| FORM CD-450 (REV 10/98) | U.S. DEPARTMENT OF COMMERCE | X GRANT | COOPERATIVE AGREEMENT |
|---|--|--|---|
| | | ACCOUNTING | CODE |
| FINANC | CIAL ASSISTANCE AWARD | | ** See Attached** |
| RECIPIENT NAME | | AWARD NUMBE | ER |
| STATE LIBRARY & | ARCHIVES, TENNESSEE | 47-41-B10527 | |
| STREET ADDRESS | S | FEDERAL SHAI | RE OF COST |
| 312 8TH AVE N FL | 7 | \$557,020.00 | |
| CITY, STATE ZIP | | RECIPIENT SHA | ARE OF COST |
| NASHVILLE, TN 37 | 7243-0001 | \$238,723.00 | |
| AWARD PERIOD | | TOTAL ESTIMA | TED COST |
| 07/01/2010 - 06/30/ | 2013 | \$795,743.00 | |
| AUTHORITY | | | |
| P.L. 111-5 Section 6 | 6001 | | |
| CFDA NO. AND PR | ROJECT TITLE: | | |
| 11.557 American Tennessee's Impov | Recovery and Reinvestment Act - PCC - Bridgir erished and Unemployed | g the Gap: Bringing E | Broadband Technology to |
| funding. By sign below and attach the Grants Office | oved by the Grants Officer is issued in triplicating the three documents, the Recipient agreemed. Upon acceptance by the Recipient, two ser and the third document shall be retained by the Recipient within 30 days of receip | s to comply with the igned Award document the Recipient. If no | e Award provisions checked ents shall be returned to of signed and returned |
| X Department o | of Commerce Financial Assistance Standard Ter | ns and Conditions (M | arch 2008) |
| X Special Awar | d Conditions | | |
| X Line Item Bud | dget | | |
| 15 CFR Part Education, Ho | 14, Uniform Administrative Requirements for Grapspitals, Other Non-Profit, and Commercial Orga | ents and Agreements nizations | with Institutions of Higher |
| X 15 CFR Part | 24, Uniform Administrative Requirements for Gra | ints and Agreements | to State and Local Governments |
| OMB Circular | A-21, Cost Principles for Educational Institution | 3 | |

X OMB Circular A-87, Cost Principles for State, Local, and Indian Tribal Governments

X OMB Circular A-133, Audits of States, Local Governments, and Non-Profit Organizations DoC American Recovery and Reinvestment Act Award Terms attached.

TITLE

TITLE

GRANT OFFICER

DATE

OMB Circular A-122, Cost Principles for Nonprofit Organizations

48 CFR Part 31, Contract Cost Principles and Procedures

SIGNATURE OF DEPARTMENT OF COMMERCE GRANTS OFFICER

X Other(s)

Award Number: 47-41-B10527, Amendment Number 0

Federal Program Officer: Bart Forbes

Requisition Number: 6588

Employer Identification Number: 626001445 Dun and Bradstreet Number: 15-59-46874

Recipient ID: Requestor ID:

Treasury Account Symbol (TAS): 0554

Award ACCS Information

| Bureau! | FCFY | Project-Task | Organization | Object Class | Obligation Amount |
|---------|------|--------------|---------------------|--------------|-------------------|
| 61 | 2010 | 4803011-300 | 06-10-0000-00-00-00 | 41-19-00-00 | \$557,020.00 |

Award Contact Information

| Contact Type | Contact Name | Emall | Phone |
|----------------|---------------|----------------------|----------------|
| Administrative | Jane Pinkston | jane.pinkston@tn.gov | (615) 532-4628 |

NIST Grants Officer:

Joyce Brigham 100 Bureau Drive, MS 1650 Gaithersburg, MD 20899-1650 (301) 975-6329

NIST Grants Specialist:

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

AMERICAN RECOVERY AND REINVESTMENT ACT BROADBAND TECHNOLOGY OPPORTUNITIES PROGRAM SPECIAL AWARD CONDITIONS

1. This award number 47-41-B10527, to Tennessee State Library and Archives, supports the work described in the Recipient's proposal entitled: "Bridging the Gap: Bringing Broadband Technology to Tennessee's Impoverished and Unemployed" dated March 15, 2010 and revisions on May 20, 2010, which are incorporated into the award by reference. Where the terms of the award and proposal differ, the terms of the award shall prevail.

2. The Recipient's Contact's name, title, address, and telephone number are:

Jane Pinkston 312 8th Ave N Floor 7 Nashville, TN 37243-0001

Phone: (615) 532-4628 Fax: (615) 532-9904

Jane.Pinkston@TN.gov

3. The Federal Program Officer's name, address, and telephone number are:

Bart Forbes
National Telecommunications and Information Administration
US Department of Commerce
1401 Constitution Ave., NW, Ste. 4897
Washington, DC 20230

Phone: (202) 482-1920; Fax: (202) 501-8009

Email: BForbes@NTIA.DOC.gov

E-mail: Joyce.Brigham@NIST.gov

4. The Grants Officer's name, address, and telephone number are:

Joyce F. Brigham
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) 975-6329; Fax: (301) 926-6458

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

Jannet Cancino
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) 975-6544; Fax: (301) 840-5976

E-mail: Jannet.Cancino@NIST.gov

6. Automated Standard Application for Payments system (ASAP):

Notwithstanding Section A.02 of the DoC Financial Assistance Standard Terms and Conditions, dated March 2008:

- a. The advanced method of payment shall be authorized unless otherwise specified in a special award condition.
- b. Payments will be made through electronic funds transfers, using the Department of Treasury's Automated Standard Application for Payment (ASAP) system and in accordance with the requirements of the Debt Collection Improvement Act of 1996. The following information is required when making withdrawals for this award: (1) ASAP account identification (id) = award number found on the cover sheet of this award; (2) Agency Location Code (ALC) = 13060001; and (3) Region Code = 02. Recipients do not need to submit a "Request for Advance or Reimbursement" (SF-270) for payments relating to this award. All non-ASAP Recipient Organizations must enroll electronically. The ASAP system no longer accepts paper forms for enrollment. If you are not currently enrolled in the ASAP system you must provide the Federal Awarding Agency with a Point of Contact name, e-mail address, mailing address, telephone number, EIN and DUNS numbers of your organization in order for the Federal Awarding Agency Enrollment Initiator (EI) to begin the on-line enrollment. If you have questions on this requirement please contact the Grant Specialist responsible for this award. If you have questions on the electronic process step-by-step instructions you may contact your responsible Regional Finance Center.

Advances taken through the ASAP shall be limited to the minimum amounts necessary to meet immediate disbursement needs. Advanced funds not disbursed in a timely manner must be promptly returned, via an ASAP credit, to the account from which the advanced funding was withdrawn. Advances shall be for periods not to exceed 30 days.

| c. | This award | has the following | lowing contro | ol or withdrawal | limits set in ASAP: |
|----|------------|-------------------|---------------|------------------|---------------------|
| | | | | | |

_X__ None
-Agency Review required for all withdrawals (see explanation below)

| Agency revie | w required for all withdrawal requests over |
|--------------|---|
| \$(se | e explanation below) |
| Maximum D | raw Amount controls (see explanation below) |
| \$ | each month |
| \$ | each quarter |
| \$ | each year |

d. Funds that have been withdrawn through ASAP may be returned to ASAP via the Automated Clearing House (ACH) or via FEDWIRE. The ACH or FEDWIRE transaction may only be performed by the Recipient's financial institution. Full or partial payments received by a Payment Requestor/Recipient Organization may be returned to ASAP. All funds returned to the ASAP system will be credited to the ASAP Suspense Account. The Suspense Account allows the Regional Financial Center to monitor returned funds and ensure that they are credited to the correct ASAP account. Returned funds that cannot be identified and classified to an ASAP account will not be accepted and will be returned to the originating depository financial institution (ODFI).

It is essential that the Payment Requestor/Recipient Organization provide its financial institution with ASAP account information (ALC, Recipient ID and Account ID) to which the returned funds are to be credited. Additional detailed information can be found at: http://www.fms.treas.gov/asap/pay-return2.pdf

There is a 10 day deadline for the Head of the Organization to initiate recipient enrollment upon receipt of ASAP registration notification. Failure to comply, could subject the award to a change the method of payment to reimbursement only.

7. Interest-Bearing Account

This award is subject to 15 CFR 24.21(i) requiring recipients of Federal financial assistance to maintain advances of Federal funds in interest bearing accounts. Interest earned on Federal advances deposited in such accounts (with the exception of \$100 per year, which may be retained for administrative expenses) shall be remitted promptly.

The complete address for remitting checks for interest earned on Federal advances is Department of Health and Human Services, Payment Management System, P.O. Box 6021, Rockville, MD 20852. Recipients that do not have electronic remittance capability should send a check to this address.

In keeping with Electronic Funds Transfer rules (31 USC part 206), interest should be remitted to the HHS Payment Management System through an electronic medium such as the FEDWIR Deposit System. Electronic remittances should be in the format and should include any data that are specified by the HHS as being necessary to facilitate direct deposit in HHS' account at the Department of Treasury.

8. Guidelines for Matching Funds:

Recipient will provide, from non-Federal sources, not less than 20 percent of the total project cost. Matching funds can be in the form of either cash or in-kind contributions consistent with the 15 CFR 14.23, 24.3 and 24.24 as applicable. The recipient may be asked to provide supporting documentation upon request from the Grants Officer or NTIA.

9. Department of Commerce Pre-Award Notification Requirements for Grants and Cooperative Agreements

The Department of Commerce Pre-Award Notification Requirements for Grants and Cooperative Agreements are contained in, 73 Fed. Reg. 7696 (February 11, 2008), apply to this notice. On the form SF-424, the applicant's 9-digit Dun and Bradstreet Data Universal Numbering System (DUNS) number must be entered in item 8.c. Organizational DUNS. The DUNS number provided MUST be the DUNS number for the entity within the applying institution that will be responsible for drawing down funds from the Automated Standard Application for Payment System (ASAP). Institutions that provide incorrect DUNS numbers may experience significant delays in receiving funds.

10. Incorporation of Requirements from the Notice of Funding Availability (NOFA):

The recipient shall comply with the requirements found in the Department of Commerce, National Telecommunications and Information Administration Broadband Technology Opportunities Program, 75 FR 3792, January 22, 2010

(http://www.ntia.doc.gov/frnotices/2010/FR_BTOPNOFA_100115.pdf)

11. Whistleblower Protection Act Requirements

The Recipient shall comply with the Whistleblower Protection requirements of the American Recovery and Reinvestment Act (Recovery Act), Section 1553 of Division A, Title XV, Public Law 111-5 which provides protection for employees of non-federal employers making specified disclosures relating to possible fraud, waste, or abuse of Recovery Act funds. The act requires any non-federal employer receiving Recovery Act funds to post a notice of the rights and remedies provided under the Act. The Recipient shall display a poster at their job sites. Recipients are reminded that the Office of Inspector General will verify the appropriate place of this poster as part of any field work conducted. Failure to display the poster may result in an audit finding. The poster can be downloaded from the following web site:

http://www.oig.doc.gov/recovery/whistleblower.html

12. Post-Award Reporting Requirements

The recipient shall submit a "Financial Status Report" (SF-425) on a quarterly basis for the periods ending March 31, June 30, September 30, and December 31 or any portion thereof. Reports are due no later than 30 days following the end of each reporting period. A final SF-425 shall be submitted within 90 days after the expiration date of the award.

The recipient shall submit program-specific quarterly performance reports electronically to the Federal Program Officer in the same frequency as the Financial Status Report (SF-425) unless otherwise authorized by the Grants Officer. The Federal Program Officer will provide updated instructions for accurate report completion at least 30 days prior to reporting period end date.

13. Baseline Project Plan

Recipients shall submit baseline project plans and details regarding key outputs and outcomes from their projects within 45 days of the close of the first quarter. Federal Program Officers will provide guidance on the format and content of these baseline plans and details for this one-time data gathering activity.

14. Notice of Limited Waiver of Section 1605 (Buy American Requirement) of the American Recovery and Reinvestment Act of 2009 (ARRA)

In accordance with Section 1605 of the Recovery Act, the Secretary of Commerce has granted a limited waiver of the Recovery Act's Buy American requirements with respect to certain broadband equipment that will be used in projects funded under the BTOP. A description of this equipment is included in the notice of waiver published in the Federal Register at 74 FR 31410 (July 1, 2009).

15. No Duplication of Funding

No federal funds may be used to duplicate services, connections, facilities, or equipment that have been authorized through another federal program. To the extent that a BTOP project is later deemed to include duplicate funding from another federal program, the Grants Office and NTIA reserve the right to remove the costs associated with the duplication or reallocate the funds to allowable activities within the project.

16. Davis Bacon Act

The Recipient shall obtain and maintain in its official records documentation of weekly certified payroll reports and the Statement of Compliance from itself and all subrecipients, contractors, and subcontractor(s) in accordance with Section 1606 of the American Recovery and Reinvestment Act of 2009 and the Davis-Bacon Act.

17. Nondiscrimination and Interconnection:

The recipient shall comply with the nondiscrimination and network interconnection obligations set forth in section V.D.3.b of the NOFA and in Section 6001(j) of the Recovery Act. Recipients may be asked to provide supporting documentation upon request from the Grants Officer. Failure to comply with this provision of the award may be considered grounds for any or all of the following actions: establishment of an account receivable for affected BTOP award, withholding payments under any and all BTOP awards to the recipient, changing the method of payment from advance to reimbursement only, or the imposition of other special award conditions, suspension of any BTOP active awards, and termination of any BTOP active awards.

BUDGET INFORMATION - Non-Construction Programs

| | | | | | | - BUDGET SUM | | | | Hilliabus III e III II Hilliabus III e kale | | |
|--|-----------------------------------|--|-----|----------------|-----------|--|-----------|----------------|--|--|-------------|------------------|
| Grant Program Catalog of Federal 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.BT | OP | 0660-ZA28 | \$ | | \$ | | \$ | 557,020.00 | \$ | 238,723.00 | \$ | 795,743.00 |
| 2. | | | | | | | | | ······································ | | | 0.00 |
| 3. | | | | | | ng yang dinang d | | | | | | 0.00 |
| 4. | | | | | | | ···· | | | | | 0.00 |
| 5. | Totals | | \$ | 0.00 | \$ | 0.00 | \$ | 557,020.00 | \$ | 238,723.00 | \$ | 795,743.00 |
| i i i i i i i i i i i i i i i i i i i | nikolo di Salamania ya wa waka ka | | | SECTIO | NB | BUDGET CATE | GOR | IES | | | | |
| 6. Ob | ject Class Catego | ories | | | | GRANT PROGRAM, FL | | ON OR ACTIVITY | | | | Total |
| | a. Personnel | —————————————————————————————————————— | (1) | 19,904.00 | (2) \$ | 8,530.00 | (3) \$ | | \$ | | \$ | (5) 28,434.00 |
| | b. Fringe Benef | its | | | | | | | | | | 0.00 |
| | c. Travel | | | <u>,</u> | | | | | | | | 0,00 |
| | d. Equipment | | | 406,727.00 | | 174,311.00 | | | | | | 581,038.00 |
| <u> </u> | e. Supplies | | | 76,800.00 | | 32,914.00 | | | | | | 109,714.00 |
| | f. Contractual | | | 48,558.00 | | 20,811.00 | | | | | | 69,369.00 |
| | g. Construction | | | | | | | | | | | 0.00 |
| | h. Other | | | 5,031.00 | | 2,157.00 | | | | | | 7,188.00 |
| | i. Total Direct C | Charges (sum of 6a-6h) | | 557,020.00 | | 238,723.00 | | 0.00 | | 0.00 | | 795,743.00 |
| | j. Indirect Char | ges | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 |
| | k. TOTALS (sum of 6i and 6j) | | \$ | 557,020.00 | \$ | 238,723.00 | \$ | 0.00 | \$ | 0.00 | \$ | 795,743.00 |
| Silver | | | | | Y SULL | | | | 1 | | | |
| 7. Pr | ogram Income | | \$ | | \$ | | \$ | | \$ | | \$ | 0.00 |

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Standard Form 424A (Rev. 7-97) Prescribed by OMB Circular A-102

| | | | SECT | | A - BUDGET SUM | | | 100 | | | |
|--|-----------------------|-----------------------------|----------------|---|-----------------------|------------|----------------|----------|--------------------|------|--------------|
| Grant Program Catalog of Federal Domestic Assistance | | Estimated Unobligated Funds | | | New or Revised Budget | | | | | ıt . | |
| or Activity (a) | Number (b) | | Federal (c) | | Non-Federal (d) | | Federal (e) | | Non-Federal (f) | | Total (g) |
| 1.BTOP | 0660-ZA28 | \$ | | \$ | , | \$ | 557,020.00 | \$ | 238,723.00 | \$ | 795,743.00 |
| 2. | | | | | | | | | | | 0.00 |
| 3. | | | | | | | | | | | 0.00 |
| 4. | - | | | | | | | | | | 0.00 |
| 5. Totals | | \$ | 0.00 | \$ | 0.00 | \$ | 557,020.00 | \$ | 238,723.00 | \$ | 795,743.00 |
| | | | SECTIÓ | N B | - BUDGET CATE | GORI | | | | | |
| 6. Object Class Catego | ries | | · | *************************************** | GRANT PROGRAM, F | | ON OR ACTIVITY | | | | Total |
| *** | | (1) \$ | | (2) | | (3) | | \$ | | \$ | (5) |
| a. Personnel | | <u> </u> | 19,904.00 | ļ | 8,530.00 | ļ <u>.</u> | | <u> </u> | | Ť | 28,434.00 |
| b. Fringe Benefi | ts · | | | | | | | | | | 0.00 |
| c. Travel | | | | | | , | | | | | 0.00 |
| d. Equipment | | | 406,727.00 | | 174,311.00 | | | | | | 581,038.00 |
| e. Supplies | | | 76,800.00 | | 32,914.00 | | | | | | 109,714.00 |
| f. Contractual | | | 48,558.00 | | 20,811.00 | | | | | | 69,369.00 |
| g. Construction | | | | | | | | | | | 0.00 |
| h. Other | | | 5,031.00 | | 2,157.00 | | | | - | | 7,188.00 |
| i. Total Direct C | narges (sum of 6a-6h) | | 557,020.00 | | 238,723.00 | | 0.00 | | 0.00 | | 795,743.00 |
| j. Indirect Charg | es | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 |
| k. TOTALS (sur | n of 6i and 6j) | \$ | 557,020.00 | \$ | 238,723.00 | \$ | 0.00 | \$ | 0.00 | \$ | 795,743.00 |
| | | | | et ogsår Auftga | on or en | | | • | | | |
| 7. Program Income | | \$ | | \$ | | \$ | | \$ | | \$ | 0.00 |

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