

Report Information

Award TypeAward NumberGrantNT10BIX5570070

Prime DUNS Calendar Yr/Qtr Final Report

147368641 2012 / 3 No

Award Recipient Information

Recipient DUNS Number147368641Recipient Account Number03Recipient Congressional
District03Parent DUNS Number073130932Recipient Type2F.VWRecipient Legal NameMASSACHUSETTS
TECHNOLOGY PARK
MASSACHUSETTS
TECHNOLOGY
COLLABORATIVE

Recipient Address 175 NORTH DRRecipient Address 2WESTBOROUGHRecipient CityWESTBOROUGHRecipient StateMARecipient ZIP Code + 4015813335Recipient CountryUSA

Project / Award Information

Funding Agency Code	1335
Awarding Agency Code	1330
Program Source (TAS) Code	13-0554

Sub Account Number for Program Source	
CFDA Number	11.557
Amount of Award	45445444.00
Award Date	06/28/2010
Award Description	MBI's MassBroadband 123 project builds an open access high speed fiber optic internet infrastructure serving 123 western and north central Massachusetts communities connecting local businesses to new customers, students to learning opportunities, and first responders to vital information. This network provides the essential foundation for economic growth and stability to this distressed region.

Total Number of Sub Awards less 0 than \$25,000/award

Total Amount Sub Awards less than 0.00 \$25,000/award

Total Number of Sub Awards to 0 Individuals

Total Amount of Sub Awards to 0.00 Individuals

Total Number of Payments to 222 Vendors less than \$25,000/award

Total Amount of Payments to 711967.09 Vendors less than \$25,000/award



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rant		NT10BIX5570070		2012 / 3		No	
	1		147 300041	201273		NO	
roject l	Inform	ation					
I	Projec	t Name or Project/ Program Title	Massachusetts Broadband	123	Activity	/ Codes (NAICS or	NTEE-NPC) (up to 10)
Qua	arterly		1.Completed all required Po			•	Code 1 237130
		Description	of Interconnection license a collocation agreements,	nd		Activity C	
			executing 4 agreements du	rina		Activity C	
			the quarter for a total of 25			Activity C	
			2.Submitted applications for			Activity C	
			600 poles for a total of 37,0	00		Activity C	
			poles 3.Submitted applications for	r 1		Activity C	
			mile of conduit for a total of			Activity C	
			miles of conduit			Activity C	
			4.Received cost estimates			Activity Co	ode 10
			1,100 poles for Verizon and 1,775 poles for electric				
			companies, for totals to date	e of			
			31,700 from Verizon and				
			28,300 from electric compa	nies			
			5.Received 11,965 pole	tal			
			licenses for Verizon for a to of 21,831 licenses and 9,15				
			for the electric utilities for a				
			of 18,203 licenses.				
			6.Released 213 fully-license				
			fiber miles to construction for aerial installation for a total				
			393 miles for the project.	01			
			Installed 89 miles of strand	and			
			52 miles of fiber in licensed				
			project areas for a total of 2 strand miles and 120 fiber	07			
			miles for the project.				
			7.Completed site surveys o	f 5			
			Community Anchor Institution	on			
			locations to total 900 to date				
			surveys now complete for the project	ie			
			8.Completed designs for 19	8			
			Community Anchor Institution				
			locations for a total of 769 f	or			
			the project	tv.			
			9.Completed 158 Communi Anchor Institution site	ιy			
			installations for a total of 45	3			
			site installations to date				
			10.Completed all required				
			designs for Points of Interconnection and colloca	tion			
			sites, completing 9 in the				
			quarter for a total of 25				
			1.Completed 2 Point of				



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Total Fee	-	Interconnection and colloc site installations for a total to date 12.Completed all pre- construction segment draw for the project, completing the quarter for a total of 35 13.Executed 4 Letters of II with Internet Service Provi for a total of 26 14.Began CAI Broadband Adoption Project, an outre vehicle for town managers administrators aimed to increase service sales as a network is completed and activated 15.Submitted formal Awar Action Requests for modification of constructio plans pending NTIA appro the designated route adjustments. Completed 50% or more 26944928.17	of 3 vings 22 in tent ders ach and the d	
	deral Amount ARRA Received/ Invoiced	26944928.17		
i unus	Number of Jobs	66 15		
Description of Jobs Created			des the y l are n or, er, utive ysts, and igger. iding n	





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		management sites. This upgrade will make interoperability possible, significantly improving public safety responsiveness, coordination, and effectiveness. Additionally, the MassBroadband 123 network will dramatically change the economic development dynamic by bringing fiber within 3 miles of 99% of area businesses and directly colleges and most workforce development agencies. The project will bring broadband access to 11 NTIA defined economically distressed areas, and 69 communities designated by the state as Economic Target Areas, and will connect to 128 public housing sites to provide vulnerable residents with an important tool to find and compete for jobs. The MassBroadband 123 network primarily contributes to the following ARRA purposes: 1. To preserve and create jobs and promote economic recovery. 2. To assist those most impacted by the reasion, 3. To invest in transportation, environmental protection, and other infrastructure that will provide long-term economic benefits.



ard Type	Award Numbe	r	Prime DUNS	Calendar Yr/Qtr	Final Report	
ant	NT10BIX55700)70	147368641	2012 / 3	No	
structur	e Contact					
	Name	Judy Dumont		Stre	et Address 1	75 North Drive
	Email	dumont@masste	ech.org	Stre	et Address 2	
	Phone	(508) 870-0312		Stre	et Address 3	
	Ext	220			City	Westborough
					State	MA
					ZIP Code + 4	01581 - 3340
marv Plac	e of Performan	се				
		75 North Drive				
	Address 2	Weathorough				
	Country Code	Westborough				
	State					
	ZIP Code + 4					
Congres	sional District					
cipient Hig	ghly Compensa	ted Officers				
rime Reci	pient Indicatior	Νο			Officer 3 Nam	ie.
	ng Applicability			Officer 3	Compensatio	-
-	Officer 1 Name	•			Officer 4 Nam	
Officer 1	Compensation			Officer 4	Compensatio	n
	Officer 2 Name				Officer 5 Nam	
Officer 2	Compensation			Officer 5	Compensatio	n

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Report Information

Award Type Award Number Grant NT10BIX5570070 Prime DUNS Calendar Yr/Qtr 147368641 2012/3

Vendor Information

Sub Award Number **Vendor DUNS Number** Vendor Name BeMor, LLC Vendor HQ ZIP Code + 4 04101 - 3453 Payment Amount 387913.10

Product and Service Vendor provided services **Description** related to assisting the MBI with planning, procurements, and management of the MassBroadband 123 Project.

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Vendor **Cambridge Strategic Management Group**



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Vendor Information

Sub Award Number Vendor DUNS Number Vendor Name Cambridge Strategic Management Group

Vendor HQ ZIP Code + 4 02108 - 4407

Payment Amount 147292.89 **Product and Service** Vendor provided financial

Description analysis and strategic management services related to the application and due diligence phases of the MassBroadband 123 BTOP project including the development of the sustainability model and network operator procurement.

Report Audit Trail

Vendor **Charter Communications**



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Award Type Award Number Grant NT10BIX5570070 Prime DUNS Calendar Yr/Qtr 147368641 2012/3

Vendor Information

Sub Award Number Vendor DUNS Number Vendor Name Charter Communications

Vendor HQ ZIP Code + 4 01606 - 0000

Payment Amount 76661.32

Product and Service Third party to the make-ready **Description** work needed on utility poles as stipulated in pole attachment agreements with Verizon, WMECO and Grid.

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Vendor

Comcast of Massachusetts/Virginia Inc.

🕞 Federal Reporting.gov

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Award Type Award Number Grant NT10BIX5570070 Prime DUNS Calendar Yr/Qtr 147368641 2012/3

Vendor Information

Sub Award Number Vendor DUNS Number Vendor Name Comcast of

Massachusetts/Virginia Inc. Vendor HQ ZIP Code + 4 01085 - 1405

Payment Amount 223076.78

Product and Service Third party to the make-ready **Description** work needed on utility poles as stipulated in pole attachment agreements with Verizon, WMECO and Grid.

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Vendor **Communications Media Advisors, LLC**



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Vendor Information

Sub Award Number Vendor DUNS Number Vendor Name Communications Media Advisors, LLC Vendor HQ ZIP Code + 4 02108 - 4706

Payment Amount 255513.73 Product and Service Vendor provided strategic

Description management services for the application and due diligence phases of the project including network design, financial modeling, and other management, procurement, and administrative services for the application and project

Report Audit Trail

Vendor Day, Pitney, LLP



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Award Type Award Number Grant NT10BIX5570070 Prime DUNS Calendar Yr/Qtr 147368641 2012/3

Vendor Information

Sub Award Number Vendor DUNS Number Vendor Name Day, Pitney, LLP Vendor HQ ZIP Code + 4 02110 - 2602

Payment Amount 90030.34

Product and Service Legal services including advice **Description** on dark fiber Indefeasible Rights to Use agreements and lit fiber connections as well as other network related matters

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Vendor **DLA Piper US, LLP**



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Vendor Information

Sub Award Number Vendor DUNS Number Vendor Name DLA Piper US, LLP Vendor HQ ZIP Code + 4 21264 - 4029

Payment Amount 100912.20

Product and Service Vendor assisted MTC with the **Description** development of the terms, conditions, and business terms for the agreement for a Run-the-Network-Operator for the MassBroadband 123 project and assistance with the vendor selection process.

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Vendor G4S Technology, LLC



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Vendor Information

Sub Award Number Vendor DUNS Number Vendor Name G4S Technology, LLC Vendor HQ ZIP Code + 4 68102 - 0000

Payment Amount 7415392.16 Product and Service Designs, constructs, and

Description provides material, tools, and labor necessary to complete the MassBroadband 123 fiber optic network.

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Vendor Galaxy Internet Services Inc.



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Vendor Information

Sub Award Number Vendor DUNS Number

Vendor Name Galaxy Internet Services Inc. Vendor HQ ZIP Code + 4 02458 - 1637

Payment Amount 46576.70 Product and Service Vendor provided project

Description management services for the due diligence process and post award planning for MassBroadband 123 application for funding to the Nat'l Telecommunications Infrastructure Agency?s Broadband Tech Opportunity Program

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Vendor Holland & Knight LLP



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Vendor Information

Sub Award Number Vendor DUNS Number

Vendor Name Holland & Knight LLP Vendor HQ ZIP Code + 4 02116 - 3813

Payment Amount 307039.29

Product and Service Vendor provided legal advice **Description** and counsel to complete certain tasks related to the procurement of and contracting with an Environmental Assessment firm, Owners' Project Manag ement firm and Design Build firm for MassBroadband 123 project.

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Vendor Jacobs Engineering Group, Inc



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Vendor Information

Sub Award Number Vendor DUNS Number Vendor Name Jacobs Engineering Group, Inc Vendor HQ ZIP Code + 4 02110 - 1213

Payment Amount 274249.98

Product and Service Assisted with Environmental **Description** Questionnaire, construction timeline, network design and the due diligence phase, environmental permitting activities and duties required for Environmental Assessment, a Special Award Condition for BTOP Infrastructure award.

Report Audit Trail

Vendor Light Tower Fiber LLC



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Vendor Information

Sub Award Number Vendor DUNS Number

Vendor Name Light Tower Fiber LLC Vendor HQ ZIP Code + 4 01719 - 1245

Payment Amount 1236971.85

Product and Service Dark Fiber Indefeasible Right to **Description** Use payment for two diverse paths to connect the MassBroadband 123 project to Boston.

Report Audit Trail

Vendor **McCarter and English**



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Award Type Award Number Grant NT10BIX5570070 Prime DUNS Calendar Yr/Qtr 147368641 2012/3

Vendor Information

Sub Award Number Vendor DUNS Number

Vendor Name McCarter and English Vendor HQ ZIP Code + 4 02110 - 0000

Payment Amount 77728.60

Product and Service Provided legal services in **Description** support of the MassBroadband 123 Fiber Optic Network Project Design-Build Procurement, bid challenge and railroad agreements.

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Vendor Mintz, Levin, Cohn, Ferris, Glovsky & Popeo



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Award Type Award Number Grant NT10BIX5570070 Prime DUNS Calendar Yr/Qtr 147368641 2012/3

Vendor Information

Sub Award Number Vendor DUNS Number

Vendor Name Mintz, Levin, Cohn, Ferris, Glovsky & Popeo Vendor HQ ZIP Code + 4 02111 - 2111

Payment Amount 37256.85

Product and Service Vendor provided legal advice **Description** and counsel related to the development of the MassBroadband 123 porject.

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Report Information

Award Type Award Number Grant NT10BIX5570070 Prime DUNS Calendar Yr/Qtr 147368641 2012/3

Vendor Information

Sub Award Number Vendor DUNS Number Vendor Name MTTR Consulting Vendor HQ ZIP Code + 4 02880 - 0000

Payment Amount 41272.84

Product and Service Identify critical process to be put **Description** in place prior to design builder coming on; identified software and other tools to be used in program to manage project data; and supported the design build procurement process as member of selection committee

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Vendor Information

Sub Award Number Vendor DUNS Number Vendor Name National Grid Vendor HQ ZIP Code + 4 01581 - 0000 Payment Amount 5713149.16

Product and Service Provides the project area with **Description** joint pole licenses to place MBI cable on their utility poles and related Make Ready work.

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Vendor **Osmose Utility Services**



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Vendor Information

Sub Award Number Vendor DUNS Number Vendor Name Osmose Utility Services

Vendor HQ ZIP Code + 4 14267 - 0000

Payment Amount 859527.80

Product and Service Engineering svcs in collecting Description data about utility poles along the proposed network route; data collected is used as part of Make-Ready applications submitted to utility pole owners to accelerate Make-Ready process

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Vendor **Tilson Fiber Technology**



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Vendor Information

Sub Award Number Vendor DUNS Number

Vendor Name Tilson Fiber Technology Vendor HQ ZIP Code + 4 04101 - 4606

Payment Amount 1513962.09

Product and Service Vendor provided services as the Description Owner's Project Manager (OPM) to the MassBroadband 123 project.

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Award Type Award Number Grant NT10BIX5570070 Prime DUNS Calendar Yr/Qtr 147368641 2012/3

Vendor Information

Sub Award Number Vendor DUNS Number Vendor Name UC Synergetic Vendor HQ ZIP Code + 4 29708 - 9708

Payment Amount 104345.95 Product and Service Provided services to perform

Description surveys of route, including research on viability of underground route segments, and Community Anchor Institution (CAI) to be used in connection with development, procurement and construction of the MassBroadband 123 network.

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Vendor Information

Sub Award Number Vendor DUNS Number Vendor Name URS Corporation Vendor HQ ZIP Code + 4 30281 - 0000

Payment Amount 143131.21

Product and Service Preliminary engineering design **Description** firm required by Massachusetts General Laws Chapter 149A statue for design build procurements; Provided assistance with development of Design Build Request for Proposals. Supported procurement through its completion

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Vendor Verizon New England



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Vendor Information

Sub Award Number Vendor DUNS Number

Vendor Name Verizon New England Vendor HQ ZIP Code + 4 02110 - 0000

Payment Amount 5451587.90

Product and Service Primary telecommunication Description utility in project area. Costs incurred include applications and Make-Ready work needed on utility poles and conduits

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Vendor Western Mass Electric



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Award Type Award Number Grant NT10BIX5570070 Prime DUNS Calendar Yr/Qtr 147368641 2012/3

Vendor Information

Sub Award Number Vendor DUNS Number

Vendor Name Western Mass Electric Vendor HQ ZIP Code + 4 02110 - 0000

Payment Amount 2522099.76 Product and Service Telecom utility in Mass

Description Broadband 123 project area. Costs are for pole applications and Make Ready work

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