

This is an unofficial bid tabulation and only reflects the initial reading of the bids received, not the evaluation of such bids.

BID NO.: 2017-120
 PROJECT: Fiber Installation and Repair
 DATE/TIME: June 20, 2017 @ 3:00 PM
 OPEN BY: ddt

Item	Description	UOM	Cost								
			Howco	100 Foot	K&W	100 Foot	Lan-Tel	100 Foot	Martin	100 Foot	Universal
Buried Fiber during Fiber Install – Prevailing Wage Applicable											
Rates for Buried Fiber			Howco	100 Foot	K&W	100 Foot	Lan-Tel	100 Foot	Martin	100 Foot	Universal
1	Bore includes placement of 1x1.25" HDPE conduit includes coupler (36" minimum cover)	Foot	\$10.19	\$1,275.00	\$12.75	\$948.00	\$9.48	\$1,154.00	\$11.54	\$1,000.00	\$10.00
2	Trench includes placement of 1x1.25" HDPE conduit includes couple (48" minimum cover)	Foot	\$7.14	\$1,350.00	\$13.50	\$400.00	\$4.00	\$454.00	\$4.54	\$400.00	\$4.00
3	Plow includes placement of 1x1.25" HDPE conduit includes couple (48" minimum cover)	Foot	\$5.65	\$500.00	\$5.00	\$345.00	\$3.45	\$300.00	\$3.00	\$390.00	\$3.90
4	Bore includes placement of 1x1.5" HDPE conduit includes couple (36" minimum cover)	Foot	\$10.39	\$1,300.00	\$13.00	\$960.00	\$9.60	\$1,166.00	\$11.66	\$1,000.00	\$10.00
5	Bore includes placement of 1x2" HDPE conduit includes couple (36" minimum cover)	Foot	\$10.63	\$1,325.00	\$13.25	\$995.00	\$9.95	\$1,197.00	\$11.97	\$1,000.00	\$10.00
6	Trench includes placement of 1x1.5" HDPE conduit includes couple (48" minimum cover)	Foot	\$7.34	\$1,375.00	\$13.75	\$425.00	\$4.25	\$466.00	\$4.66	\$400.00	\$4.00
7	Trench includes placement of 1x2" HDPE conduit includes couple (48" minimum cover)	Foot	\$7.56	\$1,400.00	\$14.00	\$460.00	\$4.60	\$497.00	\$4.97	\$400.00	\$4.00
8	Plow includes placement of 1x1.5" HDPE conduit includes couple (48" minimum cover)	Foot	\$5.85	\$525.00	\$5.25	\$355.00	\$3.55	\$366.00	\$3.66	\$420.00	\$4.20
9	Plow includes placement of 1x2" HDPE conduit includes couple (48" minimum cover)	Foot	\$6.10	\$550.00	\$5.50	\$375.00	\$3.75	\$397.00	\$3.97	\$450.00	\$4.50
10	4" HDPE adder (Includes Duct and Couplers)	Foot	\$22.64	\$500.00	\$5.00	\$190.00	\$1.90	\$1,500.00	\$15.00	\$290.00	\$2.90
11	Install each additional conduit up to 2" HDPE (Includes Duct)	Foot	\$3.87	\$165.00	\$1.65	\$170.00	\$1.70	\$300.00	\$3.00	\$290.00	\$2.90
12	Install additional 4" HDPE adder (Includes duct and Couplers)	Foot	\$22.64	\$200.00	\$2.00	\$120.00	\$1.20	\$400.00	\$4.00	\$440.00	\$4.40
13	Rock Adder/able to dig -- LSSD approval required	Foot	\$6.50	\$1,200.00	\$12.00	\$690.00	\$6.90	\$1,000.00	\$10.00	\$1,000.00	\$10.00
14	Rock Adder/solid -- LSSD approval required	Foot	\$9.00	\$6,500.00	\$65.00	\$3,165.00	\$31.65	\$5,500.00	\$55.00	\$3,000.00	\$30.00
15	Rod & Proof Existing Conduit (including install pull rope)	Foot	\$1.79	\$200.00	\$2.00	\$110.00	\$1.10	\$105.00	\$1.05	\$300.00	\$3.00
16	Pull FOCA in Duct -- up to 1 fiber and 1x12-ga. tracer wire, per conduit foot	Foot	\$2.14	\$120.00	\$1.20	\$110.00	\$1.10	\$110.00	\$1.10	\$340.00	\$3.40
17	Pull each additional FOCA in Duct	Foot	\$1.73	\$100.00	\$1.00	\$50.00	\$0.50	\$35.00	\$0.35	\$100.00	\$1.00
18	Remove & Restore Paved Surface, Concrete	Sq. Foot	\$19.04	\$3,000.00	\$30.00	\$1,840.00	\$18.40	\$2,500.00	\$25.00	\$6,500.00	\$65.00
19	Remove & Restore Paved Surface, Asphalt	Sq. Foot	\$16.28	\$2,400.00	\$24.00	\$1,840.00	\$18.40	\$2,500.00	\$25.00	\$6,500.00	\$65.00
20	18"x24"x30" polymer/concrete 20K rating includes marker post and vault	Each	\$2,087.55	\$480.00	\$480.00	\$632.50	\$632.50	\$675.00	\$675.00	\$1,200.00	\$1,200.00
21	24"x30"x48" polymer/concrete 20K rating includes marker post and vault	Each	\$3,087.55	\$640.00	\$640.00	\$977.50	\$977.50	\$950.00	\$950.00	\$1,700.00	\$1,700.00
22	Install Ground Rod (includes materials)	Each	\$178.50	\$65.00	\$65.00	\$40.25	\$40.25	\$30.00	\$30.00	\$60.00	\$60.00
23	Split Y, intercept existing 2" include excavation	Each	\$914.00	\$400.00	\$400.00	\$287.50	\$287.50	\$100.00	\$100.00	\$90.00	\$90.00
24	Additional excavation, existing conduit more than 3' deep	Each	\$814.00	\$50.00	\$50.00	\$375.00	\$375.00	\$75.00	\$75.00	\$100.00	\$100.00
25	4'x4'x4' concrete vault w/10"x30" ring and cover (does not include vault or ring)	Each	\$1,950.00	\$1,600.00	\$1,600.00	\$1,450.00	\$1,450.00	\$1,750.00	\$1,750.00	\$1,200.00	\$1,200.00
26	Remove Existing Vault or Manhole	Each	\$650.00		\$800.00	quote	quote		\$400.00		\$1,100.00
27	Street Core Asphalt	Each	\$416.50	\$560.00	\$560.00	\$430.00	\$430.00	\$350.00	\$350.00	\$60.00	\$60.00
28	Street Core Concrete	Each	\$416.50	\$560.00	\$560.00	\$430.00	\$430.00	\$350.00	\$350.00	\$60.00	\$60.00
29	Core Bore, Existing Manhole/Vault/Foundation up to 2"	Each	\$357.00	\$295.00	\$295.00	\$230.00	\$230.00	\$255.00	\$255.00	\$200.00	\$200.00
30	Mobilization (only applies to projects under \$1000)	Each	\$500.00	\$500.00	\$500.00	\$287.50	\$287.50	\$500.00	\$500.00	\$200.00	\$200.00
				\$29,135.00 Total		\$18,688.25 Total		\$24,982.00 Total		\$29,090.00 Total	
Aerial Fiber during Fiber Install – Prevailing Wage Applicable											
Rates for Aerial Fiber			Howco	200 Foot	K&W	200 Foot	Lan-Tel	200 Foot	Martin	200 Foot	Universal
31	Install strand; includes labor & materials to place .25" strand; all hardware; bonding material	Feet	\$2.62	\$360.00	\$1.80	\$290.00	\$1.45	\$250.00	\$1.25	\$140.00	\$0.70
32	Lash fiber-optic cable; includes labor & materials to lash single fiber; per strand ft.	Feet	\$3.30	\$500.00	\$2.50	\$210.00	\$1.05	\$170.00	\$0.85	\$160.00	\$0.80
33	Lash each additional cable	Feet	\$3.30	\$200.00	\$1.00	\$92.00	\$0.46	\$60.00	\$0.30	\$80.00	\$0.40
34	Unlash and Lash fiber cable	Feet	\$4.61	\$250.00	\$1.25	\$184.00	\$0.92	\$170.00	\$0.85	\$170.00	\$0.85
35	Overlash Cable	Feet	\$3.30	\$300.00	\$1.50	\$230.00	\$1.15	\$170.00	\$0.85	\$160.00	\$0.80
36	Dismantle existing fiber & strand	Feet	\$2.62	\$300.00	\$1.50	\$138.00	\$0.69	\$100.00	\$0.50	\$120.00	\$0.60
37	Recover fiber	Feet	\$1.75	\$300.00	\$1.50	\$138.00	\$0.69	\$100.00	\$0.50	\$120.00	\$0.60
38	Install ADSS fiber includes hardware	Feet	nb	\$360.00	\$1.80	\$400.00	\$2.00	\$400.00	\$2.00	\$400.00	\$2.00
39	Anchor, Expansion/Bust (DG & GG included)	Each	\$675.00	\$275.00	\$275.00	\$172.50	\$172.50	\$125.00	\$125.00	\$160.00	\$160.00
40	Anchor, Screw (DG & GG included)	Each	\$625.00	\$250.00	\$250.00	\$109.25	\$109.25	\$100.00	\$100.00	\$140.00	\$140.00
41	Anchor, Screw (DG & GG included) ROCK per approved	Each	\$825.00	\$400.00	\$400.00	\$340.00	\$340.00	\$250.00	\$250.00	\$190.00	\$190.00
42	Sidewalk DG (include post, guard and anchor)	Each	\$775.00	\$400.00	\$400.00	\$230.00	\$230.00	\$135.00	\$135.00	\$60.00	\$60.00
43	Riser, 2" PVC U-Guard	Each	\$291.55	\$150.00	\$150.00	\$145.00	\$145.00	\$75.00	\$75.00	\$70.00	\$70.00
44	Riser, 4" PVC U-Guard	Each	\$352.22	\$200.00	\$200.00	\$225.00	\$225.00	\$150.00	\$150.00	\$90.00	\$90.00
45	2" Steel U-Guard	Each	\$437.50	\$175.00	\$175.00	\$145.00	\$145.00	\$100.00	\$100.00	\$75.00	\$75.00
46	4" Steel U-Guard	Each	\$537.50	\$225.00	\$225.00	\$200.00	\$200.00	\$120.00	\$120.00	\$100.00	\$100.00
47	2" PVC Stand Off Riser	Each	\$310.00	\$225.00	\$225.00	\$230.00	\$230.00	\$150.00	\$150.00	\$160.00	\$160.00
48	4" PVC Stand Off Riser	Each	\$349.00	\$275.00	\$275.00	\$315.00	\$315.00	\$175.00	\$175.00	\$190.00	\$190.00
49	Pole transfer straight through	Each	\$249.90	\$100.00	\$100.00	\$75.00	\$75.00	\$75.00	\$75.00	\$120.00	\$120.00
50	Pole transfer with guy or dead end	Each	\$559.30	\$150.00	\$150.00	\$95.00	\$95.00	\$95.00	\$95.00	\$140.00	\$140.00
51	Pole transfer with double dead end	Each	\$959.30	\$200.00	\$200.00	\$145.00	\$145.00	\$115.00	\$115.00	\$160.00	\$160.00
52	Snow-shoes (labor and materials)	Each	\$385.10	\$150.00	\$150.00	\$210.00	\$210.00	\$150.00	\$150.00	\$100.00	\$100.00

			\$5,745.00 Total	\$4,318.75 Total	\$3,235.00 Total	\$3,105.00 Total					
Building Entry during Fiber Install – Prevailing Wage Applicable											
Rates for Building Entry		Howco	100 Foot	K&W	100 Foot	Lan-Tel	100 Foot	Martin	100 Ft	Universal	
53	Composite Building Entry up to 350' (Includes 12 splices, wall mounted Dmark, wall core and riser up to 20')	Feet	nb	\$3,000.00		\$1,210.00		\$15.00		\$1,200.00	
55	Place 1.25" Plenum inner duct	Feet	\$10.71	\$300.00	\$3.00	\$690.00	\$6.90	\$400.00	\$4.00	\$100.00	\$1.00
56	Set Wall Mount FDF	Each	\$297.50	\$75.00	\$75.00	\$200.00	\$200.00	\$100.00	\$100.00	\$200.00	\$200.00
57	Place Junction Box (12"x12"x 6")	Each	\$297.50	\$75.00	\$75.00	\$95.00	\$95.00	\$35.00	\$35.00	\$100.00	\$100.00
58	Core Foundation	Each	\$357.00	\$400.00	\$400.00	\$235.00	\$235.00	\$250.00	\$250.00	\$100.00	\$100.00
59	Core Floor	Each	\$357.00	\$400.00	\$400.00	\$175.00	\$175.00	\$200.00	\$200.00	\$160.00	\$160.00
60	Core Wall	Each	\$357.00	\$400.00	\$400.00	\$175.00	\$175.00	\$150.00	\$150.00	\$100.00	\$100.00
61	Place Equipment Rack (19") including bonding/grounding	Each	nb	\$500.00	\$500.00	\$265.00	\$265.00	\$175.00	\$175.00	\$250.00	\$250.00
62	Place Back Board - 4'x4'x3/4". Fire Retardant Paint	Each	\$416.50	\$100.00	\$100.00	\$145.00	\$145.00	\$175.00	\$175.00	\$175.00	\$175.00
63	Pull fiber interior	Feet	\$3.87	\$175.00	\$1.75	\$230.00	\$2.30	\$200.00	\$2.00	\$100.00	\$1.00
				\$2,425.00 Total		\$2,210.00 Total		\$1,685.00 Total		\$1,285.00 Total	
Fiber Fusion Splicing during Install – Prevailing Wage Applicable											
Rates for Fiber Fusion Splicing		Howco	48 Cnt	K&W	48 Cnt	Lan-Tel	48 Cnt	Martin	48 Cnt	Universal	
			96 Cnt		96 Cnt				96 Cnt		
64	Fiber splice up to 48 fibers (including testing)	Each	nb	\$2,160.00	\$45.00	\$1,932.00	\$40.25	\$1,440.00	\$30.00	\$1,200.00	\$25.00
65	Fiber splice 49 fibers or more (including testing)	Each	nb	\$3,072.00	\$32.00	\$3,312.00	\$34.50	\$2,688.00	\$28.00	\$2,208.00	\$23.00
66	Prep fee -- Butt splice includes A case and 2 trays	Each	nb	\$560.00	\$560.00	\$776.25	\$776.25	\$400.00	\$400.00	\$450.00	\$450.00
67	Prep fee -- Butt splice includes B case and 2 trays	Each	nb	\$585.00	\$585.00	\$735.00	\$735.00	\$475.00	\$475.00	\$600.00	\$600.00
68	Prep fee -- Butt splice includes D case and 2 trays	Each	nb	\$660.00	\$660.00	\$718.75	\$718.75	\$655.00	\$655.00	\$700.00	\$700.00
69	Prep fee -- Ring Cut (mid-sheath) includes A case and 2 trays	Each	nb	\$660.00	\$660.00	\$835.00	\$835.00	\$430.00	\$430.00	\$700.00	\$700.00
70	Prep fee -- Ring Cut (mid-sheath) includes B case and 2 trays	Each	nb	\$685.00	\$685.00	\$793.00	\$793.00	\$500.00	\$500.00	\$800.00	\$800.00
71	Prep fee -- Ring Cut (mid-sheath) includes D case and 2 trays	Each	nb	\$760.00	\$760.00	\$776.25	\$776.25	\$660.00	\$660.00	\$900.00	\$900.00
72	Enter existing closure	Each	nb	\$360.00	\$360.00	\$247.50	\$247.50	\$175.00	\$175.00	\$150.00	\$150.00
				\$9,502.00 Total		\$10,125.75 Total		\$7,423.00 Total		\$7,708.00 Total	
Enter existing closure											
Rates for Fiber Fusion Splicing		Howco	48 Cnt	K&W	48 Cnt	Lan-Tel	48 Cnt	Martin	48 Cnt	Universal	
			96 Cnt		96 Cnt				96 Cnt		
72	Fiber splice up to 48 fibers (including testing)	Each	nb	\$1,536.00	\$32.00	\$1,932.00	\$40.25	\$1,440.00	\$30.00	\$1,200.00	\$25.00
73	Fiber splice 49 fibers or more (including testing)	Each	nb	\$2,208.00	\$23.00	\$3,312.00	\$34.50	\$2,688.00	\$28.00	\$2,208.00	\$23.00
74	Prep fee -- Butt splice includes A case and 2 trays	Each	nb	\$400.00	\$400.00	\$776.25	\$776.25	\$400.00	\$400.00	\$450.00	\$450.00
75	Prep fee -- Butt splice includes B case and 2 trays	Each	nb	\$425.00	\$425.00	\$735.00	\$735.00	\$475.00	\$475.00	\$600.00	\$600.00
76	Prep fee -- Butt splice includes D case and 2 trays	Each	nb	\$500.00	\$500.00	\$718.75	\$718.75	\$655.00	\$655.00	\$700.00	\$700.00
77	Prep fee -- Ring Cut (mid-sheath) includes A case and 2 trays	Each	nb	\$500.00	\$500.00	\$835.00	\$835.00	\$430.00	\$430.00	\$800.00	\$800.00
78	Prep fee -- Ring Cut (mid-sheath) includes B case and 2 trays	Each	nb	\$525.00	\$525.00	\$793.00	\$793.00	\$500.00	\$500.00	\$900.00	\$900.00
79	Prep fee -- Ring Cut (mid-sheath) includes D case and 2 trays	Each	nb	\$600.00	\$600.00	\$776.25	\$776.25	\$660.00	\$660.00	\$900.00	\$900.00
80	Enter existing closure	Each	nb	\$200.00	\$200.00	\$247.50	\$247.50	\$175.00	\$175.00	\$150.00	\$150.00
				\$6,894.00 Total		\$10,125.75 Total		\$7,423.00 Total		\$7,908.00 Total	
Fiber Install – Prevailing Wage Applicable											
Rates for Design and Permitting		Howco	1000 Foot	K&W	1000 Foot	Lan-Tel	1000 Foot	Martin	1000 Foot	Universal	
			\$1,000.00		\$1,000.00		\$1,000.00		\$1,000.00		
81	Design	Feet	nb	\$850.00	\$0.85	\$1,450.00	\$1.45	\$1,500.00	\$1.50	\$300.00	\$0.30
82	Permitting	Each	\$100.00	\$100.00	\$287.50	\$287.50	\$0.00	\$0.00	\$0.00	\$500.00	\$500.00
83	Record Drawings	Feet	nb	\$500.00	\$0.50	\$290.00	\$0.29	\$0.00	\$0.00	\$200.00	\$0.20
84	Materials Markup for items or services not specifically listed	Percent	15%	\$ 150.00	15%	\$ 115.00	11.5%	\$ 100.00	10%	\$ 150.00	15%
				\$1,600.00 Total		\$2,142.50 Total		\$1,600.00 Total		\$1,150.00 Total	
				\$55,301.00 Grand Total		\$47,611.00 Grand Total		\$46,348.00 Grand Total		\$50,246.00 Grand Total	

Item	Description	UOM	Standard Rate	After Hour Rate	Standard Rate	After Hour Rate	Standard Rate	After Hour Rate	Standard Rate	After Hour Rate	Standard Rate	After Hour Rate
Fiber Install – Prevailing Wage Applicable Rates for Equipment and Labor			Howco		K&W		Lan-Tel		Martin		Universal	
85	Supervisor with truck	Hour	\$110.50	\$149.50	\$95.00	\$142.50	\$85.00	\$119.00	\$90.00	\$195.00	\$75.00	\$100.00
86	Foreman	Hour	\$78.00	\$117.00	\$84.79	\$127.18	\$75.00	\$105.00	\$85.00	\$195.00	\$85.00	\$98.00
87	Operator	Hour	\$78.00	\$117.00	\$63.62	\$95.42	\$65.00	\$91.00	\$80.00	\$120.00	\$80.00	\$90.00
88	Laborer	Hour	\$78.00	\$117.00	\$57.44	\$86.16	\$50.00	\$70.00	\$65.00	\$100.00	\$32.00	\$47.00
89	Lineman	Hour	\$78.00	\$117.00	\$84.79	\$127.18	\$65.00	\$91.00	\$80.00	\$120.00	\$90.00	\$140.00
90	Splicer	Hour	nb	nb	\$84.79	\$127.18	\$90.00	\$126.00	\$80.00	\$120.00	\$90.00	\$140.00
91	Truck & tools 1 ton or larger	Hour	\$35.00	\$35.00	\$67.50	\$67.50	\$55.00	\$77.00	\$35.00	\$60.00	\$190.00	\$250.00
92	Backhoe and trailer	Hour	\$75.00	\$75.00	\$80.00	\$80.00	\$70.00	\$98.00	\$45.00	\$65.00	\$190.00	\$250.00
93	Bucket Truck	Hour	\$60.00	\$60.00	\$67.50	\$67.50	\$60.00	\$84.00	\$40.00	\$60.00	\$190.00	\$250.00
94	Fiber Splice Trailer	Hour	nb	nb	\$30.00	\$30.00	\$65.00	\$91.00	\$50.00	\$60.00	\$190.00	\$250.00
Fiber Repair – Prevailing Wage Not Applicable Rates for Equipment and Labor			Howco		K&W		Lan-Tel		Martin		Universal	
95	Supervisor with truck	Hour	\$85.00	\$115.00	\$95.00	\$142.50	\$75.23	\$105.32	\$90.00	\$195.00	\$60.00	\$65.00
96	Foreman	Hour	\$60.00	\$90.00	\$50.47	\$75.71	\$66.38	\$92.93	\$85.00	\$195.00	\$60.00	\$65.00
97	Operator	Hour	\$60.00	\$90.00	\$42.41	\$63.62	\$57.63	\$80.54	\$80.00	\$120.00	\$55.00	\$60.00
98	Laborer	Hour	\$60.00	\$90.00	\$34.19	\$51.29	\$44.25	\$61.95	\$65.00	\$100.00	\$40.00	\$50.00
99	Lineman	Hour	\$60.00	\$90.00	\$50.47	\$75.71	\$57.63	\$80.54	\$80.00	\$120.00	\$60.00	\$65.00
100	Splicer	Hour	nb	nb	\$50.47	\$75.71	\$79.65	\$111.51	\$80.00	\$120.00	\$60.00	\$65.00
101	Truck & tools 1 ton or larger	Hour	\$35.00	\$35.00	\$67.50	\$67.50	\$48.68	\$68.15	\$35.00	\$60.00	\$190.00	\$250.00
102	Backhoe and trailer	Hour	\$75.00	\$75.00	\$80.00	\$80.00	\$61.95	\$86.73	\$45.00	\$65.00	\$190.00	\$250.00
103	Bucket Truck	Hour	\$60.00	\$60.00	\$67.50	\$67.50	\$53.10	\$74.34	\$40.00	\$60.00	\$190.00	\$250.00
104	Fiber Splice Trailer	Hour	nb	nb	\$30.00	\$30.00	\$57.53	\$80.54	\$50.00	\$60.00	\$190.00	\$250.00

NOTE: Black and McDonald was deemed unresponsive