Mid-Atlantic Broadband Cooperative

BUDGET INFORMATION - Construction Programs

NOTE: Certain Federal assistance programs require additional computations to arrive at the Federal share of project costs eligible for participation. If such is the case, you will be notified.

COST CLASSIFICATION	a. Total Cost	b. Matching Funds (Cash)	c. Matching Funds (In-Kind)	d. Federal Funding Request (Columns a-b-c)	
Administrative and legal expenses	\$0	\$0	\$0	\$0	
2 . Land, structures, rights-of-way, appraisals, etc.	\$400,000	\$80,000	\$0	\$320,000	
Relocation expenses and payments	\$0	\$0	\$0	\$0	
Architectural and engineering fees	\$1,693,795	\$338,759	\$0	\$1,355,036	
5. Other architectural and engineering fees	\$0	\$0	\$0	\$0	
6. Project inspection fees	\$1,497,413	\$299,483	\$0	\$1,197,930	
7. Site work	\$100,000	\$20,000	\$0	\$80,000	
Demolition and removal	\$0	\$0	\$0	\$0	
9. Construction	\$14,728,655	\$2,945,731	\$0	\$11,782,924	
10. Equipment	\$1,568,000	\$313,600	\$0	\$1,254,400	
11. Miscellaneous	\$67,500	\$13,500	\$0	\$54,000	
12. SUBTOTAL (add #1 through #11)	\$20,055,363	\$4,011,073	\$0	\$16,044,290	
13. Contingencies	\$0	\$0	\$0	\$0	
14. SUBTOTAL (add #12 and #13)	\$20,055,363	\$4,011,073	\$0	\$16,044,290	
15. Project (program) income	\$0	\$0	\$0	\$0	
16. TOTAL PROJECT COSTS (subtract #15 from #14)	\$20,055,363	\$4,011,073	\$0	\$16,044,290	
	FEDERAL FUNDING	i			
17. Federal assistance requested, calculated as follows: (Consult Federal agency for Federal percentage share.) Enter the resulting Federal share.	\$4,011,073				

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

	ICE AREA or COMMON TWORK FACILITES:	Eligibility (Yes/No)	Unit Cost	No. of Units	Total Cost	Support of Reasonableness
NETWORK & AC	CESS EQUIPMENT				\$1,568,000	
Switching					\$0	
					\$0 \$0	
Routing					\$0 \$0	
Routing					\$0 \$0	
	Nortel Optical MultiService Edge 6500	Yes	\$79,405	6	\$476,430	
Transport	Nortel Optical MultiService Edge 6100	Yes	\$7,900	121	\$955,900	
					\$0 \$0	
Access					\$0	
					\$0	
	DC Power System	Yes	\$2,450	4	\$9,800	
	NSB 170 Ah Batteries	Yes	\$305.64	32	\$9,780	
	DC-AC Inverter	Yes	\$2,500	4	\$10,000	
Other	Small item materials (DC breakers, fiber jumpers, power cabling, service routers, etc.	Yes	\$20,000	1	\$20,000	
	Installation Labor for Nortel 6500s	Yes	\$2,450	6	\$14,700	
	Installation Labor for Nortel 6100s	Yes	\$590.00	121	\$71,390	
					0	
OUTSIDE PLANT					\$14,728,655	
OO TOIDE I LAIN	144 Fiber Cable	Yes	\$1.45	460,135	\$667,196	
	96 Fiber Cable	Yes	\$1.07	1,129,422	\$1,208,482	
Cables	48 Fiber Cable	Yes	\$0.58	501,965	\$291,140	
	24 Fiber Cable	Yes	\$0.47	363,256	\$170,730	
	Hand Holes	Yes	\$649.00	581	\$377,069	
Conduits			Ţ2 15100	00.	\$0	
					\$0	
					\$0	
Ducts					\$0	
					\$0	
					\$0	

Poles					\$0	
					\$0	
					\$0	
Towers					\$0	
					\$0	
					\$0	
Repeaters					\$0	
					\$0	
	Pole Line Hardware/Strand	Yes	\$0.41	530,232	\$217,395	
	Cable Route Markers	Yes	\$21.10	3,777	\$79,695	
	Splice Cases Small	Yes	\$320	209	\$66,880	
	Splice Cases Large	Yes	\$475	157	\$74,575	
	Buried Cable Placement	Yes	\$4.89	1,924,546	\$9,411,030	
	Aerial Cable Placement	Yes	\$3.19	530,232	\$1,691,440	
	Splicing Labor	Yes	\$971.30	487	\$473,023	

SERVICE AREA or COMMON NETWORK FACILITES:		Eligibility (Yes/No)	Unit Cost	No. of Units	Total Cost	Support of Reasonableness
BUILDINGS					\$400,000	
New Construction					0	
					0	
					0	
	Node Shelter 12'X20'	Yes	\$75,000	4	\$300,000	
Pre-Fab Huts					\$0	
					\$0	
Improvements &					\$0	
Renovation					\$0	
					\$0	
	30 kW Backup Generator	Yes	\$25,000	4	\$100,000	
Other					0	
					0	
CUSTOMER PREMIS	SE EQUIPMENT				\$0	
					0	
Modems					0	
					0	
					0	
Set Top Boxes					0	
					0	
					0	
Inside Writing					0	
					0	
					0	
Other					0	
					0	
BILLING SUPPORT	AND OPERATIONS SUPPOR	RT SYSTEMS			\$0	
Billing Support					0	
Systems					0	
					0	
Customer Care					0	
Systems					0	
					0	
					0	
Other Support					0	
					0	

	AREA or COMMON ORK FACILITES:	Eligibility (Yes/No)	Unit Cost	No. of Units	Total Cost	Support of Reasonableness
OPERATING EQUIP					\$67,500	
	Vehicles	Yes	\$20,000	3	\$60,000	
Vehicles					\$0	
					\$0	
Office Familians and /	Desks/Furnishings	Yes	\$1,000	3	\$3,000	
Office Equipment / Furniture					\$0	
T diffiture					\$0	
	Computers	Yes	\$1,500	3	\$4,500	
Other					\$0	
					\$0	
PROFESSIONAL SE					\$3,191,208	
Engineering	OSP Engineering	Yes	\$16,296,655	10.39%	\$1,693,795	
Design					\$0	
- 5					\$0	
Project	Project Management	Yes	\$16,296,655	9.19%	\$1,497,413	
Management					\$0	
					\$0	
					\$0	
Consulting					\$0	
					\$0	
					\$0	
Other					\$0	
					\$0	
TESTING					\$0	
Network					0	
Elements					0	
					0	
IT System					0	
Elements					0	
					0	
					0	
User Devices					0	
					0	
Test Generators					0	
					0	
					0	
Lab					0	
Furnishings					0	
					0	
Servers /					0	
Computers					0	
=					0	

SERVICE AREA or COMMON NETWORK FACILITES:		Eligibility (Yes/No)	Unit Cost	No. of Units	Total Cost	Support of Reasonableness
OTHER UPFRONT CO	OSTS				\$100,000	
Site		Yes	\$25,000	4	\$100,000	
Preparation					\$0	
Troparation					\$0	
					\$0	
Other					\$0	
	_				\$0	·
				PROJECT TOTAL:	\$20,055,363	

General Budget Overview

Budget	Loan Request	Federal Funding Request	Matching Funds (Cash)	Matching Funds (In-Kind)	Equity	Debt	Bond	Other	TOTAL
Network & Access Equipment (switching,									
routing, transport, access)		1,254,400	313,600						\$1,568,000
Outside Plant (cables, conduits, ducts, poles,									
towers, repeaters, etc.)		11,782,924	2,945,731						\$14,728,655
Buildings and Land – (new construction,									
improvements, renovations, lease)		320,000	80,000						\$400,000
Customer Premise Equipment (modems, set-									
top boxes, inside wiring, etc.)									\$0
Billing and Operational Support Systems (IT									
systems, software, etc.)									\$0
Operating Equipment (vehicles, office									
equipment, other)		54,000	13,500						\$67,500
Engineering/Professional Services									
(engineering design, project management,									
consulting, etc.)		2,552,966	638,242						\$3,191,208
Testing (network elements, IT system									
elements, user devices, test generators, lab									
furnishings, servers/computers, etc.)									\$0
Site Preparation		80,000	20,000						\$100,000
Other			_						\$0
TOTAL BROADBAND SYSTEM:	\$0	\$16,044,290	\$4,011,073	\$0	\$0	\$0	\$0	\$0	\$20,055,363