FORM CD-451 (REV 10/98)	U.S. DEPARTMENT OF COMMERCE	X GRANT	COOPERATIVE AGREEMENT				
(NEV 10/90)		ACCOUNTING	CODE				
	AMENDMENT TO		**See Attached**				
EINAN	ICIAL ASSISTANCE AWARD	AWARD NUMB	AWARD NUMBER				
# 88 % W W W	A design to the proof of the pr	27-42-B10003					
RECIPIENT NAME		AMENDMENT I	NUMBER				
Regents of the Univers	ity of Minnesota	7					
STREET ADDRESS		EFFECTIVE DA					
200 Oak St., SE 450 M	cNamara Alumni Center	JUN 17	2013				
CITY, STATE ZIP		EXTEND WORK	COMPLETION TO				

CFDA NO. AND PROJECT TITLE:

Minneapolis, MN 55455-2009

11.557 American Recovery and Reinvestment Act - PCC - Broadband Access Project

COSTS ARE REVISED AS FOLLOWS:	PREVIOUS ESTIMATED COST	ADD	DEDUCT	TOTAL ESTIMATED COST		
FEDERAL SHARE OF COST	\$2,862,333.00	\$0.00	\$0.00	\$2,862,333.00		
RECIPIENT SHARE OF COST	\$740,687.00	\$0.00	\$0.00	\$740,687.00		
TOTAL ESTIMATED COST	\$3,603,020.00	\$0.00	\$0.00	\$3,603,020.00		

December 31, 2012

REASON(S) FOR AMENDMENT

This award is being amended to retroactively approve the recipient's revised budget submitted with their Close-out package through the Post Award Management System (PAM) on 04/01/2013 with the approval of the Federal Program Officer. The Grants Specialis is changed to Husai Rahman (see Special Award Condition No. 5).

ALL OTHER 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.

- X Special Award Conditions
- X Line Item Budget

Other:

SIGNATURE OF DEPARTMENT OF COMMERCE GRANTS OFFICER	DATE
Jannet Cancino	6/17/13
TYPED NAME, TYPED TITLE, AND SIGNATURE OF AUTHORIZED RECIPIENT OFFICIAL	DATE
Kevin McKoskey Senior Associate Director Sponsored Projects Administration	6/17/13

Award Number: 27-42-B10003, Amendment Number 7

Federal Program Officer: Emy Tseng

Requisition Number: 1158

Employer Identification Number: 416007513

Dun & Bradstreet No: 55-591-7996

Recipient ID: 2795491 Requestor ID: 2795491

Treasury Account Symbol (TAS): 0554

Award ACCS Information

Bureau Code	FCFY	Project-Task	Org Code	Obj Class	Obligation Amount
61	2010	4803011-300	06-10-0000-00-00-00-00	41-19-00-00	\$0.00

Award Contact Information

Contact Name	Contact Type	Email	Phone
Mr. Kevin J McKoskey	Administrative	awards@umn.edu	612-624-5599
Dr. Heidi L Barajas	Technical	hbarajas@umn.edu	612-625-4823

NIST Grants Officer:

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

NIST Grants Specialist:

Husai Rahman 100 Bureau Drive, MS 1650 Gaithersburg, MD 20899-1650 (301) 975-4355

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

Regents of the University of Minnesota Award No. 27-42-B10003- 07

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

Husai Rahman

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) 975-4355; Fax: (301) 840-5976

E-mail: husair@nist.gov

BUDGET INFORMATION - Non-Construction Programs

			SECTI	ON A - BUDGET SUN	AMA	RY					
	atalog of Federal mestic Assistance	Estimated Unobligated Funds				New or Revised Budget					
Function Dor or Activity (a)	Mestic Assistance Number (b)		Federal (c)	Non-Federal (d)		Federal (e)	Non-Fe	1		Total (g)	
1.Leave Blank	Leave Blank	\$		\$	\$	2,862,333.00	\$ 7 ²	10,687.00	\$	3,603,020.00	
2.										0.00	
3.										0.00	
			,		\dagger	<u>,</u>	- ·			0.00	
5. Totals		\$	0.00	\$ 0.00	\$	2,862,333.00	\$ 74	40,687.00	\$	3,603,020.00	
		l	SECTIO	N B - BUDGET CATE							
6. Object Class Categories				GRANT PROGRAM, F		TION OR ACTIVITY		······		Total (5)	
o, Object Olass Outegones		(1) \$		(2) ¢	(3)		(4) \$		\$		
a. Personnel		2	1,247,997.00	383,441.00	Ψ		*		,	1,631,438.00	
b. Fringe Benefits			406,166.00	130,421.00						536,587.00	
c. Travel			14,080.00	0.00	1					14,080.00	
d. Equipment			0.00	0.00						0.00	
e. Supplies			258,055.00	35,295.00)					293,350.00	
f. Contractual			13,083.00	0.00)					13,083.00	
g. Construction			0.00	0.00)					0.00	
h. Other			280,272.00	27,000.00						307,272.00	
i. Total Direct Charge	es (sum of 6a-6h)		2,219,653.00	576,157.00)	0.00		0.00		2,795,810.00	
j. Indirect Charges			642,680.00	164,530.00)					807,210.00	
k. TOTALS (sum of	6i and 6j)	\$	2,862,333.00	\$ 740,687.00	18	0.00	\$	0.00	\$	3,603,020.00	
		-1					T				
7. Program Income		\$	11.00	\$	\$		\$		\$	11.00	
			D 42	rived for Local Paper		4:		Stor	dard Ed	rm 424A (Rev. 7-97)	

Authorized for Local Reproduction

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

	SECT	<u>ON C</u>			SOL	JRCES (a) State	7,	d) Other Sources		(e) TOTALS
(a) Grant Program			•	b) Applicant		(c) State	Į,	Other Sources		(6) 10 11 120
8. Broadband Technology Opportunity Program 11.557			\$	678,687.00	\$	0.00	\$	62,000.00	\$	740,687.00
9.										0.00
10.									-	0.00
11.	the state of the s									0.00
12. TOTAL (sum of lines 8-11)			\$	678,687.00	\$	0.00	\$	62,000.00	\$	740,687.00
	SECT	ION"	D - F0	DRECASTED CA	SHI	NEEDS				
	Total for 1st Yea	r		1st Quarter		2nd Quarter		3rd Quarter		4th Quarter
13. Federal	\$ 807,34	4.00	\$	22,813.00	\$	160,183.00	\$	395,411.00	\$	228,937.00
14. Non-Federal	205,53	0.00		39,446.00		36,481.00		66,049.00		63,554.00
15. TOTAL (sum of lines 13 and 14)	\$ 1,012,87	4.00	\$	62,259.00	\$	196,664.00	\$	461,460.00	\$	292,491.00
SECTION E - B	UDGET ESTIMATES	OF I	EDE	RAL FUNDS NEE	EDE	D FOR BALANCE	OF:	THE PROJECT		۲.
(a) Grant Program						FUTURE FUNDIN	G PI	RIODS (Years)	1	(-) =
				(b) First		(c) Second	-	(d) Third	-	(e) Fourth
16.Broadband Technology Opportunity Pro	gram 11.557		\$	807,344.00	\$	837,574.00	\$	1,217,415.00	\$,
17.									-	
18.										
19. ,									ļ	
20. TOTAL (sum of lines 16-19)			\$	807,344.00	\$	837,574.00	\$	1,217,415.00	\$	0.00
	SECTION	ON F	- OTI	HER BUDGET IN	FOR	RMATION				
21. Direct Charges: \$2,219,653				22. Indirec \$642,680	t Ch	arges:				
23. Remarks:						•				