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FORM CD-451  
(REV 10/98)

U.S. DEPARTMENT OF COMMERCE

X GRANT COOPERATIVE AGREEMENT

### AMENDMENT TO FINANCIAL ASSISTANCE AWARD

ACCOUNTING CODE

\*\*See Attached\*\*

AWARD NUMBER

45-50-M09044

AMENDMENT NUMBER

4

RECIPIENT NAME

Connected Nation, Inc. - SC

STREET ADDRESS

1020 College Street P.O. Box 3448

EFFECTIVE DATE

SEP 28 2010

CITY, STATE ZIP

Bowling Green, KY 42101-2137

EXTEND WORK COMPLETION TO

December 19, 2014

CFDA NO. AND PROJECT TITLE:

11.558 American Recovery and Reinvestment Act-SBDDA - Connected Nation, Inc. - South Carolina

| COSTS ARE REVISED AS FOLLOWS: | PREVIOUS ESTIMATED COST | ADD            | DEDUCT | TOTAL ESTIMATED COST |
|-------------------------------|-------------------------|----------------|--------|----------------------|
| FEDERAL SHARE OF COST         | \$1,686,403.00          | \$2,293,429.00 | \$0.00 | \$3,979,832.00       |
| RECIPIENT SHARE OF COST       | \$455,259.00            | \$575,408.00   | \$0.00 | \$1,030,667.00       |
| TOTAL ESTIMATED COST          | \$2,141,662.00          | \$2,868,837.00 | \$0.00 | \$5,010,499.00       |

REASON(S) FOR AMENDMENT

This Grant is hereby amended to provide additional Federal funds in the amount of \$2,293,429.00 to complet the project to map broadband availability for and engage in broadband planning activities for five (5) years for the state of South Carolina, pursuant to the American Recovery and Reinvestment Act of 2009 and the Broadband Data Improvement Act. Awards made pursuant to the State Broadband Data and Development Grant Program are available only to the single eligible entity designated by each State.

ALL PREVIOUS TERMS AND CONDITIONS REMAIN IN EFFECT.

**This Amendment approved by the Grants Officer is issued in triplicate and constitutes an obligation of Federal funding. By signing the three documents, the Recipient agrees to comply with the Amendment provisions checked below and attached, as well as previous provisions incorporated into the Award. Upon acceptance by the Recipient, two signed Amendment documents shall be returned to the Grants Officer and the third document shall be retained by the Recipient. If not signed and returned without modification by the Recipient within 30 days of receipt, the Grants Officer may unilaterally terminate this Amendment.**

Special Award Conditions

Line Item Budget

Other:

SIGNATURE OF DEPARTMENT OF COMMERCE GRANTS OFFICER

DATE

Joyce Brigham

9/22/10

TYPED NAME, TYPED TITLE, AND SIGNATURE OF AUTHORIZED RECIPIENT OFFICIAL

DATE

Brian R. Mefford

10/11/10

Award Number: 45-50-M09044, Amendment Number 4  
Federal Program Officer: Anne Neville  
Requisition Number: M09044A  
Employer Identification Number: 1394934  
Dun & Bradstreet No: 086130007  
Recipient ID: 2112368  
Requestor ID: 2112368  
Treasury Account Symbol (TAS): 0554

**Award ACCS Information**

| Budget<br>Code | FY   | Project/Task | Org Code               | Eligibility | Estimate Amount |
|----------------|------|--------------|------------------------|-------------|-----------------|
| 61             | 2010 | 4805011-300  | 06-10-0000-00-00-00-00 | 41-19-00-00 | \$2,293,429.00  |

**Award Contact Information**

| Contact Name   | Contact Type   | Email                     | Phone        |
|----------------|----------------|---------------------------|--------------|
| Mr. Brent Legg | Administrative | blegg@connectednation.org | 270-781-4320 |

**NIST Grants Officer:**

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

**NIST Grants Specialist:**

Thomas Murphy  
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(301) 975 - 8180

**AMERICAN RECOVERY AND REINVESTMENT ACT  
STATE BROADBAND DATA AND DEVELOPMENT GRANT PROGRAM  
SPECIAL AWARD CONDITIONS  
CONNECTED NATION, INC. - SC  
45-50-M09044**

6. Funding Clause

This amendment provides \$2,293,429.00 in additional Federal funds for the continued funding of this multi-year award for a total of \$3,979,832.00, for the Recipient's implementation of the State Broadband Data and Development Program activities described in the Recipient's application and proposal dated July 1, 2010 and revisions dated August 5 and 13, 2010. The overall award period for this action will extend from December 20, 2009 through December 19, 2014. The Department of Commerce is not liable for any obligations, expenditures, or commitments which involve any amount in excess of the Federal amount presently available.

19. The Recipient shall be required to adhere to guidelines issued by NTIA regarding state broadband maps, associated content and websites or other publicly distributed materials, and provide notifications to NTIA before making substantial changes to any of the above materials.
20. In the event that program objectives in regard to data collection can no longer be achieved, the recipient may be allowed to modify its project proposal or terminate the project.
21. The Recipient has agreed to utilize a methodology that has been reviewed by external subject matter experts for the purpose of calculating households served by broadband within a given geography, and, where appropriate, to use the related questions found in the American Community Survey conducted by the Bureau of the Census.
22. Federal fund in excess of \$50,000 will not be released for all projects approved under this Amendment until NTIA has reviewed and approved a revised and detailed project plan, timeline and cost estimates, Awardees must submit these items within 120 days from the date of this Amendment, but may do so earlier. Revised budgets for data collection and related activities must include no more than a ten percent of the total five-year mapping budget costs as a line-item to support the implementation of future, and currently unidentified, leading practices. Federal funds for this line item will not be released until NTIA has reviewed and approved the use of the funds. Notwithstanding the above, federal funds for all contracts expected to be in excess of \$100,000 will not be released until the Scope of Work, cost estimates and contractor qualifications are reviewed and approved by NTIA. Additionally, Awardee must provide to NTIA for review and approval job descriptions for new employees expected to be paid \$100,000 per year or more before Federal funding supporting these positions is released.

23. The awarding agency has the right to: 1) obtain, reproduce, publish or otherwise use data first produced under an award; and 2) authorize others to received reproduce, publish or otherwise use such data for federal purposes. (Before authorizing others to use the material, a determination must be made that the use for a federal purpose) except as otherwise specifically provided under an award, authors may copyright any work that is subject to copyright and was developed under an award. When claim is made to copyright, the applicable copyright notice of 17 U.S.C. 401 or 402 and acknowledgment of Federal government, is published, or is deposited for registration as a published work in the U.S. Copyright office. The copyright owner shall grant to the Federal government, and others acting on its behalf, a paid up, nonexclusive, irrevocable, worldwide license for all such works to reproduce, publish, or otherwise use the work of Federal government purposes. See 15 CFR 14.36, 24.34.
24. Awardees also receiving Broadband Technology Opportunities Program (BTOP) awards shall not utilize funds BTOP and SBDD funds for the identical activity.

**BUDGET INFORMATION - Non-Construction Programs**

OMB Approval No. 0348-0044

| SECTION A - BUDGET SUMMARY             |   |                             |                 |                       |                 |                 |
|--|---|-----------------------------|-----------------|-----------------------|-----------------|-----------------|
| Grant Program Function or Activity (a) | Catalog of Federal Domestic Assistance Number (b) | Estimated Unobligated Funds |                 | New or Revised Budget |                 |                 |
|  |   | Federal (c)                 | Non-Federal (d) | Federal (e)           | Non-Federal (f) | Total (g)       |
| 1. SBDD                                | 11.558  | \$                          | \$              | 2,293,429.00          | \$ 575,408.00   | \$ 2,868,837.00 |
| 2.                                     |   |                             |                 |                       |                 | 0.00            |
| 3.                                     |   |                             |                 |                       |                 | 0.00            |
| 4.                                     |   |                             |                 |                       |                 | 0.00            |
| 5. Totals                              |   | \$ 0.00                     | \$ 0.00         | \$ 2,293,429.00       | \$ 575,408.00   | \$ 2,868,837.00 |
| SECTION B - BUDGET CATEGORIES          |   |                             |                 |                       |                 |                 |
| 6. Object Class Categories             | GRANT PROGRAM, FUNCTION OR ACTIVITY               |                             |                 |                       |                 | Total (5)       |
|  | (1)   | Federal                     | (2)             | Non-Federal           | (3)             |                 |
| a. Personnel                           | \$  | 745,605.00                  | \$              | 42,870.00             | \$              | \$ 788,475.00   |
| b. Fringe Benefits                     |   | 159,932.00                  |                 | 8,575.00              |                 | 168,507.00      |
| c. Travel                              |   | 87,645.00                   |                 |                       |                 | 87,645.00       |
| d. Equipment                           |   | 54,281.00                   |                 |                       |                 | 54,281.00       |
| e. Supplies                            |   | 31,875.00                   |                 |                       |                 | 31,875.00       |
| f. Contractual                         |   | 465,764.00                  |                 | 29,220.00             |                 | 494,984.00      |
| g. Construction                        |   |                             |                 |                       |                 | 0.00            |
| h. Other                               |   | 23,898.00                   |                 | 494,743.00            |                 | 518,641.00      |
| i. Total Direct Charges (sum of 6a-6h) |   | 1,569,000.00                |                 | 575,408.00            | 0.00            | 2,144,408.00    |
| j. Indirect Charges                    |   | 724,429.00                  |                 | 0.00                  |                 | 724,429.00      |
| k. TOTALS (sum of 6i and 6j)           | \$  | 2,293,429.00                | \$              | 575,408.00            | \$ 0.00         | \$ 2,868,837.00 |
| 7. Program Income                      |   | \$ 0.00                     | \$ 0.00         | \$                    | \$              | \$ 0.00         |

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| SECTION C - NON-FEDERAL RESOURCES   |                                |                                    |                   |               |             |
|---|--------------------------------|------------------------------------|-------------------|---------------|-------------|
| (a) Grant Program   | (b) Applicant                  | (c) State                          | (d) Other Sources | (e) TOTALS    |             |
| 8.  | \$                             | \$ 158,099.00                      | \$ 417,309.00     | \$ 575,408.00 |             |
| 9.  |                                |                                    |                   | 0.00          |             |
| 10.   |                                |                                    |                   | 0.00          |             |
| 11.   |                                |                                    |                   | 0.00          |             |
| 12. TOTAL (sum of lines 8-11)   | \$ 0.00                        | \$ 158,099.00                      | \$ 417,309.00     | \$ 575,408.00 |             |
| SECTION D - FORECASTED CASH NEEDS   |                                |                                    |                   |               |             |
|   | Total for 1st Year             | 1st Quarter                        | 2nd Quarter       | 3rd Quarter   | 4th Quarter |
| 13. Federal   | \$ 0.00                        | \$                                 | \$                | \$            | \$          |
| 14. Non-Federal   | 0.00                           |                                    |                   |               |             |
| 15. TOTAL (sum of lines 13 and 14)  | \$ 0.00                        | \$ 0.00                            | \$ 0.00           | \$ 0.00       | \$ 0.00     |
| 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)  | \$ 0.00                        | \$ 0.00                            | \$ 0.00           | \$ 0.00       |             |
| SECTION F - OTHER BUDGET INFORMATION  |                                |                                    |                   |               |             |
| 21. Direct Charges:<br>\$2,144,408  |                                | 22. Indirect Charges:<br>\$724,429 |                   |               |             |
| 23. Remarks:  |                                |                                    |                   |               |             |