



## Utility Committee Meeting

### AGENDA

November 3, 2015

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**I. CALL TO ORDER**

**II. MATTERS BEFORE COMMITTEE**

1. [Purchase - Gas Line Replacement](#)
2. [Purchase - Spacer Cable for Wayne Street](#)
3. [Purchase - CAP Licenses](#)

**III. ADJOURN**



## Utility Committee Meeting

### AGENDA

November 3, 2015

**Item:**

Purchase - Gas Line Replacement

**Department:**

**Additional Information:**

**Financial Impact:**

**Budgeted Item:**

**Recommendation / Request:**

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Attachments / click to download

 [Gas Line Quotes](#)

### City Council Purchase Request

#### Alcovy Street Gas Line Replacement Purchase Request – CIP Budgeted Item(s)

2015 Gas Line Replacement – Budget \$69,555.00

COMPANY	PIPE	MATERIAL	TOTAL
Consolidated Pipe & Supply	\$12,700.00	\$2,003.00	\$14,703.00
MT Deason Company	\$12,700.00	\$2,265.72	\$14,965.72

Approval is being sought for the purchase of the above pipe and material for the replacement of the 4" steel natural gas line on Alcovy Street between Vine Street and Walker Drive with a 4" plastic natural gas line measuring approximately 4,700 feet. This item is included in the 2015 CIP budget project plan.



**CITY OF MONROE  
UTILITIES DEPARTMENT**

REQUEST BY: Kyle Hamby      PO#      PROJECT#      ALCOVY ST.

DEPARTMENT: Gas VENDOR:

EXPENSE ACCOUNT: \_\_\_\_\_

REQUEST DATE: Tuesday, October 20, 2015 ORDER DATE:

[illegible]

TOTAL	14,703. <sup>00</sup>
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APPROVAL DATE: \_\_\_\_\_ APPROVED BY: \_\_\_\_\_



**CITY OF MONROE  
UTILITIES DEPARTMENT**

REQUEST BY: Chad Gravette      PO#      PROJECT#      ALCOVY ST.

**DEPARTMENT:** Gas **VENDOR:** M T Deason Company

**FOB: Monroe, GA**

EXPENSE ACCOUNT: \_\_\_\_\_

REQUEST DATE: Thursday, October 29, 2015 ORDER DATE:

QTY	ITEM DESCRIPTION		UNIT	TOTAL
5000	4" SDR 11 2406 PE GAS PIPE COIL (Del: early Dec.)	Ft	\$2.540	\$12,700.00
5000	GAS TRACER WIRE	Ft	\$0.160	\$800.00
2	4" BUTT Fusion CAPS	Ea	\$11.780	\$23.56
12	4" ELECTROFUSE COUPLINGS (IPEX) (TRI FUSION)	Ea	\$29.050	\$348.60
8	4"x 5/8" TAP TEES (ELECTROFUSE IPEX) (TRI FUSION)	Ea	\$20.290	\$162.32
2	4"x3/4" TAP TEES (ELECTROFUSE IPEX) (TRI FUSION)	Ea	\$21.670	\$43.34
1	4" THREE WAY BUTT TEE	Ea	\$20.900	\$20.90
2	4" POLY VALVES (Broen)	Ea	\$244.000	\$488.00
5	4"x 2" HIGH VOLUME TAP TEES (TRI FUSION)	Ea	\$66.850	\$334.25
5	2" ELECTROFUSE COUPLINGS (IPEX) (TRI FUSION)	Ea	\$8.950	\$44.75
	Ship: City of Monroe, 420 N. Broad Street, Monroe, GA 30655			
	Bill: City of Monroe, PO Box 1249, Monroe, GA 30655			
	Contact: Chris Bailey, 7702665406, cbailey@monroega.gov			
	Term: Net 30 Days			

TOTAL	\$14,965.72
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APPROVAL DATE: \_\_\_\_\_ APPROVED BY: \_\_\_\_\_

Item # 1



## Utility Committee Meeting

### AGENDA

November 3, 2015

**Item:**

Purchase - Spacer Cable for Wayne Street

**Department:**

**Additional Information:**

**Financial Impact:**

**Budgeted Item:**

**Recommendation / Request:**

Viewing Attachments Requires Adobe Acrobat. [Click here](#) to download.

Attachments / click to download

 [Spacer Cable Quote](#)

## Beverly Harrison

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**From:** Brian Thompson  
**Sent:** Friday, October 30, 2015 10:57 AM  
**To:** Beverly Harrison  
**Subject:** FW: Monroe Wayne St Hendrix Spacer Cable Project

Capital Item

Reconductor Wayne st with Spacer cable

\$22,987.00

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**From:** Pat Ridings <[j.ridings@hdsupply.com](mailto:j.ridings@hdsupply.com)>  
**Date:** Thursday, October 22, 2015 at 4:54 PM  
**To:** Brian Thompson <[bkthompson@monroega.gov](mailto:bkthompson@monroega.gov)>  
**Cc:** "Livengood, Debbie [HDS]" <[Debbie.Livengood@hdsupply.com](mailto:Debbie.Livengood@hdsupply.com)>, "[PatRuser.b3eaa@m.evernote.com](mailto:PatRuser.b3eaa@m.evernote.com)" <[PatRuser.b3eaa@m.evernote.com](mailto:PatRuser.b3eaa@m.evernote.com)>  
**Subject:** Monroe Wayne St Hendrix Spacer Cable Project

Brian,

The following is the pricing that you asked for on the Wayne St Spacer Cable Project:

ITEM	QUANTITY	PRODUCT NUMBER / DESCRIPTION	UNIT PRICE	EXTENSION (\$)
001	6,093 Ft	S0336PA15B3-00 HAC15-TPB CABLE HAC15-TPB. CTO 336.4 KCMIL Aluminum, 15kV 19X Compact Round , Right Hand Lay, H19 Temper, 75 Degree Temp Rating, 3 Layer, .015 Semicon Conductor Shield, 0.075 HMWPE Insulation, BLACK 0.075 CH56 Jacket, 0.933 Finished Cable OD, Single Conductor.	Incl.	
		<u>COMMODITY</u> Aluminum	<u>PRICE</u> 0.7951 / Lbs	
		<u>REQUESTED DELIVERIES</u>		
		<u>REQUESTED DATE</u> 12/11/2015	<u>QUOTED SHIP DATE</u> 12/11/2015	<u>QUANTITY</u> 6,093
		<u>SHIP BY</u> Will Advise	<u>REEL</u> #CTNS 3	<u>QUANTITY UM</u> 2031 Ft
		<u>DESCRIPTION</u> 18.0 X 31.0 Wide -0% to +5%		<u>DESCRIPTION</u> REEL WD 42.0 X 27.5 X
002	2,031 Ft	MSG052AWA007-01 Bare Messenger Wire 052AWA, Alumoweld-Aluminum (AWA) 0.486 Diameter (In), 5 x 0.1620 X 2 X 0.1620, 17,120	Incl.	

Item # 2

Lbs Breaking Strength, 1/0 AL Equivalent Conductivity,  
LHL, 346.0 Lbs/Mft, 240 Ampacity, 1/0 AWG 0.000 Use  
Grip MG-4128. MPS# 120 REV 12

COMMODITY  
Aluminum

PRICE  
0.7951 / Lbs

REQUESTED DELIVERIES

<u>REQUESTED DATE</u>	<u>QUOTED SHIP DATE</u>	<u>QUANTITY</u>
12/11/2015	12/11/2015	2,031

<u>SHIP BY</u>	<u>#CTNS</u>	<u>REEL</u> <u>QUANTITY UM</u>	<u>DESCRIPTION</u>
Will Advise	1	2031 Ft	REEL WD 30.0 X 22.0 X 15.0 X 25.0 Wide -0% to +5%

003	3 Ea	2IP Double Insulator Plate for Use with Angle Brackets, 65- 45-12 Ductile Iron, 4.20 Lbs, w/Hardware.MPS# Not Applicable	Incl.
004	9 Ea	BA3-15 BRACKET - Angle 15kV "C" ASTM A-36 Structural Steel, Hot Dip Galvanized 17.00 Lbs, MPS# 911 Rev 6	Incl.
005	7 Ea	BAS-14F ANTI SWAY BAR 14" Front Mount Gray HD Poly. Standard Box Quantity = 50 Pieces. MPS# 1035 Rev 1	Incl.
006	15 Ea	BM-14 BRACKET - Tangent Messenger w/MC-2 Messenger Clamp, 14", 9.70 LBS, MPS# 1070 Rev: 0	Incl.
007	27 Ea	CG-0120 Dead End Conductor Grip, Neoprene Coated. Cable Diameter Range 0.889 - 0.945. Color Code Yellow. 42" Long.	Incl.
008	1 Ea	CMA-1 Outside Angle Messenger Clamp, Cast Ductile Iron, 2.22 Lbs .MPS# Not Applicable	Incl.
009	33 Ea	DEINS15 15kv Dead End Insulator, Rated Tensile Load 7,500, Length 12.50, 2.1 Lbs.15kV. MPS# Not Applicable	Incl.
010	11 Ea	HDTC Heavy Duty Thimble Clevis, Galvanized Steel, 2.76 Lbs.MPS# Not Applicable	Incl.
011	60 Ea	HPI-15VTP Hendrix Vise Top Insulator, 15kV, 12" Leakage Distance, 1" Pin Hole Diameter, 6" Minimum Pin Length, 5 1/2" Diameter, 8 1/4" Height, 2.06 Lbs Each, C Neck Type, Color Gray. Plastic Jaw Insert Material. Standard Box Quantity = 18 Pieces	Incl.
012	10 Ea	LINEDUC-BL Line-Duc, 8' Sections, Black, 3.04 Lbs,.MPS# 811 Rev 6	Incl.
013	30 Ea	LSP-1 3/4" Long Shank Insulator Pin, Galvanized Steel, 2.55 Lbs, .MPS# Not Applicable	Incl.
014	11 Ea	MG-4128 Dead End Grip For 7#6 Messenger Color Code Blue 39" Long	Incl.
015	62 Ea	RTL-15 Hendrix Spacer 15kV, 3 Phase, RTL, Diamond Shape. 10- 3/4" Minimum Leakage Distance, .750 Maximum Messenger Diameter, 13.5 Short Circuit Rating, 2.45 Lbs/Each. Standard Box Quantity = 14 Pieces.	Incl.
016	12 Ea	SC Shackle Clevis, Galvanized Steel, 0.80 Lbs.MPS# Not Applicable	Incl.
017	30 Ea	SSP-2 3/4" Short Shank Insulator Pin, Galvanized Steel, 1.46 Lbs.MPS# Not Applicable	Incl.
018	1 CL	TAP04CUSTR-00 Tap Wire - Coil 200 Ft(+0%) 4 AWG Copper 7X Soft Drawn Regular Round .2320 Conductor Diameter 0.150 Inch TPR	Incl.

Item # 2



019	27 Ea	Covering 0.532 Overall Diameter 175 Amps		
		TC	Incl.	
		Thimble Clevis, Galvanized Steel, .92 Lbs.MPS# 1054		
		1055 R0		
020	8 Ea	TS-1	Incl.	
		STIRRUP - Tangent Bracket 65-45-12 Ductile Iron, Hot		
		Dip Galvanized 1.55 Lbs.MPS# Not Applicable		
021	1 Ea	MISC-SCS	<u>\$22,987.00Ea</u>	<u>\$22,987.00</u>
TOTAL				\$22,987.00

**COMPOUND CLAUSE:**

Event Based Compound Adjustment-When an industry-wide compound increase is announced, Hendrix will provide documentation of the increase amount. The amount of the increase will be multiplied against the actual pounds of compound per unit of measure and the unit price will be adjusted accordingly.

Hendrix will provide a spreadsheet that details the effect on each item.

ESCALATION CLAUSE: Prices will be adjusted at the time of shipment, based on the preceding month's average published price for MW US Transaction aluminum ingot per pound and Comex HG 1st Pos copper per pound as published each month in the McGraw Hill publication "Metals Week".

Pricing firm for 30 days subject to the above clauses. All other Hendrix Terms and Conditions apply and are subject to change. Lead time is 6-8 weeks after receiving order.

Please call if you have any questions or concerns.

Thanks,



**Pat Ridings**  
Account Manager

**Anixter Power Solutions**  
6525 Best Friend Road  
Norcross, GA 30071  
M: 770-330-9472  
[j.ridings@Anixter.com](mailto:j.ridings@Anixter.com)



## Utility Committee Meeting

### AGENDA

November 3, 2015

**Item:**

Purchase - CAP Licenses

**Department:**

**Additional Information:**

**Financial Impact:**

**Budgeted Item:**

**Recommendation / Request:**

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Attachments / click to download

 [CAP Licenses Info](#)

# To meet your project goals, expectations and future requirements, this proposal has been designed with Best-in-Class technologies!

- HFC, RFOG, IPTV, FTTx, DSL, IP, DOCSIS & Multi-Screen Access Network Solutions, to grow your service offering
- Multi Vendor - Multi Technology, System Solutions to take you into the future
- Turnkey Services - Engineering, Fulfillment, Integration & Activation, an asset you can rely on for faster deployment
- Fractional Engineering Services, when there is too much on your plate
- Customized Lease Financing, to match your ROI objective



**MEGA HERTZ** - *meg·a·hertz* (mĕg'ə-hûrts') Abbr. **MHz**

With cutting edge technologies **to take you into the future**; stability & experience **you can rely on**; knowledge & assets **you can count on**; MHz is the partner **you can turn to** for another 40 years.



**800-883-8839**

[www.go2mhz.com](http://www.go2mhz.com)

Item # 3

**Proposed to:**

**Mike McGuire**  
**Monroe Utilities**  
**NOC (Network Ops Ctr)**  
**215 North Broad Street**  
**P.O. Box 725**  
**Monroe, GA 30655**  
**Phone: (770) 266-5349**



**9620 Bartlett Circle**  
**Fort Worth, TX 76108**  
**Fax: 817-529-0745**

**Jason Lackey**  
**jason@go2mhz.com**  
**800-883-8839 x146**

MHz Proposal 032JL-1317

Date 10/28/2015 Expires 11/27/2015

Our Engineering & Integrated Services Department is ready to help you with this or any other project you may have.  
 Please feel free to contact me for further details regarding our onsite & remote engineering services.

Mhz #	Description	Price	Qty	Extend
	<b><u>BNP2XR Multiplexer</u></b>			
246-0017	2x 40Mbps MUX Platform (80Mbps) - BNP2xr Chassis, GBP2, 1 PROC-2, Power Supply. **=AC or DC	\$11,700.00	1	\$11,700.00
246-0002	6 port ASI module	\$2,250.00	1	\$2,250.00
246-0052	BNP2xr upgrade for one 40Mbps MPTS Mux -w/o DPI on a BNP2-A Platform	\$3,150.00	1	\$3,150.00
213-1022	Copper, 1000BASE-T SFP transceiver, 3.3V, RJ-45 connector with serial ID, auto-negotiation, 10/100 operation with SGMII interface, 100m	\$98.00	6	\$588.00
	<i>Our "Engineering &amp; Integration Group" is available to compliment your Engineering, Design, Project Management, Installation, Activation &amp; Training needs &amp; workload. Please feel free to contact me for further details regarding our services.</i>			

**Freight:** Shipments will be made F.O.B. Shipping Point and charges will appear as a separate line item on Mega Hertz invoices.

**Total: \$17,688.00**

Ask us about **CUSTOMIZED LEASE FINANCING**

- Solutions designed to match your budget, cash flow and ROI objectives
- Interim financing during the project integration phase
- Graduated payments to match the timing of future revenue
- Fixed rate financing with monthly payment terms from 2 to 84 months
- \$1 buyout at the end of the lease-purchase term

Item # 3



# To meet your project goals, expectations and future requirements, this proposal has been designed with **Best-in-Class** technologies!

- HFC, RFOG, IPTV, FTTx, DSL, IP, DOCSIS & Multi-Screen Access Network Solutions, to grow your service offering
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Item # 3

**Proposed to:**

**Mike McGuire**  
**Monroe Utilities**  
**215 North Broad Street**  
**P.O. Box 725**  
**Monroe, GA 30655**  
**Phone: (770) 266-5349**  
**Fax:**



**9620 Bartlett Circle**  
**Fort Worth, TX 76108**  
**Fax: 817-529-0745**

**Jason Lackey**  
**jason@go2mhz.com**  
**800-883-8839 x146**

MHz Proposal 032JL-1155

Date 10/28/2015 Expires 11/27/2015

Our Engineering & Integrated Services Department is ready to help you with this or any other project you may have.  
 Please feel free to contact me for further details regarding our onsite & remote engineering services.

Mhz #	Description	Price	Qty	Extend
CAP1-SLK-RS-MP2	<p><b><u>CAP1000 Mux Licenses</u></b></p> <p>Rate Shaping for 3 HD or 12 SD MPEG-2 streams</p> <p><i>Our "Engineering &amp; Integration Group" is available to compliment your Engineering, Design, Project Management, Installation, Activation &amp; Training needs &amp; workload. Please feel free to contact me for further details regarding our services.</i></p>	\$4,833.33	1	\$4,833.33

**Freight:** Shipments will be made F.O.B. Shipping Point and charges will appear as a separate line item on Mega Hertz invoices.

**Total: \$4,833.33**

Ask us about **CUSTOMIZED LEASE FINANCING**

- Solutions designed to match your budget, cash flow and ROI objectives
- Interim financing during the project integration phase
- Graduated payments to match the timing of future revenue
- Fixed rate financing with monthly payment terms from 2 to 84 months
- \$1 buyout at the end of the lease-purchase term

Item # 3



**Advanced Media Technologies, Inc.**  
 3150 SW 15th Street  
 Deerfield Beach, FL 33442

Phone: 954-427-5711  
 Fax: 954-427-9688  
 Toll Free: 888-293-5856

**Bill To:**  
 City of Monroe  
 Todd Leachmon  
 PO Box 1249  
 Monroe, GA 30655  
 USA

**Ship To:**  
 City of Monroe  
 PO Box 1249  
 Monroe, GA 30655  
 USA

## QUOTE

Page 1

QUOTE NUMBER: SQ0099577  
 DATE: 10/26/15

SALESPERSON: Scott Shreve  
 CUSTOMER NO: CUST002537

CUSTOMER P.O.		SHIP VIA	SHIPMENT METHOD	TERMS
			FOB-SP SHIPPING POINT	NET DUE 30 DAYS
QUANTITY	ITEM NUMBER	DESCRIPTION	UNIT PRICE USD	AMOUNT
1	803419	CHERRY PICKER SLA NO ACE COVERAGE HARDWARE: NO HARDWARE REPAIR SOFTWARE: ACCESS TO ALL UPDATES TO CUSTOMER-OWNED SOFTWARE TECHNICAL SUPPORT: 24X7X365 TAC/TRC SUPPORT WEB ACCESS TO ONLINE DOCUMENTATION AND SUPPORT BASIS	7,735.00	7,735.00
1	803421	CHERRY PICKER SLA ACE COVERAGE HARDWARE: ADVANCED COMPONENT EXCHANGE (ACE) - NEXT BUSINESS DAY SHIPMENT OF REPLACEMENT UNIT SOLD SEPARATELY, MUST ORDER 803419 FOR TECHNICAL SUPPORT AND SW UPDATES / UPGRADES	4,420.00	4,420.00
1	CAP1-SLK-RS-MP2	1 MUX ENABLES RATE SHAPPING FOR 3HD/12SD MPEG-2 STREAMS	4,833.00	4,833.00
<b>Total USD</b>				<b>16,988.00</b>

Item # 3



**Advanced Media Technologies, Inc.**  
 3150 SW 15th Street  
 Deerfield Beach, FL 33442

Phone: 954-427-5711  
 Fax: 954-427-9688  
 Toll Free: 888-293-5856

**Bill To:**  
 City of Monroe  
 Todd Leachmon  
 PO Box 1249  
 Monroe, GA 30655  
 USA

**Ship To:**  
 City of Monroe  
 PO Box 1249  
 Monroe, GA 30655  
 USA

## QUOTE

Page 2

QUOTE NUMBER: SQ0099577  
 DATE: 10/26/15

SALESPERSON: Scott Shreve  
 CUSTOMER NO: CUST002537

CUSTOMER P.O.	SHIP VIA	SHIPMENT METHOD	TERMS
		FOB-SP SHIPPING POINT	NET DUE 30 DAYS

Quote Valid for 30 Days from Above Date  
 AMT Standard Terms and Conditions apply  
 Special Order Items are Non Returnable  
 Sales Tax or Use Tax May Apply

**Item # 3**

All Shipments will be insured, unless otherwise specified by customer.  
 Unless otherwise specified, the above quote does not include shipping charges, which will be the full responsibility of the customer.

Please Visit us at [www.amt.com](http://www.amt.com)