DETAIL OF PROJECT COSTS

PLEASE COMPLETE THE TABLE BELOW FOR THE DIFFERENT CATEGORIES OF EQUIPMENT THAT WILL BE REQUIRED FOR COMPLETING THE PROJECT. EACH CATEGORY SHOULD BE BROKEN DOWN TO THE APPROPRIATE LEVEL FOR IDENTIFYING UNIT COST

		Match (Cash/In- kind)	Cash Match Percentage	Unit Cost	No. of Units	Total Cost	Cash Match Amount	Last Mile Allocation	Middle Mile Allocation	Allocated Total	SF-424C Budget Category	Support of Reasonableness
NETWORK & ACC	ESS EQUIPMENT					\$2,063,630		\$0	\$2,063,630	\$2,063,630		
Switching	Juniper MX960			\$49,500	5	\$247,500	\$0		\$247,500		9. Construction	Routing hardware
	Juniper Line Cards			\$54,000	7	\$378,000	\$0		\$378,000	\$378,000	9. Construction	Routing hardware
	Juniper Line Card DPC			\$49,500	3	\$148,500	\$0		\$148,500	\$148,500	9. Construction	Routing hardware
Routing	Cisco 3750G router			\$5,395	30	\$161,850	\$0		\$161,850	\$161,850	9. Construction	Routing hardware
	***					SO	\$0			\$0		
Transport	Fiber optic Transceiver Kit			\$5,561	34	\$189,074	\$0		\$189,074	\$189,074	9. Construction	Fiber Transport hardware
	Carrier grade power supply			\$4.500	30	\$135,000	50		\$135,000		 Construction 	Power for fiber transport
						\$0	\$0			\$0		
Access	*See fiber mile cost worksheet											
Included in	for cross-connect and splicing											
\$42000 per mile	materials-					SO	\$0			\$0		
Other	Network Management Hdwr.			\$140,758	1	\$140.758			\$140,758	\$140,758	 Construction 	Network servers
	10Gb IRU 10-yr Lease			\$662,948	1	\$662,948			\$662,948	\$662,948	I1. Misc.	360 Networks IRU lease
										50		-
UTSIDE PLANT			State of the second second			\$12,707,850	\$0	\$0	\$12,707,850	\$12,707,850		
Cables	96-count fiber installed per mile, includes 2" conduit			\$26,078	259.433714286	\$6,765,565	\$0		\$6,765,565	\$6,765,565). Construction	Fiber cable and conduit
	In-Kind already installed fiber	In-kind Match	100.00%	\$42,366	105.15	\$4,454,801			\$4,454,801	\$4,454,801	I. Admin and Legal	Existing fiber plant
	Cash Match from HIEM	Cash Match	100.00%	\$42.000	35.42	\$1,487,484	S1,487,484		\$1,487,484	\$1,487,484	I. Admin and Legal	Contingent on HIEM RFP
Conduits						\$0			\$0	SO		
						\$0	\$0			SO		
						\$0	\$0			\$0		
Ducts						\$0	\$0			\$0		
						\$0	\$0			\$0		
						\$0	\$0			\$0		
Poles						SO	\$0			\$0		
						\$0	\$0			\$0		
						\$0	\$0			\$0		
Fowers						\$0	SO			\$0		
						\$0	\$0			\$0		
						\$0	\$0			\$0		
Repeaters						\$0	\$0			S0		
						\$0	\$0			\$0		
						\$0	\$0			\$0		
Other						\$0	\$0			\$0		
						\$0	\$0			\$0		
						\$0	\$0			\$0		

	•	latch (Cash/In- kind)	Cash Match Percentage	Unit Cost	No. of Units	Total Cost	\$0	Last Mile Allocation	Middle Mile Allocation	Allocated Total	SF-424C Budget Category	Support of Reasonableness
BUILDINGS			ALL CONTRACT	And the second strength		\$0	\$0	\$0				
New Construction	1					\$0	\$0			\$0		
						\$0	\$0			\$0		
						SO	\$0			\$0		
Pre-Fab Huts						SO	\$0			\$0	in the second second	
						\$0	\$0			\$0		
						\$0	S 0			\$0		
Improvements &						\$0	SO			\$0		
						\$0	SO			\$0		
						\$0	\$0			\$0	andaha tahun ang tahun suka	
Other						\$0	\$0			SO		
120 0						\$0	\$0			S0		
						\$0	\$0			S0		
CUSTOMER PREM	MISE EQUIPMENT					\$93,690	\$0	\$93,690	\$0	\$93,690		
Modems						\$0	\$0			\$0		
						\$0	\$0			\$0		
						\$0	\$0			\$0		
Set Top Boxes						\$0	\$0			\$0		
						\$0	\$0			\$0		
						S0	\$0			\$0		
Inside Writing						\$0	\$0			\$0		
						\$0	\$0			\$0		
						\$0	\$0			\$0		
Other							\$0			\$0	*160 m	
Radio/modems	700Mhz CPE			\$ 270.00	347	\$93,690	\$0	\$93,690			10. Equipment	Wireless last mile equipment (Customer)
						\$0	\$0			\$0		
	T AND OPERATIONS SUPPORT SY	STEMS				\$0	\$0	\$0	\$0			
Billing Support						\$0	\$0			\$0		
						S0	\$0			\$0		
						S0	\$0			\$0		
Customer Care					-	\$0	\$0			\$0		
						\$0	S0			\$0		
						\$0	S 0			\$0		
Other Support						\$0	\$0			\$0		
						\$0	\$0			50		
						\$0	SO			\$0		

		Match (Cash/In kind)	Cash Match Percentage	Unit Cost	No. of Units	Total Cost	\$0	Last Mile Allocation	Middle Mile Allocation	Allocated Total	SF-424C Budget Category	Support of Reasonableness
OPERATING EQU	IPMENT					\$4,041,750	\$0	\$0	\$4,041,750	\$4,041,750		
Vehicles	Construction Equipment				1		\$0			\$0	10. Equipment	Heavy Construction equipment
	Small Pickup Truck			\$ 24,964.29	7	\$174,750	\$0		\$174,750		10. Equipment	Heavy Construction equipment
	Large Pickup Truck			\$ 52,000.00	6	\$312,000	\$0		\$312,000		10. Equipment	Heavy Construction equipment
	Towing Truck			\$ 75,000.00	3	\$225,000	\$0		\$225,000		10. Equipment	Heavy Construction equipment
	Water Truck			\$ 75,000.00	3	\$225,000	50		\$225,000		10. Equipment	Heavy Construction equipment
	Equipment Trailer			\$ 20,000.00	6	\$120,000	\$0		\$120,000	\$120,000	10. Equipment	Heavy Construction equipment
	Reel Trailer			\$ 6,000.00	6	\$36,000	\$0		\$36,000		10. Equipment	Heavy Construction equipment
	Boring Machine			\$ 400,000.00	3	\$1,200,000	\$0		\$1,200,000	\$1,200,000	10. Equipment	Heavy Construction equipment
	Cable Plow			\$ 152,000.00	3	\$456,000	\$0		\$456,000	\$456,000	10. Equipment	Heavy Construction equipment
	Excavator			\$ 65,000.00	3	\$195,000	\$0		\$195,000	\$195,000	10. Equipment	Heavy Construction equipment
	Vactron			\$ 36,000.00	3	\$108,000	\$0		\$108,000	\$108,000	10. Equipment	Heavy Construction equipment
	D8 Caterpillar			\$ 297,000.00	2	\$594,000	\$0		\$594,000	\$594,000	10. Equipment	Heavy Construction equipment
	Semi Tractor			\$ 99,000.00	2	\$198,000	\$0		\$198,000	\$198,000	10. Equipment	Heavy Construction equipment
	Semi Trailer			\$ 99,000.00	2	\$198,000	\$0		\$198,000	\$198,000	10. Equipment	Heavy Construction equipment
						\$0	\$0			\$0		
				t		\$0	\$0			SO		
	Revised Au	gust 9, 2010 to	p)ovide a break	out of line items of	equipment	\$0	\$0			\$0		
		1-	HIM			\$0	\$0			\$0		
Office Equipment	Jay W.	Preston	UN -			\$0	\$0			\$0		
			V			\$0	50			\$0		
						\$0	50			\$0		
Other						\$0	\$0			\$0		
other						50	\$0			\$0		
						\$0	\$0			\$0		
PROFESSIONAL S	PEDVICES	the second second				\$410,760	\$0	\$0	\$410,760	\$410,760		
Engineering	the second se			100	1296	\$129,600	\$0	φu	129600	\$129,600	A STATE OF THE OWNER	Site Engineering
Lingineering	Finalize route planning	-	-	100	1290	\$129,000	\$0		123000	5125,000		Site Engineering
						\$0	\$0			\$0		
Designed Manual				00.05	6048	\$0			219240	\$219,240		Operations Management of overall project
Project Mgmt.	Scheduling, reporting, changes			36.25					43200			Interface to Federal Agencies
Contract	Oversight, reports, accounting			50	864	\$43,200			43200	\$43,200		Interface to Federal Agencies
						\$0	50			\$0		
Consulting						\$0	<u>\$0</u>		10700	\$0		A second s
Legal Counsel	Legal Research, advice			130	144	\$18,720	\$0		18720	\$18,720		Legal assistance with rights of way, etc.
						\$0	\$0			\$0		
Other						\$0	\$0			\$0		
						\$0	\$0			\$0		
					and the second second second	\$0	\$0			\$0		
TESTING						\$50,400	\$0	\$0	\$50,400	\$50.400		Contraction of the second s
Network						\$0	\$0			\$0		
Inspection fees	Final testing			35	1440	\$50,400	\$0		50400	\$50.400	Inspection fees	Final instpection of fiber routes
						\$0	\$0			\$0		
IT System												
Elements						\$0	\$0			\$0		
						\$0	\$0			\$0		
						\$0	\$0			\$0		
User Devices						\$0	\$0			\$0		
						\$0	\$0			\$0		
						\$0	\$0			\$0		
Test Generators						\$0	\$0			\$0		
						\$0	S0			\$0		
						\$0	\$0			\$0		
Lab												
Furnishings						\$0	<u>S0</u>			\$0		
	-					\$0 \$0	\$0 \$0			\$0 \$0		
Servers/Computer						30		507 JULIO DE 67 LES		50		1
s						\$0	so			\$0		
-						\$0	SO			\$0		
						\$0	SO			\$0		

		Match (Cash/In- kind)	Cash Match Percentage	Unit Cost	No. of Units	Total Cost	\$0	Last Mile Allocation	Middle Mile Allocation	Allocated Total	SF-424C Budget Category	Support of Reasonableness
OTHER UPFRO	NT COSTS				Construction of the second	\$370,845	\$0	\$239,445	\$131,400	\$370,845		
Site Preparation	700Mhz Base Station			\$36.173	5	\$180,865	\$0	\$180,865		\$180,865	10. Equipment	Base station radio equipment
	Engineering and Installation			\$7,040	5	\$35,200	\$0	\$35,200		\$35,200	Site work	Tribal and town interfacing
	Site acquisition costs (hours)			\$58	400	\$23,380	\$0	\$23,380		\$23,380	9. Construction	Costs for right of way acquisitions
Other	Site Supervision			\$35	360	\$12,600	\$0		\$12,600	\$12,600	1. Admin and Legal	On-site management during construction
Travel	Travel to sites in Montana			3300	36	\$118,800	\$0		\$118,800	\$118,800	1. Admin and Legal	36 months travel at 3300 per month
						\$0	\$0			\$0		
				PRO	DJECT TOTAL:	\$19,738,925		\$333,135	\$19,405,790	\$19,738,924		

SF-424C Cross-check Total	S
1. Admin and Legal	\$6,354,845
2. Land, structures	\$129,600
3. Relocation expenses	\$0
4. Architectural and engr.	\$0
5. Other archit. and engr.	\$0
6. Inspection fees	\$50,400
7. Site work	\$35,200
8. Demolition/removal	\$0
9. Construction	\$8,189,627
10. Equipment	\$4,316,305
11. Misc.	\$662.948

Matching Contribution Cros	s-check Totals
Federal Funding Request	\$13,796,64
Cash Match Contribution	\$1.487,484
In-kind Match Contribution	\$4,454,80

Approach to allocating Last Mile and Middle Mile costs: Fiber backbone installation and all necessary material and equipment to accomplish it is allocated to middle mile. All wireless Internet equipment and labor to install 700Mhz base stations and CPE's is allocated to last mile.