



## Utility Committee Meeting

### AGENDA

June 2, 2009

---

#### I. CALL TO ORDER

#### II. MATTERS BEFORE COMMITTEE

1. [Discussion - Raw Water Main Projects](#)
2. [Discussion / Approval - MEAG Service Agreement](#)
3. [Discussion / Approval - Power Line Replacements](#)

#### III. ADJOURN





## Utility Committee Meeting

### AGENDA

June 2, 2009

---

**Item:**

Discussion - Raw Water Main Projects

**Department:****Additional Information:****Financial Impact:****Budgeted Item:****Recommendation / Request:**

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

Attachments / click to download

---





## Utility Committee Meeting

### AGENDA

June 2, 2009

**Item:**

Discussion / Approval - MEAG Service Agreement

**Department:**

**Additional Information:**

**Financial Impact:**

**Budgeted Item:**

**Recommendation / Request:**

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

**Attachments / click to download**

 [MEAG Service Agreement](#)



**STATE OF GEORGIA  
FULTON COUNTY**

**AGREEMENT FOR TRANSMISSION LINE RELOCATION SERVICES**

THIS AGREEMENT, made and entered into as of May \_\_, 2009, by and between the MUNICIPAL ELECTRIC AUTHORITY OF GEORGIA ("MEAG POWER") and the CITY OF MONROE, GEORGIA ("MONROE");

W I T N E S S E T H:

WHEREAS, MONROE desires that MEAG POWER relocate a portion of the Georgia Power Company ("GPC") Monroe – Avondale Mills 46kV transmission line, a portion of the Monroe – Social Circle Primary 46kV transmission line and a portion of the Flambeau Plastics 46kV transmission tap line in the vicinity of S. Broad Street and E. Vine Street in Monroe, Georgia as part of the Monroe – Walton County Airport Runway Extension Project, as more particularly described in Exhibit A hereto, which is incorporated herein by the reference (collectively, the "Lines"); and

WHEREAS, GPC has requested that MEAG POWER relocate said Lines on behalf of GPC; and

WHEREAS, MEAG POWER desires to provide the engineering, procurement, project management and construction services to relocate said Lines for GPC and on behalf of MONROE;

NOW, THEREFORE, in consideration of the premises and of the mutual covenants and agreements of the parties hereto, hereinafter set forth, and other good and valuable consideration, it is agreed by and between the parties hereto as follows:

ITEM A - MEAG POWER'S SERVICES:

MEAG POWER shall perform engineering, procurement, project management and construction services ("Services") in connection with the aerial to underground relocation of the Lines, in accordance with this Agreement.

ITEM B - COMPENSATION:

MEAG POWER shall be compensated for the Services, as follows:

1. For the Services, MONROE shall pay MEAG POWER one hundred percent (100%) of any and all actual costs and liabilities incurred by MEAG Power related to the Services, including, but not limited to, salaries and rates of MEAG Power's employees, officers, contractors and subcontractors, sales, consumer, use and other similar taxes, costs



## AGREEMENT FOR TRANSMISSION LINE RELOCATION SERVICES

of planning, engineering, procurement, permitting, compliance with, or violation of, any law, ordinance, code, rule, regulation or order, project management, construction and construction management related to the Services (collectively, "Costs"), which Costs are estimated as **\$2,396,000**; and MEAG POWER will provide MONROE with monthly invoices covering the work performed the preceding month; provided that MEAG POWER may, in its sole discretion, forgo providing such invoice in any month it deems convenient. For the avoidance of doubt, MEAG Power's provision of the Services is an accommodation to MONROE and it is the intent of the parties that MEAG POWER shall be reimbursed for all Costs incurred by it of any character related to the Services.

2. MONROE agrees to pay MEAG POWER the invoiced amount within thirty (30) consecutive calendar days of the date of receipt of said invoice. MONROE's payment for MEAG POWER's Services shall not be contingent upon MONROE's receipt of payment by parties outside this Agreement.

3. Payments due MEAG POWER under this Agreement shall be subject to interest charges of one percent (1%) per month commencing thirty (30) consecutive calendar days after receipt of the invoice.

4. If MONROE does not make the described payments in full within the time frame established in Item B 2, MEAG POWER may suspend Services on the basis of non-performance on the part of MONROE. When such progress payments, including interest, are restored, MEAG POWER may continue to provide the Services in its sole discretion.

### ITEM D – GENERAL TERMS AND CONDITIONS:

1. The performance of Services shall commence on or about **May 15, 2009** or such other date mutually agreed to in writing by the parties.

2. MEAG POWER will perform the Services in a timely manner, but the parties acknowledge that each party is excused for performance of its obligations during the countenance of a *force majeure* event.

3. MEAG POWER shall perform the Services with the degree of care, skill and diligence ordinarily exercised by professionals for services and projects, and under circumstances, similar to that contemplated by this Agreement.

4. MONROE and MEAG POWER bind one another, their partners, administrators and assigns to the other party of this Agreement, and to the partners, successors, executors, administrators and assigns of such other party, in respect to all covenants of this Agreement. Neither MONROE nor MEAG POWER shall assign, sublet or transfer their interest in the Agreement without the prior written consent of the other party hereto. Nothing herein shall be construed as creating any personal liability on the part of any officer or agent of any public body which may be a party hereto.



## AGREEMENT FOR TRANSMISSION LINE RELOCATION SERVICES

5. MEAG POWER now has or will secure at MONROE's expense, personnel required to perform the Services under this Agreement within the requested completion date of on or about June 30, 2010.

6. Upon the completion of all Services related to this Agreement, MONROE shall have a thirty (30) day period to inspect all work associated with said Services and to notify MEAG POWER in writing of any necessary corrections to said Services. ALL WARRANTIES, EXPRESS OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR OF FITNESS FOR ANY PARTICULAR PURPOSE, ARE DISCLAIMED. Repair of any necessary corrections to said Services shall be MONROE's sole remedy against MEAG POWER hereunder.

7. This Agreement may be terminated by either party without cause via thirty (30) consecutive calendar days written notice to the other party, by mutual written agreement of the parties, or by either party on five (5) calendar days written notice to the other in the event of substantial failure to perform in accordance with the terms hereof by the other party through no fault of the terminating party. If this Agreement is terminated, MEAG POWER shall be paid for all Costs incurred in providing the Services enumerated in Item A. Notice of termination shall be given by the terminating party via certified mail to the principal office of the other party. The effective date of termination shall be the date the other party receives the notice of termination mailed by the terminating party.

8. MEAG POWER estimates of the Cost, valuations, schedule and project performance are made on the basis of its experience and qualifications and represent its best judgment as experienced and qualified professionals generally familiar with the industry. However, such opinions are subject to change and are contingent upon factors over which MEAG POWER has no control, including the cost and availability of relevant data, labor, materials and services of others, market conditions, changes in technology, and other parties' methods of determining prices and performance. MONROE acknowledges and agrees that MEAG POWER does not guarantee or warrant the project performance, Costs, schedule or other estimates.

9. It is recognized that MEAG POWER has no control over the cost of labor, materials, equipment or competitive bidding or market conditions. Hence, MEAG POWER's opinions of probable cost provided for herein are made on the basis of MEAG POWER's best judgment as a professional. MEAG POWER does not guarantee that proposals, bids or the actual Cost of Services will not vary from MEAG POWER's opinion of estimated Cost. MONROE shall be responsible for one-hundred percent (100%) of MEAG POWER's Costs associated with this Agreement.

10. Unless expressly stated to the contrary, the Services to be provided by MEAG POWER do not include meetings and consultations in anticipation of litigation, arbitration or attendance as an expert witness in any deposition, hearing or arbitration. If requested, these Services will be provided by an amendment to this Agreement; said amendment will set forth the terms of compensation to be received by MEAG POWER.



## AGREEMENT FOR TRANSMISSION LINE RELOCATION SERVICES

11. MONROE agrees to indemnify, defend and hold harmless MEAG POWER from and against any and all claims, damages and liability alleged by MONROE or third parties, including contractors, subcontractors and suppliers, against MEAG POWER relating in any way to the Services or this Agreement.

### ITEM D – MONROE’S RESPONSIBILITIES:

MONROE shall:

1. Upon request from MEAG POWER, provide all criteria and full information as to MONROE’s requirements for the Services to be rendered, including, but not limited to, design objectives and constraints, property title, space, capacity and performance requirements, flexibility and expandability, and any budget limitations.

2. Upon identification by MEAG POWER and approval by MONROE of the necessity and scope of information required, furnish MEAG POWER with data, reports, surveys and other materials and information required for MEAG POWER to provide the Services enumerated in Item A, all of which MEAG POWER may rely upon in performing MEAG POWER’s Services, except those included in MEAG POWER’s scope of Services.

3. Examine all studies, reports, sketches, opinions pertaining to construction costs, specifications, drawings, proposals and other documents presented by MEAG POWER to MONROE. MONROE shall within ten (10) calendar days of MEAG POWER’s submittal to MONROE of such materials, or if more time is needed within a mutually agreed upon time, render in writing the decisions pertaining thereto.

4. Designate in writing a person to act as MONROE’s representative with respect to the Services to be rendered under this Agreement. Such person shall have complete authority to transmit instructions, receive information, interpret and define MONROE’s policies and decisions with respect to materials, equipment, elements and systems pertinent to MEAG POWER’s Services and to bind MONROE with respect to these items.

5. Give prompt written notice to MEAG POWER whenever MONROE observes or otherwise becomes aware of any development that affects the scope or timing of the Services, and any defect in rendering the Services or in the work of MEAG POWER associated therewith.

6. Not, without MEAG POWER’s prior written consent, enter into contracts or make representations that describe the duties and responsibilities of MEAG POWER in a manner inconsistent with MEAG POWER’s duties and responsibilities as agreed to in this Agreement.



## AGREEMENT FOR TRANSMISSION LINE RELOCATION SERVICES

### ITEM E – MISCELLANEOUS:

1. This Agreement represents the entire and integrated Agreement between MONROE and MEAG POWER respecting the Services and supersedes all prior negotiations, representations or agreements, either written or oral, as pertains to the tasks identified in Item A.

2. This Agreement may be executed in several counterparts, each of which shall be an original and all of which shall constitute but one and the same instrument. This Agreement may only be amended or modified by a writing signed by both parties.

3. Except as otherwise noted, all notices, requests, demands and other communications hereunder shall be in writing and shall be delivered personally, sent by nationally recognized overnight courier, or sent by facsimile transmission or electronic means (delivery receipt requested), in each case addressed to the appropriate party at the address for such party shown below or at such other address as such party shall have previously designated by written notice delivered to the party giving such notice:

MONROE:

CITY OF MONROE

\_\_\_\_\_

Attn: \_\_\_\_\_

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

Fax: \_\_\_\_\_

Email: \_\_\_\_\_

MEAG POWER:

Municipal Electric Authority of Georgia:

1470 Riveredge Parkway

Atlanta, GA 30328

Attn: Manager – Transmission Engineering & Construction

Phone: 770-563-0378

Fax: 770-563-0594

Email: \_\_\_\_\_

Except as otherwise permitted, any notice given in accordance herewith shall be deemed to have been given and received when delivered to the addressee, which delivery may be evidenced by (i) signed receipt of the addressee given to the courier or postal service, or (ii) by confirmed facsimile transmission or confirmed electronic means as provided in the following sentence, as the case may be. Notice by facsimile transmission or electronic means shall be deemed given and received upon transmission by the notifier



## AGREEMENT FOR TRANSMISSION LINE RELOCATION SERVICES

of a faxed notice to the facsimile number or electronic mail address set forth above or designated pursuant to this Section, with confirmation on the sender's machine of the success of the facsimile or electronic transmission, as applicable.

4. MEAG POWER is and will perform the Services as an independent contractor for MONROE. Nothing in this Agreement shall be construed so as to render MEAG POWER an employee, agent, representative, joint venturer or partner of MONROE, and MEAG POWER shall not hold itself out to others in such capacity. MEAG POWER shall not enter into any contracts, agreements or other obligations with any other parties which bind, or are intended to bind, MONROE. MEAG POWER shall have no authority to bind MONROE to contracts or to incur any other obligations on behalf of MONROE, and any such contracts or obligations entered into or incurred by MEAG POWER shall be void.

5. Should any section, provision or portion of this Agreement be held to be invalid, illegal or void by a court of proper jurisdiction, the remainder of this Agreement shall subsist and continue in force and effect.

6. None of the provisions of this Agreement shall be considered waived by either party unless such waiver is specifically stated in writing.

7. Neither this Agreement nor any interest under it shall be assigned without the prior written consent of both parties.

8. Agreement shall be interpreted, governed and construed under the laws of the State of Georgia as if executed and to be performed wholly within the State of Georgia.

9. Section headings appearing in this Agreement are for convenience only, and shall not be construed as interpretations of text.

10. Nothing expressed or implied in this Agreement is intended, or shall be construed, to confer upon or give any person or entity any rights or remedies under, or by reason of, this Agreement, except as specifically provided for herein.

11. Each party represents that the individual executing this Agreement on its behalf is duly authorized to bind such party to this Agreement according to its terms.

12. Notwithstanding completion or termination of this Agreement or any portion thereof, the parties shall continue to be bound by those provisions of this Agreement which by their nature survive such completion or termination.



AGREEMENT FOR TRANSMISSION LINE RELOCATION SERVICES

IN WITNESS WHEREOF, each of the parties hereto has caused this Agreement to be executed and delivered effective as of the date first above written.

MONROE:

CITY OF MONROE

By: \_\_\_\_\_

Name:

Title:

MEAG POWER:

MUNICIPAL ELECTRIC AUTHORITY  
OF GEORGIA

By: \_\_\_\_\_

Name:

Title:



EXHIBIT A  
DESCRIPTION OF LINE TO BE RELOCATED

[Attached diagram or map]





## Utility Committee Meeting

### AGENDA

June 2, 2009

**Item:**

Discussion / Approval - Power Line Replacements

**Department:**

**Additional Information:**

**Financial Impact:**

**Budgeted Item:**

**Recommendation / Request:**

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

**Attachments / click to download**

- ☐ [Power Line Pictures](#)
- ☐ [Estimate for Power Lines](#)
- ☐ [Quote for Spacer Cable](#)







N. LUMPKIN ST

STOP  
4-WAY

LEASE/PURCHASE  
FOR SALE









*Sanders*  
**Furniture Co.**

*Sanders*  
**FURNITURE CO.**  
MONROE GA.

*Sanders*  
**FURNITURE CO.**  
MONROE GA.  
WINDER-COMMERCE ELBERTON





















Copyright © 2010

Item # 3

NO PARKING  
TOW-AWAY ZONE  
PERMIT FOR  
CUSTOMER OF  
BETHANN WILLIAMS

NO  
PARKING

4x4 BOGGERS 4x4







# MEAG POWER DS

## monroe lumpkin street

Estimate #  
**228**

**Job Type** CAPITAL IMPROVEMENTS  
**Project No:**  
**Project:**

**Estimate Cost:**  
*Total Labor Cost* \$0.00  
*Total Material Cost* \$16,563.40  
*Total Equipment Cost* \$0.00  
**Sub Total:** **\$16,563.40**  
*Overhead % :* 20 \$3,312.68  
*Less Customer Credit:* \$0.00  
**Final Cost: \$19,876.08**

Seq. ID	Activity	Qty	Unit Code	Unit Desc	Labor \$	Material \$	Equip. \$
1447	INSTALL	1	MISC	MISCELLANEOUS	\$0.00	\$2,673.60	\$0.00

### MISCELLANEOUS - MATERIAL

Code	Description	Qty	Rate	Ext. Cost
CLMP-GR	CLAMP, GROUND ROD, 5/8"	8	0.95	\$7.60
OHW-1/0ACSR	OH PRIMARY WIRE, 1/0 ACSR	1900	0.20	\$380.00
RODGRND	GROUND ROD, 5/8" X 8 OR 10 FT	8	7.00	\$56.00
WDPOLE45-2	WOOD POLE, CCA, 45'-2	2	250.00	\$500.00
WDPOLE45-3	WOOD POLE, CCA, 45'-3	6	240.00	\$1,440.00
WIRE-6SD	WIRE, #6 SOLID, SOFT DRAWN COPPER, 25# REEL (315')	2	145.00	\$290.00

Seq. ID	Activity	Qty	Unit Code	Unit Desc	Labor \$	Material \$	Equip. \$
1448	INSTALL	2	C1	STD. CONF., STRAIGHT LINE CROSSARM CONSTRUCTION, SINGLE ARM SUPPORT	\$0.00	\$456.90	\$0.00

### STD. CONF., STRAIGHT LINE CROSSARM CONSTRUCTION, SINGLE ARM SUPPORT - MATERIAL

Code	Description	Qty	Rate	Ext. Cost
ARM-FDE	ARM, FIBERGLASS DEADEND CROSSARM - (3/1/2" X 4/1/2" X 96")	2	175.00	\$350.00
BOLTMACH-5/8	BOLT, MACHINE, 5/8", LENGTH AS REQ'D.	8	1.00	\$8.00
CLEVISSEC	CLEVIS, SECONDARY, (JOSLYN #J1300 OR EQUAL)	2	5.00	\$10.00
INS-PIN	INSULATOR, PIN 15 kV	6	5.00	\$30.00
INS-SPL	INSULATOR, SPOOL	2	1.00	\$2.00
NUT-5/8	NUT-5/8"	16	0.25	\$4.00



# MEAG POWER DS

Estimate #  
**228**

monroe lumpkin street

## STD. CONF., STRAIGHT LINE CROSSARM CONSTRUCTION, SINGLE ARM SUPPORT - MATERIAL

Code	Description	Qty	Rate	Ext. Cost
NUT-LK5/8	NUT, LOCK 5/8"	16	0.40	\$6.40
PIN-PT	PIN, POLE TOP	2	5.75	\$11.50
PINCA5X1	PIN, STEELCROSSARM 5" W/1" HEAD	4	6.50	\$26.00
WSHR2-1/2SQ5/8-1	WASHER, SQUARE, 2-1/2" x 2-1/2" x 5/8"	18	0.50	\$9.00

Seq. ID	Activity	Qty	Unit Code	Unit Desc	Labor \$	Material \$	Equip. \$
1449	INSTALL	3	C1F	STANDARD CONSTRUCTION, STRAIGHT LINE CONSTRUCTION	\$0.00	\$389.25	\$0.00

## STANDARD CONSTRUCTION, STRAIGHT LINE CONSTRUCTION - MATERIAL

Code	Description	Qty	Rate	Ext. Cost
BOLTMACH-5/8	BOLT, MACHINE, 5/8", LENGTH AS REQ'D.	15	1.00	\$15.00
BRKT-2PNF	BRACKET, FIBERGLASS FOR 2 PIN INSULATOR (UNIVERSAL #TPIV-2-36)	3	90.00	\$270.00
CLEVISSEC	CLEVIS, SECONDARY, (JOSLYN #J1300 OR EQUAL)	3	5.00	\$15.00
INS-PIN	INSULATOR, PIN 15 kV	9	5.00	\$45.00
INS-SPL	INSULATOR, SPOOL	3	1.00	\$3.00
NUT-5/8	NUT-5/8"	15	0.25	\$3.75
NUT-LK5/8	NUT, LOCK 5/8"	15	0.40	\$6.00
PIN-PTF	PIN, FIBERGLASS POLE TOP, FOR PIN INSULATOR	3	8.00	\$24.00
WSHR2-1/2SQ5/8-1	WASHER, SQUARE, 2-1/2" x 2-1/2" x 5/8"	15	0.50	\$7.50

Seq. ID	Activity	Qty	Unit Code	Unit Desc	Labor \$	Material \$	Equip. \$
1450	INSTALL	1	C5	VERTICAL CONSTRUCTION, DEADEND	\$0.00	\$81.55	\$0.00

## VERTICAL CONSTRUCTION, DEADEND - MATERIAL

Code	Description	Qty	Rate	Ext. Cost
BOLTEYE-5/8	BOLT, EYE, 5/8", LENGTH AS REQ'D.	3	2.65	\$7.95
BOLTMACH-5/8	BOLT, MACHINE, 5/8", LENGTH AS REQ'D.	1	1.00	\$1.00
CLEVISSEC	CLEVIS, SECONDARY, (JOSLYN #J1300 OR EQUAL)	1	5.00	\$5.00



# MEAG POWER DS

Estimate #  
**228**

**monroe lumpkin street**

## VERTICAL CONSTRUCTION, DEADEND - MATERIAL

Code	Description	Qty	Rate	Ext. Cost
DEN-ASSY	DEADEND NEUTRAL ASSEMBLY, (DISTRIBUTION GRIP), SIZE AS REQ"D.	1	5.00	\$5.00
INS-SPL	INSULATOR, SPOOL	1	1.00	\$1.00
INS-SUSP	INSULATOR, SUSPENSION, 15 kV POLYMER TYPE (#DS-15)	3	10.00	\$30.00
NUT-5/8	NUT-5/8"	4	0.25	\$1.00
NUT-LK5/8	NUT, LOCK 5/8"	4	0.40	\$1.60
PDE-ASSY	PRIMARY DEAD END ASSY., (CLAMP, DEAD END), SIZE AS REQ"D.	3	8.50	\$25.50
WSHR2-1/2SQ5/8-1	WASHER, SQUARE, 2-1/2" x 2-1/2" x 5/8"	7	0.50	\$3.50

Seq. ID	Activity	Qty	Unit Code	Unit Desc	Labor \$	Material \$	Equip. \$
1452	INSTALL	1	C7S	STANDARD CONFIGURATION, HORIZONTAL DEADEND	\$0.00	\$177.25	\$0.00

## STANDARD CONFIGURATION, HORIZONTAL DEADEND - MATERIAL

Code	Description	Qty	Rate	Ext. Cost
ARMST60-78	ARM, STEEL, 60" OR 78"	1	100.00	\$100.00
BOLTEYE-5/8	BOLT, EYE, 5/8", LENGTH AS REQ"D.	1	2.65	\$2.65
BOLTMACH-5/8	BOLT, MACHINE, 5/8", LENGTH AS REQ'D.	3	1.00	\$3.00
CLEVISSEC	CLEVIS, SECONDARY, (JOSLYN #J1300 OR EQUAL)	1	5.00	\$5.00
DEN-ASSY	DEADEND NEUTRAL ASSEMBLY, (DISTRIBUTION GRIP), SIZE AS REQ"D.	1	5.00	\$5.00
INS-SPL	INSULATOR, SPOOL	1	1.00	\$1.00
INS-SUSP	INSULATOR, SUSPENSION, 15 kV POLYMER TYPE (#DS-15)	3	10.00	\$30.00
NUT-5/8	NUT-5/8"	4	0.25	\$1.00
NUT-LK5/8	NUT, LOCK 5/8"	4	0.40	\$1.60
PDE-ASSY	PRIMARY DEAD END ASSY., (CLAMP, DEAD END), SIZE AS REQ"D.	3	8.50	\$25.50
WSHR2-1/2SQ5/8-1	WASHER, SQUARE, 2-1/2" x 2-1/2" x 5/8"	5	0.50	\$2.50

Seq. ID	Activity	Qty	Unit Code	Unit Desc	Labor \$	Material \$	Equip. \$
1453	INSTALL	2	C8	CROSSARM CONSTRUCTION, HORIZONTAL DOUBLE DEADEND	\$0.00	\$668.90	\$0.00



# MEAG POWER DS

Estimate #  
**228**

## monroe lumpkin street

### CROSSARM CONSTRUCTION, HORIZONTAL DOUBLE DEADEND - MATERIAL

Code	Description	Qty	Rate	Ext. Cost
ARMWD8	ARM, WOOD, 8'	4	35.00	\$140.00
BOLTCRG-3/8	BOLT, CARRIAGE, 3/8"	8	0.35	\$2.80
BOLTDA-5/8	BOLT, DA, 5/8", LENGTH AS REQ'D.	6	2.00	\$12.00
BOLTMACH-5/8	BOLT, MACHINE, 5/8", LENGTH AS REQ'D.	2	1.00	\$2.00
BRACE-CA28	BRACE, STEEL CROSSARM - 28"	8	10.00	\$80.00
CLEVISSEC	CLEVIS, SECONDARY, (JOSLYN #J1300 OR EQUAL)	4	5.00	\$20.00
DEN-ASSY	DEADEND NEUTRAL ASSEMBLY, (DISTRIBUTION GRIP), SIZE AS REQ'D.	4	5.00	\$20.00
EYENUT-5/8	EYENUT, 5/8"	12	1.50	\$18.00
INS-PIN	INSULATOR, PIN 15 kV	12	5.00	\$60.00
INS-SPL	INSULATOR, SPOOL	4	1.00	\$4.00
INS-SUSP	INSULATOR, SUSPENSION, 15 kV POLYMER TYPE (#DS-15)	12	10.00	\$120.00
NUT-3/8	NUT-3/8"	8	0.30	\$2.40
NUT-5/8	NUT-5/8"	34	0.25	\$8.50
NUT-LK5/8	NUT, LOCK 5/8"	46	0.40	\$18.40
PDE-ASSY	PRIMARY DEAD END ASSY., (CLAMP, DEAD END), SIZE AS REQ'D.	12	8.50	\$102.00
PINCA5X1	PIN, STEELCROSSARM 5" W/1" HEAD	6	6.50	\$39.00
SCREW-LG1/2X4	SCREW, LAG, 1/2"x4"	4	0.55	\$2.20
WSHR-3/8RD	WASHER, 3/8", ROUND	8	0.20	\$1.60
WSHR2-1/2SQ5/8-1	WASHER, SQUARE, 2-1/2" x 2-1/2" x 5/8"	32	0.50	\$16.00

Seq. ID	Activity	Qty	Unit Code	Unit Desc	Labor \$	Material \$	Equip. \$
1454	INSTALL	3	G110	SINGLE TRANSFORMER INSTALLATION, DEADEND POLE	\$0.00	\$4,580.15	\$0.00

### SINGLE TRANSFORMER INSTALLATION, DEADEND POLE - MATERIAL

Code	Description	Qty	Rate	Ext. Cost
ARRESTER	ARRESTER, LIGHTNING, 9 OR 10 kV	3	25.00	\$75.00



# MEAG POWER DS

Estimate #  
**228**

**monroe lumpkin street**

## SINGLE TRANSFORMER INSTALLATION, DEADEND POLE - MATERIAL

Code	Description	Qty	Rate	Ext. Cost
BOLTMACH-5/8	BOLT, MACHINE, 5/8", LENGTH AS REQ'D.	9	1.00	\$9.00
BRKT-CA	BRACKET, CUTOUT & ARRESTER ("T") (JOSLYN #	3	25.00	\$75.00
CLEVISSEC	CLEVIS, SECONDARY, (JOSLYN #J1300 OR EQUAL)	3	5.00	\$15.00
CLMP-HL	CLAMP, HOT LINE	3	6.00	\$18.00
CUTOUT	CUTOUT, SIZE AS REQ"D.	3	50.00	\$150.00
FUSE	FUSE, TYPE AND SIZE AS REQ"D.	3	3.15	\$9.45
GUARDANML	GUARD, WILDLIFE	3	5.00	\$15.00
INS-SPL	INSULATOR, SPOOL	3	1.00	\$3.00
LUG-TGND	LUG, TRANSFORMER GROUNDING	3	2.00	\$6.00
NUT-5/8	NUT-5/8"	9	0.25	\$2.25
NUT-LK5/8	NUT, LOCK 5/8"	12	0.40	\$4.80
OHT15-120	TRANSFORMER-OH, 15 kVA, 7200-120/240	1	800.00	\$800.00
OHT50-120	TRANSFORMER-OH, 50 kVA, 7200-120/240	2	1,650.00	\$3,300.00
SCREW-LG1/2X4	SCREW, LAG, 1/2"x4"	3	0.55	\$1.65
STIRRUP	STIRRUP, SIZE AS REQ"D.	3	25.00	\$75.00
WIRE-RSR6	WIRE, RISER #6 SOL COPPER, LENGTH AS REQ"D.	30	0.55	\$16.50
WSHR2-1/2SQ5/8-1	WASHER, SQUARE, 2-1/2" x 2-1/2" x 5/8"	9	0.50	\$4.50

Seq. ID	Activity	Qty	Unit Code	Unit Desc	Labor \$	Material \$	Equip. \$
1455	INSTALL	1	G310	THREE TRANSFORMERS, CLUSTER MOUNTED CLOSED DELTA	\$0.00	\$4,679.65	\$0.00

## THREE TRANSFORMERS, CLUSTER MOUNTED CLOSED DELTA - MATERIAL

Code	Description	Qty	Rate	Ext. Cost
ARRESTER	ARRESTER, LIGHTNING, 9 OR 10 kV	3	25.00	\$75.00
BOLTMACH-3/4	BOLT, MACHINE, 3/4", LENGTH AS REQ'D	2	2.00	\$4.00
BOLTMACH-5/8	BOLT, MACHINE, 5/8", LENGTH AS REQ'D.	1	1.00	\$1.00



# MEAG POWER DS

Estimate #  
**228**

**monroe lumpkin street**

## THREE TRANSFORMERS, CLUSTER MOUNTED CLOSED DELTA - MATERIAL

Code	Description	Qty	Rate	Ext. Cost
BRKT-CA-T3	BRACKET, CUTOUT & ARRESTER, 3-PHASE ("T-3")	1	125.00	\$125.00
CLMP-HL	CLAMP, HOT LINE	3	6.00	\$18.00
CLUSTERMTTRANS	CLUSTER MOUNT, FOR TRANSFORMERS, ALUMAFORM	1	130.00	\$130.00
CUTOUT	CUTOUT, SIZE AS REQ"D.	3	50.00	\$150.00
FUSE	FUSE, TYPE AND SIZE AS REQ"D.	3	3.15	\$9.45
GUARDANML	GUARD, WILDLIFE	3	5.00	\$15.00
LUG-TGND	LUG, TRANSFORMER GROUNDING	3	2.00	\$6.00
NUT-3/4	NUT-3/4"	2	0.40	\$0.80
NUT-5/8	NUT-5/8"	1	0.25	\$0.25
NUT-LK3/4	NUT, LOCK 3/4"	2	0.50	\$1.00
NUT-LK5/8	NUT, LOCK 5/8"	1	0.40	\$0.40
OHT15-120	TRANSFORMER-OH, 15 kVA, 7200-120/240	2	800.00	\$1,600.00
OHT75-120	TRANSFORMER-OH, 75 kVA, 7200-120/240	1	2,450.00	\$2,450.00
SCREW-LG1/2X4	SCREW, LAG, 1/2"x4"	1	0.55	\$0.55
STIRRUP	STIRRUP, SIZE AS REQ"D.	3	25.00	\$75.00
WIRE-RSR6	WIRE, RISER #6 SOL COPPER, LENGTH AS REQ"D.	30	0.55	\$16.50
WSHR2-1/2SQ3/4	WASHER, SQUARE, 2-1/2" x 2-1/2" x 3/4"	2	0.60	\$1.20
WSHR2-1/2SQ5/8-1	WASHER, SQUARE, 2-1/2" x 2-1/2" x 5/8"	1	0.50	\$0.50

Seq. ID	Activity	Qty	Unit Code	Unit Desc	Labor \$	Material \$	Equip. \$
1456	INSTALL	1	G210	TWO TRANSFORMERS, CLUSTER MOUNTED OPEN WYE-OPEN DELTA	\$0.00	\$2,206.20	\$0.00

## TWO TRANSFORMERS, CLUSTER MOUNTED OPEN WYE-OPEN DELTA - MATERIAL

Code	Description	Qty	Rate	Ext. Cost
ARRESTER	ARRESTER, LIGHTNING, 9 OR 10 kV	2	25.00	\$50.00
BOLTMACH-5/8	BOLT, MACHINE, 5/8", LENGTH AS REQ'D.	6	1.00	\$6.00



# MEAG POWER DS

Estimate #  
**228**

**monroe lumpkin street**

## TWO TRANSFORMERS, CLUSTER MOUNTED OPEN WYE-OPEN DELTA - MATERIAL

Code	Description	Qty	Rate	Ext. Cost
BRKT-CA	BRACKET, CUTOUT & ARRESTER ("T") (JOSLYN #	2	25.00	\$50.00
CLEVISSEC	CLEVIS, SECONDARY, (JOSLYN #J1300 OR EQUAL)	1	5.00	\$5.00
CLMP-HL	CLAMP, HOT LINE	2	6.00	\$12.00
CUTOUT	CUTOUT, SIZE AS REQ"D.	2	50.00	\$100.00
FUSE	FUSE, TYPE AND SIZE AS REQ"D.	2	3.15	\$6.30
GUARDANML	GUARD, WILDLIFE	2	5.00	\$10.00
INS-SPL	INSULATOR, SPOOL	1	1.00	\$1.00
NUT-LK5/8	NUT, LOCK 5/8"	2	0.40	\$0.80
OHT-10	TRANSFORMER-OH, 10 kVA, 7200-120/240	1	850.00	\$850.00
OHT25-120	TRANSFORMER-OH, 25 kVA, 7200-120/240	1	1,050.00	\$1,050.00
SCREW-LG1/2X4	SCREW, LAG, 1/2"x4"	2	0.55	\$1.10
STIRRUP	STIRRUP, SIZE AS REQ"D.	2	25.00	\$50.00
WIRE-RSR6	WIRE, RISER #6 SOL COPPER, LENGTH AS REQ"D.	20	0.55	\$11.00
WSHR2-1/2SQ5/8-1	WASHER, SQUARE, 2-1/2" x 2-1/2" x 5/8"	6	0.50	\$3.00

Seq. ID	Activity	Qty	Unit Code	Unit Desc	Labor \$	Material \$	Equip. \$
1457	INSTALL	1	F1-S	ANCHOR, SCREW (HELIX)	\$0.00	\$28.00	\$0.00

## ANCHOR, SCREW (HELIX) - MATERIAL

Code	Description	Qty	Rate	Ext. Cost
ANCHR10HX	ANCHOR - HELIX, 10"	1	15.00	\$15.00
RODANCHR8	ROD, ANCHOR 8'	1	12.00	\$12.00
TWINEYENUT-5/8	TWINEYE NUT, 5/8"	1	1.00	\$1.00

Seq. ID	Activity	Qty	Unit Code	Unit Desc	Labor \$	Material \$	Equip. \$
1458	INSTALL	1	E6	DOUBLE DOWN GUY	\$0.00	\$69.95	\$0.00

## DOUBLE DOWN GUY - MATERIAL

Code	Description	Qty	Rate	Ext. Cost
------	-------------	-----	------	-----------



**MEAG POWER DS**  
**monroe lumpkin street**  
**DOUBLE DOWN GUY - MATERIAL**

**Estimate #**  
**228**

Code	Description	Qty	Rate	Ext. Cost
3/8GW	WIRE, GUY, 3/8 (11M) UTILITY GRADE	100	0.35	\$35.00
BOLTMACH-5/8	BOLT, MACHINE, 5/8", LENGTH AS REQ'D.	1	1.00	\$1.00
GRIPGUY	GRIP, FOR GUY WIRE, SIZE AS REQ"D.	2	2.25	\$4.50
GUARDGUY	GUY GUARD	1	10.00	\$10.00
HOGEAR	GUY HOOK, "HOG EAR"	1	2.00	\$2.00
LINKSTK	INSULATOR-GUY, FIBERGLASS LINK STICK, SIZE AS REQ"D.	1	15.00	\$15.00
NUT-5/8	NUT-5/8"	1	0.25	\$0.25
NUT-LK5/8	NUT, LOCK 5/8"	1	0.40	\$0.40
SCREW-LG1/2X4	SCREW, LAG, 1/2"x4"	1	0.55	\$0.55
WSHR-CRV4X4	WASHER, CURVED, 4" x 4"	1	1.25	\$1.25

Seq. ID	Activity	Qty	Unit Code	Unit Desc	Labor \$	Material \$	Equip. \$
1459	INSTALL	2	M5-10-3	SECTIONALIZING - FUSED, THREE PHASE PRIMARY LINE PULL OFF	\$0.00	\$552.00	\$0.00

**SECTIONALIZING - FUSED, THREE PHASE PRIMARY LINE PULL OFF - MATERIAL**

Code	Description	Qty	Rate	Ext. Cost
ARRESTER	ARRESTER, LIGHTNING, 9 OR 10 kV	6	25.00	\$150.00
BRKT-CA	BRACKET, CUTOUT & ARRESTER ("T") (JOSLYN #	6	25.00	\$150.00
CUTOUT100A	CUTOUT, 100 AMP 15 KV (S&C #89031R10-D)	6	42.00	\$252.00



## ORDER QUOTATION

TO:	MONROE UTILITIES	
	ELEC DEPT	
ATTN:	BRIAN THOMPSON	
# FAX	(770) 266-5347	5 pgs.

QUOTATION DATE:	6/1/9
OFFICE	CHRIS CRAWFORD
PAGE	1 OF 1
JOB	HENDRIX
ORDER#	SPACER CABLE

[illegible]

\*\*\*ALL ITEMS SUBJECT TO PRIOR SALE\*\*\*



QUOTE NO.  
**00017871**REV. REV DATE  
**1 05/29/2009**

SALES REPRESENTATIVE Utility Specialists, Inc., 205-967-4602		CUSTOMER REQUEST NO. City of Monroe		REQUEST DATE 05/28/2009	EXPIRATION DATE 06/27/2009
PRICE TERMS Escalation/De-Escalation		F.O.B. FOB Factory	FREIGHT PAYMENT Prepaid & Charge		PAYMENT TERMS Net 30 Days
CUSTOMER (000014-007) HD Supply Atlanta Utilities Branch 003H Suite C - Utilities 3710 Atlanta Industrial Pkwy Atlanta, GA 30331			SHIP TO (000014-007) HD Supply Atlanta Utilities TBD Atlanta, GA 30331		
ATTENTION:Chip Kanour					
ITEM	QUANTITY	PRODUCT	DESCRIPTION	UNIT PRICE	EXT.
001	3,000 Ft	S0010PA15B3-00	CABLE 1/0 AL 7X Pact 15kv 75 3Lyr .015 0.075 0.075 CH56 BLK 1C CTO  HAC15-TPB CABLE HAC15-TPB. CTO 1/0 AWG Aluminum, 15kv 7X 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, 0.666 Finished Cable OD, Single Conductor.	.6344	1,890.00
		COMMODITY Aluminum	PRICE 0.6865 / Lbs		
		REQUESTED DELIVERIES			
		REQUESTED DATE	QUOTED SHIP DATE	QUANTITY	
		07/17/2009	07/31/2009	3,000	
		REEL			
		SHIP BY	#CTNS	QUANTITY UM	DESCRIPTION
		Will Advise	1	3000 Ft	REEL WD 40.0 X 24.0 X 17.0 X 27.5 Wide 0% to +5%
002	1,000 Ft	MSG052AWA007-01	MSGR BARE 052AWA 0.486 AWA 5 Stl 2 AL LHL CTO  Bare Messenger Wire 052AWA, Alumoweld-Aluminum (AWA) 0.486 Diameter (In), 5 x 0.1620 X 2 X 0.1620, 17,120 Lbs Breaking Strength, 1/0 AL Equivalent Conductivity, LHL, 346.0 Lbs/Mft, 240 Ampacity, 0.000 MPS# 120 REV 11	.88544	885.00
		COMMODITY Aluminum	PRICE 0.6865 / Lbs		
		REQUESTED DELIVERIES			
		REQUESTED DATE	QUOTED SHIP DATE	QUANTITY	
		07/17/2009	07/31/2009	1,000	



QUOTE NO.  
**00017871**REV. REV DATE  
**1 05/29/2009**

SALES REPRESENTATIVE Utility Specialists, Inc., 205-967-4602		CUSTOMER REQUEST NO. City of Monroe		REQUEST DATE 05/28/2009		EXPIRATION DATE 06/27/2009	
PRICE TERMS Escalation/De-Escalation		F.O.B. FOB Factory		FREIGHT PAYMENT Prepaid & Charge		PAYMENT TERMS Net 30 Days	
CUSTOMER (000014-007) HD Supply Atlanta Utilities Branch 003H Suite C - Utilities 3710 Atlanta Industrial Pkwy Atlanta, GA 30331				SHIP TO (000014-007) HD Supply Atlanta Utilities TBD Atlanta, GA 30331			
ATTENTION:Chip Kanour							
ITEM #	QTY/UNIT	PRODUCT NUMBER/DESCRIPTION			UNIT PRICE	EXTENSION	
		SHIP BY #CTNS REEL QUANTITY UM DESCRIPTION					
		Will Advise 1 1000 Ft REEL WD 30.0 X 22.0 X 15.0 X 25.0 Wide 0% to +5%					
003	14 Ea	RTL-15 SPACER 15kV 3C RTL 14 Per Box  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.			14.70 ea	205.80	
004	2 Ea	BAS-14F ANTI SWAY BAR 14" Front Mount Gray HD Poly 50 Per Box  ANTI SWAY BAR 14" Front Mount Gray HD Poly. Standard Box Quantity = 50 Pieces. MPS# 1035 Rev:1			15.80ea	31.60	
005	3 Ea	BM-14 BRACKET - Tangent Messenger w/MC-2 Messenger Clamp 14" 9.28 LBS  BRACKET - Tangent Messenger w/MC-2 Messenger Clamp, 14", 9.28 LBS MPS# Not Applicable			41.30ea	123.90	
006	6 Ea	CG-0115 Dead-end Grip, Cable Range Min Diameter .649 Max Diameter .690, Neoprene Coated, Color Code Green, .819 Lbs, 34" Long  Dead-end Grip, Cable Range Min Diameter .649 Max Diameter .690, Neoprene Coated, Color Code Green, .819 Lbs, 34" Long.MPS# Not Applicable			16.00ea	96.00	



QUOTE NO.  
00017871REV. REV DATE  
1 05/29/2009

SALES REPRESENTATIVE Utility Specialists, Inc., 205-967-4602		CUSTOMER REQUEST NO. City of Monroe		REQUEST DATE 05/28/2009	EXPIRATION DATE 06/27/2009
PRICE TERMS Escalation/De-Escalation		F.O.B. FOB Factory	FREIGHT PAYMENT Prepaid & Charge		PAYMENT TERMS Net 30 Days
CUSTOMER (000014-007) HD Supply Atlanta Utilities Branch 003H Suite C - Utilities 3710 Atlanta Industrial Pkwy Atlanta, GA 30331			SHIP TO (000014-007) HD Supply Atlanta Utilities TBD Atlanta, GA 30331		
ATTENTION:Chip Kanour					
ITEM #	QUANTITY	PRODUCT NUMBER	DESCRIPTION	UNIT PRICE	EXT. PRICE
007	6 Ea	DEINS15	15kv Dead End Insulator, Rated Tensile Load 7,500, Length 12.50, 2.1 Lbs 15kv  15kv Dead End Insulator, Rated Tensile Load 7,500, Length 12.50, 2.1 Lbs.15kv. MPS# Not Applicable	27.10ea	162.60
008	2 Ea	HDTG	Heavy Duty Thimble Clevis, Galvanized Steel, 2.76 Lbs  Heavy Duty Thimble Clevis, Galvanized Steel, 2.76 Lbs.MPS# Not Applicable	17.85ea	35.70
009	18 Ea	HPI-15VTP	INSULATOR Poly 15kv VTOP 1" Pin Dia C-Neck Pls Inert Gray 18 Per Box  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	20.80ea	374.40
010	3 Ea	LINEDUC-BL	Line-Duc, 8' Sections, Black, 3.04 Lbs,  Line-Duc, 8' Sections, Black, 3.04 Lbs .MPS# 811 Rev5	37.45ea	112.35
011	6 Ea	LSP-1	3/4" Long Shank Insulator Pin, Galvanized Steel, 2.55 Lbs,  3/4" Long Shank Insulator Pin, Galvanized Steel, 2.55 Lbs, .MPS# Not Applicable	16.35ea	98.10



QUOTE NO.  
**00017871**REV. REV DATE  
**1 05/29/2009**

SALES REPRESENTATIVE Utility Specialists, Inc., 205-967-4602		CUSTOMER REQUEST NO. City of Monroe		REQUEST DATE 05/28/2009		EXPIRATION DATE 06/27/2009	
PRICE TERMS Escalation/De-Escalation		F.O.B. FOB Factory		FREIGHT PAYMENT Prepaid & Charge		PAYMENT TERMS Net 30 Days	
CUSTOMER (000014-007) HD Supply Atlanta Utilities Branch 003H Suite C - Utilities 3710 Atlanta Industrial Pkwy Atlanta, GA 30331				SHIP TO (000014-007) HD Supply Atlanta Utilities TBD Atlanta, GA 30331			
ATTENTION:Chip Kanour							
ITEM	QUANTITY	PRODUCT NUMBER	DESCRIPTION	UNIT/PRICE	TOTAL		
012	2 Ea	MG-4128	Messenger Dead-end Grip 39"L For 7#6AW - 052AWA Color Code Blue 39" Long Messenger Dead-end Grip 39"L For 7#6AW - 052AWA Color Code Blue 39" Long.MPS# Not Applicable	30.15ea	60.30		
013	6 Ea	TC	Thimble Clevis, Galvanized Steel, .92 Lbs Thimble Clevis, Galvanized Steel, .92 Lbs.MPS# Not Applicable	10.65ea	63.90		
014	2 Ea	TS-1	STIRRUP - Tangent Bracket 65-45-12 Ductile Iron, Hot Dip Galvanized .78 Lbs STIRRUP - Tangent Bracket 65-45-12 Ductile Iron, Hot Dip Galvanized .78 Lbs.MPS# Not Applicable	9.10ea	18.20		
015	2 CL	TAP02CUSTR-00	Tap Wire 2 AWG Cu SD 7X TPR BLK 150 Ft Coil +/-0% Tap Wire - Coil 150 Ft (-0%+0%) 2 AWG Copper 7X Soft Drawn Compressed Round .2830 Conductor Diameter 0.150 Inch TPR Covering 0.583 Overall Diameter 230 Amps This line item is not esc/deesc....price will be 220.50 per coil - please ignore the esc/dees line....	245.00cl	490.00		
		COMMODITY Copper		PRICE 2.0461 / Lbs			



# HP Color LaserJet 2840

SHARON GRIFFIN OF COM  
7702665374  
Jun-1-2009 09:29



## Fax Call Report

Job	Date	Time	Type	Identification	Duration	Pages	Result
2732	6/1/2009	09:27:49	Receive	7709625081	1:09	5	OK

Jun. 1. 2009 10:43AM

No. 1427 P. 1

...ALL ITEMS SUBJECT TO PRIOR SALE...

QUOTED BY / SIGNATURE: *Chris Crawford*

ACCEPTED BY / SIGNATURE:

8 WEEK LEADTIME

4 HLT85

GETS THIS TODAY

PLEASE BE SURE BRIAN

CHRIS

QUANTITY: 1  
ITEM: 266-5347  
DESCRIPTION: 5pgs.  
UNIT COST: 1.00  
AVAILABILITY: 1

ORDER: ☒ QUOTATION ☐

ORDER NUMBER: 6/1/9

OFFICE: CHRIS CRAWFORD

PAGE: 1 OF 1

JOE: HENDRIX

ORDER: SPACER CABLE

QUOTATION DATE: 6/1/9

QUOTE NOT VALID AFTER 30 DAYS

MONROE UTILITIES

ATTN: BRIAN THOMPSON  
ELEC DEPT  
(770) 266-5347  
5pgs.