

**Denton ISD**  
**CSP 160609-FE Fiber Engineering Construction and Maintenance**  
**Ranking**

<b>Criteria</b>		<b>Total Possible Points</b>	<b>HMI Communications</b>	<b>TDC 2</b>	<b>Gardner Telecomm</b>
<b>1</b>	<b>Pricing (Cost Summary)</b>	<b>40</b>	<b>38</b>	<b>37</b>	<b>36</b>
	Does the pricing fall within the District's budget?				
	Does the proposed cost meet or exceed the specifications?				
<b>2</b>	<b>Reputation of the vendor and vendor's good or services</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>
	What kind of reputation does the Proposer have?				
	Does the Proposer have comparable K-12 experience?				
	Does the Proposer have comparable product installations?				
<b>3</b>	<b>Quality of the vendor's good and services</b>	<b>20</b>	<b>20</b>	<b>20</b>	<b>20</b>
	Does the Proposer have an experience level to perform the required tasks?				
	Does the Proposer have adequate personnel and resources to handle the project range?				
	Does the Proposer have trained personnel with the appropriate qualifications?				
	Does the proposer provide a comprehensive solution?				
<b>4</b>	<b>Extent to which the goods or services meet the district's needs</b>	<b>15</b>	<b>15</b>	<b>15</b>	<b>15</b>
	Does the Proposer have the technical experience for this type of project?				
	Is the company eligible to participate in SPIN?				
<b>5</b>	<b>Past Relationship with the district</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>
	Has the District had a bad experience with this Proposer?				
<b>6</b>	<b>HUB Certified</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>
	Does the proposer have the certificate recognizing HUB (Historically Underutilized Business)?				
<b>7</b>	<b>Long term cost to the district to acquire the vendor's service</b>	<b>5</b>	<b>5</b>	<b>4</b>	<b>3</b>
	What is the percentage increase to bore through rock?				
<b>8</b>	<b>Other relevant factors specifically listed in the CSP</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>5</b>
	Were all required documents completed and submitted?				
	Was all required information requested in Schedules I - VII furnished?				
	<b>Possible Points:</b>	<b>100</b>	<b>96</b>	<b>94</b>	<b>92</b>

**DENTON ISD**  
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**Tabulation**

**Construction Unit Pricing**

Unit code	Description	Uom	HMI		Gardner		TDC2*
			Labor	Material	Labor	Material	Labor
1A	Bore and Place (1) 1½" OD HDPE Duct	FOOT	\$8.55	\$0.85	\$7.50	\$0.64	\$14.00
1B	Bore and Place (1) 1½" OD HDPE Duct- Additional	FOOT	\$1.63	\$0.85	\$1.50	\$0.64	\$2.00
	Bore and Place (1) 4.0" ID HDPE Duct	FOOT	\$10.20	\$3.45	\$14.00	\$3.17	\$22.00
	Bore and Place (1) 6.0" ID HDPE Duct	FOOT	\$13.50	\$8.10	\$16.00	\$6.28	\$32.00
1C	Trench and Place (1) 1½" OD HDPE Duct	FOOT	\$4.20	\$0.85	\$4.15	\$0.64	\$14.00
1D	Trench and Place (1) 1½" ODHDPE Duct Additional	FOOT	\$0.53	\$0.85	\$0.70	\$0.64	\$2.00
	Trench and Place (1) 4.0" ID HDPE Duct	FOOT	\$7.50	\$3.45	\$6.50	\$3.17	\$22.00
	Bore and Place (1) 6.0" ID HDPE Duct	FOOT	\$7.50	\$8.10	\$8.50	\$6.53	\$32.00
2A	Install 3' X 5' X 3' Handhole	EACH	\$408.00	\$1,100.00	\$500.00	\$948.00	\$1,400.00
	Install 2' X 3' X 2" Handhole	EACH	\$290.00	\$400.00	\$400.00	\$342.00	\$1,200.00
2B	Existing Handhole Entry (Excavation/Penetration)	EACH	\$408.00	n/a	\$250.00	n/a	\$200.00
3A	Place Fiber (12F)	FOOT	\$0.70	\$0.37	\$0.70	\$0.35	\$1.24
3B	Place Fiber (24F)	FOOT		\$0.48	\$0.70	\$0.38	\$1.26
3C	Place Fiber (36F)	FOOT		\$0.56	\$0.70	\$0.45	\$1.36
3D	Place Fiber (48F)	FOOT		\$0.68	\$0.70	\$0.48	\$1.48
3E	Place Fiber (72F)	FOOT		\$0.93	\$0.70	\$0.66	\$1.70
3F	Place Fiber (96F)	FOOT		\$1.20	\$0.70	\$0.83	\$1.95
3G	Place Fiber (144F)	FOOT	\$0.70	\$1.84	\$0.70	\$1.19	\$2.45
	Place Fiber (192F)	FOOT	\$0.70	\$2.05	\$0.70	\$1.63	\$3.00
4	Install Locate Wire #12 AWG	FOOT	\$0.10	\$0.20	\$0.10	\$0.15	\$0.50
5	Splice and Terminate Fiber	FIBER	\$44.00	\$1.30	\$28.00	\$4.00	\$32.00
6	Test Fiber	STRAND	\$14.50	\$1.50	\$10.00	\$2.00	\$2.00
7A	Install Coyote Preformed Splice Case (8.5" x 22") (equipped with trays and hardware)	EACH	\$183.00	\$1,053.00	\$200.00	\$607.60	\$650.00
7B	Install Coyote Preformed Splice Case (6.5" x 22" equipped with trays and hardware)	EACH	\$161.00	\$637.00	\$200.00	\$508.20	\$550.00
7C	Install Coyote Preformed Splice Case WITH Mid Entry Splice (8.5" x 22") (equipped with trays and hardware)	EACH	\$242.00	\$1,053.00	\$210.00	\$407.60	\$650.00
7D	Install Coyote Preformed Splice Case WITH Mid Entry Splice (6.5" x 22") (equipped with trays and hardware)	EACH	\$242.00	\$637.00	\$210.00	\$508.20	\$550.00
8A	Install ADC FL2000 Fiber Shelf (12F)	EACH	\$61.75	\$745.80	\$100.00	\$710.28	\$450.00
8B	Install ADC FL2000 Fiber Shelf (24F)	EACH	\$68.75	\$1,090.00	\$120.00	\$1,114.56	\$450.00
8C	Install ADC FL2000 Fiber Shelf (36F)	EACH	\$75.50	\$1,753.00	\$140.00	\$1,862.35	\$450.00
8D	Install ADC FL2000 Fiber Shelf (48F)	EACH	\$82.50	\$2,295.00	\$160.00	\$1,966.15	\$450.00
8E	Install ADC FL2000 Fiber Shelf (72F)	EACH	\$96.25	\$3,406.00	\$180.00	\$2,809.80	\$450.00
8F	Install ADC FL2000 Fiber Shelf (96F)	EACH	\$110.00	\$4,403.00	\$200.00	\$3,635.40	\$450.00
8G	8G Install ADC FL2000 Fiber Shelf (144F)	EACH	\$121.50	\$5,364.00	\$210.00	\$5,619.60	\$450.00
	8H Install ADC FL2000 Fiber Shelf (192F)	EACH	\$135.75	\$6,598.00	\$220.00	\$7,270.80	\$450.00
9A	Cut and Restore Asphalt	CUBIC YARD	\$399.00	\$80.00	\$400.40	\$80.00	\$270.00
9B	Cut and Restore Concrete	CUBIC YARD	\$585.00	\$160.00	\$500.00	\$145.00	\$540.00
10A	Building Entrance w/ 2.0" Riser (Includes riser pipe, NEMA box, mounting hardware, building penetration, and sleeve) NO INSIDE WORK	EACH	\$400.00	\$153.00	\$500.00	\$163.50	\$2,400.00
10B	Building Entrance w/ 4.0" Riser (Includes riser pipe, NEMA box, mounting hardware, building penetration, and sleeve) NO INSIDE WORK	EACH	\$500.00	\$230.00	\$550.00	\$202.50	\$2,600.00
11	Removal of Fiber Cable	FEET	\$0.45	n/a	\$0.60	n/a	\$1.00
Additional	Percentage increase for boring through rock instead of dirt	%	25%	n/a	49%	n/a	35%

\*TDC2--Materials included in the labor cost for one total cost

**DENTON ISD**  
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**Tabulation**

**Engineering Unit Pricing**

<b>Unit code</b>	<b>Description</b>	<b>Uom</b>	<b>HMI</b>	<b>Gardner</b>	<b>TDC2</b>
E01	Field Survey New Conduit Route	FOOT	\$0.50	\$0.50	\$0.50
E02	Design Conduit and Permitting in New Route	FOOT	\$0.50	\$0.74	\$0.50
E03	Design Cable in New Conduit Route	FOOT	\$0.15	\$0.35	\$0.50
E04	CAD New Conduit and / or Cable	FOOT	\$0.60	\$0.42	\$0.50
E05	Design Cable in Existing Conduit Route	FOOT	\$0.15	\$0.26	\$0.50
E06	CAD New Cable in Existing Cable Route	FOOT	\$0.20	\$0.21	\$0.50
E07	Review and CAD as-Built Drawings	FOOT	\$0.20	\$0.21	\$0.50
E08	Professional Engineer Review and Stamp Drawings	EACH	\$335.00	\$140.00	\$2,400.00
E09	Field Inspection (Based on Linear Feet of Project)	FOOT	\$0.45	\$0.35	\$1.00
E10	Utility Crossing Profiles	EACH	\$300.00	\$300.00	\$2,200.00
E11	OSP Fiber Engineer (Inclusive of Vehicle)	HOUR	\$80.00	\$125.44	\$65.00
E12	Survey Crew (2 Man Crew eq/w GPS)	FOOT	\$1.35	\$160.04	\$2.25

\*\*No company submitted Material Charges, only Labor

**Denton ISD CSP 160609-FE**  
**Fiber Engineering Construction and Maintenance Tabulation**  
**Maintenance Unit Pricing**

Description	Rate	HMI	Gardner	TDC2	Rate	HMI	Gardner	TDC2	Weekend Holiday	HMI	Gardner	TDC2
Crew Leader	Hourly	\$35.00	\$32.44	\$65.00	Overtime	\$52.50	\$48.66	X 1.5	Weekend Holiday	\$70.00	\$64.88	X 2
Buried Crew Foreman	Hourly	\$33.00	\$32.44	\$55.00		\$49.50	\$48.66	X 1.5	Weekend Holiday	\$66.00	\$64.88	X 2
Buried Crew Laborer	Hourly	\$27.00	\$28.11	\$45.00		\$40.50	\$42.16	X 1.5	Weekend Holiday	\$54.00	\$56.22	X 2
Boring Machine Operator	Hourly	\$31.50	\$32.44	\$65.00		\$47.25	\$48.66	X 1.5	Weekend Holiday	\$63.00	\$64.88	X 2
Equipment Operator	Hourly	\$31.50	\$28.11	\$65.00		\$47.25	\$42.16	X 1.5	Weekend Holiday	\$63.00	\$56.22	X 2
Line Crew Foreman	Hourly	\$33.00	\$34.60	\$65.00		\$49.50	\$51.90	X 1.5	Weekend Holiday	\$66.00	\$69.20	X 2
Journeyman Lineman	Hourly	\$30.00	\$30.28	\$55.00		\$45.00	\$45.42	X 1.5	Weekend Holiday	\$60.00	\$60.56	X 2
Line Crew Foreman	Hourly	\$27.00	\$34.60	\$55.00		\$40.50	\$51.90	X 1.5	Weekend Holiday	\$54.00	\$69.20	X 2
Fiber Splicing Supervisor	Hourly	\$100.00	\$104.43	\$60.00		\$150.00	\$156.65	X 1.5	Weekend Holiday	\$200.00	\$208.86	X 2
Fiber Splicer	Hourly	\$69.50	\$90.29	\$55.00		\$104.25	\$135.43	X 1.5	Weekend Holiday	\$139.00	\$180.58	X 2
Fiber Splicer Helper	Hourly	\$37.50	\$62.66	\$50.00		\$56.25	\$93.99	X 1.5	Weekend Holiday	\$75.00	\$125.32	X 2
	Hourly Rate	Hourly Rate	Hourly Rate	Hourly Rate	Min. hours	Min. hours	Min. hours	Min. hours	Daily	Daily	Daily	Daily
Aerial Basket (50')		\$185.00	\$189.26	\$150.00		8	8	10		\$1,480.00	\$1,514.08	\$1,500.00
Backhoe (3/4 CY Wheel Type)		\$84.00	\$91.20	\$150.00		4	4	10		\$672.00	\$729.60	\$1,500.00
Mini-Excavator		\$33.75	\$91.20	\$150.00		4	4	10		\$270.00	\$729.60	\$1,500.00
Directional Drill – Standard		\$330.75	\$340.67	\$225.00		4	4	10		\$2,646.00	\$2,725.36	\$2,250.00
Directional Drill – Heavy Duty		\$404.25	\$416.37	\$275.00		4	4	10		\$3,234.00	\$3,330.96	\$2,750.00
Vacuum Trailer		\$22.50	\$85.00	\$145.00		4	4	10		\$180.00	\$680.00	\$1,450.00
Equipment Trailer 10 Ton		\$15.00	\$105.00	\$45.00		4	4	10		\$120.00	\$840.00	\$450.00
Equipment Trailer 6 Ton		\$12.00	\$95.00	\$35.00		4	4	10		\$96.00	\$760.00	\$350.00
Cable Lashing Machine		\$18.75	\$48.66	\$25.00		2	4	10		\$150.00	\$389.28	\$250.00
Cable Reel Trailer (2+ Ton)		\$12.00	\$85.00	\$35.00		4	4	10		\$96.00	\$680.00	\$350.00
Crane (Truck Mounted 6+ Ton)		\$42.50	\$186.25	\$95.00		4	8	10		\$340.00	\$1,490.00	\$950.00
Dump Truck (5 yard 2 ½ Ton)		\$25.00	\$102.95	\$115.00		4	4	10		\$200.00	\$823.60	\$1,150.00
Electronic Service Truck (1/2 to 1 Ton)		\$42.50	\$180.00	\$150.00		4	8	10		\$340.00	\$1,440.00	\$1,500.00
Flat Bed Truck (2 ½ Ton)		\$25.00	\$101.95	\$35.00		4	4	10		\$200.00	\$815.60	\$350.00
Crew Truck 1 Ton		\$20.00	\$90.84	\$45.00		8	4	10		\$160.00	\$726.72	\$450.00
Pickup Truck		\$15.00	\$90.84	\$55.00		4	4	10		\$120.00	\$726.72	\$550.00
Rock Saw (8' Diameter by 6" Wide)		\$245.00	\$250.00	\$225.00		8	8	10		\$1,960.00	\$2,000.00	\$2,250.00
Trencher (Chain Boom 4' Deep by 8" Wide)		\$220.00	\$215.00	\$145.00		8	8	10		\$1,760.00	\$1,720.00	\$1,450.00