

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

BID NO.: 2021-082

PROJECT: Fiber Installation and Repair

DATE/TIME: June 12, 2021 @ 3:00 PM

OPEN BY: ddt

		Delta		K&W underground		Lan-Tel		Martin Underground	
	UOM	Prev Wage	Non PW	Prev Wage	Non PW	Prev Wage	Non PW	Prev Wage	Non PW
<b>Rates for Buried Fiber Install</b>									
Bore includes placement of 1 x 1.25" HDPE conduit includes coupler (36" minimum cover)	Foot	\$16.45	\$11.75	\$20.16	\$12.00	\$9.50	\$8.55	\$11.54	\$9.00
Trench includes placement of 1 x 1.25" HDPE conduit includes couple (48" minimum cover)	Foot	\$17.15	\$12.25	\$21.17	\$12.60	\$4.00	\$3.60	\$4.54	\$4.00
Plow includes placement of 1 x 1.25" HDPE conduit includes couple (48" minimum cover)	Foot	\$16.45	\$11.75	\$8.40	\$5.00	\$3.45	\$3.10	\$3.25	\$3.00
Bore includes placement of 1 x 1.5" HDPE conduit includes coupler (36" minimum cover)	Foot	\$16.45	\$11.75	\$20.16	\$12.00	\$9.60	\$8.65	\$11.66	\$9.60
Bore includes placement of 1 x 2" HDPE conduit includes couple (36" minimum cover)	Foot	\$17.15	\$12.25	\$21.17	\$12.60	\$9.95	\$8.95	\$11.97	\$9.95
Trench includes placement of 1 x 1.5" HDPE conduit includes couple (48" minimum cover)	Foot	\$16.45	\$11.75	\$13.44	\$8.00	\$4.25	\$3.85	\$4.66	\$4.25
Trench includes placement of 1 x 2" HDPE conduit includes couple (48" minimum cover)	Foot	\$17.15	\$12.25	\$14.45	\$8.60	\$4.60	\$4.15	\$4.97	\$4.60
Plow includes placement of 1 x 1.5" HDPE conduit includes couple (48" minimum cover)	Foot	\$16.45	\$11.75	\$9.41	\$5.60	\$3.55	\$3.20	\$3.66	\$3.55
Plow includes placement of 1 x 2" HDPE conduit includes couple (48" minimum cover)	Foot	\$16.45	\$11.75	\$10.08	\$6.00	\$3.75	\$3.40	\$3.97	\$3.75
4" HDPE adder (Includes Duct and Couplers)	Foot	\$34.30	\$24.50	\$26.88	\$16.00	\$1.90	\$1.70	\$8.00	\$8.00
Install each additional conduit up to 2" HDPE (Includes Duct)	Foot	\$2.45	\$1.75	\$3.36	\$2.00	\$1.70	\$1.55	\$3.00	\$1.70
Install additional 4" HDPE adder (Includes duct and Couplers)	Foot	\$34.30	\$24.50	\$10.08	\$6.00	\$1.20	\$1.10	\$4.00	\$1.20
Rock Adder/ able to dig -- LSSD approval required	Foot	\$110.00	\$100.00	\$16.80	\$10.00	\$6.90	\$6.20	\$10.00	\$7.00
Rock Adder/ solid -- LSSD approval required	Foot	\$175.00	\$154.00	\$92.40	\$55.00	\$35.00	\$31.65	\$55.00	\$30.00
Rod & Proof Existing Conduit (including install pull rope)	Foot	\$1.55	\$1.15	\$2.35	\$1.40	\$1.25	\$1.15	\$1.10	\$1.05
Pull FOCA in Duct -- up to 1 fiber and 1 x 12-ga. tracer wire, per conduit foot	Foot	\$1.55	\$1.15	\$1.68	\$1.00	\$1.15	\$1.05	\$1.15	\$1.10
Pull each additional FOCA in Duct	Foot	\$1.55	\$1.15	\$1.09	\$0.65	\$0.50	\$0.45	\$0.50	\$0.36
Remove & Restore Paved Surface, Concrete	Sq. Foot	\$30.80	\$22.00	\$58.80	\$35.00	\$25.00	\$22.00	\$25.00	\$18.40
Remove & Restore Paved Surface, Asphalt	Sq. Foot	\$30.80	\$22.00	\$58.80	\$35.00	\$25.00	\$22.00	\$25.00	\$18.40
18"x24"x30" polymer/concrete 20K rating includes marker post and vault	Each	\$315.00	\$225.00	\$756.00	\$450.00	\$695.00	\$639.75	\$675.00	\$632.50
24"x30"x48" polymer/concrete 20K rating includes marker post and vault	Each	\$385.00	\$275.00	\$1,596.00	\$950.00	\$1,125.00	\$995.00	\$950.00	\$775.00
Install Ground Rod (includes materials)	Each	\$63.00	\$45.00	\$84.00	\$50.00	\$48.00	\$40.25	\$50.00	\$45.00
Split Y, intercept existing 2" include excavation	Each	\$350.00	\$250.00	\$588.00	\$350.00	\$295.00	\$265.50	\$200.00	\$100.00
Additional excavation, existing conduit more than 3' deep	Each	\$350.00	\$250.00	\$8.40	\$5.00	\$395.00	\$355.50	\$75.00	\$75.00
4'X4'X4" concrete vault w/10"x30" ring and cover (does not include vault or ring)	Each	\$665.00	\$475.00	\$9,240.00	\$5,500.00	\$1,575.00	\$1,420.00	\$1,750.00	\$1,450.00
Remove Existing Vault or Manhole	Each	\$735.00	\$525.00	\$1,260.00	\$750.00	per job pricing		\$400.00	\$250.00
Street Core Asphalt	Each	\$630.00	\$450.00	\$756.00	\$450.00	\$475.00	\$425.00	\$350.00	\$350.00
Street Core Concrete	Each	\$910.00	\$650.00	\$840.00	\$500.00	\$475.00	\$425.00	\$350.00	\$350.00
Core Bore, Existing Manhole/Vault/Foundation up to 2"	Each	\$1,190.00	\$850.00	\$420.00	\$250.00	\$235.00	\$215.00	\$255.00	\$230.00
Mobilization (only applies to projects under \$1000)	Each	\$4,500.00	\$4,500.00	\$500.00	\$500.00	\$290.00	\$260.00	\$500.00	\$287.50
<b>Rates for Aerial Fiber Install</b>									
Install strand; includes labor & materials to place .25" strand; all hardware; bonding material	Foot	\$7.35	\$5.25	\$3.36	\$2.00	\$165.00	\$1.50	\$1.45	\$1.40
Lash fiber-optic cable; includes labor & materials to lash single fiber; per strand ft.	Foot	\$6.79	\$4.85	\$1.26	\$0.75	\$1.25	\$1.50	\$1.05	\$1.00
Lash each additional cable	Foot	\$3.22	\$2.30	\$0.84	\$0.50	\$0.50	\$0.45	\$0.46	\$0.45
Unlash and Lash fiber cable	Foot	\$3.08	\$2.20	\$1.26	\$0.75	\$0.95	\$0.85	\$0.92	\$0.90
Overlash Cable	Foot	\$1.26	\$0.90	\$1.43	\$0.85	\$1.20	\$1.10	\$1.15	\$1.12
Dismantle existing fiber & strand	Foot	\$1.00	\$0.90	\$1.68	\$1.00	\$0.75	\$0.70	\$0.69	\$0.66
Recover fiber	Foot	\$2.31	\$1.65	\$1.26	\$0.75	\$200.00	\$180.00	\$0.69	\$0.66
Install ADSS fiber includes hardware	Foot	\$5.60	\$4.00	\$3.36	\$2.00	\$175.00	\$157.50	\$2.00	\$1.90
Anchor, Expansion / Bust (DG & GG included)	Each	\$665.70	\$475.00	\$420.00	\$250.00	\$125.00	\$112.50	\$172.50	\$170.00
Anchor, Screw (DG & GG included)	Each	\$320.00	\$288.00	\$252.00	\$150.00	\$350.00	\$315.00	\$109.25	\$105.00
Anchor, Screw (DG & GG included) ROCK per approved	Each	\$500.00	\$356.00	\$420.00	\$250.00	\$250.00	\$225.00	\$340.00	\$325.00
Sidewalk DG (include post, guard and anchor)	Each	\$413.00	\$295.00	\$504.00	\$300.00	\$150.00	\$260.00	\$230.00	\$220.00
Riser, 2" PVC U-Guard	Each	\$245.00	\$175.00	\$126.00	\$75.00	\$475.00	\$425.00	\$145.00	\$138.00
Riser, 4" PVC U-Guard	Each	\$280.00	\$200.00	\$252.00	\$150.00	\$235.00	\$215.00	\$225.00	\$220.00
2" Steel U-Guard	Each	\$287.00	\$205.00	\$210.00	\$125.00	\$290.00	\$260.00	\$145.00	\$140.00
4" Steel U-Guard	Each	\$322.00	\$230.00	\$336.00	\$200.00	\$475.00	\$425.00	\$200.00	\$190.00
2" PVC Stand Off Riser	Each	\$301.00	\$215.00	\$210.00	\$125.00	\$235.00	\$215.00	\$230.00	\$210.00
4" PVC Stand Off Riser	Each	\$322.00	\$230.00	\$336.00	\$200.00	\$290.00	\$260.00	\$315.00	\$300.00
Pole transfer straight through	Each	\$350.00	\$250.00	\$252.00	\$150.00	\$475.00	\$425.00	\$75.00	\$70.00
Pole transfer with guy or dead end	Each	\$385.00	\$275.00	\$378.00	\$225.00	\$235.00	\$215.00	\$95.00	\$90.00
Pole transfer with double dead end	Each	\$483.00	\$345.00	\$378.00	\$225.00	\$290.00	\$260.00	\$145.00	\$135.00
Snow-shoes (labor and materials)	Each	\$511.00	\$365.00	\$294.00	\$175.00	\$475.00	\$425.00	\$210.00	\$200.00
<b>Rates for Building Entry Fiber Install</b>									
Composite Building Entry up to 350' (Includes 12 splices, wall mounted Dmark, wall core and riser up to 20')	Foot	\$2,922.50	\$2,087.50	\$4,788.00	\$2,850.00	\$1,500.00	\$1,350.00	\$1,210.00	\$1,175.00
Composite Building Entry up to 350' (Includes 12 splices, rack mounted Dmark, wall core and riser up to 20')	Foot	\$2,922.50	\$2,087.50	\$4,452.00	\$2,650.00	\$1,500.00	\$1,350.00	\$1,210.00	\$1,175.00
Place 1.25" Plenum inner duct	Foot	\$6.65	\$4.75	\$5.46	\$3.25	\$7.00	\$6.30	\$6.90	\$6.75
Set Wall Mount FDF	Each	\$2,030.00	\$1,450.00	\$966.00	\$575.00	\$200.00	\$180.00	\$200.00	\$175.00
Place Junction Box (12"x12"x 6")	Each	\$2,030.00	\$1,450.00	\$310.80	\$185.00	\$95.00	\$85.50	\$95.00	\$90.00
Core Foundation	Each	\$1,190.00	\$850.00	\$1,050.00	\$625.00	\$250.00	\$225.00	\$235.00	\$225.00
Core Floor	Each	\$910.00	\$650.00	\$630.00	\$375.00	\$190.00	\$170.00	\$175.00	\$165.00
Core Wall	Each	\$525.00	\$375.00	\$630.00	\$375.00	\$190.00	\$170.00	\$175.00	\$165.00
Place Equipment Rack (19") including bonding/grounding	Each	\$1,680.00	\$1,200.00	\$630.00	\$375.00	\$270.00	\$245.00	\$265.00	\$250.00
Place Back Board - 4'x4'x3/4". Fire Retardant Paint	Each	\$1,680.00	\$1,200.00	\$378.00	\$225.00	\$145.00	\$130.50	\$145.00	\$135.00
Pull fiber interior	Foot	\$1.05	\$0.75	\$2.10	\$1.25	\$2.30	\$2.10	\$2.30	\$2.10

Rates for Fiber Fusion Splicing Install										
UOM	Prev Wage	Non PW	Prev Wage	Non PW	Prev Wage	Non PW	Prev Wage	Non PW	Prev Wage	Non PW
Fiber splice up to 48 fibers (including testing)	Each	\$38.50	\$30.00	\$44.52	\$26.50	\$42.50	\$38.25	\$40.25	\$38.00	
Fiber splice 49 fibers or more (including testing)	Each	\$36.40	\$28.00	\$37.80	\$22.50	\$35.00	\$31.50	\$34.50	\$32.00	
Prep fee -- Butt splice includes A case and 2 trays	Each	\$245.00	\$175.00	\$1,302.00	\$775.00	\$790.00	\$710.00	\$778.25	\$750.00	
Prep fee -- Butt splice includes B case and 2 trays	Each	\$315.00	\$225.00	\$1,386.00	\$825.00	\$750.00	\$675.00	\$735.00	\$720.00	
Prep fee -- Butt splice includes D case and 2 trays	Each	\$385.00	\$275.00	\$1,554.00	\$925.00	\$725.00	\$652.50	\$718.75	\$705.00	
Prep fee -- Ring Cut (mid-sheath) includes A case and 2 trays	Each	\$245.00	\$175.00	\$1,386.00	\$825.00	\$850.00	\$765.00	\$835.00	\$825.00	
Prep fee -- Ring Cut (mid-sheath) includes B case and 2 trays	Each	\$315.00	\$225.00	\$1,470.00	\$875.00	\$800.00	\$720.00	\$793.00	\$775.00	
Prep fee -- Ring Cut (mid-sheath) includes D case and 2 trays	Each	\$385.00	\$275.00	\$1,638.00	\$975.00	\$790.00	\$710.00	\$776.25	\$755.00	
Enter existing closure	Each	\$385.00	\$275.00	\$882.00	\$525.00	\$250.00	\$225.00	\$247.50	\$235.00	
Rates for Fiber Fusion Splicing Repair										
UOM	Prev Wage	Non PW	Prev Wage	Non PW	Prev Wage	Non PW	Prev Wage	Non PW	Prev Wage	Non PW
Fiber splice up to 48 fibers (including testing)	Each	\$39.50	\$31.00	\$44.52	\$26.50	\$42.50	\$38.25	\$40.25	\$38.00	
Fiber splice 49 fibers or more (including testing)	Each	\$37.40	\$29.00	\$37.80	\$22.50	\$35.00	\$31.50	\$34.50	\$32.00	
Prep fee -- Butt splice includes A case and 2 trays	Each	\$245.00	\$175.00	\$1,302.00	\$775.00	\$790.00	\$710.00	\$778.25	\$750.00	
Prep fee -- Butt splice includes B case and 2 trays	Each	\$315.00	\$225.00	\$1,386.00	\$825.00	\$750.00	\$675.00	\$735.00	\$720.00	
Prep fee -- Butt splice includes D case and 2 trays	Each	\$385.00	\$275.00	\$1,554.00	\$925.00	\$725.00	\$652.50	\$718.75	\$705.00	
Prep fee -- Ring Cut (mid-sheath) includes A case and 2 trays	Each	\$245.00	\$175.00	\$1,386.00	\$825.00	\$850.00	\$765.00	\$835.00	\$825.00	
Prep fee -- Ring Cut (mid-sheath) includes B case and 2 trays	Each	\$315.00	\$225.00	\$1,470.00	\$875.00	\$800.00	\$720.00	\$793.00	\$775.00	
Prep fee -- Ring Cut (mid-sheath) includes D case and 2 trays	Each	\$385.00	\$275.00	\$1,638.00	\$975.00	\$790.00	\$710.00	\$776.25	\$755.00	
Enter existing closure	Each	\$385.00	\$275.00	\$882.00	\$525.00	\$250.00	\$225.00	\$247.50	\$235.00	
Rates for Design and Permitting Fiber Install										
UOM	Prev Wage	Non PW	Prev Wage	Non PW	Prev Wage	Non PW	Prev Wage	Non PW	Prev Wage	Non PW
Design	Foot	\$1.89	\$1.68	\$0.34	\$0.20	\$1.65	\$1.50	\$1.50	\$1.45	
Permitting	Each	\$2,730.00	\$1,950.00	\$84.00	\$50.00	\$300.00	\$270.00	\$287.50	\$287.50	
Record Drawings	Foot	\$0.35	\$0.19	\$1.26	\$0.75	\$0.35	\$0.32	\$0.30	\$0.29	
Materials Markup for items or services not specifically listed	Percent	30%	30%	15%	15%	12%	10.8%	11.5%	11.5%	
Rates for Equipment and Labor Fiber Install										
Unit	Prev Wage	Non PW	Prev Wage	Non PW	Prev Wage	Non PW	Prev Wage	Non PW	Prev Wage	Non PW
Supervisor with truck	Hour	\$180.43	\$128.88	\$143.00	\$85.00	\$95.00	\$85.50	\$85.00	\$119.00	
Foreman	Hour	\$98.56	\$70.40	\$100.00	\$60.00	\$85.00	\$76.50	\$75.00	\$105.00	
Operator	Hour	\$80.84	\$57.74	\$92.00	\$55.00	\$75.00	\$67.50	\$65.00	\$91.00	
Laborer	Hour	\$67.54	\$48.24	\$79.00	\$47.00	\$60.00	\$54.00	\$50.00	\$70.00	
Lineman	Hour	\$83.05	\$59.32	\$88.00	\$52.50	\$80.00	\$72.00	\$65.00	\$91.00	
Splicer	Hour	\$120.71	\$86.22	\$134.00	\$50.00	\$95.00	\$85.50	\$90.00	\$126.00	
Truck & tools 1 ton or larger	Hour	\$60.20	\$43.00	\$30.00	\$30.00	\$50.00	\$45.00	\$55.00	\$77.00	
Backhoe and trailer	Hour	\$69.44	\$49.60	\$70.00	\$70.00	\$70.00	\$63.00	\$70.00	\$98.00	
Bucket Truck	Hour	\$109.20	\$78.00	\$35.00	\$35.00	\$60.00	\$54.00	\$60.00	\$84.00	
Fiber Splice Trailer	Hour	\$30.10	\$21.50	\$30.00	\$30.00	\$65.00	\$58.50	\$65.00	\$91.00	
Rates for Equipment and Labor Fiber Repair										
Unit	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
Supervisor with truck	Hour	\$128.88	\$173.57	\$176.40	\$105.00	\$85.50	\$110.50	\$75.23	\$105.32	
Foreman	Hour	\$70.40	\$101.22	\$159.60	\$95.00	\$76.50	\$99.50	\$66.38	\$92.93	
Operator	Hour	\$57.74	\$82.39	\$109.20	\$65.00	\$67.50	\$87.75	\$57.53	\$80.54	
Laborer	Hour	\$48.24	\$68.27	\$92.40	\$55.00	\$54.00	\$70.00	\$44.25	\$61.95	
Lineman	Hour	\$59.32	\$84.75	\$109.20	\$65.00	\$72.00	\$93.60	\$57.53	\$80.54	
Splicer	Hour	\$86.22	\$124.75	\$109.20	\$65.00	\$85.50	\$110.50	\$79.65	\$111.51	
Truck & tools 1 ton or larger	Hour	\$43.00	\$43.00	\$75.60	\$45.00	\$45.00	\$58.50	\$48.68	\$68.15	
Backhoe and trailer	Hour	\$49.60	\$49.60	\$142.80	\$85.00	\$63.00	\$82.00	\$61.95	\$88.73	
Bucket Truck	Hour	\$78.00	\$78.00	\$142.80	\$85.00	\$54.00	\$70.00	\$53.10	\$74.34	
Fiber Splice Trailer	Hour	\$21.50	\$21.50	\$75.60	\$45.00	\$58.50	\$76.00	\$57.53	\$80.54	
TOTAL		\$40,955.77	\$31,026.12	\$56,164.08	\$33,671.15	\$26,767.82	\$24,319.08	\$23,600.58	\$22,524.76	