

City of Frisco Best Value Bid 1805-077 Directional Boring Opened 06/21/18 2:00pm CST					Gardner Telecommunications LLC 555 Stown East Blvd. Mesquite, TX 75149 972-329-9933 casey@gardner100.com Casey Vaughan		W. Brown Enterprises Inc. 2905 N 1st Ave Durant, OK 74701 580-931-7442 wbrownenterprises@yahoo.com W. Scott Brown	
ITEM	QTY	UOM	ID	TYPE OF SERVICE REQUESTED	Price	Extended Price	Price	Extended Price
SECTION 1 - DIRECTIONAL BORE WITH NO CASING - Contractor is to install conduit lines provided by the City. Pit excavated and backfill is to be included.								
1	420	FT	DW1	Bore in Dirt with 2" or 2.5" Conduit Line installed	\$18.00	\$7,560.00	\$16.00	\$6,720.00
2	315	FT	DW2	Bore in Rock with 2" or 2.5" Conduit Line installed	\$26.00	\$8,190.00	\$28.00	\$8,820.00
3	1	FT	DW3	Bore in Dirt with 4" Conduit Line installed	\$20.00	\$20.00	\$24.00	\$24.00
4	1	FT	DW4	Bore in Rock with 4" Conduit Line installed	\$28.00	\$28.00	\$40.00	\$40.00
5	1	FT	DW5	Bore in Dirt with 6" Conduit Line installed	\$22.00	\$22.00	\$36.00	\$36.00
6	1	FT	DW6	Bore in Rock with 6" Conduit Line installed	\$30.00	\$30.00	\$60.00	\$60.00
7	1	FT	DW7	8" Diameter Bore in Dirt with Conduit Line(s) installed	\$23.00	\$23.00	\$64.00	\$64.00
8	1	FT	DW8	8" Diameter Bore in Rock with Conduit Line(s) installed	\$31.00	\$31.00	\$100.00	\$100.00
9	1	FT	DW9	10" Diameter Bore in Dirt with Conduit Line(s) installed	\$24.00	\$24.00	\$80.00	\$80.00
10	1	FT	DW10	10" Diameter Bore in Rock with Conduit Line(s) installed	\$32.00	\$32.00	\$160.00	\$160.00
11	1	FT	DW11	12" Diameter Bore in Dirt with Conduit Line(s) installed	\$25.00	\$25.00	NB	NB
12	1	FT	DW12	12" Diameter Bore in Rock with Conduit Line(s) installed	\$33.00	\$33.00	NB	NB
13	1	FT	DW13	14" Diameter Bore in Dirt with Conduit Line(s) installed	\$26.00	\$26.00	NB	NB
14	1	FT	DW14	14" Diameter Bore in Rock with Conduit Line(s) installed	\$34.00	\$34.00	NB	NB
15	1	FT	DW15	16" Diameter Bore in Dirt with Conduit Line(s) installed	\$28.00	\$28.00	NB	NB
16	1	FT	DW16	16" Diameter Bore in Rock with Conduit Line(s) installed	\$36.00	\$36.00	NB	NB
17	1	FT	DW17	18" Diameter Bore in Dirt with Conduit Line(s) installed	\$31.00	\$31.00	NB	NB
18	1	FT	DW18	18" Diameter Bore in Rock with Conduit Line(s) installed	\$39.00	\$39.00	NB	NB
19	1	FT	DW19	20" Diameter Bore in Dirt with Conduit Line(s) installed	\$36.00	\$36.00	NB	NB
20	1	FT	DW20	20" Diameter Bore in Rock with Conduit Line(s) installed	\$44.00	\$44.00	NB	NB
21	1	FT	DW21	24" Diameter Bore in Dirt with Conduit Line(s) installed	\$39.00	\$39.00	NB	NB
22	1	FT	DW22	24" Diameter Bore in Rock with Conduit Line(s) installed	\$47.00	\$47.00	NB	NB

SECTION II - DIRECTIONAL BORES WITH SCH 40 BLUE OR WHITE PVC CASING AND CONDUIT LINE(S) INSTALLED. Price includes all costs required per specifications including SCH40 PVC casing and conduit line costs. Pit excavation and backfill to be included. Note: Pricing shall be by SCH40 PVC casing size. The contractor shall determine bore size needed. PVC casing cost will be determined by adding the appropriate line item from Section III.

23	1	FT	DBSC1	Bore in Dirt for 6" diameter PVC casing with Conduit Line(s) installed in PVC Casing	\$23.31	\$23.31	\$45.00	\$45.00
24	1	FT	DBSC2	Bore in Rock for 6" diameter PVC casing with Conduit Line(s) installed in PVC Casing	\$31.31	\$31.31	\$85.00	\$85.00
25	1	FT	DBSC3	Bore in Dirt for 8" diameter PVC casing with Conduit Line(s) installed in PVC Casing	\$25.15	\$25.15	\$75.00	\$75.00
26	1	FT	DBSC4	Bore in Rock for 8" diameter PVC casing with Conduit Line(s) installed in PVC Casing	\$33.15	\$33.15	\$145.00	\$145.00
27	1	FT	DBSC5	Bore in Dirt for 10" diameter PVC casing with Conduit Line(s) installed in PVC Casing	\$27.11	\$27.11	\$90.00	\$90.00
28	1	FT	DBSC6	Bore in Rock for 10" diameter PVC casing with Conduit Line(s) installed in PVC Casing	\$35.11	\$35.11	\$80.00	\$80.00
29	1	FT	DBSC7	Bore in Dirt for 12" diameter PVC casing with Conduit Line(s) installed in PVC Casing	\$29.07	\$29.07	NB	NB
30	1	FT	DBSC8	Bore in Rock for 12" diameter PVC casing with Conduit Line(s) installed in PVC Casing	\$37.07	\$37.07	NB	NB
31	1	FT	DBSC9	Bore in Dirt for 14" diameter PVC casing with Conduit Line(s) installed in PVC Casing	\$32.01	\$32.01	NB	NB
32	1	FT	DBSC10	Bore in Rock for 14" diameter PVC casing with Conduit Line(s) installed in PVC Casing	\$40.01	\$40.01	NB	NB
33	1	FT	DBSC11	Bore in Dirt for 16" diameter PVC casing with Conduit Line(s) installed in PVC Casing	\$35.92	\$35.92	NB	NB
34	1	FT	DBSC12	Bore in Rock for 16" diameter PVC casing with Conduit Line(s) installed in PVC Casing	\$43.92	\$43.92	NB	NB
35	1	FT	DBSC13	Bore in Dirt for 18" diameter PVC casing with Conduit Line(s) installed in PVC Casing	\$42.39	\$42.39	NB	NB
36	1	FT	DBSC14	Bore in Rock for 18" diameter PVC casing with Conduit Line(s) installed in PVC Casing	\$50.39	\$50.39	NB	NB
37	1	FT	DBSC15	Bore in Dirt for 20" diameter PVC casing with Conduit Line(s) installed in PVC Casing	\$50.39	\$50.39	NB	NB
38	1	FT	DBSC16	Bore in Rock for 20" diameter PVC casing with Conduit Line(s) installed in PVC Casing	\$58.39	\$58.39	NB	NB
39	1	FT	DBSC17	Bore in Dirt for 24" diameter PVC casing with Conduit Line(s) installed in PVC Casing	\$59.39	\$59.39	NB	NB
40	1	FT	DBSC18	Bore in Rock for 24" diameter PVC casing with Conduit Line(s) installed in PVC Casing	\$67.39	\$67.39	NB	NB

SECTION III - PVC CASING TO BE SUPPLIED BY CONTRACTOR								
41	1	FT	SC4	4" Diameter SCH 40 BLUE OR WHITE PVC	\$1.00	\$1.00	\$2.42	\$2.42
42	1	FT	SC6	6" Diameter SCH 40 BLUE OR WHITE PVC	\$1.31	\$1.31	\$4.48	\$4.48
43	1	FT	SC8	8" Diameter SCH 40 BLUE OR WHITE PVC	\$2.15	\$2.15	\$6.78	\$6.78
44	1	FT	SC10	10" Diameter SCH 40 BLUE OR WHITE PVC	\$3.11	\$3.11	\$9.37	\$9.37
45	1	FT	SC12	12" Diameter SCH 40 BLUE OR WHITE PVC	\$4.07	\$4.07	NB	NB
46	1	FT	SC14	14" Diameter SCH 40 BLUE OR WHITE PVC	\$6.01	\$6.01	NB	NB
47	1	FT	SC16	16" Diameter SCH 40 BLUE OR WHITE PVC	\$7.92	\$7.92	NB	NB
48	1	FT	SC18	18" Diameter SCH 40 BLUE OR WHITE PVC	\$11.39	\$11.39	NB	NB
49	1	FT	SC20	20" Diameter SCH 40 BLUE OR WHITE PVC	\$14.39	\$14.39	NB	NB
50	1	FT	SC24	24" Diameter SCH 40 BLUE OR WHITE PVC	\$20.39	\$20.39	NB	NB
51	1	FT	SC30	30" Diameter SCH 40 BLUE OR WHITE PVC	\$28.39	\$28.39	NB	NB
52	1	FT	SC36	36" Diameter SCH 40 BLUE OR WHITE PVC	\$34.59	\$34.59	NB	NB
SECTION IV - BORES WITH PVC CASING ONLY INSTALLED. Price includes all costs required per specifications including PVC casing costs. Pit excavation and backfill to be included.								
53	1	FT	DBS1	Bore in Dirt for 4" diameter PVC casing installed in PVC Casing	\$21.00	\$21.00	\$35.00	\$35.00
54	1	FT	DBS2	Bore in Rock for 4" diameter PVC casing installed in PVC Casing	\$29.00	\$29.00	\$70.00	\$70.00
55	1	FT	DBS3	Bore in Dirt for 6" diameter PVC casing installed in PVC Casing	\$23.31	\$23.31	\$55.00	\$55.00
56	1	FT	DBS4	Bore in Rock for 6" diameter PVC casing installed in PVC Casing	\$31.31	\$31.31	\$110.00	\$110.00
57	1	FT	DBS5	Bore in Dirt for 8" diameter PVC casing installed in PVC Casing	\$25.15	\$25.15	\$85.00	\$85.00
58	1	FT	DBS6	Bore in Rock for 8" diameter PVC casing installed in PVC Casing	\$33.15	\$33.15	\$170.00	\$170.00
59	1	FT	DBS7	Bore in Dirt for 10" diameter PVC casing installed in PVC Casing	\$27.11	\$27.11	\$100.00	\$100.00
60	1	FT	DBS8	Bore in Rock for 10" diameter PVC casing installed in PVC Casing	\$35.11	\$35.11	\$200.00	\$200.00
61	1	FT	DBS9	Bore in Dirt for 12" diameter PVC casing installed in PVC Casing	\$29.07	\$29.07	NB	NB
62	1	FT	DBS10	Bore in Rock for 12" diameter PVC casing installed in PVC Casing	\$37.07	\$37.07	NB	NB
SECTION V - DIRECTIONAL BORE (NO PVC CASING) Contractor is to install conduit provided by the City. PIT EXCAVATION/BACKFILL SHALL NOT BE INCLUDED IN UNIT PRICING. In the event that pit excavation/backfill is required, Section VI includes separate pricing for these items.								
63	1	FT	DB1	Bore in Dirt with 1" Line installed	\$18.00	\$18.00	\$14.00	\$14.00
64	1	FT	DB2	Bore in Rock with 1" Line installed	\$26.00	\$26.00	\$28.00	\$28.00
65	1	FT	DB3	2" Diameter Bore in Dirt	\$18.00	\$18.00	\$14.00	\$14.00
66	1	FT	DB4	2" Diameter Bore in Rock	\$26.00	\$26.00	\$28.00	\$28.00
67	1	FT	DB5	4" Diameter Bore in Dirt	\$20.00	\$20.00	\$20.00	\$20.00
68	1	FT	DB6	4" Diameter Bore in Rock	\$28.00	\$28.00	\$40.00	\$40.00
69	1	FT	DB7	6" Diameter Bore in Dirt	\$22.00	\$22.00	\$30.00	\$30.00
70	1	FT	DB8	6" Diameter Bore in Rock	\$30.00	\$30.00	\$60.00	\$60.00
71	1	FT	DB9	8" Diameter Bore in Dirt	\$24.00	\$24.00	\$60.00	\$60.00
72	1	FT	DB10	8" Diameter Bore in Rock	\$32.00	\$32.00	\$120.00	\$120.00
73	1	FT	DB11	10" Diameter Bore in Dirt	\$26.00	\$26.00	\$70.00	\$70.00
74	1	FT	DB12	10" Diameter Bore in Rock	\$34.00	\$34.00	\$140.00	\$140.00
75	1	FT	DB13	12" Diameter Bore in Dirt	\$28.00	\$28.00	NB	NB

76	1	FT	DB14	12" Diameter Bore in Rock	\$36.00	\$36.00	NB	NB
77	1	FT	DB15	14" Diameter Bore in Dirt	\$30.00	\$30.00	NB	NB
78	1	FT	DB16	14" Diameter Bore in Rock	\$38.00	\$38.00	NB	NB
79	1	FT	DB17	16" Diameter Bore in Dirt	\$29.00	\$29.00	NB	NB
80	1	FT	DB18	16" Diameter Bore in Rock	\$37.00	\$37.00	NB	NB

SECTION VI - MISCELLANEOUS								
81	AS NEEDED	EA	M1	Mobilization Fee for Bores less than 20 ft. in length.	\$300.00	\$300.00	\$1,200.00	\$1,200.00
82	AS NEEDED	LS	M2	Barricades, Warning, and Detour Signage (per job)	\$1,200.00	\$1,200.00	\$800.00	\$800.00
83	AS NEEDED	SY	M3	ADDER: Cleanup and Restoration (Section V only)	\$80.00	\$80.00	\$500.00	\$500.00
84	AS NEEDED	FT	M4	ADDER: Excavation of Sending and Receiving Viewing Pit \$_____/ foot deep/ pit (Section V only)	\$25.00	\$25.00	\$300.00	\$300.00
85	AS NEEDED	EA	M5	ADDER: Backfill of Viewing Pit (Section V only)	\$300.00	\$300.00	\$250.00	\$250.00
86	AS NEEDED	HR	M6	ADDER: Hourly crew rate for waiting on pits to be excavated	\$350.00	\$350.00	\$250.00	\$250.00

* Per TxDOT standards

87			EA	Price of Emergency Bore	Hourly Plus Production	Hourly Plus Production	NB	NB
88			EA	Number of boring machines available to City of Frisco at one time	3	3	3	3
89			EA	Number of Crews Available to City of Frisco at one time	4	4	5	5
90	AS NEEDED	Box/Day		Shoring Boxes	NB	NB	\$800.00	\$800.00
TOTAL					\$20,289.48	TOTAL	\$22,204.05	

Total minus No Bid	\$18,926.85	\$21,396.05
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