

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 & ACCESS EQUIPMENT						\$2,063,630		\$0	\$2,063,630	\$2,063,630		
Switching	Juniper MX960			\$49,500	5	\$247,500	\$0		\$247,500	\$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
						\$0	\$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	\$0		\$135,000	\$135,000	9. Construction	Power for fiber transport
						\$0	\$0			\$0		
Access	*See fiber mile cost worksheet for cross-connect and splicing materials-					\$0	\$0			\$0		
Included in \$42000 per mile												
Other	Network Management Hdwr.			\$140,758	1	\$140,758			\$140,758	\$140,758	9. Construction	Network servers
	10Gb IRU 10-yr Lease			\$662,948	1	\$662,948			\$662,948	\$662,948	11. Misc.	360 Networks IRU lease
										\$0		
OUTSIDE PLANT						\$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	9. 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	1. Admin and Legal	Existing fiber plant
	Cash Match from HIEM	Cash Match	100.00%	\$42,000	35.42	\$1,487,484	\$1,487,484		\$1,487,484	\$1,487,484	1. Admin and Legal	Contingent on HIEM RFP
Conduits						\$0			\$0	\$0		
						\$0	\$0			\$0		
						\$0	\$0			\$0		
Ducts						\$0	\$0			\$0		
						\$0	\$0			\$0		
						\$0	\$0			\$0		
Poles						\$0	\$0			\$0		
						\$0	\$0			\$0		
						\$0	\$0			\$0		
Towers						\$0	\$0			\$0		
						\$0	\$0			\$0		
						\$0	\$0			\$0		
Repeaters						\$0	\$0			\$0		
						\$0	\$0			\$0		
						\$0	\$0			\$0		
Other						\$0	\$0			\$0		
						\$0	\$0			\$0		
						\$0	\$0			\$0		
						\$0	\$0			\$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
BUILDINGS						\$0	\$0	\$0	\$0	\$0		
New Construction						\$0	\$0			\$0		
						\$0	\$0			\$0		
						\$0	\$0			\$0		
Pre-Fab Huts						\$0	\$0			\$0		
						\$0	\$0			\$0		
						\$0	\$0			\$0		
Improvements &						\$0	\$0			\$0		
						\$0	\$0			\$0		
						\$0	\$0			\$0		
Other						\$0	\$0			\$0		
						\$0	\$0			\$0		
						\$0	\$0			\$0		
CUSTOMER PREMISE 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		
						\$0	\$0			\$0		
Inside Writing						\$0	\$0			\$0		
						\$0	\$0			\$0		
						\$0	\$0			\$0		
Other						\$0	\$0			\$0		
Radio/modems	700Mhz CPE			\$ 270.00	347	\$93,690	\$0	\$93,690		\$93,690	10. Equipment	Wireless last mile equipment (Customer)
						\$0	\$0			\$0		
BILLING SUPPORT AND OPERATIONS SUPPORT SYSTEMS						\$0	\$0	\$0	\$0	\$0		
Billing Support						\$0	\$0			\$0		
						\$0	\$0			\$0		
						\$0	\$0			\$0		
Customer Care						\$0	\$0			\$0		
						\$0	\$0			\$0		
						\$0	\$0			\$0		
Other Support						\$0	\$0			\$0		
						\$0	\$0			\$0		
						\$0	\$0			\$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 UPFRONT COSTS						\$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	7. 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		
PROJECT TOTAL:						\$19,738,925	\$0	\$333,135	\$19,405,790	\$19,738,924		

SF-424C Cross-check Totals	
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 Cross-check Totals	
Federal Funding Request	\$13,796,640
Cash Match Contribution	\$1,487,484
In-kind Match Contribution	\$4,454,801

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.