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FORM CD-450	X GRANT COOPERATIVE AGREEMENT
(REV 10/98) U.S. DEPARTMENT OF COMI	
	ACCOUNTING CODE
FINANCIAL ASSISTANCE AW	VARD ** See Attached**
RECIPIENT NAME	AWARD NUMBER
Connected Nation, Inc MN	27-50-M09043
STREET ADDRESS	FEDERAL SHARE OF COST
1020 College Street P.O. Box 3448	\$1,708,864.00
CITY, STATE ZIP	RECIPIENT SHARE OF COST
Bowling Green, KY 42102-3448	\$427,216.00
AWARD PERIOD	TOTAL ESTIMATED COST
12/20/2009 - 12/19/2014 *	\$2,136,080.00

#### **AUTHORITY**

P.L. 110-385

#### CFDA NO. AND PROJECT TITLE:

11.558 American Recovery and Reinvestment Act - SBDD - Connected Nation, Inc.- Minnesota

This Award 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 Award provisions checked below and attached. Upon acceptance by the Recipient, two signed Award 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 Award.

- X Department of Commerce Financial Assistance Standard Terms and Conditions (March 2008)
- X Special Award Conditions
- X Line Item Budget
- 15 CFR Part 14, Uniform Administrative Requirements for Grants and Agreements with Institutions of Higher Education, Hospitals, Other Non-Profit, and Commercial Organizations
  - 15 CFR Part 24, Uniform Administrative Requirements for Grants and Agreements to State and Local Governments
- X OMB Circular A-21, Cost Principles for Educational Institutions
  - OMB Circular A-87, Cost Principles for State, Local, and Indian Tribal Governments
- X OMB Circular A-122, Cost Principles for Nonprofit Organizations
  - 48 CFR Part 31, Contract Cost Principles and Procedures
- X OMB Circular A-133, Audits of States, Local Governments, and Non-Profit Organizations
- \*Multi-year grant, see SAC #6; DoC ARRA AWARD TERMS attached.

SIGNATURE OF DEPARTMENT OF COMMERCE GRANTS OFFICER	TITLE	DATE
Joyce Brigham Joyce F B. Kem	GRANT OFFICER	DEC 2 8 2009
TYPED NAME AND SIGNATURE OF AUTHORIZED RECIPIENT OFFICIAL	TITLE ,	DATE
Brian R. Mefforgi R. Mep	Chairman/CEO	1-7-10

Award Number: 27-50-M09043, Amendment Number 0

Federal Program Officer: Anne Neville

Requisition Number: M09043

Employer Identification Number: 61-1394934 Dun and Bradstreet Number: 086130007

Recipient ID: Requestor ID:

Treasury Account Symbol (TAS): 0554

### **Award ACCS Information**

Emrean	IFOFY	Project aska		ीं ज़ल्म शिह्य	Obligation Amount
61	2010	4805011-300	06-10-0000-00-00-00	41-19-00-00	\$1,708,864.00

#### **Award Contact Information**

Piece Contact Type	Contact Name	i≡nall	Phone
Administrative	Mr. Brian Mefford	bmefford@connectednation.org	877-846-7710
Technical	Ms. Jessica Ditto	jditto@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:**

Michael Squires 100 Bureau Drive, MS 1650 Gaithersburg, MD 20899-1650 (301) 975-4039

# AMERICAN RECOVERY AND REINVESTMENT ACT STATE BROADBAND DATA AND DEVELOPMENT GRANT PROGRAM SPECIAL AWARD CONDITIONS

1. This award number 27-50-M09043 to Connected Nation, Inc. - Minnesota supports the work described in the proposal entitled "State Broadband Data and Development Grant Program," dated August 14, 2009 and revisions dated October 30, 2009 and November 6, 2009, 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:

Brian Mefford Chairman & CEO Connected Nation, Inc. – Minnesota 1020 College Street PO Box 3448 Bowling Green, KY 42102-3448

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

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

Phone: (202) 482 3960; Fax: (202) 501 0536

Email: aneville@ntia.doc.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

E-mail: joyce.brigham@nist.gov

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

Michael Squires
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) 975-4039; Fax: (301) 840-5976

E-mail: michael.squires@nist.gov

### 6. Funding Clause:

The award period and budget(s) incorporated into this award cover a five (5) year period and the budget sets forth a total Federal cost of \$3,468,479.00 in Federal funds. However, Federal funding approved and available at this time is limited to \$1,213,564.00 for the Recipient's broadband mapping activities and \$495,300.00 for broadband planning activities, for a total amount of \$1,708,864.00. The overall award period for this action will extend from December 20, 2009 through December 19, 2014 The funding period for this action will extend from December 20, 2009 through December 19, 2011 for broadband mapping activities and December 20, 2009 through December 19, 2014 for broadband planning activities, if any. Receipt of any future funding will be contingent upon program priorities resulting from the outcome of the Department of Commerce's analysis of the overall program, satisfactory performance and the availability of funds from Congress. Future funding will be at the sole discretion of the Department of Commerce. 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. The Recipient will be responsible for any and all termination costs it may incur should future funding not become available. No legal liability will exist or result on the part of the Federal Government for payment of any portion of the remaining funds which have not been made available under the award. Notifications affecting funding or notice of availability of additional funding for the State Broadband Data and Development Grant Program will be made only by the Grants Officer. The amendment to obligate prospective funding available shall be made on Form CD-451, "Amendment to Financial Assistance Award," prior to the expiration of each funding phase's activities.

### 7. 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	control	or withdrawal	limits set	in ASAP:
----	------------	---------	-----------	---------	---------------	------------	----------

•	None
_X	Agency Review required for all withdrawals
	Agency review required for all withdrawal requests over \$
(see	explanation below)
	Maximum Draw 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: <a href="http://www.fms.treas.gov/asap/pay-return2.pdf">http://www.fms.treas.gov/asap/pay-return2.pdf</a>

### 8. Interest

This award is subject to 15 CFR 14.22 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 \$250 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.

### 9. Matching Funds

Recipient will provide, from non-Federal sources, not less than 20 percent of the amount of the grant, including approved broadband planning activities, if any, funded under this award. The matching costs proposed in the Recipient's application represents the Recipient's best estimate of actual required matching costs, and the Recipient must submit a revised documentation of matching funds reflecting the funded award to the Federal Program Officer for review and approval within 30 days of the date of this award. In addition to this document, the Applicant must also submit a revised SF-424A specifying the proposed Federal and non-Federal amounts for each project year. The final approved matching costs will not be 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.

## 10. 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.

### 11. Performance (Technical) Reports:

Deviation to the reporting requirements in the Department of Commerce (DoC) Financial Assistance Standard Term and Condition B.01, entitled "Performance (Technical) Report"

The Recipient shall submit performance (technical) reports to the Federal Program Officer at the end of each calendar quarter or portion thereof, and a final report within 90 days of expiration date of this award. In the case of a multi-year project, an annual performance report will be required for each year of the grant award in lieu of the final report. Annual and final reports should incorporate the results and accomplishments of all research conducted during the period specified at the award period. Due dates are:

April 30 for the calendar quarter ending March 31 July 30 for the calendar quarter ending June 30 October 30 for the calendar quarter ending September 30 January 30 for the calendar quarter ending December 31

### 12. FEDERAL FUNDING NOTICE – FY 2009 State Broadband Data and Development Grant Program

The Recipient shall comply with the requirements found in the Department of Commerce, National Telecommunications and Information Administration Federal Funding Opportunity Notice and the Department of Commerce, National Telecommunications and Information Administration Federal Register Notice:

- (74 FR 32545), dated July 8, 2009 and found at <a href="http://www.ntia.doc.gov/frnotices/2009/FR\_BroadbandMappingNOFA\_090708.pdf">http://www.ntia.doc.gov/frnotices/2009/FR\_BroadbandMappingNOFA\_090708.pdf</a>
- (74 FR 40569), dated August 12 and found at: http://www.ntia.doc.gov/frnotices/2009/FR mappingclarification 090807.pdf

• (74 FR 46573), dated September 10, 2009 and found at: http://www.ntia.doc.gov/frnotices/2009/FR\_MappingProgram\_090910.pdf

### 13. New Federal Financial Report

Deviation to replace the references for the reporting requirements in the Department of Commerce (DoC) Financial Assistance Standard Term and Condition A.01, entitled "Financial Reports," and Use of Approved OMB Form SF-425 as Authorized Under Uniform Administrative Requirements For Financial Reporting

New Financial Reporting Form (SF-425) - Article A.01 of the Department of Commerce (DoC) Financial Assistance Standard Terms and Conditions dated March 2008 shall apply as revised below:

The references to Financial Reporting Form SF-269 in the DoC Standard Terms & Conditions are hereby replaced with the SF-425, "Federal Financial Report," as required by OMB (73 FR 61175, October 15, 2008). As authorized under 15 CFR §§ 14.52 and 24.41, the OMB approved SF-425 shall be used in the place of the SF-269 and SF-272 under the uniform administrative requirements and elsewhere under this award where such forms are referenced.

The Recipient shall submit an SF- 425 (Federal Financial Report) on a calendar quarter basis for the periods ending March 31, June 30, September 30, and December 31, or any portion thereof, unless otherwise specified in a Special Award Condition. Reports are due no later than thirty (30) calendar days following the end of each reporting period. A final SF-425 shall be submitted within ninety (90) calendar days after the expiration date of the award.

### 14. Whistleblower Protection Act Requirements

The Recipient shall comply with the Whistleblower Protection requirements of the American Recovery and Reinvestment Act (Recovery Act), Section 553 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

### 15. Contractor Scope of Work

The Recipient must submit for review and approval the Scope of Work, cost estimates and contractor qualifications for any contracts expected to be in excess of \$100,000 when such information is not fully contained in the Recipient's application. <u>Federal</u> funds for these contracts will be released after such information has been reviewed and approved by NTIA. The Grants Officer will provide written notification of such approval.

### 16. Contracts Agreements

The Recipient shall submit fully executed contract agreements to the Grants Officer within 30 days of the execution of the agreements. (Fully Executed means: the agreement must be signed by both the recipient organization and the subrecipient/or other party).

### 17. Procurement Procedures

Within 45 calendar days of the date of award, the Recipient shall submit to NTIA a copy of its procurement procedures.



### **BUDGET INFORMATION - Non-Construction Programs**

### SECTION A - BUDGET SUMMARY

				ON A - BUDGET SUMMIN		New or Revised Budget	
	Grant Program	Catalog of Federal	Estimated Unobl	igated Funds			
	Function or Activity (a)	Domestic Assistance Number (b)	Federal (c)	Non-Federal (d)	Federal (e)	Non-Federal (f)	Total (g)
. 5		11.558	\$ 2,973,179.00	\$ 1,977,183.00	\$	\$	\$ 4,950,362.00
1.	Mapping	11.333	2,373,233.00				
•	Planning	11.558	495,300.00	124,590.00			619,890.00
2.	Planning	11.550	495,300.00	124,330.00			
3.							
4.							·
	-						
5.	Totals		\$ 3,468,479.00	\$ 2,101,773.0	0 \$	\$	\$ 5,570,252.00

Standard Form 424A (Rev. 7- 97)
Prescribed by OMB (Circular A -102) Page 1

### **SECTION B - BUDGET CATEGORIES**

2. Object Olega Catemania	T			GRANT PROGRAM, F	FUN	ICTION OR ACTIVITY			Γ	Total
6. Object Class Categories	(1)		(2)	)	(3)		(4)			(5)
		Mapping		Planning						
a. Personnel	\$	1,164,518.00	\$	242,268.00	\$		\$		\$[	1,406,786.00
b. Fringe Benefits		291,132.00		60,570.00						351,702.00
c. Travel		206,616.00		6,128.00						212,744.00
d. Equipment		134,379.00		43,764.00						178,143.00
e. Supplies		81,016.00		8,300.00						89,316.00
f. Contractual		266,235.00		72,892.00						339,127.00
g. Construction							-			
h. Other		1,321,357.00					-			1,321,357.00
i. Total Direct Charges (sum of 6a-6h)		3,465,253.00		433,922.00					\$	3,899,175.00
j. Indirect Charges		1,485,109.00		185,968.00		·			\$	1,671,077.00
k. TOTALS (sum of 6i and 6j)	\$	4,950,362.00	\$	619,890.00	\$		\$		\$	5,570,252.00
7. Program Income	\$		\$		] \$		\$		] \$	

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Prescribed by OMB (Circular A -102) Page 1A

		SECTION	C-	NON-FEDERAL RESO	UR	CES					
(a) Grant Program		,		(b) Applicant		(c) State		(d) Other Sources		(e)TOTALS	
8. Mapping			\$	1,024,084.00	\$	915,015.00	\$	38,084.00	\$ [	1,977,183.00	
9. Planning				37,378.00		87,212.00				124,590.00	
10.											
11.									[		
12. TOTAL (sum of lines 8-11)			\$	1,061,462.00	\$	1,002,227.00	\$	38,084.00	\$	2,101,773.00	
		SECTION	D-	FORECASTED CASH	NE	EDS					
	Total	for 1st Year		1st Quarter		2nd Quarter	-	3rd Quarter		4th Quarter	
13. Federal	\$	783,098.00	\$	244,979.00	\$	244,980.00	\$	146,569.00	\$	146,570.00	
14. Non-Federal	\$										
15. TOTAL (sum of lines 13 and 14)	\$	783,098.00	\$	244,979.00	\$	244,980.00	\$	146,569.00	\$	146,570.00	
SECTION E - BUD	GET EST	IMATES OF FE	DE	RAL FUNDS NEEDED	FO	R BALANCE OF THE	PR	OJECT			
(a) Grant Program			FUTURE FUNDING PERIODS (YEARS)								
				(b)First	L	(c) Second		(d) Third		(e) Fourth	
16. Mapping			\$	672,495.00	\$	541,789.00	\$	563,460.00	\$[	585,999.00	
17. Planning				110,603.00		90,591.00		94,216.00		97,984.00	
18.											
19.	1			and the second s							
20. TOTAL (sum of lines 16 - 19)			\$	783,098.00	11.	632,380.00	\$	657,676.00	\$	683,983.00	
		SECTION F	- C	THER BUDGET INFOR							
21. Direct Charges:				22. Indirect	Ch	arges: Provisional: \$	7.,3	800,000 base, \$2,200,00	0 i	ndirect.	
23. Remarks: Section E, 16-17 Fifth year can be	oe found i	n the Mapping E	Budg	ret file found in the Bu	udg	et Narrative File(s) s	ect	ion.			

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### Combined Five Year Broadband Planning and Two Year Mapping Budget, Federal funds and Match

### Applicant

		Share	Fe	deral Share	 Total	Notes
Personnel Salaries		34,394		510,938	545,331	
Personnel Fringe Benefits		9,630		109,600	119,230	
Travel		-		73,665	73,665	
Equipment		-		91,535	91,535	
Materials/Supplies		-		17,470	17,470	
Subcontracts		125,031		362,668	487,700	
Construction		-		-	-	
Other		1,366,602	***************************************	30,400	 1,397,002	
Total Direct Costs	\$	1,535,657	\$	1,196,276	\$ 2,731,932	
Total Indirect Costs		652,412	***************************************	512,588	 1,165,000	
Total Costs	\$	2,188,069	\$	1,708,863	\$ 3,896,932	
	-					

Detailed Mapping Budget		YEAR 1			YEAR 2				
		Applicant	Federal		Applicant				
	Cost	Share	Share	Total	Share	Federal Share	Total	Total	
ersonnel Salaries									
	GIS								44.000
	Manager, GIS Services		5,500	5,500		5,720	5,720		11,220
	GIS Analyst		3,234	3,234		3,363	3,363		6,597
	GIS Analyst		2,145	2,145		2,231	2,231		4,376
	GIS Analyst		23,760	23,760		24,710	24,710		48,470
	GIS Director		7,700	7,700		8,008	8,008		15,708
	Sr. Manager, GIS Services		16,775	<b>16,77</b> 5		17,446	17,446		34,221
	Provider Relations								-
	Director, Policy Development		3,201	3,201		3,329	3,329		6,530
	Manager, Research & Policy Communications		1,183	1,183		1,230	1,230		2,412
	Engineering								-
	Director, Engineering & Technical Services		7,623	7,623		7,928	7,928		15,551
	Technical Engineering Analyst		10,395	10,395		10,811	10,811		21,206
	Research								-
	Chief Policy Officer		2,328	2,328		2,422	2,422		4,750
	Manager, Research Development		1,925	1,925		2,002	2,002		3,927
	Research Analyst		6,160	6,160		6,406	6,406		12,566
	Research Specialist 2		4,928	4,928		5,125	5,125		10,053
	Research Specialist 4		1,897	1,897		1,973	1,973		3,870
	Research Project Coordinator		2,391	2,391		2,486	2,486		4,877
	Communications								-
	Director of Communications		1,925	1,925		2,002	2,002		3,927
	Communications Specialist 2		7,480	7,480		7,779	7,779		15,259
	Communications QA		1,238	1,238		1,287			2,525
	Project Management								-
	Executive Director, Strategic Program Office		5,500	5,500		5,720	5,720		11,220
	Project Manager 4		25,960	25,960		26,999			52,959
	Project Coordinator 4		24,750	24,750		25,740			50,490
	State of Minnesota Staff		•			, , , , , , , , , , , , , , , , , , , ,	,		•
	Manager, Telecommunications Division	4,842	2	4,842	5,012	<b>)</b> ,	5,012		9,854
otal		4,842	167,998	172,840	5,012	174,718	179,729		352,569
ersonnel Fringe Benefits									
	Employer's FICA Tax		12,852	12,852		13,366	•		26,218
	Unemployment Tax		840	840		874	874		1,714
	the state of the s							\$1650E3000	
	Health/Dental/Vision Insurance Disability & Life Insurance		9,576 1,008	9,576 1,008		9,959 1,048		1	19,535 2,056

	Accrued Paid Time Off SIMPLE Match Gym Benefit			6,048 5,040 168	6,048 5,040 168		6,290 5,242 175	6,290 5,242 175	12,338 10,282 343
	Professional Development State of Minnesota Fringe		1,356	504	504 1,356	1,403	524	524 1,403	1,028 2,759
Total			1,356	36,036	37,392	1,403	37,478	38,881	76,273
Travel									
	Airfare			11,500	11,500		9,360	9,360	20,860
	Hotel			9,000	9,000		8,320	8,320	17,320
	Rental Car			6,120	6,120		5,429	5,429	11,549
	Per Diem			3,060	3,060		2,714	2,714	5,774
	Mileage			1,518	1,518		1,236	1,236	2,754
Total				31,198	31,198	-	27,059	27,059	58,257
Equipment									
	ESRI ArcInfo/ArcGIS Software			7,554	7,554		1,651	1,651	9,205
	BroadbandSTAT			42,000	42,000		10,500	10,500	52,500
	SQL Serve for Mapping Geodatabase			1,365	1,365		-	-	1,365
	SQL Server Software			437	437		-	-	437
	Multiple Dedicated Storage Server			2,730	2,730		-	-	2,730
	Security Application			1,160	1,160		, <del>-</del>	-	1,160
	Additional Backup repliation solution			1,638	1,638		_	-	1,638
Total			الساعدات	56,884	56,884	. <b>-</b>	12,151	12,151	69,035
Materials/Supplies									
	Computers - GIS Processing	:		3,000	3,000		-	-	3,000
	Computers			2,500	2,500		5,000	5,000	7,500
	Speed Test			1,395	1,395		500	500	1,895
	Google Earth Pro			400	400		400	400	800
	Spectrum Analyzer			4,000	4,000		-	-	4,000
<u>.</u>	GPS Units			275	275		-	-	275
Total				11,570	11,570	<u>-</u>	5,900	5,900	17,470
Subcontracts						-			
	Engineering Consultants		38,880	48,600	87,480	40,435	50,155	90,590	178,070
	Legal-General		24,500	25,700	50,200	21,216	21,216	42,432	92,632
	Research Consultant		-	1,800	1,800	•	1,872	1,872	3,672
	Research Surveys			29,722	29,722	. <del>-</del>	30,911	30,911	60,633

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	ESRI BBStat Hosting ESRI Productions Support		11,515 30,404	11,515 30,404		6,208 -	6,208 -	17,723 30,404
Total		63,380	147,741	211,121	61,651	110,362	172,013	383,134
Construction				-			-	<del>-</del>
Total			<u>-</u>	-	<del>-</del>	-		-
Other	Outreach & Education Connect Minnesota Broadband Map Dataset State of Minnesota Datasets MN Office Space	20,000 441,001 816,192 1,965	20,000	40,000 441,001 816,192 1,965	10,400 2,044	10,400	20,800 - - 2,044	60,800 441,001 816,192 4,009
Total		1,279,158	20,000	1,299,158	12,444	10,400	22,844	1,322,002
Total Direct Costs Total Indirect Costs		1,348,736 575,223	471,427 202,040	1,820,163 777,263	80,510 31,584	378,068 162,029	458,577 193,613	2,278,740 970,876
Total Costs		1,923,959	673,467	2,597,426	112,094	(540,097)	652,190	3,249,616

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