

# **BID TAB #5680 - FIBER OPTIC COMMUNICATION NETWORK SERVICE & MAINTENANCE**

VENDOR	AERIAL CABLING	UNDERGROUND	
		FIBER OPTIC	BORING
ADVANCED COMMUNICATIONS	N/B	\$3,015.00	\$107,057.50
B & L CABLE CONSTRUCTION LLC	\$16,919.00	\$2,548.00	\$72,504.00
INLINE LLC	\$36,236.82	\$8,945.88	\$166,310.45

N/B = NO BID RESPONSE

## INSURANCE REQUIREMENTS

For the term of this Agreement, Provider shall acquire and maintain, in full force and effect, the following liability and comprehensive insurance issued by a company licensed and qualified to do business in the State of Alabama, ***which such insurance shall name the City of Mobile as an additional insured***, and shall attach to this Agreement, as proof thereof and as Exhibit B, a certificate of insurance(s) issued by an agent licensed and qualified to do business in the State of Alabama:

- a. General Liability insurance – public liability including premises, products and complete operations.
  - (1) Bodily injury liability:  
\$250,000 each person  
\$500,000 each occurrence
  - (2) Property damage liability - \$100,000 each occurrence.  
Or, (in lieu of (1) and (2) above
  - (3) Bodily injury and property damage combined –  
\$500,000 per occurrence
  
- b. Comprehensive – Automobile Liability Insurance including owned, non-owned, and hired vehicles.
  - (1) Bodily injury liability:  
\$250,000 each person  
\$500,000 each occurrence
  - (2) Property damage liability - \$100,000 each occurrence.
  - (3) Or, (in lieu of (1) and (2) above)  
Bodily injury and property damage combined –  
\$500,000 per occurrence

If the certificate of insurance referenced in this Agreement does not evidence insurance of owned vehicles, said certificate and this sentence shall evidence the Provider's covenant that it does not own any vehicles and that it will not purchase or obtain any vehicles during the term of this Agreement. Said certificate shall require that said insurance coverage will not be altered or terminated unless the City shall have been given written notice of such alteration or termination delivered to the City not less than thirty (30) days before the effective date of such alteration or termination.

### c. Professional liability insurance

Provider shall provide a certificate of professional liability insurance coverage naming the City of Mobile as an additional insured. Coverage shall be, at a minimum, \$1,000,000.00 per event.

ITEM 1: AERIAL CABLING NARRATIVE					
Line NO	Item Name	Quantity	Units	Unit Price	Extended Price
1	Emergency Nighttime/Holiday Call Out To include same day emergency aerial cable needs ("Call Out" Must Be Approved by City of Mobile MIT Department).		Hour	385.00	\$
2	Fiber Optic Diagnostic Testing to include OTDR, Red Light and Light Meter to determine Fiber Link quality or fault.		Hour	110.00	\$
3	Fiber Optic Aerial Storage slack shoes (in pairs only). <b>Install Only</b>		Each	74.00	\$
4	Move Stored Aerial fiber optic cable. <b>Install Only</b>		LF	0.89	\$
5	Aerial Fiber Optic cable preparation (any count fiber). <b>Install Only</b>		Each	200.00	\$
6	Aerial Fiber Optic Splice Case preparation (to include expansion kits). <b>Install Only</b>		Each	200.00	\$
7	Aerial Fiber Optic Existing Splice Case Opening and re-entry.		Each	160.00	\$
8	Aerial Fiber Optic Fusion Splicing both Multimode and Singlemode with a dB loss of .16 and lower documented, to include splicing sleeve. <b>Install Only</b>		Each	34.00	\$
9	Hang and Secure Fiber Optic Splice Case for Aerial Application. <b>Install Only</b>		Each	100	\$
10	Aerial Fiber Optic Cable Install and Lashing, One ( 1 ) cable to include lashing material only. <b>Furnish and Install</b>		LF	1.40	\$

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Total Page 1: \_\_\_\_\_

11	Aerial Fiber Optic Cable Install and Lashing, One to Two (1 - 2) additional cables to include lashing materials only. <b>Furnish and Install</b>		LF	1.65	\$
12	Aerial Fiber Optic Cable Install and Over-Lashing One ( 1 ) cable to include lashing material only. <b>Furnish and Install</b>		LF	1.50	\$
13	Aerial Fiber Optic Cable Install and Over-Lashing, One to Two (1 - 2) additional cables to include lashing material only. <b>Furnish and Install</b>		LF	1.85	\$
14	Wood Pole Class III 35 ft. Penta. <b>Furnish and Install</b>		Each	1,015.00	\$
15	Wood Pole Class III 40 ft. Penta. <b>Furnish and Install</b>		Each	1,140.00	\$
16	Span Wire for Aerial Fiber, 1/4 inch messenger, 7 strand. <b>Furnish and Install</b>		LF	1.59	\$
17	Pole Line Hardware for 1/4 inch messenger, 7 strand span wire per attachment point. <b>Furnish and Install</b>		Each	28.00	\$
18	Aerial Cable Pole Transfer (1 to 4 cables). <b>Per attachment point</b>		Each	142.00	\$
19	Cable U Guard, Metal, Flanged, 10 ft. section for 1 1/4 inch or 2 inch conduits. <b>Furnish and Install</b>		Each	71.00	\$
20	Miscellaneous Aerial repair or install to include <b>Bucket Truck and Labor Only.</b>		Hour	198.00	\$
21	Overhead fiber optic cable and strand wire removal and disposal (100 foot minimum).		LF	0.73	\$
22	Overhead copper communication cable and strand wire removal <u>(cable is retained by the City of Mobile)</u> (100 foot minimum).		LF	0.73	\$

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Aerial

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23	Combined overhead copper communication cable, fiber optic and strand wire removal ( <u>cable is retained by the City of Mobile</u> ) (100 foot minimum).		LF	0.73	\$
24	Removal of pole line hardware after the removal of cable and strand wire. <b>Per pole.</b>		Each	19.00	\$
25	Cable identification marker wrap installation <b>Per pole. Install Only</b>		Each	5.00	\$
TOTAL					

Page 3

Quote Total: \_\_\_\_\_

Contact info: \_\_\_\_\_

Phone #: \_\_\_\_\_

Date Available: \_\_\_\_\_

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2nd Low Bid ①

ITEM 1: AERIAL CABLING NARRATIVE					
Line NO	Item Name	Quantity	Units	Unit Price	Extended Price
1	Emergency Nighttime/Holiday Call Out To include same day emergency aerial cable needs ("Call Out" Must Be Approved by City of Mobile MIT Department).		Hour	\$157.87	\$
2	Fiber Optic Diagnostic Testing to include OTDR, Red Light and Light Meter to determine Fiber Link quality or fault.		Hour	\$203.61	\$
3	Fiber Optic Aerial Storage slack shoes (in pairs only). <b>Install Only</b>		Each	\$249.50	\$
4	Move Stored Aerial fiber optic cable. <b>Install Only</b>		LF	\$1.96	\$
5	Aerial Fiber Optic cable preparation (any count fiber). <b>Install Only</b>		Each	\$256.34	\$
6	Aerial Fiber Optic Splice Case preparation (to include expansion kits). <b>Install Only</b>		Each	\$673.39	\$
7	Aerial Fiber Optic Existing Splice Case Opening and re-entry.		Each	\$694.77	\$
8	Aerial Fiber Optic Fusion Splicing both Multimode and Singlemode with a dB loss of .16 and lower documented, to include splicing sleeve. <b>Install Only</b>		Each	\$59.63	\$
9	Hang and Secure Fiber Optic Splice Case for Aerial Application. <b>Install Only</b>		Each	\$321.85	\$
10	Aerial Fiber Optic Cable Install and Lashing, One ( 1 ) cable to include lashing material only. <b>Furnish and Install</b>		LF	\$1.12	\$

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Total Page 1: \_\_\_\_\_

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## Aerial

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11	Aerial Fiber Optic Cable Install and Lashing, One to Two (1 - 2) additional cables to include lashing materials only. <b>Furnish and Install</b>		LF	\$1.12	\$
12	Aerial Fiber Optic Cable Install and Over-Lashing One (1) cable to include lashing material only. <b>Furnish and Install</b>		LF	\$1.12	\$
13	Aerial Fiber Optic Cable Install and Over-Lashing, One to Two (1 - 2) additional cables to include lashing material only. <b>Furnish and Install</b>		LF	\$1.54	\$
14	Wood Pole Class III 35 ft. Penta. <b>Furnish and Install</b>		Each	\$2,446.81	\$
15	Wood Pole Class III 40 ft. Penta. <b>Furnish and Install</b>		Each	\$2,640.41	\$
16	Span Wire for Aerial Fiber, 1/4 inch messenger, 7 strand. <b>Furnish and Install</b>		LF	\$1.58	\$
17	Pole Line Hardware for 1/4 inch messenger, 7 strand span wire per attachment point. <b>Furnish and Install</b>		Each	\$476.54	\$
18	Aerial Cable Pole Transfer (1 to 4 cables). <b>Per attachment point</b>		Each	\$730.25	\$
19	Cable U Guard, Metal, Flanged, 10 ft. section for 1 1/4 inch or 2 inch conduits. <b>Furnish and Install</b>		Each	\$302.41	\$
20	Miscellaneous Aerial repair or install to include <b>Bucket Truck and Labor Only.</b>		Hour	\$784.52	\$
21	Overhead fiber optic cable and strand wire removal and disposal (100 foot minimum).		LF	\$1.72	\$
22	Overhead copper communication cable and strand wire removal <u>(cable is retained by the City of Mobile)</u> (100 foot minimum).		LF	\$1.72	\$

Total Page 2: \_\_\_\_\_



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## Aerial

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23	Combined overhead copper communication cable, fiber optic and strand wire removal ( <u>cable is retained by the City of Mobile</u> ) (100 foot minimum).	500.00	LF	\$1.95	\$ 975.00 -
24	Removal of pole line hardware after the removal of cable and strand wire. <b>Per pole.</b>	5.00	Each	\$65.23	\$ 326.15 -
25	Cable identification marker wrap installation <b>Per pole. Install Only</b>	10.00	Each	\$89.99	\$ 899.90 -
Page 3				TOTAL	

Quote Total: \_\_\_\_\_

Contact info: \_\_\_\_\_

Phone #: \_\_\_\_\_

Date Available: \_\_\_\_\_



# **BID TAB #5680 - FIBER OPTIC COMMUNICATION NETWORK SERVICE & MAINTENANCE**

VENDOR	AERIAL CABLING	FIBER OPTIC	UNDERGROUND BORING
ADVANCED COMMUNICATIONS	N/B	\$3,015.00	\$107,057.50
B & L CABLE CONSTRUCTION LLC	\$16,919.00	\$2,548.00	\$72,504.00
INLINE LLC	\$36,236.82	\$8,945.88	\$166,310.45

N/B = NO BID RESPONSE

## INSURANCE REQUIREMENTS

For the term of this Agreement, Provider shall acquire and maintain, in full force and effect, the following liability and comprehensive insurance issued by a company licensed and qualified to do business in the State of Alabama, ***which such insurance shall name the City of Mobile as an additional insured***, and shall attach to this Agreement, as proof thereof and as Exhibit B, a certificate of insurance(s) issued by an agent licensed and qualified to do business in the State of Alabama:

- a. General Liability insurance – public liability including premises, products and complete operations.
  - (1) Bodily injury liability:  
\$250,000 each person  
\$500,000 each occurrence
  - (2) Property damage liability - \$100,000 each occurrence.  
Or, (in lieu of (1) and (2) above
  - (3) Bodily injury and property damage combined –  
\$500,000 per occurrence
  
- b. Comprehensive – Automobile Liability Insurance including owned, non-owned, and hired vehicles.
  - (1) Bodily injury liability:  
\$250,000 each person  
\$500,000 each occurrence
  - (2) Property damage liability - \$100,000 each occurrence.
  - (3) Or, (in lieu of (1) and (2) above)  
Bodily injury and property damage combined –  
\$500,000 per occurrence

If the certificate of insurance referenced in this Agreement does not evidence insurance of owned vehicles, said certificate and this sentence shall evidence the Provider's covenant that it does not own any vehicles and that it will not purchase or obtain any vehicles during the term of this Agreement. Said certificate shall require that said insurance coverage will not be altered or terminated unless the City shall have been given written notice of such alteration or termination delivered to the City not less than thirty (30) days before the effective date of such alteration or termination.

### c. Professional liability insurance

Provider shall provide a certificate of professional liability insurance coverage naming the City of Mobile as an additional insured. Coverage shall be, at a minimum, \$1,000,000.00 per event.

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Low Bid

## ITEM 2: FIBER OPTIC NARRATIVE

Line NO	Item Name	Quantity	Units	Unit Price	Extended Price
1	Emergency Nighttime/Holiday Call Out To include same day emergency fiber optic needs ("Call Out" Must Be Approved by City of Mobile MIT Department)		Hour	182.00	\$
2	Fiber Optic Diagnostic Testing to include OTDR, Red Light and Light Meter to determine quality of fiber optic link or fault.		Hour	110.00	\$
3	Fiber Optic Enclosure Housing preparation and installation (both wall and rack). <b>Install Only</b>		Each	200.00	\$
4	Fiber Optic Enclosure Housing -- Simplex Patchcord/Pigtail preparation for fusion splicing to include both Multimode and Singlemode. <b>Install Only</b>		Each	19.00	\$
5	Fiber Optic cable preparation (any count fiber ). <b>Install Only</b>		Each	125.00	\$
6	Fiber Optic Splice Case preparation (to include expansion kits ). <b>Install Only</b>		Each	200.00	\$
7	Fiber Optic Existing Splice Case Opening and re-entry.		Each	160.00	\$
8	Fiber Optic Fusion Splicing both Multimode and Singlemode with a dB loss of .18 and lower documented, to include splicing sleeve. <b>Install Only</b>		Each	34.00	\$
8	Miscellaneous Fiber Optic repair or install. <b>Labor Only</b>	2.00	Hour	110.00	\$
				<b>TOTAL</b>	\$

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Contact: \_\_\_\_\_

Phone #: \_\_\_\_\_

Date Available: \_\_\_\_\_

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2nd Low Bid

## ITEM 2: FIBER OPTIC NARRATIVE

Line NO	Item Name	Quantity	Units	Unit Price	Extended Price
1	Emergency Nighttime/Holiday Call Out To include same day emergency fiber optic needs ("Call Out" Must Be Approved by City of Mobile MIT Department)		Hour	500. <sup>00</sup>	\$
2	Fiber Optic Diagnostic Testing to include OTDR, Red Light and Light Meter to determine quality of fiber optic link or fault.		Hour	1. <sup>00</sup>	\$
3	Fiber Optic Enclosure Housing preparation and installation (both wall and rack). <b>Install Only</b>		Each	75. <sup>00</sup>	\$
4	Fiber Optic Enclosure Housing -- Simplex Patchcord/Pigtail preparation for fusion splicing to include both Multimode and Singlemode. <b>Install Only</b>		Each	26. <sup>00</sup>	\$
5	Fiber Optic cable preparation (any count fiber). <b>Install Only</b>		Each	200. <sup>00</sup>	\$
6	Fiber Optic Splice Case preparation (to include expansion kits). <b>Install Only</b>		Each	325. <sup>00</sup>	\$
7	Fiber Optic Existing Splice Case Opening and re-entry.		Each	200. <sup>00</sup>	\$
8	Fiber Optic Fusion Splicing both Multimode and Singlemode with a dB loss of .18 and lower documented, to include splicing sleeve. <b>Install Only</b>		Each	23. <sup>00</sup>	\$
8	Miscellaneous Fiber Optic repair or install. <b>Labor Only</b>		Hour	75. <sup>00</sup>	\$
				<b>TOTAL</b>	

Bid # 5680

Contact: \_\_\_\_\_

Phone #: \_\_\_\_\_

Date Available: \_\_\_\_\_

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3rd Low Bid

**ITEM 2: FIBER OPTIC NARRATIVE**

Line NO	Item Name	Quantity	Units	Unit Price	Extended Price
1	Emergency Nighttime/Holiday Call Out To include same day emergency fiber optic needs ("Call Out" Must Be Approved by City of Mobile MIT Department)		Hour	\$307.15	\$
2	Fiber Optic Diagnostic Testing to include OTDR, Red Light and Light Meter to determine quality of fiber optic link or fault.		Hour	\$183.64	\$
3	Fiber Optic Enclosure Housing preparation and installation (both wall and rack). <b>Install Only</b>		Each	\$402.39	\$
4	Fiber Optic Enclosure Housing -- Simplex Patchcord/Pigtail preparation for fusion splicing to include both Multimode and Singlemode. <b>Install Only</b>		Each	\$310.57	\$
5	Fiber Optic cable preparation (any count fiber ). <b>Install Only</b>		Each	\$239.84	\$
6	Fiber Optic Splice Case preparation (to include expansion kits ). <b>Install Only</b>		Each	\$587.17	\$
7	Fiber Optic Existing Splice Case Opening and re-entry.		Each	\$435.92	\$
8	Fiber Optic Fusion Splicing both Multimode and Singlemode with a dB loss of .18 and lower documented, to include splicing sleeve. <b>Install Only</b>		Each	\$59.04	\$
8	Miscellaneous Fiber Optic repair or install. <b>Labor Only</b>		Hour	\$549.49	
				<b>TOTAL</b>	

Bid #5680

Contact: \_\_\_\_\_

Phone #: \_\_\_\_\_

Date Available: \_\_\_\_\_

# **BID TAB #5680 - FIBER OPTIC COMMUNICATION NETWORK SERVICE & MAINTENANCE**

VENDOR	AERIAL CABLING	FIBER OPTIC	UNDERGROUND BORING
ADVANCED COMMUNICATIONS	N/B	\$3,015.00 <small>2ND</small>	\$107,057.50 <small>2ND</small>
B & L CABLE CONSTRUCTION LLC	\$16,919.00	\$2,548.00	\$72,504.00
INLINE LLC	\$36,236.82 <small>2ND</small>	\$8,945.88 <small>3RD</small>	\$166,310.45 <small>3RD</small>

N/B = NO BID RESPONSE

## INSURANCE REQUIREMENTS

For the term of this Agreement, Provider shall acquire and maintain, in full force and effect, the following liability and comprehensive insurance issued by a company licensed and qualified to do business in the State of Alabama, ***which such insurance shall name the City of Mobile as an additional insured***, and shall attach to this Agreement, as proof thereof and as Exhibit B, a certificate of insurance(s) issued by an agent licensed and qualified to do business in the State of Alabama:

- a. General Liability insurance – public liability including premises, products and complete operations.
  - (1) Bodily injury liability:  
\$250,000 each person  
\$500,000 each occurrence
  - (2) Property damage liability - \$100,000 each occurrence.  
Or, (in lieu of (1) and (2) above
  - (3) Bodily injury and property damage combined –  
\$500,000 per occurrence
  
- b. Comprehensive – Automobile Liability Insurance including owned, non-owned, and hired vehicles.
  - (1) Bodily injury liability:  
\$250,000 each person  
\$500,000 each occurrence
  - (2) Property damage liability - \$100,000 each occurrence.
  - (3) Or, (in lieu of (1) and (2) above)  
Bodily injury and property damage combined –  
\$500,000 per occurrence

If the certificate of insurance referenced in this Agreement does not evidence insurance of owned vehicles, said certificate and this sentence shall evidence the Provider's covenant that it does not own any vehicles and that it will not purchase or obtain any vehicles during the term of this Agreement. Said certificate shall require that said insurance coverage will not be altered or terminated unless the City shall have been given written notice of such alteration or termination delivered to the City not less than thirty (30) days before the effective date of such alteration or termination.

- c. Professional liability insurance

Provider shall provide a certificate of professional liability insurance coverage naming the City of Mobile as an additional insured. Coverage shall be, at a minimum, \$1,000,000.00 per event.



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# How Bid Item #3 - Boring

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* ITEM 3: UNDERGROUND BORING NARRATIVE					
Line NO	Item Name	Quantity	Units	Unit Price	Extended Price
1	Buried (Trenched or Directional Drilling) duct HDPE SDR11 or SDR13.5 - single 1 1/4 inch conduit. <b>Install only</b>		LF	10.00	
2	Buried (Trenched or Directional Drilling) duct HDPE SDR13.5 - single conduit, SDR13.5 1 1/4 inch conduit. <b>Furnish and Install</b>		LF	10.00	
3	Buried (Trenched or Directional Drilling) duct HDPE SDR11 - single conduit, SDR11 1 1/4 inch conduit. <b>Furnish and Install</b>		LF	11.20	
4	Buried (Trenched or Directional Drilling) duct HDPE SDR11 - dual conduits, SDR11 1 1/4 inch conduit (1 1/4 inch x 2). <b>Furnish and Install</b>		LF	12.50	
5	Buried (Trenched or Directional Drilling) duct HDPE SDR9 - single conduit, SDR9 1 1/4 inch conduit. <b>Furnish and Install</b>		LF	12.00	
6	Buried (Trenched or Directional Drilling) duct HDPE SDR9 - single conduit, SDR9 2 inch conduit. <b>Furnish and Install</b>		LF	13.00	\$
7	Buried (Trenched or Directional Drilling) duct HDPE SDR11 - single conduit, SDR11 2 inch conduit. <b>Furnish and Install</b>		LF	12.60	\$
8	Buried (Trenched or Directional Drilling) duct HDPE SDR11 - dual conduits, SDR11 2 inch conduit (2 inch x 2). <b>Furnish and Install</b>		LF	14.20	\$

Bid # 5680

Total Page 1:

# Boring

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9	Buried (Trenched or Directional Drilling) duct HDPE SDR9 - dual conduits, SDR9 2 inch conduit (2 inch x 2). <b>Furnish and Install</b>		LF	15.00	\$
10	36" L x 24" W x 24" D Open bottom concrete pull box. <b>Install Only</b>		Each	290.00	\$
11	36" L x 24" W x 30" D Open bottom concrete pull box. <b>Install Only</b>		Each	315.00	\$
12	36" L x 24" W x 36" D Open bottom concrete pull box. <b>Install Only</b>		Each	340.00	\$
13	Pull string for installed conduits, all sizes, 200 lbs. Tensile Strength "Jet line". <b>Furnish and Install</b>		LF	0.48	\$
14	Marker Post for Handholes and Fiber Optic conduit lines. <b>Install Only</b>		Each	30.00	\$
15	Trench in 1 1/4 inch Schedule 40 PVC conduit. <b>Furnish and Install</b>		LF	10.20	\$
16	Trench in 2 inch Schedule 40 PVC conduit. <b>Furnish and Install</b>		LF	11.00	\$
17	Conductor, #12 Stranded or Solid (Tone Wire). <b>Install only</b>		LF	0.60	\$
18	Pull in One ( 1 ) Fiber Optic Cable and One ( 1 ) Conductor, #12 Stranded or Solid (Tone Wire) in conduit system. <b>Install Only</b>		LF	1.15	\$
19	Pull in Two to Three ( 2 - 3 ) additional Fiber Optic Cables in conduit system. <b>Install Only</b>		LF	1.00	\$
20	Pull in One ( 1 ) Fiber Optic Cable in City of Mobile buildings to designated locations as specified. <b>Install Only</b>		LF	1.60	\$

Total Page 2: \_\_\_\_\_

Boring

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21	Pull in One to Two ( 1 - 2 ) Additional Fiber Optic Cables in City of Mobile buildings to designated locations as specified. <b>Install Only</b>		LF	1.20	\$
22	Conduit PVC Schedule 40 , 2 inch , to include strapping for above ground building penetration. <b>Furnish and Install</b>		LF	18.00	\$
23	PVC Schedule 40, 2 inch, LB Fitting, for above ground building penetration. <b>Furnish and Install</b>		Each	190.00	\$
24	Wall Coring, 2 inch to 3 inch diameter for conduit entry, wall thickness 1 inch to 6 inch		Each	220.00	\$
25	Wall Coring, 2 inch to 3 inch diameter for conduit entry, wall thickness 7 inch to 12 inch		Each	310.00	\$
26	Wall Coring, 2 inch to 3 inch diameter for conduit entry, wall thickness exceeding 12 inches, per inch		Each	60.00	\$
27	Concrete Removal and Replacement for sidewalks and driveways, 4 inch thickness. <b>Furnish and Install</b>		Sq. Ft.	29.00	\$
28	Concrete Removal and Replacement for sidewalks and driveways, 6 inch thickness. <b>Furnish and Install</b>		Sq. Ft.	38.00	\$
29	Concrete Removal and Replacement for sidewalks and driveways, 8 inch thickness. <b>Furnish and Install</b>		Sq. Ft.	42.00	\$
29	3 inches of clean pea gravel for 36" L x 24" W open bottom handhole box. <b>Furnish and Install</b>		Each	38.00	\$
30	Proof, Clean Existing Customer Conduit for additional fiber optic cable installation.		LF	0.90	\$

Total Page 3: \_\_\_\_\_

B

Boring

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31	Miscellaneous Underground systems repair or install. <b>Labor Only</b>		Each	64.00	\$
32	Right of Way Performance Bond minimum \$10,000		Each	N/C	\$
	Right of Way Performance Bond minimum \$15000		Each	N/C	\$
	Right of Way Performance Bond minimum \$20000		Each	N/C	\$
	Right of Way Performance Bond minimum \$25000 2.5 percent		Each	1,250.00	\$
Page 4				TOTAL	

Quote Total: \_\_\_\_\_

Contact info: \_\_\_\_\_

Phone # \_\_\_\_\_

Date Available \_\_\_\_\_

2nd Low Bid

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## ITEM 3: UNDERGROUND BORING NARRATIVE

Line NO	Item Name	Quantity	Units	Unit Price	Extended Price
1	Buried (Trenched or Directional Drilling) duct HDPE SDR11 or SDR13.5 - single 1 1/4 inch conduit. <b>Install only</b>		LF	12. <sup>00</sup>	
2	Buried (Trenched or Directional Drilling) duct HDPE SDR13.5 - single conduit, SDR13.5 1 1/4 inch conduit. <b>Furnish and Install</b>		LF	14. <sup>25</sup>	
3	Buried (Trenched or Directional Drilling) duct HDPE SDR11 - single conduit, SDR11 1 1/4 inch conduit. <b>Furnish and Install</b>		LF	14. <sup>45</sup>	
4	Buried (Trenched or Directional Drilling) duct HDPE SDR11 - dual conduits, SDR11 1 1/4 inch conduit (1 1/4 inch x 2). <b>Furnish and Install</b>		LF	15. <sup>17</sup>	
5	Buried (Trenched or Directional Drilling) duct HDPE SDR9 - single conduit, SDR9 1 1/4 inch conduit. <b>Furnish and Install</b>		LF	14. <sup>75</sup>	
6	Buried (Trenched or Directional Drilling) duct HDPE SDR9 - single conduit, SDR9 2 inch conduit. <b>Furnish and Install</b>		LF	18. <sup>00</sup>	\$
7	Buried (Trenched or Directional Drilling) duct HDPE SDR11 - single conduit, SDR11 2 inch conduit. <b>Furnish and Install</b>		LF	17. <sup>85</sup>	\$
8	Buried (Trenched or Directional Drilling) duct HDPE SDR11 - dual conduits, SDR11 2 inch conduit (2 inch x 2). <b>Furnish and Install</b>		LF	21. <sup>24</sup>	\$

Page #1 Total: \_\_\_\_\_

Bid # 5680

9	Buried (Trenched or Directional Drilling) duct HDPE SDR9 - dual conduits, SDR9 2 inch conduit (2 inch x 2). <b>Furnish and Install</b>		LF	21.48	\$
10	36" L x 24" W x 24" D Open bottom concrete pull box. <b>Install Only</b>		Each	525. <sup>00</sup>	\$
11	36" L x 24" W x 30" D Open bottom concrete pull box. <b>Install Only</b>		Each	525. <sup>00</sup>	\$
12	36" L x 24" W x 36" D Open bottom concrete pull box. <b>Install Only</b>		Each	600. <sup>00</sup>	\$
13	Pull string for installed conduits, all sizes, 200 lbs. Tensile Strength "Jet line". <b>Furnish and Install</b>		LF	.75	\$
14	Marker Post for Handholes and Fiber Optic conduit lines. <b>Install Only</b>		Each	65. <sup>00</sup>	\$
15	Trench in 1 1/4 inch Schedule 40 PVC conduit. <b>Furnish and Install</b>		LF	21.50	\$
16	Trench in 2 inch Schedule 40 PVC conduit. <b>Furnish and Install</b>		LF	24. <sup>00</sup>	\$
17	Conductor, #12 Stranded or Solid (Tone Wire). <b>Install only</b>		LF	1.50	\$
18	Pull in One ( 1 ) Fiber Optic Cable and One ( 1 ) Conductor, #12 Stranded or Solid (Tone Wire) in conduit system. <b>Install Only</b>		LF	2. <sup>00</sup>	\$
19	Pull in Two to Three ( 2 - 3 ) additional Fiber Optic Cables in conduit system. <b>Install Only</b>		LF	2. <sup>00</sup>	\$
20	Pull in One ( 1 ) Fiber Optic Cable in City of Mobile buildings to designated locations as specified. <b>Install Only</b>		LF	2. <sup>00</sup>	\$

Page #2 Total: \_\_\_\_\_

# Boring

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21	Pull in One to Two ( 1 - 2 ) Additional Fiber Optic Cables in City of Mobile buildings to designated locations as specified. <b>Install Only</b>		LF	2.00	\$
22	Conduit PVC Schedule 40 , 2 inch , to include strapping for above ground building penetration. <b>Furnish and Install</b>		LF	38.50	\$
23	PVC Schedule 40, 2 inch, LB Fitting, for above ground building penetration. <b>Furnish and Install</b>		Each	35.00	\$
24	Wall Coring, 2 inch to 3 inch diameter for conduit entry, wall thickness 1 inch to 6 inch		Each	160.00	\$
25	Wall Coring, 2 inch to 3 inch diameter for conduit entry, wall thickness 7 inch to 12 inch		Each	250.00	\$
26	Wall Coring, 2 inch to 3 inch diameter for conduit entry, wall thickness exceeding 12 inches, per inch		Each	275.00	\$
27	Concrete Removal and Replacement for sidewalks and driveways, 4 inch thickness. <b>Furnish and Install</b>		Sq. Ft.	60.00	\$
28	Concrete Removal and Replacement for sidewalks and driveways, 6 inch thickness. <b>Furnish and Install</b>		Sq. Ft.	75.00	\$
29	Concrete Removal and Replacement for sidewalks and driveways, 8 inch thickness. <b>Furnish and Install</b>		Sq. Ft.	85.00	\$
29	3 inches of clean pea gravel for 36" L x 24" W open bottom handhole box. <b>Furnish and Install</b>		Each	125.00	\$
30	Proof, Clean Existing Customer Conduit for additional fiber optic cable installation.		LF	.75	\$

Page #3 Total: \_\_\_\_\_



Boring

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31	Miscellaneous Underground systems repair or install. <b>Labor Only</b>		Each	95. <sup>00</sup>	\$
32	Right of Way Performance Bond minimum \$10,000		Each	300. <sup>00</sup>	\$
	Right of Way Performance Bond minimum \$15000		Each	450. <sup>00</sup>	\$
	Right of Way Performance Bond minimum \$20000		Each	600. <sup>00</sup>	\$
	Right of Way Performance Bond minimum \$25000		Each	750. <sup>00</sup>	\$
Page 4					TOTAL

Quote Total: \_\_\_\_\_

Contact info: \_\_\_\_\_

Phone # : \_\_\_\_\_

Date Available: \_\_\_\_\_

3rd Low Bid



ITEM 3: UNDERGROUND BORING NARRATIVE					
Line NO	Item Name	Quantity	Units	Unit Price	Extended Price
1	Buried (Trenched or Directional Drilling) duct HDPE SDR11 or SDR13.5 - single 1 1/4 inch conduit. <b>Install only</b>		LF	\$18.03	
2	Buried (Trenched or Directional Drilling) duct HDPE SDR13.5 - single conduit, SDR13.5 1 1/4 inch conduit. <b>Furnish and Install</b>		LF	\$20.06	
3	Buried (Trenched or Directional Drilling) duct HDPE SDR11 - single conduit, SDR11 1 1/4 inch conduit. <b>Furnish and Install</b>		LF	\$20.37	
4	Buried (Trenched or Directional Drilling) duct HDPE SDR11 - dual conduits, SDR11 1 1/4 inch conduit (1 1/4 inch x 2). <b>Furnish and Install</b>		LF	\$22.66	
5	Buried (Trenched or Directional Drilling) duct HDPE SDR9 - single conduit, SDR9 1 1/4 inch conduit. <b>Furnish and Install</b>		LF	\$20.89	
6	Buried (Trenched or Directional Drilling) duct HDPE SDR9 - single conduit, SDR9 2 inch conduit. <b>Furnish and Install</b>		LF	\$21.93	
7	Buried (Trenched or Directional Drilling) duct HDPE SDR11 - single conduit, SDR11 2 inch conduit. <b>Furnish and Install</b>		LF	\$21.45	
8	Buried (Trenched or Directional Drilling) duct HDPE SDR11 - dual conduits, SDR11 2 inch conduit (2 inch x 2). <b>Furnish and Install</b>		LF	\$24.82	

Bid # 5680

Page #1 Total: \_\_\_\_\_

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## Boring

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9	Buried (Trenched or Directional Drilling) duct HDPE SDR9 - dual conduits, SDR9 2 inch conduit (2 inch x 2). <b>Furnish and Install</b>		LF	\$25.78	\$
10	36" L x 24" W x 24" D Open bottom concrete pull box. <b>Install Only</b>		Each	\$762.89	\$
11	36" L x 24" W x 30" D Open bottom concrete pull box. <b>Install Only</b>		Each	\$762.89	\$
12	36" L x 24" W x 36" D Open bottom concrete pull box. <b>Install Only</b>		Each	\$762.89	\$
13	Pull string for installed conduits, all sizes, 200 lbs. Tensile Strength "Jet line". <b>Furnish and Install</b>		LF	\$0.98	\$
14	Marker Post for Handholes and Fiber Optic conduit lines. <b>Install Only</b>		Each	\$48.31	\$
15	Trench in 1 1/4 inch Schedule 40 PVC conduit. <b>Furnish and Install</b>		LF	\$35.28	\$
16	Trench in 2 inch Schedule 40 PVC conduit. <b>Furnish and Install</b>		LF	\$39.85	\$
17	Conductor, #12 Stranded or Solid (Tone Wire). <b>Install only</b>		LF	\$1.36	\$
18	Pull in One ( 1 ) Fiber Optic Cable and One ( 1 ) Conductor, #12 Stranded or Solid (Tone Wire) in conduit system. <b>Install Only</b>		LF	\$2.23	\$
19	Pull in Two to Three ( 2 - 3 ) additional Fiber Optic Cables in conduit system. <b>Install Only</b>		LF	\$2.23	\$
20	Pull in One ( 1 ) Fiber Optic Cable in City of Mobile buildings to designated locations as specified. <b>Install Only</b>		LF	\$25.85	\$

Page #2 Total \_\_\_\_\_

# Boring

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21	Pull in One to Two ( 1 - 2 ) Additional Fiber Optic Cables in City of Mobile buildings to designated locations as specified. <b>Install Only</b>		LF	\$30.21	\$
22	Conduit PVC Schedule 40 , 2 inch , to include strapping for above ground building penetration. <b>Furnish and Install</b>		LF	\$50.48	\$
23	PVC Schedule 40, 2 inch, LB Fitting, for above ground building penetration. <b>Furnish and Install</b>		Each	\$327.07	\$
24	Wall Coring, 2 inch to 3 inch diameter for conduit entry, wall thickness 1 inch to 6 inch		Each	\$645.33	\$
25	Wall Coring, 2 inch to 3 inch diameter for conduit entry, wall thickness 7 inch to 12 inch		Each	\$645.33	\$
26	Wall Coring, 2 inch to 3 inch diameter for conduit entry, wall thickness exceeding 12 inches, per inch		Each	\$871.20	\$
27	Concrete Removal and Replacement for sidewalks and driveways, 4 inch thickness. <b>Furnish and Install</b>		Sq. Ft.	\$55.11	\$
28	Concrete Removal and Replacement for sidewalks and driveways, 6 inch thickness. <b>Furnish and Install</b>		Sq. Ft.	\$58.56	\$
29	Concrete Removal and Replacement for sidewalks and driveways, 8 inch thickness. <b>Furnish and Install</b>		Sq. Ft.	\$98.89	\$
29	3 inches of clean pea gravel for 36" L x 24" W open bottom handhole box. <b>Furnish and Install</b>		Each	\$383.14	\$
30	Proof, Clean Existing Customer Conduit for additional fiber optic cable installation.		LF	\$29.50	\$

Page #3 Total: \_\_\_\_\_

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Boring

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31	Miscellaneous Underground systems repair or install. Labor Only		Each	\$2,516.17	\$
32	Right of Way Performance Bond minimum \$10,000		Each	\$806.67	\$
	Right of Way Performance Bond minimum \$15000		Each	\$1,210.00	\$
	Right of Way Performance Bond minimum \$20000		Each	\$1,613.33	\$
	Right of Way Performance Bond minimum \$25000		Each	\$2,016.67	\$
Page 4				TOTAL	

Quote Total: \_\_\_\_\_

Contact info.: \_\_\_\_\_

Phone #: \_\_\_\_\_

Date Available: \_\_\_\_\_