewis Foster
(Authorized Representative's Signature)

Lewis Foster
Name:

IT Manager
Title:

Disclosure of Lobbying Activities

Complete this form to disclose lobbying activities pursuant to 31 U.S.C. 1352
(See reverse for public burden disclosure)

<p>1. Type of Federal Action:</p> <p><u>B</u> a. contract b. grant c. cooperative agreement d. loan e. loan guarantee f. loan insurance</p>	<p>2. Status of Federal Action:</p> <p><u>A</u> a. bid/offer/application b. initial award c. post-award</p>	<p>3. Report Type:</p> <p><u>A</u> a. initial filing b. material change</p> <p>For material change only: Year _____ quarter _____ Date of last report _____</p>
<p>4. Name and Address of Reporting Entity:</p> <p><input checked="" type="checkbox"/> Prime <input type="checkbox"/> Subawardee Tier _____, if Known:</p> <p>Columbia County Information Technology PO Box 498 Evanston CA 95809</p> <p>Congressional District, if known: <u>CA 10th</u></p>	<p>5. If Reporting Entity in No. 4 is Subawardee, Enter Name and Address of Prime:</p> <p>Congressional District, if known:</p>	
<p>6. Federal Department/Agency:</p> <p>US Department of Commerce</p>	<p>7. Federal Program Name/Description:</p> <p><u>BTOP</u></p> <p>CFDA Number, if applicable: <u>11,557</u></p>	
<p>8. Federal Action Number, if known:</p>	<p>9. Award Amount, if known:</p> <p>\$</p>	
<p>10. a. Name and Address of Lobbying Registrant (if individual, last name, first name, MI):</p>	<p>b. Individuals Performing Services (including address if different from No. 10a) (last name, first name, MI):</p>	
<p>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 tier above when this transaction was made or entered into. This disclosure is required pursuant to 31 U.S.C. 1352. This information will be reported to the Congress semi-annually and will be available 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 not more than \$100,000 for each such failure.</p>	<p>Signature: <u>Lewis Foster</u></p> <p>Print Name: <u>Lewis Foster</u></p> <p>Title: <u>IT Manager</u></p> <p>Telephone No.: <u>7069693393</u> Date: <u>8/12/09</u></p>	
<p>Federal Use Only</p>	<p>Authorized for Local Reproduction Standard Form - LLL (Rev. 7-97)</p>	