

BID 7303
 Bid Opening: October 21, 2011
 Time: 2:00pm
Install 12,000 Feet Fiber Optic Cable

Department: NPU		Maverick Construction Corp 1 Westinghouse Plaza Hyde park MA 02136		US Utility Contractor Co 3592 Genoa Rd Perrysburg OH 43551		
UNIT CONSTRUCTION COSTS		UNIT	COST/UNIT	TOTAL COST	COST/UNIT	TOTAL COST
3.1.1A	Installation of guy and anchor	each	\$ 450.00		\$ 250.00	
3.1.1B	Relocation of down guy	feet	\$ 450.00		\$ 75.00	
3.1.1C	Removal of down guy and anchor	feet	\$ 450.00		\$ 150.00	
3.1.1D	Installation of overhead guy	each	\$ 300.00		\$ 145.00	
3.1.1E	Relocation of overhead guy	each	\$ 300.00		\$ 75.00	
3.1.1F	Removal of overhead guy	each	\$ 100.00		\$ 75.00	
3.1.2	Installation of ground rod	each	\$ 150.00		\$ 20.00	
3.2.1	Installation of strand wire	each	\$ 2.00		\$ 1.25	
3.2.2	Installation/lashing of fiber cable	feet	\$ 2.50		\$ 2.25	
3.3.1	Installation of fiber optic storage loop	feet	\$ 300.00		\$ 100.00	
3.3.2	Installation of new splice enclosure	each	\$ 350.00		\$ 275.00	
3.3.3	Reentry of fiber splice enclosure	each	\$ 350.00		\$ 375.00	
3.3.4	Splicing of fiber (per each fiber)	each	\$ 75.00		\$ 39.00	
3.4.1	Foreman per hour	each	\$ 140.00		\$ 82.00	
3.4.2	Technician per hour	hour	\$ 120.00		\$ 79.00	
3.4.3	Assistant per hour	hour	\$ 110.00		\$ 75.00	
3.4.4	Laborer per hour	hour	\$ 90.00		\$ 69.00	
3.4.7	ATV per hour	hour	\$ 50.00		\$ 25.00	
5.4 + 5.5	Fiber Testing	each	\$ 40.00		\$ 8.00	
UNIT CONSTRUCTION COSTS FOR MATERIAL						
4.1.2	Supply of fiber optic cable storage loops	pair	\$ 350.00		\$ 55.92	
4.1.3	Supply of fiber optic splice enclosure	each	\$ 550.00			
4.1.3	Supply of fiber optic splice enclosure (small)	each			\$ 521.00	
4.1.3	Supply of fiber optic splice enclosure (large)	each			\$ 968.00	
4.1.4	Supply of slice tray	each	\$ 25.00		\$ 56,384.00	
4.1.5	supply of hardware	each	\$ 25.00		\$ 15.43	
4.1.11	Hardware and lashing wire	feet	\$ 0.55		\$ 0.18	
FIBER NETWORK CONSTRUCTION						
	LABOR	AMT	COST/UNIT	TOTAL COST	COST/UNIT	TOTAL COST
3.1.1A	Installation of guy and anchor	6	\$ 450.00	\$ 2,700.00	\$ 250.00	\$ 1,500.00
3.1.1D	Installation of overhead guy	2	\$ 300.00	\$ 600.00	\$ 145.00	\$ 290.00
3.1.2	Installation of ground rod	22	\$ 150.00	\$ 3,300.00	\$ 20.00	\$ 440.00
3.2.1	Installation of strand wire	11000	\$ 2.00	\$ 22,000.00	\$ 1.25	\$ 13,750.00
3.2.2	Installation/lashing of fiber cable	12000	\$ 2.50	\$ 30,000.00	\$ 2.25	\$ 27,000.00
3.3.1	Installation of fiber optic storage loop	3	\$ 300.00	\$ 900.00	\$ 100.00	\$ 300.00
3.3.3	Reentry of fiber splice enclosure	1	\$ 350.00	\$ 350.00	\$ 375.00	\$ 375.00
3.3.4	Splicing of fiber (per each fiber)	4	\$ 75.00	\$ 300.00	\$ 39.00	\$ 156.00
5.4 + 5.5	Test Fiber	4	\$ 40.00	\$ 160.00	\$ 16.00	\$ 64.00
	Subtotal Labor			\$ 60,310.00		\$ 43,875.00
	MATERIALS					
4.1.2	Supply of fiber optic cable storage loops	3	\$ 300.00	\$ 900.00	\$ 56.00	\$ 168.00
	Mobilize & demobilize	1	\$ 4,000.00	\$ 4,000.00	\$ 4,000.00	\$ 4,000.00
	TOTAL			\$ 65,210.00		\$ 48,043.00
	Surety			5% bid bond		bank check \$2552.15