

**Fiber for Hancock and Francestown New Hampshire
NTIA Budget Justification**

Line Item				Subtotal
1. Administrative and legal expenses	Includes an audit fee, professional services for document development, legal costs, and other support during the project			\$ 50,000.00
2. Land, structures, rights-of-way, appraisals, etc.	n/a			\$ -
3. Relocation expenses and payments	n/a			\$ -
4. Architectural and engineering fees	Includes site and budget estimates as well as the development of the design and the production of formal documents. Construction administration and standardized agreements.			\$ 128,050.00
5. Other architectural and engineering fees	Includes design for buildout from the backbone and offers other documents for enhanced IT and network design.			\$ 64,025.00
6. Project inspection fees	Includes standard inspection fees.			\$ 25,000.00
7. Site work	n/a			\$ -
8. Demolition and removal	n/a			\$ -
9. Construction				
	Market prices	UOM	Quantity	Subtotal
Budget For OSP	\$1.25	FT	676,104	\$ 845,130.00
Install New Splice and Prep	\$250.00	EA	676.1	\$ 169,026.00
Ground Splice Case	\$150.00	EA	52	\$ 7,801.20
Prep Cable In Cabinet	\$250.00	EA	44	\$ 11,000.00
Splice Fibers	\$20.00	EA	8520	\$ 170,400.00
Install Splitter Cabinet	\$2,500.00	EA	44	\$ 110,000.00
Install concrete Base	\$600.00	EA	44	\$ 26,400.00
Terminate Fibers	\$20.00	EA	9,815	\$ 196,300.00
Test Network	\$2,500.00	ALL	1	\$ 2,500.00
Install Pole Attachments	\$65.00	EA	3,756	\$ 244,148.67
Install Strand	\$1.10	FT	676,104	\$ 743,714.40
Install Snow shoe	\$100.00	EA	270	\$ 27,044.16
Install aerial Slack	\$1.50	FT	53,250	\$ 79,875.00
Install/ lash Aerial cable	\$1.50	FT	528,000	\$ 792,000.00
Tree Trimming	\$5.00	FT	42,600	\$ 213,000.00
Install pole risers	\$310.00	EA	188	\$ 58,220.07
Install down guy and anchors	\$210.00	EA	563	\$ 118,318.20
Make ready Budget	\$1,000.00	Pole	376	\$ 375,613.33
			Subtotal Construction	\$ 4,190,491.03
10. Equipment				
	Price	UOM	Quantity	Total
Fiber count (288 Backbone, 144 laterals, 96 or lower for extensions)	\$1.05	FT	676,110	\$ 709,915.92
Splice trays	\$45.00	EA	532	\$ 23,940.00
Splice cases	\$706.00	EA	532	\$ 375,592.00
Ground rods	\$25.00	EA	532	\$ 13,300.00
Pole attachment hardware	\$45.00	Pole	3,756	\$ 169,026.00
6m strand	\$0.10	FT	528000	\$ 52,800.00
Snowshoes	\$80.00	EA	270	\$ 21,635.33
Lashing Wire	\$0.01	FT	528000	\$ 5,280.00
U Gard	\$125.00	Pole	147	\$ 18,375.00
Anchors	\$125.00	EA	443	\$ 55,375.00
288 splitter cabinets with tails loaded	\$8,200.00	EA	6	\$ 49,200.00
cabinet pad	\$200.00	EA	44	\$ 8,800.00
1:32 splitters	\$800.00	EA	58	\$ 46,400.00
			Subtotal Equipment	\$ 1,549,639.25
11. Miscellaneous	n/a			\$ -
12. SUBTOTAL (sum of lines 1-11)				\$ 6,007,206.00
13. Contingencies				\$ 450,000.00
14. SUBTOTAL				\$ 6,457,206.00
15. Project (program) income	n/a			\$ -
16. TOTAL PROJECT COSTS				\$ 6,457,206.00
17. Federal assistance requested, calculate as follows: (Consult Federal agency for Federal percentage share.)Enter the resulting Federal share.	Enter eligible costs from line 16c Multiply X 78%			\$ 5,036,620.68