BID TAB #5680 - FIBER OPTIC COMMUNICATION NETWORK	OMMUNIC	ATION NET	<b>TWORK</b>
SERVICE & MA	RVICE & MAINTENANCE	ш	
VENDOR	AERIAL CABLING	FIBER OPTIC	UNDERGROUND BORING
ADVANCED COMMUNICATIONS	N/B	2ND \$3,015.00	2ND \$107,057.50
B & L CABLE CONSTRUCTION LLC	\$16,919.00	\$2,548.00	\$72,504.00
INLINE LLC	\$36,236.82	3RD \$8,945.88	3RD \$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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	ITEM 1: AERIAL	CABLING	S NARR	ATIVE	
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). Install Only		Each	74.00	\$
4	Move Stored Aerial fiber optic cable. Install Only		LF	0.89	\$
5	Aerial Fiber Optic cable preparation (any count fiber).  Install Only		Each	200.00	\$
6	Aerial Fiber Optic Splice Case preparation (to include expansion kits). Install Only		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. Install Only		Each	34.00	\$
9	Hang and Secure Fiber Optic Splice Case for Aerial Application. Install Only		Each	100	\$
10	Aerial Fiber Optic Cable Install and Lashing, One (1) cable to include lashing material only.  Furnish and Install		LF	1.40	\$

Total Page 1:

Bid # 5680

11	Aerial Fiber Optic Cable Install and Lashing, One to Two (1 - 2) additional cables to include lashing materials only. Furnish and Install	5	LF	1.65	\$
12	Aerial Fiber Optic Cable Install and Over-Lashing One (1) cable to include lashing material only.  Furnish and Install		LF	1.50	\$
13	Aerial Fiber Optic Cable Install and Over-Lashing, One to Two (1 - 2) additional cables to include lashing material only. Furnish and Install		LF	1.85	\$
14	Wood Pole Class III 35 ft. Penta.  Furnish and Install	- #1	Each	1,015.00	\$
15	Wood Pole Class III 40 ft. Penta.  Furnish and Install		Each	1,140.00	\$
16	Span Wire for Aerial Fiber, 1/4 inch messenger, 7 strand.  Furnish and Install	*	LF	1.59	\$
17	Pole Line Hardware for 1/4 inch messenger, 7 strand span wire per attachment point.  Furnish and Install	*	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. Furnish and Install		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 (cable is retained by the City of Mobile) (100 foot minimum).		LF	0.73	\$

Total Page Zi

23

24

25

Combined overhead copper

(100 foot minimum).

strand wire. Per pole.

communication cable, fiber optic and strand wire removal ( cable is retained by the City of Mobile )

Removal of pole line hardware

after the removal of cable and

Cable identification marker wrap

installation Per pole. Install Only

Aerial		
LF	0.73	\$
Each	19.00	\$

5.00

Page 3

Each

TOTAL

Quote	Total:	
Contact info:		
Phone # :		
Date Available:	N	

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). Install Only		Each	\$249.50	\$. 5
4	Move Stored Aerial fiber optic cable. Install Only		LF	\$1.96	\$
5	Aerial Fiber Optic cable preparation (any count fiber).  Install Only		Each	\$256.34	\$
6	Aerial Fiber Optic Splice Case preparation (to include expansion kits). Install Only		Each	\$673.39	\$ -
7	Aerial Fiber Optic Existing Splice Case Opening and re-entry.		Each	\$694.77	\$
- 1	Aerial Fiber Optic Fusion Splicing both Multimode and Singlemode with a dB loss of .16 and lower documented, to include splicing sleeve. Install Only		Each	\$59.63	\$
	Hang and Secure Fiber Optic Splice Case for Aerial Application. Install Only		Each	\$321.85	\$
	Aerial Fiber Optic Cable Install and Lashing, One (1) cable to include ashing material only.  Furnish and Install	2) ()	LF	\$1.12	\$

Bid #5680

Total Page 1:

11	Aerial Fiber Optic Cable Install and Lashing, One to Two (1 - 2) additional cables to include lashing materials only. Furnish and Install	LF	\$1.12	\$
12	Aerial Fiber Optic Cable Install and Over-Lashing One (1) cable to include lashing material only.  Furnish and Install	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. Furnish and Install	Each	\$2,446.81	\$
15	Wood Pole Class III 40 ft. Penta.  Furnish and Install	Each	\$2,640.41	\$
16	Span Wire for Aerial Fiber, 1/4 inch messenger, 7 strand.  Furnish and Install	LF	\$1.58	\$
17	Pole Line Hardware for 1/4 inch messenger, 7 strand span wire per attachment point.  Furnish and Install	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. Furnish and Install	Each	\$302.41	\$
20	Miscellaneous Aerial repair or install to include Bucket Truck and Labor Only.	Hour	\$784.52	\$
21	Overhead fiber optic cable and strand wire removal and disposal (100 foot minimum).	LF	\$1.72	\$ = 0
22	Overhead copper communication cable and strand wire removal (cable is retained by the City of Mobile) (100 foot minimum).	LF	\$1.72	\$

Total Page 2:

Aerial

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23	Combined overhead copper communication cable, fiber optic and strand wire removal (cable is retained by the City of Mobile) (100 foot minimum).	500.00	LF	\$1.95	\$ 975.00	<i>5</i> 0
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	2
25	Cable identification marker wrap installation Per pole. Install Only	10.00	Each	\$89.99	\$899.90	*
			Page 3	TOTAL		

Quo	te lotal:
Contact info:	N
Phone # :	
Date Available:	

BID TAB #5680 - FIBER OPTIC COMMUNICATION NETWORK	OMMUNIC	ATION NET	<b>IWORK</b>
SERVICE & MA	RVICE & MAINTENANCE	ш	
VENDOR	AERIAL CABLING	FIBER OPTIC	UNDERGROUND
		ZND	
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	3RP \$8,945.88	3RD \$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.

## Low Bid

## **ITEM 2: FIBER OPTIC NARRATIVE**

Line NO	Item Name	Quantity	Units	Unit Price	Extended Price
1	Emergency Nighttime/Holiday Call	1	Hour	182.00	\$
	Out To include same day				
	emergency fiber optic needs ("Call				
	Out" Must Be Approved by City of				
	Mobile MIT Department)				
2	Fiber Optic Diagnostic Testing to		Hour	110.00	\$
	include OTDR, Red Light and Light				
	Meter to determine quality of				
	fiber optic link or fault.				
-					
3	Fiber Optic Enclosure Housing		Each	200.00	\$
	preparation and installation (both				
	wall and rack). Install Only				
4	Fiber Optic Enclosure Housing		Each	19.00	\$
	Simplex Patchcord/Pigtail			10100	ľ
	preparation for fusion splicing to				1
	include both Multimode and				
	Singlemode. Install Only				
5	Fiber Optic cable preparation (any	8	Each	125.00	\$
	count fiber ). Install Only			.20.00	
6	Fiber Optic Splice Case preparation	ijā —	Each	200.00	\$
	(to include expansion kits ).				
	Install Only				
7	Fiber Optic Existing Splice Case		Each	160.00	\$
	Opening and re-entry.			160.00	T
8	Fiber Optic Fusion Splicing both	ž.	Each	34.00	\$
	Multimode and Singlemode with a			5.100	
	dB loss of .18 and lower	N			
	documented, to include splicing				
	sleeve. Install Only				
	Miscellaneous Fiber Optic repair or	2.00	Hour	110.00	\$
	nstall. Labor Only				
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Bid # 5680

Contact:	io .
Phone #:	
Date Alicitate	

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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		Hour		\$
	Out To include same day				
	emergency fiber optic needs ("Call			500.00	
	Out" Must Be Approved by City of			200	
	Mobile MIT Department)				
2	Fiber Optic Diagnostic Testing to		Hour		\$
	include OTDR, Red Light and Light			, 00	
	Meter to determine quality of			1,-	
	fiber optic link or fault.				
3	Fiber Optic Enclosure Housing		Each	0	\$
	preparation and installation (both			15.00	
	wall and rack). Install Only			1 7.	
	51 0 11 5 1				
4	Fiber Optic Enclosure Housing		Each		\$
	Simplex Patchcord/Pigtail			, re	
	preparation for fusion splicing to			26.	* .
	include both Multimode and				
5	Singlemode. Install Only				
5	Fiber Optic cable preparation (any		Each	2000	\$
6	count fiber ). Install Only			200.00	_
8	Fiber Optic Splice Case preparation		Each		\$
	(to include expansion kits ).  Install Only			3759	_
	Install Only			) <i>g</i> .	2.0
7	Fiber Optic Existing Splice Case		Each		\$
1	Opening and re-entry.		Lacii	200.00	Ç
	Fiber Optic Fusion Splicing both		Each		\$
- 1	Multimode and Singlemode with a		Lucii		Ψ
	dB loss of .18 and lower			13 00	
	documented, to include splicing			0	
	sleeve. Install Only				
	Miscellaneous Fiber Optic repair or		Hour	_ 50	\$
	nstall. Labor Only			75.	*
				TOTAL	
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Bid # 5680

Contact:
Phone #!

Date Available:

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### **ITEM 2: FIBER OPTIC NARRATIVE**

Line NO	Item Name	Quantity	Units	Unit Price	Extended Price
1	Emergency Nighttime/Holiday Call	8 8	Hour	\$307.15	\$
	Out To include same day				
	emergency fiber optic needs ("Call				
	Out" Must Be Approved by City of				
	Mobile MIT Department)				
2	Fiber Optic Diagnostic Testing to	e .	Hour	\$183.64	\$ -
	include OTDR, Red Light and Light				
	Meter to determine quality of				
	fiber optic link or fault.				
3	Fiber Optic Enclosure Housing	•	Each	\$402.39	\$ -
	preparation and installation (both			V 102.00	
	wall and rack). Install Only				
4	Fiber Optic Enclosure Housing		Each	\$310.57	\$
	Simplex Patchcord/Pigtail			ψ310.37	
	preparation for fusion splicing to				1
	include both Multimode and				
	Singlemode. Install Only				
5	Fiber Optic cable preparation (any	2	Each	\$239.84	\$
	count fiber ). Install Only			<b>\$200.0</b> 1	
6	Fiber Optic Splice Case preparation	•	Each	\$587.17	\$
	(to include expansion kits ).			,	
	Install Only				
7	Fiber Optic Existing Splice Case		Each	\$435.92	\$
	Opening and re-entry.				
8	Fiber Optic Fusion Splicing both		Each	\$59.04	\$
1	Multimode and Singlemode with a				
Į.	dB loss of .18 and lower				
	documented, to include splicing				
	sleeve. Install Only				
8	Miscellaneous Fiber Optic repair or		Hour	\$549.49	
li	nstall. Labor Only				
		^		TOTAL	

Bid #5680 Contact: Phone #: Date Available:

BID TAB #5680 - FIBER OPTIC COMMUNI		CATION NETWORK	WORK
SERVICE & MAINTENAN	AINTENANC		
VENDOR	AERIAL CABLING	FIBER OPTIC	UNDERGROUND BORING
ADVANCED COMMINIONED		2ND	2ND
	/	\$J,613.00	φ±0/,00/.00
B & L CABLE CONSTRUCTION LLC	\$16,919.00	\$2,548.00	\$72,504.00
INLINE LLC	2ND \$36,236.82	3RD \$8,945.88	3RD \$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.

# Low Bid Item#3 - Boring

×	ITEM 3: UNDERGROU	ND BOR	RING	NARRAT	IVE
Line NO				Unit Price	Extended Price
1	Buried (Trenched or Directional Drilling) duct HDPE SDR11 or SDR13.5 - single 1 1/4 inch conduit. Install only		LF	10.00	
2	Buried (Trenched or Directional Drilling) duct HDPE SDR13.5 - single conduit, SDR13.5 1 1/4 inch conduit. Furnish and Install		LF	10.00	8
3	Buried (Trenched or Directional Drilling) duct HDPE SDR11 - single conduit, SDR11 1 1/4 inch conduit.  Furnish and Install	e)	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). Furnish and Install		LF	12.50	
5	Buried (Trenched or Directional Drilling) duct HDPE SDR9 - single conduit, SDR9 1 1/4 inch conduit.  Furnish and Install		LF	12.00	
6	Buried (Trenched or Directional Drilling) duct HDPE SDR9 - single conduit, SDR9 2 inch conduit.  Furnish and Install		LF	13.00	\$
	Buried (Trenched or Directional Drilling) duct HDPE SDR11 - single conduit, SDR11 2 inch conduit.  Furnish and Install		LF	12.60	\$
	Buried (Trenched or Directional Drilling) duct HDPE SDR11 - dual conduits, SDR11 2 inch conduit (2 inch x 2). Furnish and Install		LF	14.20	\$

Bid # 5680

Total Page 1:



9	Buried (Trenched or Directional Drilling) duct HDPE SDR9 - dual conduits, SDR9 2 inch conduit (2 inch x 2). Furnish and Install		LF	15.00	\$
10	36" L x 24" W x 24" D Open bottom concrete pull box.  Install Only	7	Each	290.00	\$
11	36" L x 24" W x 30" D Open bottom concrete pull box. Install Only		Each	315.00	\$
12	36" L x 24" W x 36" D Open bottom concrete pull box.  Install Only	 	Each	340.00	\$ 1
13	Pull string for installed conduits, all sizes, 200 lbs. Tensile Strength "Jet line". Furnish and Install		LF	0.48	\$
14	Marker Post for Handholes and Fiber Optic conduit lines.  Install Only	•	Each	30.00	\$
15	Trench in 1 1/4 inch Schedule 40 PVC conduit. Furnish and Install		LF	10.20	\$
16	Trench in 2 inch Schedule 40 PVC conduit. Furnish and Install		LF	11.00	\$
17	Conductor, #12 Stranded or Solid (Tone Wire). Install only		LF	0.60	\$
18	Pull in One (1) Fiber Optic Cable and One (1) Conductor, #12 Stranded or Solid (Tone Wire) in conduit system. Install Only		LF	1.15	\$
19	Pull in Two to Three (2-3) additional Fiber Optic Cables in conduit system. Install Only		LF	1.00	\$
20	Pull in One (1) Fiber Optic Cable in City of Mobile buildings to designated locations as specified.  Install Only		LF	1.60	\$

Total Page 2:

	<u> </u>				
21	Pull in One to Two (1-2) Additional Fiber Optic Cables in City of Mobile buildings to designated locations as specified. Install Only	×	LF	1.20	\$
22	Conduit PVC Schedule 40, 2 inch, to include strapping for above ground building penetration.  Furnish and Install		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. Furnish and Install		Sq. Ft.	29.00	\$ = =
28	Concrete Removal and Replacement for sidewalks and driveways, 6 inch thickness. Furnish and Install		Sq. Ft.	38.00	\$
29	Concrete Removal and Replacement for sidewalks and driveways, 8 inch thickness. Furnish and Install		Sq. Ft.	42.00	\$
29	3 inches of clean pea gravel for 36" L x 24" W open bottom handhole box. Furnish and Install		Each	38.00	\$
30	Proof, Clean Existing Customer Conduit for additional fiber optic cable installation.		LF	0.90	\$

Total Page 3:

18

Boring

31	Miscellaneous Underground systems repair or install.  Labor Only	Each	64.00	\$
32	Right of Way Performance Bond minimum \$10,000	Each	N/c	\$
	Right of Way Performance Bond minimum \$15000	Each	NIC	\$
	Right of Way Performance Bond minimum \$20000	Each	NIC	\$
	Right of Way Performance Bond minimum \$25000 2.5 percent	Each	1,250.00	\$

Page 4 TOTAL

Quote	Total!
Contact info:	×
Phone #	
Date Available	

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ITEM 3: UNDERGROUND BORING NARRATIVE					
Line NO	Item Name	Quantity	Units	Unit Price	<b>Extended Price</b>
1	Buried (Trenched or Directional Drilling) duct HDPE SDR11 or SDR13.5 - single 1 1/4 inch conduit. Install only		LF	12.00	
2	Buried (Trenched or Directional Drilling) duct HDPE SDR13.5 - single conduit, SDR13.5 1 1/4 inch conduit. Furnish and Install	4.	LF	14.25	
3	Buried (Trenched or Directional Drilling) duct HDPE SDR11 - single conduit, SDR11 1 1/4 inch conduit. Furnish and Install		LF	14.45	
4	Buried (Trenched or Directional Drilling) duct HDPE SDR11 - dual conduits, SDR11 1 1/4 inch conduit (1 1/4 inch x 2). Furnish and Install		LF	15.19	
5	Buried (Trenched or Directional Drilling) duct HDPE SDR9 - single conduit, SDR9 1 1/4 inch conduit.  Furnish and Install		LF	14.75	
6	Buried (Trenched or Directional Drilling) duct HDPE SDR9 - single conduit, SDR9 2 inch conduit.  Furnish and Install		LF	18.50	\$
	Buried (Trenched or Directional Drilling) duct HDPE SDR11 - single conduit, SDR11 2 inch conduit. Furnish and Install		LF	17.85	\$
ŀ	Buried (Trenched or Directional Drilling) duct HDPE SDR11 - dual conduits, SDR11 2 inch conduit (2 inch x 2). Furnish and Install	I	.F	21.24	\$

Page #1 Total:

Bid # 5680

9	Buried (Trenched or Directional		LF	T -	\$
	Drilling) duct HDPE SDR9 - dual		L'		٦
	conduits, SDR9 2 inch conduit (2			2148	
	inch x 2). Furnish and Install			21.48	
	wow x 2). I divisit did ilistan				
10	36" L x 24" W x 24" D Open		Each		\$
	bottom concrete pull box.			5250	
	Install Only			525.5	
11	36" L x 24" W x 30" D Open	E-0	Each	V.	\$
	bottom concrete pull box.			525,9	
	Install Only			Jag	
12	36" L x 24" W x 36" D Open	8	Each	0	\$
	bottom concrete pull box.			600.00	
42	Install Only				
13	Pull string for installed conduits, all		LF	_	\$
	sizes, 200 lbs. Tensile Strength "Jet			75	
	line". Furnish and Install			•	
14	Marker Post for Handholes and	ž	Each		\$
	Fiber Optic conduit lines.			65.00	•
	Install Only			(D).	
15	Trench in 1 1/4 inch Schedule 40	Ţ.	LF		\$ -
	PVC conduit. Furnish and Install			21.50	
16	Trench in 2 inch Schedule 40 PVC		LF	·O ·	\$
	conduit. Furnish and Install			24.00	
17	Conductor, #12 Stranded or Solid		LF	CD	\$
	(Tone Wire). Install only			1.5%	' !
18	Pull in One (1) Fiber Optic Cable		LF		\$
	and One (1) Conductor, #12			m	
	Stranded or Solid (Tone Wire) in			2.00	8
	conduit system. Install Only			<i>y</i>	
19	Pull in Two to Three (2-3)		LF		\$
	additional Fiber Optic Cables in			200	·
	conduit system. Install Only				
20	Pull in One (1) Fiber Optic Cable		LF		\$
	in City of Mobile buildings to			2 00	
	designated locations as specified.			g.,	1
	Install Only				

Page #2 Total:



21	Pull in One to Two (1-2)	14	LF		\$
	Additional Fiber Optic Cables in				
	City of Mobile buildings to			2.00	93
	designated locations as specified.		1	<i>F</i> .	
	Install Only				
22	Conduit PVC Schedule 40, 2 inch,		LF		\$
	to include strapping for above			21,50	
	ground building penetration.			3850	
	Furnish and Install				
23	PVC Schedule 40, 2 inch, LB Fitting,		Each		\$
	for above ground building		Lacii	1 200	3
	penetration. Furnish and Install			35.00	iere iš
	p and a state of the motor				
24	Wall Coring, 2 inch to 3 inch		Each		\$
	diameter for conduit entry, wall			160.00	
	thickness 1 inch to 6 inch			( ~	
25	Wall Coring, 2 inch to 3 inch		Each		\$
	diameter for conduit entry, wall			250.9	
	thickness 7 inch to 12 inch			250,5	
26	Wall Coring, 2 inch to 3 inch		Each		\$
	diameter for conduit entry, wall			200,	
	thickness exceeding 12 inches, per			275.00	
	inch				
27	Concrete Removal and	-	Sq.		\$
	Replacement for sidewalks and		Ft.	, 10	
	driveways, 4 inch thickness.			60.00	
	Furnish and Install				^
28	Concrete Removal and		Sq.		\$
	Replacement for sidewalks and		Ft.	11000	
	driveways, 6 inch thickness.			19"	
	Furnish and Install				
29	Concrete Removal and		Sq.	0500	\$
	Replacement for sidewalks and		Ft.	85.	
	driveways, 8 inch thickness.				
29	Furnish and Install				
29	3 inches of clean pea gravel for 36"		Each		\$
	L x 24" W open bottom handhole			125.00	
	box. Furnish and Install			19 "	
30	Proof, Clean Existing Customer		LF		\$
	Conduit for additional fiber optic			75	Y
	cable installation.			•	
	The modern of the second of th				

Page #3 Total:

Boring

31	Miscellaneous Underground	Each		\$
	systems repair or install.		95.00	
	Labor Only		-	
32	Right of Way Performance Bond	Each		\$
	minimum \$10,000		300,50	
	Right of Way Performance Bond	Each	_	\$
	minimum \$15000		450,00	·
	Right of Way Performance Bond	Each	0	\$
	minimum \$20000		600.00	
	Right of Way Performance Bond	Each		ć
	minimum \$25000		7502	
	D	000 4	TOTAL	

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

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

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

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



	ITEM 3: UNDERGROU	ND BOR	ING	NARRAT	IVE
Line NO	Item Name	Quantity	Units	<b>Unit Price</b>	<b>Extended Price</b>
1	Buried (Trenched or Directional Drilling) duct HDPE SDR11 or SDR13.5 - single 1 1/4 inch conduit. Install only		LF	\$18.03	
2	Buried (Trenched or Directional Drilling) duct HDPE SDR13.5 - single conduit, SDR13.5 1 1/4 inch conduit. Furnish and Install		LF	\$20.06	
3	Buried (Trenched or Directional Drilling) duct HDPE SDR11 - single conduit, SDR11 1 1/4 inch conduit.  Furnish and Install		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). Furnish and Install		LF	\$22.66	74
	Buried (Trenched or Directional Drilling) duct HDPE SDR9 - single conduit, SDR9 1 1/4 inch conduit.  Furnish and Install		LF	\$20.89	<b>5</b> 2
	Buried (Trenched or Directional Drilling) duct HDPE SDR9 - single conduit, SDR9 2 inch conduit.  Furnish and Install	н	LF	\$21.93	-
ŀ	Buried (Trenched or Directional Drilling) duct HDPE SDR11 - single conduit, SDR11 2 inch conduit.  Furnish and Install		LF	\$21.45	
1	Buried (Trenched or Directional Drilling) duct HDPE SDR11 - dual conduits, SDR11 2 inch conduit (2 nch x 2). Furnish and Install		LF	\$24.82	

Page #1 Total:

Bid # 5680

			111000000		
9	Buried (Trenched or Directional Drilling) duct HDPE SDR9 - dual conduits, SDR9 2 inch conduit (2 inch x 2). Furnish and Install	r.	LF	\$25.78	\$
	, , , , , , , , , , , , , , , , , , , ,				
10	36" L x 24" W x 24" D Open		Each	\$762.89	\$
	bottom concrete pull box.			7. 52.66	
	Install Only				
11	36" L x 24" W x 30" D Open		Each	\$762.89	\$
1	bottom concrete pull box.				
	Install Only				
12	36" L x 24" W x 36" D Open		Each	\$762.89	\$
	bottom concrete pull box.				
	Install Only				
13	Pull string for installed conduits, all		LF	\$0.98	\$
	sizes, 200 lbs. Tensile Strength "Jet		1		
1	line". Furnish and Install				
14	Marker Post for Handholes and		Each	\$48.31	\$
	Fiber Optic conduit lines.		Laci	\$40.51 	,
c.	Install Only				
15	Trench in 1 1/4 inch Schedule 40	9	LF	\$35.28	\$ !
	PVC conduit. Furnish and Install		_	Ψ00.20	* '
16	Trench in 2 inch Schedule 40 PVC	16	LF	\$39.85	\$
	conduit. Furnish and Install			Ψ00.00	
17	Conductor, #12 Stranded or Solid		LF	\$1.36	\$
	(Tone Wire). Install only				
18	Pull in One (1) Fiber Optic Cable		LF	\$2.23	\$
	and One (1) Conductor, #12				
	Stranded or Solid (Tone Wire) in				
	conduit system. Install Only				
19	Pull in Two to Three (2-3)		LF	¢2.22	\$
	additional Fiber Optic Cables in		'	\$2.23	7
	conduit system. Install Only				
20	Pull in One (1) Fiber Optic Cable		LF	\$25.85	\$
	in City of Mobile buildings to			Ψ20.00	<b>Y</b>
	designated locations as specified.				
	install Only			7	

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



21	Pull in One to Two (1 - 2) Additional Fiber Optic Cables in City of Mobile buildings to designated locations as specified. Install Only	¥	LF	\$30.21	\$
22	Conduit PVC Schedule 40, 2 inch, to include strapping for above ground building penetration.  Furnish and Install		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. Furnish and Install		Sq. Ft.	\$55.11	\$
28	Concrete Removal and Replacement for sidewalks and driveways, 6 inch thickness. Furnish and Install		Sq. Ft.	\$58.56	\$
29	Concrete Removal and Replacement for sidewalks and driveways, 8 inch thickness. Furnish and Install	- 1	Sq. Ft.	\$98.89	\$
29	3 inches of clean pea gravel for 36" L x 24" W open bottom handhole box. Furnish and Install		Each	\$383.14	\$
30	Proof, Clean Existing Customer Conduit for additional fiber optic cable installation.		LF	\$29.50	\$

Page #3 Total:

Boring

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	o AL	TOTAL	

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Quote Total: Contact info .: Phone # : Date Available: