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FORM CD-451 U.S. DEPARTMENT OF COMMERCE (REV 10/98)			ERÇE	X GRANT COOPERATIVE AGREEMENT		
				ACCOUNTING CODE	Attached**	
		DMENT TO		AWARD NUMBER		
FINANCIAL ASSISTANCE AWARD				25-43-B10582		
RECIPIENT NAME				AMENDMENT NUMBE	R	
BOSTON, CITY OF				2		
STREET ADDRESS		2e		EFFECTIVE DATE		
1 CITY HALL PLAZÁ R	RM M4		*	JUL 1 2 2013		
CITY, STATE ZIP				EXTEND WORK COMP	LETION TO	
BOSTON, MA 0220110	001			August 31, 2013		
CFDA NO. AND PROJ 11.557 American Re		vestment Act - SBA- Bostor	n Sustainable Broad	dband Adoption (BSBA)	£	
COSTS ARE REV FOLLOW		PREVIOUS ESTIMATED COST	ADD	DEDUCT	TOTAL ESTIMATED COST	
FEDERAL SHARE OF	COST	\$4,312,476.00	\$0.00	\$0.00	\$4,312,476.00	
RECIPIENT SHARE O	F COST 👘	\$1,484,260.00	\$0.00	\$0.00	\$1,484,260.00	
TOTAL ESTIMATED	OST	\$5,796,736.00	\$0.00	\$0.00	\$5,796,736.00	
Castillo.	JS TERMS AND	CONDITIONS REMAIN UN	CHANGED	stitutes an obligation of ndment provisions check	Federal funding. ed below and	
By signing the three attached, as well as Amendment docume Recipient. If not sig may unilaterally term	documents, the previous provis ents shall be returned and returne hinate this Amer	ions incorporated into the urned to the Grants Office d without modification by	e Award. Upon ac er and the third do	cument shall be retained	by the	
By signing the three attached, as well as Amendment docume Recipient. If not sign may unilaterally term X Special Award	documents, the previous provis ents shall be retu- ned and returne ninate this Amer Conditions	ions incorporated into the urned to the Grants Office d without modification by	e Award. Upon ac er and the third do	cument shall be retained	by the	
By signing the three attached, as well as Amendment docume Recipient. If not sign may unilaterally term X Special Award Line Item Budg	documents, the previous provis ents shall be retu- ned and returne ninate this Amer Conditions	ions incorporated into the urned to the Grants Office d without modification by	e Award. Upon ac er and the third do	cument shall be retained	by the	
By signing the three attached, as well as Amendment docume Recipient. If not sign may unilaterally term X Special Award	documents, the previous provis ents shall be retu- ned and returne ninate this Amer Conditions	ions incorporated into the urned to the Grants Office d without modification by	e Award. Upon ac er and the third do	cument shall be retained	by the	
By signing the three attached, as well as Amendment docume Recipient. If not sign may unilaterally term X Special Award of Line Item Budg Other:	documents, the previous provis ents shall be returned and returne ninate this Amer Conditions et	ions incorporated into the urned to the Grants Office d without modification by	e Award. Upon ac er and the third do the Recipient with	cument shall be retained	by the	
By signing the three attached, as well as Amendment docume Recipient. If not sign may unilaterally term X Special Award of Line Item Budg Other:	documents, the previous provis ents shall be returned and returne ninate this Amer Conditions et	ions incorporated into the urned to the Grants Office d without modification by ndment.	e Award. Upon ac er and the third do the Recipient with	cument shall be retained	l by the e Grants Officer	

Award Number: 25-43-B10582, Amendment Number 2 Federal Program Officer: Emy Tseng Requisition Number: 4480 Employer Identification Number: 046001380 Dun & Bradstreet No: 958165953 Recipient ID: 2526524 Requestor ID: 2526524 Treasury Account Symbol (TAS): 0554

Award ACCS Information

Bureau Codel	FCFY	Project-Tasks	and a second secon	i Obj Class	Obligation Amount
61	2010	4804011-300	06-10-0000-00-00-00-00	41-19-00-00	\$0.00

Award Contact Information

Contact Name (ContactiType		Phone Phone
Alice Santiago	Administrative	alice:santiago@cityofboston.gov	617-635-4757

NIST Grants Officer:

Jannet Cancino 100 Bureau Drivé, MS 1650 Gaithersburg, MD 20899-1650 (301) 975-6544

NIST Grants Specialist:

Gilberto Castillo 100 Bureau Drive, MS 1650 Gaithersburg, MD 20899-1650 (301) 975-3726

AMERICAN RECOVERY AND REINVESTMENT ACT **BROADBAND TECHNOLOGY OPPORTUNITIES PROGRAM** SPECIAL AWARD CONDITIONS **BOSTON, CITY OF**

Award No. 25-43-B10582-02

5. The Grant Specialist's name, address, telephone and fax number and email address:

Gilbert Castillo

National Institute of Standards and Technology Grants and Agreements Management Division Bldg. 411, Room B-100 100 Bureau Drive, Mail Stop 1650 Gaithersburg, Maryland 20899-1650 Phone: (301) 975-3726; Fax: (301) 840-5976 E-mail: gilberto.castillo@nist.gov

BUDGET INFORMATION - Non-Construction Programs

		SECT	ION A - BUDGET SUN	IMARY		
Grant Program Catalog of Federal Function Domestic Assistance		Estimated Unobligated Funds		New or Revised Budget		
or Activity (a)	Number (b)	Federal (c)	Non-Federal (d)	Federal (e)	Non-Federal (f)	Total (g)
1.		\$	\$	\$	\$	\$
2.						
3.						
4.						
5. Totals		\$	\$	\$	\$	\$
		SECTIO	ON B - BUDGET CATE		·	1
6. Object Class Categorie	es	GRANT PROGRAM, FUNCTION OR ACTIVITY				Total
		(1) \$	(2) \$	(3) \$	\$	(5) \$
a. Personnel		Ψ	Ψ	φ	ψ	Ψ
b. Fringe Benefits						
c. Travel						
d. Equipment						
e. Supplies						
f. Contractual						
g. Construction						
h. Other						
i. Total Direct Cha	rges (sum of 6a-6h)					
j. Indirect Charges						
k. TOTALS (sum of 6i and 6j)		\$	\$	\$	\$	\$
7. Program Income		\$	\$	\$	\$	\$

SECTION C - NON-FEDERAL RESOURCES							
(a) Grant Program		(b) Applicant	(c) State	(d) Other Sources	(e) TOTALS		
8.		\$	\$	\$	\$		
9.							
10.							
11.							
12. TOTAL (sum of lines 8-11)		\$	\$	\$	\$		
	SECTION	D - FORECASTED CA	ASH NEEDS				
	Total for 1st Year	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter		
13. Federal	\$	\$	\$	\$	\$		
14. Non-Federal							
15. TOTAL (sum of lines 13 and 14)	\$	\$	\$	\$	\$		
SECTION E - BUDGET ESTIMATES OF FEDERAL FUNDS NEEDED FOR BALANCE OF THE PROJECT							
(a) Grant Program		FUTURE FUNDING PERIODS (Years)					
		(b) First	(c) Second	(d) Third	(e) Fourth		
16.		\$	\$	\$	\$		
17.							
18.							
19.							
20. TOTAL (sum of lines 16-19)		\$	\$	\$	\$		
SECTION F - OTHER BUDGET INFORMATION							
21. Direct Charges:		22. Indired	et Charges:				
23. Remarks:							

INSTRUCTIONS FOR THE SF-424A

Public reporting burden for this collection of information is estimated to average 180 minutes per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget, Paperwork Reduction Project (0348-0044), 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.

General Instructions

This form is designed so that application can be made for funds from one or more grant programs. In preparing the budget, adhere to any existing Federal grantor agency guidelines which prescribe how and whether budgeted amounts should be separately shown for different functions or activities within the program. For some programs, grantor agencies may require budgets to be separately shown by function or activity. For other programs, grantor agencies may require a breakdown by function or activity. Sections A, B, C, and D should include budget estimates for the whole project except when applying for assistance which requires Federal authorization in annual or other funding period increments. In the latter case, Sections A, B, C, and D should provide the budget for the first budget period (usually a year) and Section E should present the need for Federal assistance in the subsequent budget periods. All applications should contain a breakdown by the object class categories shown in Lines a-k of Section B.

Section A. Budget Summary Lines 1-4 Columns (a) and (b)

For applications pertaining to a *single* Federal grant program (Federal Domestic Assistance Catalog number) and *not requiring* a functional or activity breakdown, enter on Line 1 under Column (a) the Catalog program title and the Catalog number in Column (b).

For applications pertaining to a *single* program *requiring* budget amounts by multiple functions or activities, enter the name of each activity or function on each line in Column (a), and enter the Catalog number in Column (b). For applications pertaining to multiple programs where none of the programs require a breakdown by function or activity, enter the Catalog program title on each line in *Column* (a) and the respective Catalog number on each line in Column (b).

For applications pertaining to *multiple* programs where one or more programs *require* a breakdown by function or activity, prepare a separate sheet for each program requiring the breakdown. Additional sheets should be used when one form does not provide adequate space for all breakdown of data required. However, when more than one sheet is used, the first page should provide the summary totals by programs.

Lines 1-4, Columns (c) through (g)

For new applications, leave Column (c) and (d) blank. For each line entry in Columns (a) and (b), enter in Columns (e), (f), and (g) the appropriate amounts of funds needed to support the project for the first funding period (usually a year).

For continuing grant program applications, submit these forms before the end of each funding period as required by the grantor agency. Enter in Columns (c) and (d) the estimated amounts of funds which will remain unobligated at the end of the grant funding period only if the Federal grantor agency instructions provide for this. Otherwise, leave these columns blank. Enter in columns (e) and (f) the amounts of funds needed for the upcoming period. The amount(s) in Column (g) should be the sum of amounts in Columns (e) and (f).

For supplemental grants and changes to existing grants, do not use Columns (c) and (d). Enter in Column (e) the amount of the increase or decrease of Federal funds and enter in Column (f) the amount of the increase or decrease of non-Federal funds. In Column (g) enter the new total budgeted amount (Federal and non-Federal) which includes the total previous authorized budgeted amounts plus or minus, as appropriate, the amounts shown in Columns (e) and (f). The amount(s) in Column (g) should not equal the sum of amounts in Columns (e) and (f).

Line 5 - Show the totals for all columns used.

Section B Budget Categories

In the column headings (1) through (4), enter the titles of the same programs, functions, and activities shown on Lines 1-4, Column (a), Section A. When additional sheets are prepared for Section A, provide similar column headings on each sheet. For each program, function or activity, fill in the total requirements for funds (both Federal and non-Federal) by object class categories.

Line 6a-i - Show the totals of Lines 6a to 6h in each column.

Line 6j - Show the amount of indirect cost.

Line 6k - Enter the total of amounts on Lines 6i and 6j. For all applications for new grants and continuation grants the total amount in column (5), Line 6k, should be the same as the total amount shown in Section A, Column (g), Line 5. For supplemental grants and changes to grants, the total amount of the increase or decrease as shown in Columns (1)-(4), Line 6k should be the same as the sum of the amounts in Section A, Columns (e) and (f) on Line 5.

Line 7 - Enter the estimated amount of income, if any, expected to be generated from this project. Do not add or subtract this amount from the total project amount, Show under the program

INSTRUCTIONS FOR THE SF-424A (continued)

narrative statement the nature and source of income. The estimated amount of program income may be considered by the Federal grantor agency in determining the total amount of the grant.

Section C. Non-Federal Resources

Lines 8-11 Enter amounts of non-Federal resources that will be used on the grant. If in-kind contributions are included, provide a brief explanation on a separate sheet.

Column (a) - Enter the program titles identical to Column (a), Section A. A breakdown by function or activity is not necessary.

Column (b) - Enter the contribution to be made by the applicant.

Column (c) - Enter the amount of the State's cash and in-kind contribution if the applicant is not a State or State agency. Applicants which are a State or State agencies should leave this column blank.

Column (d) - Enter the amount of cash and in-kind contributions to be made from all other sources.

Column (e) - Enter totals of Columns (b), (c), and (d).

Line 12 - Enter the total for each of Columns (b)-(e). The amount in Column (e) should be equal to the amount on Line 5, Column (f), Section A.

Section D. Forecasted Cash Needs

Line 13 - Enter the amount of cash needed by quarter from the grantor agency during the first year.

Line 14 - Enter the amount of cash from all other sources needed by quarter during the first year.

Line 15 - Enter the totals of amounts on Lines 13 and 14.

Section E. Budget Estimates of Federal Funds Needed for Balance of the Project

Lines 16-19 - Enter in Column (a) the same grant program titles shown in Column (a), Section A. A breakdown by function or activity is not necessary. For new applications and continuation grant applications, enter in the proper columns amounts of Federal funds which will be needed to complete the program or project over the succeeding funding periods (usually in years). This section need not be completed for revisions (amendments, changes, or supplements) to funds for the current year of existing grants.

If more than four lines are needed to list the program titles, submit additional schedules as necessary.

Line 20 - Enter the total for each of the Columns (b)-(e). When additional schedules are prepared for this Section, annotate accordingly and show the overall totals on this line.

Section F. Other Budget Information

Line 21 - Use this space to explain amounts for individual direct object class cost categories that may appear to be out of the ordinary or to explain the details as required by the Federal grantor agency.

Line 22 - Enter the type of indirect rate (provisional, predetermined, final or fixed) that will be in effect during the funding period, the estimated amount of the base to which the rate is applied, and the total indirect expense.

Line 23 - Provide any other explanations or comments deemed necessary.