



City of Cartersville

P.O Box 1390 – 10 Public Square – Cartersville, Georgia 30120

Telephone: 770-387-5616 – Fax 770-386-5841 – www.cityofcartersville.org

COUNCILPERSONS:

Matt Santini – Mayor
Dianne Tate – Mayor Pro Tem
Kari Hodge
Lindsey McDaniel, Jr.
Lori Pruitt
Jayce Stepp
Louis Tonsmeire, Sr.

AGENDA

Council Chamber, Third Floor of City Hall– 9:00
AM – 12/3/2015
Work Session – 6:00 P.M.

CITY MANAGER:

Sam Grove

CITY ATTORNEY:

David Archer

CITY CLERK:

Connie Keeling

I. Opening of Meeting

- Invocation
- Pledge of Allegiance
- Roll Call

II. Regular Agenda

A. Council Meeting Minutes

1. November 19, 2015 (Pages 1-14)

[Attachments](#)

B. Contracts/Agreements

1. B.I.G. USA Gas Service Agreement (Pages 15-19)

[Attachments](#)

C. Other

1. Floyd County Taxes (Pages 20-22)

[Attachments](#)

D. Bid Award/Purchases

1. One Beacon Accident Insurance Deductibles (Pages 23-25)

[Attachments](#)

2. GMA Telecommunications Management Services (Pages 26-27)

[Attachments](#)

3. Water Distribution System Hydraulic Model (Pages 28-31)

[Attachments](#)

4. Water Treatment Plant SCADA System Data Archival (Pages 32-35)

[Attachments](#)

5. Pre-Cast Vaults for Main Street Kroger Project (Pages 36-38)

[Attachments](#)

6. Pad Mounted Transformer Purchase (Pages 39-50)

[Attachments](#)

PERSONS WITH DISABILITIES NEEDING ASSISTANCE TO PARTICIPATE IN ANY OF THESE PROCEEDINGS SHOULD CONTACT THE HUMAN RESOURCES OFFICE, ADA COORDINATOR, 48 HOURS IN ADVANCE OF THE MEETING AT 770-387-5616.



City of Cartersville

City Council Meeting
12/3/2015 9:00:00 AM
November 19, 2015

SubCategory:	Council Meeting Minutes
Department Name:	Clerk
Department Summary Recommendation:	Attached are the minutes for your review and approval.
City Manager's Remarks:	Your approval of minutes for 11.19.2015 is recommended.
Financial/Budget Certification:	
Legal:	
Associated Information:	

City Council Meeting
 10 N. Public Square
 November 19, 2015
 6:00 P.M. – Work Session 7:00 P.M.

I. Opening Meeting

Invocation by Council Member Tonsmeire

Pledge of Allegiance led by Council Member Stepp

The City Council met in Regular Session with Matt Santini, Mayor presiding and the following present: Kari Hodge, Council Member Ward One; Jayce Stepp, Council Member Ward Two; Louis Tonsmeire, Sr., Council Member Ward Three; Lindsey McDaniel Council Member Ward Four; Dianne Tate, Council Member Ward Five; Lori Pruitt, Council Member Ward Six; Sam Grove, City Manager; Connie Keeling, City Clerk and Keith Lovell, Assistant City Attorney. David Archer, City Attorney was absent.

II. Regular Agenda

A. Council Meeting Minutes

1. November 5, 2015

A motion to approve the November 5, 2015 City Council Meeting Minutes as presented was made by Council Member Tate and seconded by Council Member Tonsmeire. Motion carried unanimously. Vote 6-0

B. Public Hearing – 1st Reading of Zoning/Annexation Requests

1. File Z15-04: Rezoning application by TPA Group (Jeff Watkins, representative) for property located at 118 Old Mill Road (approximately 63.5 acres) from R- 20 (Residential) to H-I (Heavy Industrial)

Randy Mannino, Director of Planning and Development, stated that this Zoning and Annexation request had no conflicts with the other City Departments and all adjacent property owners have been notified and the required legal notices have been advertised. Mr. Mannino stated that this property is located at 118 Old Mill Road on the south side of the road near the intersection with South Erwin Street. There are no structures on this section of property proposed for rezoning. The adjacent 17 acres to the east of the subject request was annexed and zoned to H-I zoning in 2008. The applicant seeks to rezone a 63.5 acre portion of the property from R-20 to H-I with conditions for development of the highest and best use based on the application. Mr. Mannino stated that because the applicant has noted that they are seeking up to a million square feet, the request met the threshold for requiring it to proceed through the States Development of Regional Impact (DRI) review process. The Northwest Georgia Regional Commission (NWGRC) did return a favorable recommendation noting the proposed project is

consistent with local and regional plans, and encouraged to review and implement comments and guidelines presented. Mr. Mannino stated that the applicant is willing to reduce the zoning to L-I (Light Industrial) from H-I (Heavy Industrial) as the Planning Commission recommended. Mr. Mannino stated that the city ordinance does allow the Mayor and Council to accept the change in zoning if they so desire.

Mayor Santini opened the floor for a public hearing. Jeff Watkins came forward to speak for the zoning. Brandon Bowen, Bob Carroll, John Cotter, Mary Hoganson, Fred Genrigh, Ted Boone, Terry Howren, Scott Painter, Troy Weaver, Janet Waldie, Richard Lewis, David Hayes, Paul Harten, and Joe Head came forward to speak against the zoning. With no further comments Mayor Santini closed the public hearing.

NO ACTION REQUIRED

2. File Z15-07: Rezoning application by Thoro LLC (Jeff Watkins, representative) for property located at 49 North Avenue (approximately 1.03 acres) from L-I (Light Industrial) to G-C (General Commercial)

Randy Mannino, Director of Planning and Development, stated that this Zoning and Annexation request had no conflicts with the other City Departments and all adjacent property owners have been notified and the required legal notices have been advertised. Mr. Mannino stated that this property includes a building constructed in approximately 1950 and was used for many years as offices. In the last 10 years, there have been a variety of tenants in the building including a church. The applicant seeks to rezone from L-I (Light Industrial) to G-C (General Commercial) and there is no specified future use. Mr. Mannino stated that staff had no objections and the Planning Commission had recommended approval.

Mayor Santini opened the floor for a public hearing. Jeff Watkins came forward to speak for the zoning and with no further comments Mayor Santini closed the public hearing.

NO ACTION REQUIRED

C. Second Reading of Ordinances

1. Erosion and Sediment Control Ordinance Change

Tommy Sanders, Public Works Director, stated that the Stormwater Management Plan approved by the Georgia EPD states that the City is required to update our ordinance to ensure that construction waste language is included in our Erosion and Sediment Control Ordinance or Litter Ordinance by December 31, 2015. The requested ordinance change will add, "construction site operators shall control waste at the construction site, such as discarded building materials, concrete truck washout, chemicals, litter, and sanitary waste" to our existing ordinance. This change has been reviewed by the City Attorney and Mr. Sanders stated that there have been no additions or corrections since the first reading and recommended approval.

A motion to approve Ordinance No. 35-15 was made by Council Member Hodge and seconded by Council Member Tonsmeire. Motion carried unanimously. Vote 6-0

Ordinance
of the
City of Cartersville, Georgia

Ordinance No. 35-15

Now be it and it is hereby ORDAINED by the Mayor and City Council of the City of Cartersville, that the CITY OF CARTERSVILLE CODE OF ORDINANCES, CHAPTER 7.5. DEVELOPMENT REGULATIONS ARTICLE VII. SOIL EROSION AND SEDIMENT CONTROL CODE SECTION 7.5-184 (C) is hereby amended by inserting the following numbered paragraph to Section 7.5-184(C):

1.

(17) Construction site operators shall control waste at the construction site, such as discarded building materials, concrete truck washout, chemicals, litter and sanitary waste.

2.

It is the intention of the city council and it is hereby ordained that the provisions of this ordinance shall become and be made a part of the Code of Ordinances, City of Cartersville, Georgia, and that section 7.5-184(c) is amended by adding the above paragraph (17). The remaining provisions of said section shall remain as is.

BE IT AND IT IS HEREBY ORDAINED.

First Reading this the 5th day of November 2015.

ADOPTED this the 19th day of November 2015. Second Reading.

/s/ Matthew J. Santini
Matthew J. Santini
Mayor

ATTEST:

/s/ Connie Keeling
Connie Keeling
City Clerk

2. Amendment to Budget Ordinance for Fiscal Year 2014-15

Tom Rhinehart, Finance Director, stated that after the completion of the FY 2014-15 close, the General Fund and the Special Revenue Fund budget need to be amended. The process

of amending these budgets is done annually after the year end close and will bring the city General Fund and Special Revenue funds back into compliance with the Generally Accepted Accounting Principles standards. These adjustments reflect the necessary changes needed to bring the budgets back into balance where the revenues equal expenditures for the fiscal year. Mr. Rhinehart stated that there has been one correction of an incorrect date since the first reading and recommended approval with corrections.

A motion to approve Ordinance No. 36-15 with corrections was made by Council Member Tate and seconded by Council Member Hodge. Motion carried unanimously. Vote 6-0

Ordinance

of the

City of Cartersville, Georgia

Ordinance No. 36-15

NOW BE IT HEREBY ORDAINED by the Mayor and City Council that pursuant to the City of Cartersville Charter; the City of Cartersville Fiscal Year 2014 - 2015 budget.

2014 - 2015 Budget Summary

<u>General Fund</u>	<u>Revenues</u>	<u>Expenditures</u>
Revenues	\$39,589,590	
Expenditures:		
Legislative		\$18,998,790
Administration		\$ 932,505
Finance Dept.		\$ 1,130,100
Customer Service Dept.		\$ 647,630
Police		\$ 5,058,275
Fire		\$ 6,225,725
Municipal Court		\$ 218,735
Public Works		\$ 2,574,400
Recreation		\$ 2,864,830
Planning & Development		\$ 783,095
Downtown Development Authority		\$ 155,505
 <u>Special Revenue Funds</u>		
SPLOST – 2003	\$ 360,490	\$ 360,490
SPLOST – 2014	\$ 3,038,250	\$ 3,038,250
DEA	\$ 1,150,460	\$ 1,150,460
State Forfeiture	\$ 3,000	\$ 3,000
Hotel/Motel Tax	\$ 552,340	\$ 552,340
Motor Vehicle Rental Tax	\$ 61,085	\$ 61,085
Grant Funds	\$ 0	\$ 0

Impact Fees	\$ 0	\$ 0
Business Improve Dist Tax	\$ 29,335	\$ 29,335
Development Fees	\$ 13,075	\$ 13,075
GO Park Bond Cons Series 2014	\$ 153,500	\$ 153,500
Supplemental Disaster Rec Grant	\$ 17,390	\$ 17,390
Cartersville Building Authority	\$ 1,226,890	\$ 1,226,890
<u>Enterprise Funds</u>		
Fiber Optics	\$ 1,839,960	\$ 1,839,960
Electric	\$49,027,080	\$49,027,080
Gas	\$26,770,995	\$26,770,995
Solid Waste	\$ 2,448,375	\$ 2,448,375
Stormwater	\$ 1,645,065	\$ 1,645,065
Water & Sewer	\$15,373,335	\$11,010,755
Water Pollution Control Plant		\$ 2,159,160
Water Treatment Plant		\$ 2,203,420
<u>Internal Service Fund</u>		
Garage	\$ 1,600,885	\$ 1,600,885

BE IT AND IT IS HEREBY ORDAINED.

ADOPTED, this 5th day of November 2015. First Reading.

ADOPTED this 19th day of November 2015. Second Reading.

/s/ Matthew J. Santini
Matthew J. Santini
Mayor

ATTEST:

/s/ Connie Keeling
Connie Keeling
City Clerk

3. Amendment to Capacity Fee Ordinance

Bob Jones, Water Superintendent, stated that during the review of Municipal Code updates an error was caught and needed to be corrected. During the adoption of the FY15-16 budget language was omitted and it must be approved again to return it to the ordinance for its originally intended purpose. The language is Sec. 24-64(d) "Other Provisions". Mr. Jones stated that there have been no additions or corrections since the first reading and recommended approval.

A motion to approve Ordinance No 37-15 was made by Council Member Tate and seconded by Council Member Pruitt. Motion carried unanimously. Vote 6-0

Ordinance

of the

City of Cartersville, Georgia

Ordinance No. 37-15

Now be it and it is hereby **ORDAINED** by the Mayor and City Council of the City of Cartersville, that the **CITY OF CARTERSVILLE CODE OF ORDINANCES. CHAPTER 24. Utilities. Article IV. Water Service 24-64. Water and Sewage Utility Rates (d) Other Provisions** is hereby amended by deleting Section 24-64 (d) Other Provisions only in its entirety and replacing it with the following:

1. OTHER PROVISIONS

1. Apartments and hotels per unit calculations.

All hotel and apartment units with refrigerator and stove are to be calculated as a single

(1) (¾" water meter equivalent) for capacity fees.

All hotel and apartment units without refrigerator and stove are to be calculated as one-half unit (¾" water meter equivalent) for capacity fees. The following, if part of an apartment or hotel and served by a single meter are to be considered a separate unit for capacity fees. The capacity fee will be calculated as a single (1) unit based on meter size. If the following are served by a master meter, they are considered to be a separate unit to be calculated as a single (1) unit (¾" water meter equivalent):

- (a) Restaurant;
- (b) Lounge;
- (c) Car wash;
- (d) Lobby;
- (e) Full kitchen (not part of restaurant).
- (f) Linen Laundry
- (g) Guest Laundry
- (h) Swimming Pool

2. Assisted Living Facility, Nursing Home and Hospital per unit calculations:

All resident/patient rooms with refrigerator and stove are to be calculated as a single (1) unit (¾" water meter equivalent) for capacity fees.

All patient rooms without refrigerator and stove are to be calculated as one-half unit (¾" water meter equivalent) for capacity fees. The following, if part of a nursing home, assisted living facility or hospital and served by a single meter are to be considered a separate unit for capacity fees. The capacity fee will be

calculated as a single (1) unit based on meter size. If the following are served by a master meter, they are considered to be a separate unit to be calculated as a single (1) unit ($\frac{3}{4}$ " water meter equivalent):

- (a) Restaurant;
- (b) Lounge;
- (c) Car wash;
- (d) Lobby/Waiting Room;
- (e) Full kitchen (not part of restaurant).

BE IT AND IT IS HEREBY ORDAINED.

First Reading this the 5th day of November 2015.

ADOPTED this the 19th day of November 2015. Second Reading.

/s/ Matthew J. Santini
Matthew J. Santini
Mayor

ATTEST:

/s/ Connie Keeling
Connie Keeling
City Clerk

4. Revision to Gas Ordinances

Gary Riggs, Gas Department Superintendent, stated that this revision to the Gas Ordinance eliminates a conflict between ordinances. Tampering fees were stated in two separate sections. Mr. Riggs stated that there have been no additions or corrections since the first reading and recommended approval

A motion to approve Ordinance No 38-15 was made by Council Member Hodge and seconded by Council Member Tonsmeire. Motion carried unanimously. Vote 6-0

Ordinance

of the

City of Cartersville, Georgia

Ordinance No. 38-15

NOW BE IT AND IT IS HEREBY ORDAINED by the Mayor and City Council of the City of Cartersville, that the Code of Ordinances, City of Cartersville, Georgia CHAPTER 24. ARTICLE IX. GAS SYSTEM. DIVISION 4. NATURAL GAS TERMS

OF SERVICE. Section 24-231 – Generally paragraph (j)(2) is hereby deleted in its entirety and replaced as follows:

1.

- 2) Tampering fees. Gas service cut off by the city for non-payment that the customer has turned back on illegally will be reinstated upon payment of the bill, late charge, reconnection fee and a tampering fee.**

Meters that had to be removed due to repeated tampering by the customer will be subject to a reinstallation charge.

Meters that are damaged or broken by customer tampering will be repaired or replaced at the customer's expense. Cost may include labor and equipment charges.

Tampering fee and Reinstallation fee shall be as indicated in Section 24-21.

2.

It is the intention of the city council and it is hereby ordained that the provisions of this ordinance shall become and be made a part of the Code of Ordinances, City of Cartersville, Georgia, and the sections of this ordinance may be renumbered to accomplish such intention.

BE IT AND IT IS HEREBY ORDAINED.

First Reading this the 5th day of November 2015.

ADOPTED this the 19th day of November 2015. Second Reading.

**/s/ Matthew J. Santini
Matthew J. Santini
Mayor**

ATTEST:

**/s/ Connie Keeling
Connie Keeling
City Clerk**

D. Appointments

1. Police Chief

Sam Grove, City Manager recommended approval to appoint Frank McCann Police Chief on November 25, 2015, which is the effective date of Chief Culpepper's retirement.

A motion to approve the appointment of Frank McCann as Police Chief effective

November 25, 2015 was made by Council Member Stepp and seconded by Council Member Tonsmeire. Motion carried unanimously. Vote 6-0

E. Resolutions

1. Land Water Fund Conservation Grant Application

Greg Anderson, Parks and Recreation Director stated that they wish to apply for a Land and Water Conservation Fund Grant. Grant funds will be applied toward the Dellinger picnic shelters replacement project. Mr. Anderson stated that the maximum grant award is \$100,000 with a 50/50 match which will be paid from the recreation bond project. Mr. Anderson recommended approval for the Mayor to sign any and all documents related to this grant application.

A motion to approve the Mayor to sign any and all documents related to Resolution No. 23-15 was made by Council Member Stepp and seconded by Council Member Tonsmeire. Motion carried unanimously. Vote 6-0

Resolution No. 23-15

**STATE OF GEORGIA
COUNTY OF BARTOW**

WHEREAS, at the regular meeting council meeting of City of Cartersville, of Bartow County, Georgia, held on Thursday November 19, 2015, a motion was made and duly seconded that City of Cartersville agrees to submit a Pre-application for funding from the Land and Water Conservation Fund. The City of Cartersville further agrees that in the event the City of Cartersville pre-application is recommended for funding by the Department of Natural Resources, the City of Cartersville certifies and assures that it has the ability and intention to finance their 50 percent of total project cost and will forward with due diligence to prepare, or have prepared, appropriate documentation required for a formal LWCF application.

ADOPTED this the 19th day of November 2015.

**/s/ Matthew J. Santini
Matthew J. Santini
Mayor**

ATTEST:

**/s/ Connie Keeling
Connie Keeling
City Clerk**

2. Electric Cities of Georgia Voting Delegate Resolution

Don Hassebrock, Electric Department Director stated that the Electric Cities of Georgia

(ECG) has asked the City to pass a resolution that appoints a Primary and alternate voting delegate for the ECG Board of Directors Elections. Typically the Director is appointed as the primary voting delegate with the Assistant Director as the alternate voting delegate. Mr. Hassebrock recommended the appointment of Don Hassebrock as the primary and Derek Hampton as the Alternate Voting Delegates.

A motion to approve Resolution No. 24-15 was made by Council Member Tonsmeire and seconded by Council Member Tate. Motion carried unanimously. Vote 6-0

Resolution No. 24-15

BE IT RESOLVED by the *City of Cartersville* ("Participant") that the following individuals are hereby appointed to serve as this Participant's primary & alternate voting delegates for the annual Electric Cities of Georgia, Inc. Board of Director's election, with authority to cast all votes to which this Participant is entitled.

Primary: Don Hassebrock

Alternate: Derek Hampton

BE IT FURTHER RESOLVED that all resolutions and ordinances, in actual conflict herewith be and the same shall thereupon stand superseded, repealed and terminated, respectively.

ADOPTED this the 19th day of November 2015.

/s/ Matthew J. Santini
Matthew J. Santini
Mayor

ATTEST:

/s/ Connie Keeling
Connie Keeling
City Clerk

F. Other

1. Georgia Utilities Protection Center Dues

Gary Riggs, Gas Department Superintendent stated that this is the annual invoice from the Georgia Utilities Protection Center for the 2016 membership dues. Mr. Riggs stated that the city is required by state law to be a member of the UPC and recommended approval of the annual dues in the amount of \$8,311.62.

A motion to approve the annual UPC membership dues was made by Council Member Tonsmeire and seconded by Council Member Hodge. Motion carried unanimously. Vote 6-0

2. November 3, 2015 Election Results

Connie Keeling, City Clerk presented the certified results from the November 3, 2015 General Election for approval.

A motion to approve the November 3, 2015 Election Results was made by Council Member Hodge and seconded by Council Member Tonsmeire. Motion carried unanimously. Vote 6-0

G. Engineering Services

1. Center Road 24-inch Sewer Replacement – Phase II

Bob Jones, Water and Sewer Superintendent stated that this is a proposal submitted by Jacobs Engineering in the amount of \$34,300.00 to provide engineering services for Phase II of the Center Road 24 inch Sewer Replacement. Jacobs provided the same services for Phase I and is already familiar with the project and the desired outcome and Mr. Jones recommended approval.

A motion to approve the engineering services with Jacobs Engineering was made by Council Member Tonsmeire and seconded by Council Member McDaniel. Motion carried unanimously. Vote 6-0

H. Bid Award/Purchases

1. Distribution and Collection Restock

Bob Jones, Water and Sewer Superintendent stated that bids were accepted for materials needed to restock the repair parts inventory for Distribution and Collection. Mr. Jones recommended the low bid from Kendall Municipal in the amount of \$6,075.65.

A motion to approve the purchase from Kendall Municipal was made by Council Member Tonsmeire and seconded by Council Member Tate. Motion carried unanimously. Vote 6-0

2. Smart Cover Sewer Monitoring System

Bob Jones, Water and Sewer Superintendent stated that the Smart Cover System is a proprietary satellite sewer monitoring system that allows 24/7 real-time monitoring of sewer flows from under a manhole lid. The system can be configured with set points that when triggered will send a message directly to service personnel greatly reducing the response time to a surcharge event. With additional equipment (sensors) the system can be used to survey sewer lines for inflow and infiltration. The system can monitor and record flow levels to track how a sewer system responds to a rain event to identify and be evaluated for repair. Mr. Jones requested three smart covers which will initially be placed at the Gas Department Campus on

Cook Street to monitor lines affected by sinkhole activity from Templeton and Associates at a cost of \$15,477.

A motion to approve the purchase from Templeton and Associates was made by Council Member Tonsmeire and seconded by Council Member Tate. Motion carried unanimously. Vote 6-0

3. 2016 Calendar

Sam Grove, City Manager stated that this is the annual cost for printing and distribution of the 2016 Calendar and recommended the low bid of \$10,047.91 from A New Dimension.

A motion to approve the low bid from A New Dimension was made by Council Member Hodge and seconded by Council Member Tonsmeire. Motion carried unanimously. Vote 6-0

4. Annual Cogsdale Software Maintenance

Tom Rhinehart, Finance Director stated that this is the annual software maintenance invoice from Cogsdale in the amount of \$66,969.46. Mr. Rhinehart stated that this represents an increase of about 2.50% from last year and recommended approval.

A motion to approve annual Cogsdale Software Maintenance invoice was made by Council Member Tonsmeire and seconded by Council Member McDaniel. Motion carried unanimously. Vote 6-0

5. Renewal of United Healthcare Retiree Medicare Supplemental Insurance

Dan Porta, Assistant City Manager stated that city retirees are currently covered under a Medicare Supplement through United Healthcare (UHC) Insurance. UHC has a 15.2% increase in the premium for 2016 and Mr. Porta recommended approval.

A motion to approve the renewal of United Healthcare Insurance was made by Council Member Tonsmeire and seconded by Council Member Tate. Motion carried unanimously. Vote 6-0

I. Monthly Financial Statement

1. September 2015

Tom Rhinehart, Finance Director presented the September 2014 monthly financial statement with comparisons from the previous year of September 2013 by fund, along with supplemental financial information comparing the year to date revenues and expenses for each fund and a report of cash position through September 2015. No action is needed by Council

After announcements a motion to adjourn the meeting was made by Council Member Stepp and needing no second. Motion carried unanimously. Vote 6-0

Meeting Adjourned

/s/ _____
Matthew J. Santini
Mayor

ATTEST:

/s/ _____
Connie Keeling
City Clerk



City of Cartersville

City Council Meeting
12/3/2015 9:00:00 AM
B.I.G. USA Gas Service Agreement

SubCategory:	Contracts/Agreements
Department Name:	Gas Department
Department Summary Recommendation:	This agreement is to provide gas service to B.I.G. USA. I recommend council approval of this agreement.
City Manager's Remarks:	Your approval of this item is recommended.
Financial/Budget Certification:	N/A
Legal:	The City Attorney's office has approved this agreement.
Associated Information:	N/A

Agreement for Interruptible Natural Gas Sales and Transportation Service

This Agreement, entered into on this 12th day of November, 2015, by and Between the City of Cartersville, Georgia, hereafter referred as the City, and B.I.G. USA, Inc., incorporated in the State of Georgia, hereafter referred to as the Company.

Whereas, the Company has an established operation in Bartow County, Georgia and desires to receive on an interruptible basis up to 12,000. MCF per month, at approximately 150 MCF per hour, of interruptible natural gas for use on the premises of its plant; and

Whereas, the City owns and operates a natural gas system providing natural gas sales and transportation service in Bartow County, Georgia; and

Whereas, subject to the terms and conditions hereinafter set forth and contained in City Ordinances, the City desires to sell interruptible natural gas transportation service or interruptible natural gas or both to the Company, and the Company desires to purchase such interruptible transportation service or interruptible natural gas from the City at the applicable rate code;

NOW, THEREFORE, in consideration of the premises and the covenants set forth herein and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the City and the Company do hereby agree as follows;

Article 1. Effectiveness and Term

- 1.1 It is currently contemplated that service will commence the 13th day of November, 2015.
- 1.2 This Agreement shall be effective as of the date first written above and shall continue in full force and effect for one year and will automatically renewed from year to year up to ten (10) years unless cancelled by written notice given by one party to the other at least ninety (90) days prior to the renewal date.

Article 2. Points of Receipt and Delivery

- 2.1 As between the parties hereto, City shall be deemed to be in possession and control of the Transportation Gas from the Point of Receipt from Southern until it redelivers such Transportation Gas to the Company at the point of delivery; as to Sales Gas, City shall be deemed to be in possession and control until it delivers such Sale Gas to the Company at the Point of Delivery. The Company shall be deemed to be in possession and control of the Transportation Gas prior to its delivery to City at the Point of Receipt and, as to both Sales and Transportation Gas, after the Company receives the Gas at the Point of Delivery from City.

Article 3.
Rules & Regulations

- 3.1 This Agreement is made subject to, and the Company agrees to accept and be bound by, all ordinances, laws, rules and regulations, terms and conditions and rate schedules applicable to the provision of Sales and Transportation Gas within the City of Cartersville Code of Ordinances, which is now in effect or which may hereafter be adopted, issued, promulgated or otherwise made effective by the Cartersville City Council, the Federal Energy Regulatory Commission, or other governmental body having jurisdiction thereof.

Article 4.
Force Majeure

- 4.1 Force majeure will apply as outlined in the Code of Ordinances.

Article 5.
Notices

- 5.1 Any notice, request or demand provided for herein (other than notice of curtailment, which may be oral) shall be in writing and shall be considered to be duly delivered when mailed first class, postage paid to the other at the address set forth below or such other address as a party may designate in writing:

City:	B.I.G. USA, Inc.:
City Manager	Michael Finelli
City of Cartersville	2670 Abutment Road
PO Box 1390	Dalton, GA 30721
Cartersville, GA 30120	
With a copy to:	With a copy to:
Gas System Director	
City of Cartersville	
PO Box 1390	
Cartersville, GA 30120	

Article 6
Miscellaneous

- 6.1 Waiver by either party of any one or more defaults by the other in performance of any provisions of this Agreement shall not operate or be construed as a waiver of any future defaults, whether of a like or of a different nature.
- 6.2 This Agreement constitutes the entire agreement between the parties pertaining to the subject matter hereof, and supersedes all prior agreements and understandings pertaining thereto. No modification of or supplement to the terms and provisions here of shall be or

Item # 2

become effective except by execution of a supplementary written agreement between the parties hereto.

- 6.3 Except with the prior written consent of City, which shall not be unreasonably withheld, this Agreement may not be assigned by the Company by operation of law or otherwise.
- 6.4 This Agreement shall be construed in accordance with the laws of the State of Georgia.

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be signed by their duly authorized officers and have caused their respective seals to be hereunto affixed and attested to by their respective Clerks and Secretaries and Assistant Clerks or Secretaries.

CITY OF CARTERSVILLE, GEORGIA

By: _____

Title: _____

(SEAL)

Attest: _____

Title: _____

B. I. G. USA, INC.

By: GEERT ROELENS

Title: PRESIDENT

(SEAL)

Attest: _____

Title: _____

Item # 2

Item # 2



City of Cartersville

City Council Meeting
12/3/2015 9:00:00 AM
Floyd County Taxes

SubCategory:	Other
Department Name:	Gas Department
Department Summary Recommendation:	This is the 2015 tax bill from Floyd County, in the amount of \$5,868.13, for our facilities there.
City Manager's Remarks:	Your approval of this payment is recommended.
Financial/Budget Certification:	This is a budgeted item.
Legal:	N/A
Associated Information:	N/A



FLOYD COUNTY TAX OFFICE
P.O. BOX 26
ROME, GEORGIA 30162-0026
PHONE: (706) 291-5146

TAX NOTICE: SEE REVERSE
SIDE FOR INSTRUCTIONS

ACCOUNT NO.	BILL NUMBER	MAP REFERENCE	TAX YEAR	DUE DATE	DISTRICT
0052904	60136	999 022	2015	01-08-2016	02
LOCATION OF PROPERTY N O D			100% Value	480,003	
			40% Value	192,001	
			County Exemption		
			* Net County	192,001	
			County School Exempt.		
			* Net County School	192,001	
			City Exemption		Attachment
			* Net City		
			City School Exempt		
			* Net City School		

RE-PRINTED UTILITY BILL



* NOTE: Exemptions subtracted from 40% value to obtain net.

THESE PORTIONS ARE FOR YOUR RECORDS
RETURN FRONT PORTION WITH PAYMENTS.
BILL INCLUDES CITY OF ROME TAXES FOR CITY RESIDENTS. PAYMENT
IS TO BE MADE TO THE FLOYD COUNTY TAX COMMISSIONER.

BILL NUMBER: 60136

GENERAL FUND M&O MILLAGE RATE BREAKDOWN			
CATEGORY	2015	2014	% INC./DEC.
General Government	.050	.050	
Public Safety	12.408	12.408	
Public Works			
Culture & Recreation	18.580	18.580	
Judicial			
Economic Development			
*Total M&O Millage Rate	31.038	31.038	

IF THIS BILL INCLUDES SCHOOL TAX, THE
SCHOOL RATE IS 18.580 MILLS.

MILLAGE RATE FOR PROPERTY LOCATED IN:	
County	30.563
Cave Spring	
City of Rome	
City	
State & County	
Total City	

CITY TAX AMOUNT	TAX DESCRIPTION	COUNTY TAX AMOUNT
	State Tax	9.60
	County Tax	2,382.35
	City Tax	
	Sales Tax Roll Back	539.14-
	Net County Tax	1,843.21
	Net City Tax	
	School Tax	3,567.38
	School Bond	
	City Capital	
	Solid Waste	127.49
	Fire Protection	320.45
	Street Lights	
	Tax Penalty	
	*Homestead Tax Credit	
	B.I.D.	
	Total	5,868.13
PAY THIS AMOUNT		5,868.13

District: 1 - City, 2 - County, 3 - Cave Spring
* THIS REDUCTION IN YOUR BILL IS THE RESULT OF HOME-
OWNER'S TAX RELIEF ENACTED BY THE GOVERNOR AND
THE GENERAL ASSEMBLY OF THE STATE OF GEORGIA.

NOTICE: Interest and Penalties added on total bill if not paid by Due Date.

SEE REVERSE SIDE FOR OPENING INSTRUCTIONS

THIS PORTION OF BILL MUST BE RETURNED WITH PAYMENT



JIM FORD, TAX COMMISSIONER
FLOYD COUNTY TAX OFFICE
P.O. BOX 26
ROME, GEORGIA 30162-0026

OFFICIAL TAX MATTER

60136000000000

FIRST-CLASS MAIL
U.S. POSTAGE
PAID
ROME, GA 30162
PERMIT NO. 237

MAIL TO:

CARTERSVILLE CITY GAS CO
ATTN: GARY W RIGGS-DIRECTOR
P O BOX 1390
CARTERSVILLE GA 30120-1390

**IF YOU HAVE SOLD THIS PROPERTY, PLEASE
FORWARD THIS BILL TO THE NEW OWNER**

Attachment

1. YOU ARE REQUIRED TO FILE A TAX RETURN ON YOUR PROPERTY BETWEEN JANUARY 1 AND APRIL 1, IN THE YEAR FOLLOWING THE PURCHASE OF THE PROPERTY.
2. IF OWNERSHIP HAS CHANGED PLEASE FORWARD THIS STATEMENT TO CURRENT OWNER.
3. IF MORTGAGE PAYMENTS INCLUDE A TAX ESCROW AMOUNT SEND STATEMENT TO YOUR LENDING INSTITUTION BEFORE THE DUE DATE.
4. NOTE - ADDITIONAL CHARGES WILL BE ADDED IF NOT PAID BY THE DUE DATE SHOWN ON TAX NOTICE.
5. IF THERE IS A QUESTION CONCERNING THE ASSESSMENT OF YOUR PROPERTY PLEASE CONTACT THE BOARD OF ASSESSORS OFFICE.
6. FAILURE TO RECEIVE TAX NOTICE WILL NOT RELEASE TAXPAYER OF PENALTY AND INTEREST CHARGES.
7. PAID RECEIPT BY REQUEST ONLY.

Certain persons are eligible for certain homestead exemptions from ad valorem taxation. In addition to the regular homestead exemption authorized for all homeowners, certain elderly persons are entitled to additional homestead exemptions. The full law relating to each exemption must be referred to in order to determine eligibility for the exemption **if you are eligible for one of these exemptions and are not now receiving the benefit of the exemption, you must apply for the exemption no later than March 1st in order to receive the exemption in future years. For more information on eligibility for exemptions or on the proper method of applying for an exemption, you may contact the office of the Board of Assessors, which is located at 101 West 5th Ave. and which may be contacted by telephone at **(706) 291-5144**.

If you feel that your property has been assigned too high a value for tax purposes by the Board of Assessors, you should file a tax return not later than April 1st in order to have an opportunity to appeal the valuation. Information on filing a return can be obtained from the Board of Assessors office at the above address and telephone number."

Item # 3



City of Cartersville

City Council Meeting
12/3/2015 9:00:00 AM
One Beacon Accident Insurance Deductibles

SubCategory:	Bid Award/Purchases
Department Name:	Administration
Department Summary Recommendation:	We have received an invoice from our property and casualty insurance carrier, One Beacon, in the amount of \$7,195.04. This amount is from four automobile accidents where the city was at fault and payment is due to One Beacon to close these insurance claims. I recommend approval of this expenditure.
City Manager's Remarks:	Your approval of these deductibles is recommended.
Financial/Budget Certification:	
Legal:	
Associated Information:	



November 5, 2015

City of Cartersville
PO Box 1390
Cartersville, GA 30120

Government Risks Deductible Billing ~ Policy 791000672

POLICY NUMBER	POLICY PERIOD	BILLING DATE	AMOUNT DUE	DUE DATE
791000672	6/30/14-6/30/16	11/5/15	\$7,195.04	12/5/15

Dear Policyholder:

As your policy provides for a \$25,000.00 deductible, we have enclosed a bill listing the individual claim(s) for which OneBeacon must be reimbursed for the amount of the deductible. If the paid amounts are less than the deductible, you will be billed for any additional payments up to the total deductible amount.

This amount is due and payable in full. Please remit your payment of \$7,195.04 payable to OneBeacon Insurance Group no later than December 5, 2015 and reference the above policy number. Payment should be mailed to my attention at the following address:

OneBeacon Insurance Group
Attn: Sharon Nagelski
751 Arbor Way
Suite 260
Blue Bell, PA 19422

Should you have any questions or wish to discuss this matter please feel free to contact me at the number below.

Thank you,

A handwritten signature in blue ink that reads "Sharon Nagelski".

Sharon Nagelski
OneBeacon Insurance Group
Billing Operations
800-321-2721 x7733
snagelski@onebeacon.com

751 Arbor Way, Suite 260 Blue Bell, PA 19422

Item # 4



GOVERNMENT RISKS DEDUCTIBLE BILLING
CITY OF CARTERSVILLE
791000672

11/5/2015

POLICY TERM	Accident Date	CLAIM NUMBER	CLAIMANT	LOSS	ALAE	TOTAL	RECOVERY	DED AMOUNT	TOTAL DUE
6/30/14-6/30/15	6/16/2015	0AB-132442-02- EB	Sally, Zeena	\$3,170.21	\$0.00	\$3,170.21	\$1,282.50	\$25,000.00	\$1,887.71
6/30/15-6/30/16	9/03/2015	0AB-140295-02- EB	Frazier, Lawrence	\$1,009.08	\$0.00	\$1,009.08	\$0.00	\$25,000.00	\$1,009.08
6/30/15-6/30/16	8/03/2015	0AB-136819-02- EB	Gamble, Mark	\$1,225.58	\$0.00	\$1,225.58	\$0.00	\$25,000.00	\$1,225.58
6/30/14-6/30/15	2/27/2015	0AB-120944-01	Mazariegos, Dora	\$3,072.67	\$0.00	\$3,072.67	\$0.00	\$25,000.00	\$3,072.67
Total Due									\$7,195.04

If you have any questions regarding this statement,
please contact your OneBeacon account representative.

Sharon Nagelski
Phone 800-321-2721 ext. 7733
Fax 877-662-7527
snagelski@onebeacon.com

PLEASE REMIT PAYMENT BY: 12/5/15

OneBeacon Insurance Group
751 Arbor Way
Suite 260
Blue Bell, PA 19422



City of Cartersville

City Council Meeting
12/3/2015 9:00:00 AM
GMA Telecommunications Management Services

SubCategory:	Bid Award/Purchases
Department Name:	Administration
Department Summary Recommendation:	GMA currently provides assistance to the city through their Cable and Telecommunications Management Services. The annual fee to the city for this service for 2016 is \$9,000 and I recommend approval of this invoice.
City Manager's Remarks:	Your approval of this item is recommended.
Financial/Budget Certification:	
Legal:	
Associated Information:	



Cable and Telecommunications Management Services

Invoice

	INVOICE #:	TELECOM 16-16
	INVOICE DATE:	11/20/2015
	DUE DATE	12/20/2015
	CUSTOMER:	372
City of Cartersville		
Mr. Dan Porta		
PO Box 1390		
GA 30120-1390		

BILLING DESCRIPTION	AMOUNT
Telecommunication Management (1/1/2016 - 12/31/2016)	9,000.00
Annual subscription to GMA's Cable and Telecommunications Management Service for Assistance with Cable and Telecommunications Franchises, Lease Negotiations for Private Company's Cellular Attachments to Municipal Property and Rights of Way Ordinance Development and Advice	

PLEASE MAIL PAYMENT AND REMITTANCE FORM TO:

GEORGIA MUNICIPAL ASSOCIATION
Attn: Finance
PO Box 105377
ATLANTA, GEORGIA 30348



City of Cartersville

City Council Meeting
12/3/2015 9:00:00 AM
Water Distribution System Hydraulic Model

SubCategory:	Bid Award/Purchases
Department Name:	Water Dept
Department Summary Recommendation:	Proposals were requested for development of a hydraulic model of the water distribution system. Three reputable firms with experience in the development and use of such models presented their approach to model development over the past week. Sweitzer Engineering was selected from that group. It became clear that Sweitzer had several competitive advantages. Sweitzer developed and maintains the Bartow County distribution model and will be able to integrate pump control and other critical system operation characteristics from that model into our own. This will result in the most accurate extended period modeling of the system. Additionally, Sweitzer has developed models for multiple systems of similar size to Cartersville. Proposals were received from the following firms: · Wiedeman & Singleton 18,320 · Sweitzer Engineering 65,000 · W.K. Dickson 110,200 I recommend approval of the Sweitzer Engineering proposal in the amount of \$65,000. This is a budgeted item to be paid from account 505.3320.54.3392.
City Manager's Remarks:	Your approval of Sweitzer to do this work is recommended.
Financial/Budget Certification:	This is a budgeted item to be paid from account 505.3320.54.3392.
Legal:	
Associated Information:	

Cover Memo

Pricing and Schedule Submittal City of Cartersville Water Department – Hydraulic Model Submittal

Firm Name: Sweitzer Engineering, Inc.

Authorized Officer: John H. Sweitzer, PE, President

Presentation Date: Friday, November 20, 2015 Presentation Time: 10:00 AM

Pricing:

Phase 1: Data Collection. \$ 15,000

Phase 2: Model Development. \$ 25,000

Phase 3: Model Calibration. \$ 15,000

Phase 4: Model Completion and Presentation. \$ 10,000

Total Completed Model Price: \$ 65,000

Hourly Rate for Updates and running Scenarios: \$ 150/Hr

(Hourly rate to be maintained for three (3) years after completion of water model)

Training as Recommended by Consultant: \$ 1,200 = (4) 2-hour workshops

Schedule (Calendar Days from Notice to Proceed):

Phase 1: Data Collection. 30 days.

Phase 2: Model Development. 30 days.

Phase 3. Model Calibration. 30 days.

Phase 4. Model Completion and Presentation. 15 days.

Total Completed Model Time: 105 days.

Pricing and Schedule Submittal

City of Cartersville Water Department – Hydraulic Model Submittal

Firm Name: Wiedeman and Singleton, inc.

Authorized Officer: Harold F. Wiedeman

Presentation Date: 11/16/15 Presentation Time: 10:00 AM

Pricing:

Phase 1: Data Collection. \$ 2,400 * See Attached.
 Phase 2: Model Development. \$ 2,400 * See Attached.
 Phase 3: Model Calibration. \$ 10,160 * See Attached.
 Phase 4: Model Completion and Presentation. \$ 3,360 * See Attached.

Total Completed Model Price: \$ 18,320 * See Attached.

Hourly Rate for Updates and running Scenarios: \$ 120/hr

(Hourly rate to be maintained for three (3) years after completion of water model)

Training as Recommended by Consultant: \$ 4,800 * See Attached.

Schedule (Calendar Days from Notice to Proceed):

Phase 1: Data Collection. 14 days.
 Phase 2: Model Development. 18 days.
 Phase 3: Model Calibration. 46 days.
 Phase 4: Model Completion and Presentation. 18 days.
 Total Completed Model Time: 92 days.

Phase 2 and 3 Overlap. Submitted
 Gantt Chart calculates time in
 WORKING Days.

Pricing and Schedule Submittal

City of Cartersville Water Department – Hydraulic Model Submittal

Firm Name: W.K. Dickson

Authorized Officer: Bryan Odom, PE

Presentation Date: Nov. 18, 2015 **Presentation Time:** 10am

Pricing:

Phase 1: Data Collection. \$ 16,000

Phase 2: Model Development. \$ 39,000

Phase 3: Model Calibration. \$ 15,500

Phase 4: Model Completion and Presentation. \$ 39,700

Total Completed Model Price: \$ 110,200

Hourly Rate for Updates and running Scenarios: \$ 145

(Hourly rate to be maintained for three (3) years after completion of water model)

Training as Recommended by Consultant: \$ 2 days, \$7,500

Schedule (Calendar Days from Notice to Proceed):

Phase 1: Data Collection. 45 days.

Phase 2: Model Development. 90 days.

Phase 3. Model Calibration. 130 days.

Phase 4. Model Completion and Presentation. 180 days.

Total Completed Model Time: 180 days.



City of Cartersville

**City Council Meeting
12/3/2015 9:00:00 AM
Water Treatment Plant SCADA System Data Archival**

SubCategory:	Bid Award/Purchases
Department Name:	Water Department
Department Summary Recommendation:	The Water Treatment Plant SCADA (Supervisory Control And Data Acquisition) system is the computer system used to operate, control and monitor various equipment and parameters both locally and at remote pump stations. It is primarily responsible for monitoring pump flows, tank levels and filter operations. The Wonderware program is the SCADA software in use at the plant currently. No SCADA program on the market currently has the ability to archive data for trending and historical analysis, it is used primarily for real-time control and monitoring. The Wonderware Historian software package is the companion software used to archive data from the SCADA system to be used for treatment plant as well as hydraulic system analysis. This is a necessary part of modeling the City's water system. I am requesting that the Wonderware Historian software and hardware package be purchased from, and installed by M/R Systems for \$13,220.00 in accordance with their quote. M/R Systems is a preferred vendor who provided the recent SCADA system upgrade to the treatment plant, which allows this installation with no additional engineering costs. This is a budgeted item and will be paid from operating revenue through account 505.3320.54.3392 – "Model Distribution & Collection System".
City Manager's Remarks:	Your approval of the SCADA hardware and software package outlined above is recommended.
Financial/Budget Certification:	This is a budgeted item and will be paid from operating revenue through account 505.3320.54.3392 Model Distribution & Collection System.
Legal:	
Associated Information:	

Customer: City of Cartersville, GA
 Project: 500 Tag Historian
 MR Quote #:Q15-3503 Rev. 0



October 16, 2015

Bill of Materials and Labor

Qty	Tag/Loop	Description
1		Wonderware Historian 2014 R2 Standard, 500 Tag
1		Dell Precision T1700 Intel® Xeon® Processor E5-1607 v2 (Quad Core, 3.0GHz, 10MB) 512MB NVIDIA Quadro NVS 310 8GB, DDR3 Memory, 1600MHz, Non-ECC (2 DIMMs) Integrated Intel chipset supporting SATA RAID 0/1/5/10 C1 SATA 3.5 Inch, 2 Hard Drives, RAID 1 (Qty. 2) x 500GB SATA 6.0Gb/s Hard Drive 16x DVD+/-RW Drive Dell USB Keyboard, USB MS111 Optical Mouse Dell UltraSharp U2412M 24" Widescreen Flat Panel Dell Sound Bar for Flat Panel Displays 3 Year Basic Limited Warranty and 3 Year NBD On-Site Service Windows 8.1 Pro, 64-bit English Microsoft Office Professional 2013 We have included 2 days of onsite labor to install and integrate the Historian. Also included is time to work with plant personnel to add points into the Historian and train on the maintenance and use of the Historian.

Project Labor

One Lot	Project Engineering, Electrical Design, Mechanical Design, Drafting, and other miscellaneous Administrative Labor
One Lot	HMI Software Applications Development and Graphics Design Labor (including Travel & Living expenses)
N/A	PLC Control Strategy Design & Programming Labor
N/A	Field Service
N/A	Electrical Installation or Terminations
1 Year	Factory Warranty (Computer is 3-year NBD On-Site Service by Dell)
One Lot	Freight

Customer: City of Cartersville, GA
 Project: 500 Tag Historian
 MR Quote #:Q15-3503 Rev. 0



October 16, 2015

Bill of Materials and Labor

Qty	Tag/Loop	Description
Subtotal of Labor and Materials: \$13,220		
State Sales Tax - NOT INCLUDED: \$		
Total Project Cost: \$13,220		

General Notes:

- A *** Sales Representation ***
 David Foster, P.E., of MR Systems, Inc. is the local Sales Contact. David may be reached at 678-325-2828 (Office) or 770-519-1293 (Cell).
- B *** Technical Questions ***
 For technical or scope of supply questions contact David Foster, P.E., of MR Systems, Inc. David may be reached at 678-325-2828 (Office) or 770-519-1293 (Cell).
- C *** Installation of Conduit and Wire ***
 This quotation **DOES NOT INCLUDE** the supply or physical installation of conduit or wire unless specifically noted above.
- D *** Equipment Installation ***
 This quotation **DOES NOT INCLUDE** physical installation of field instruments, pipe, tubing, fittings, isolation valves, instrument stands, instrument mounts, control panels, antennas, masts, wooden poles, or other devices or other equipment unless specifically noted above.
- E *** Wiring Terminations ***
 This quotation **DOES NOT INCLUDE** field or panel terminations of signal or power wires
- F *** Fiber Optics Cable ***
 This quotation **DOES NOT INCLUDE** the supply or physical installation of Fiber Optic Cable.
- G *** Fiber Optic Cable Termination ***
 This quotation **DOES NOT INCLUDE** termination or testing of fiber optics cable.
- H *** Coaxial Cable Installation ***
 This quotation **DOES NOT INCLUDE** the physical installation of coaxial cable or other related components.
- I *** Installation of Communications Towers or Poles ***
 This quotation **DOES NOT INCLUDE** the supply or physical installation of Communication Towers or Poles.
- J *** Contractor License Information ***

Customer: City of Cartersville, GA
Project: 500 Tag Historian
MR Quote #:Q15-3503 Rev. 0



October 16, 2015

Bill of Materials and Labor

Qty	Tag/Loop	Description
		MR Systems' Georgia Electrical Contractors License Number is EN214384 (Non-Restricted).
K	Intentionally left blank	
L	* Terms and Conditions *	
		MR Systems, Inc. General Terms & Conditions of Sale apply to any order resulting from this quotation. Please refer to the link provided below for a copy of our General Terms and Conditions of Sale.
		http://www.mrsystems.com/potermis/

Revision Notes:

Rev. 0	First Issue
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City of Cartersville

City Council Meeting
12/3/2015 9:00:00 AM
Pre-Cast Vaults for Main Street Kroger Project

SubCategory:	Bid Award/Purchases
Department Name:	Electric
Department Summary Recommendation:	The Electric Department needs to Purchase Pre-Cast concrete vaults for the Main Street Kroger Project. The Electric Department requested quotes from the two sources of concrete vaults in the state which are Irby Company and Bates Concrete. Irby Company submitted a bid of \$24,154.00 and Bates Concrete did not respond to the bid request. The Electric Department asks that council approve the purchase of the 4 concrete vaults from Irby Company for the amount of \$24,154.00. The vaults are a Capital Budgeted Item. E-verify and Save Documents are available for review.
City Manager's Remarks:	Your approval of this purchase is recommended.
Financial/Budget Certification:	
Legal:	
Associated Information:	



STUART C IRBY BR743 KENNESAW
1025-A COBB INTERNATIONAL PLACE
SUITE A
KENNESAW GA 30152
770-422-1005 Fax 770-427-8455

Quotation

QUOTE DATE	ORDER NUMBER
11/11/15	S009280137
REMIT TO:	PAGE NO.
STUART C IRBY CO POST OFFICE BOX 741001 ATLANTA GA 30384	1

SOLD TO:
CITY OF CARTERSVILLE
PO BOX 1390
CARTERSVILLE, GA 30120-1390

SHIP TO:
CITY OF CARTERSVILLE
ATTN: ELECTRICAL DEPARTMENT
320 S. ERWIN STREET
CARTERSVILLE, GA 30120-3914

ORDERED BY:

CUSTOMER NUMBER		CUSTOMER ORDER NUMBER		JOB/RELEASE NUMBER		OUTSIDE SALESPERSON		
129337						James A Narmore		
INSIDE SALESPERSON			REQD DATE		FRGHT ALLWD		SHIP VIA	
Neil Godfrey			11/11/15		Yes			
ORDER QTY	SHIP QTY	LINE	DESCRIPTION			Prc/Uom	Ext.Amt	
3EA		1	^5' X 5' X 7' (OLDCASTLE) CONCRETE VAULT, 37-HOLE RACKING W/ GALVANIZED ARMS, PORCELAIN INSULATORS, 18" X 36" KNOCKOUTS, 30" DIAMETER OPENING W/ 10" RISE, "ELECTRIC" ON COVER			4591.000EA	13773.00	
1EA		2	^8' X 12' X 7' (OLDCASTLE) CONCRET VAULT, 37-HOLE RACKING W/ GALVANIZED ARMS, PROCELAIN INSULATORS, 18" X 36" KNOCKOUTS, 30" DIAMETER OPENING W/ 10" RISE, "ELECTRIC" ON COVER * DELIVERY 2-3 WEEKS AFTER RECIEPT OF SIGNED APPROVAL DRAWINGS			10381.000EA	10381.00	
* This is a quotation *						Subtotal	24154.00	
Prices firm for acceptance within 30 days with the exception of commodity prices which are subject to change daily. Quotation is void if changed. Complete quote must be used unless authorized in writing. For Terms and Conditions Please See our website						S&H CHGS	0.00	
						Sales Tax	0.00	
						TOTAL	24154.00	

* This is a quotation *

Prices firm for acceptance within 30 days with the exception of commodity prices which are subject to change daily. Quotation is void if changed. Complete quote must be used unless authorized in writing.

For Terms and Conditions, Please See our website.

Dillard Frazier

From: Mandy Roberson <mroberson@gresco.com>
Sent: Tuesday, November 24, 2015 8:11 AM
To: Dillard Frazier
Subject: RE: vaults

I tried to get a quote from Baites Precast but they never quoted the vaults.

Thanks,
Mandy Roberson

GRESCO

Utility Supply, Inc.

478-315-0841 Direct Line
1-800-329-3421 Ext. 2104
Fax: 1-800-299-4324
mroberson@gresco.com

From: Dillard Frazier [<mailto:dfrazier@cityofcartersville.org>]
Sent: Thursday, November 12, 2015 1:17 PM
To: Mandy Roberson <mroberson@gresco.com>
Subject: vaults

I need quote on -3-5'x5'x7' concrete vaults,37-hole racking w/galvanized arms,porcelain insulators,18"x36" knockouts,30" diameter opening w/10"rise-electric on cover,(1)-8'x12'x7'with the same racking and specs as the others,thanks!!!!



City of Cartersville

City Council Meeting
12/3/2015 9:00:00 AM
Pad Mounted Transformer Purchase

SubCategory:	Bid Award/Purchases
Department Name:	Electric Department
Department Summary Recommendation:	Electric Department need to a 150 kVA transformer for a system spare. We received bids from four (4) different vendors (See attached bids). The Electric Department is asking council approve the purchase of the ERMCO transformer from Gresco for the Purchase Price of \$ 6,260.00. The transformer has the lowest purchase price, the next to lowest Total Ownership Cost and the shortest delivery time. This is a budgeted item.
City Manager's Remarks:	Your approval of the item outlined above is recommended.
Financial/Budget Certification:	
Legal:	
Associated Information:	

CUSTOMER COPY

QUOTE # 416070-00
QUOTED DATE 11/10/15BILL TO:
GRESKO UTILITY SUPPLY, INC.
1135 RUMBLE ROADSHIP TO:
CITY OF CARTERSVILLE
320 S ERWIN STREETATTN= ACCOUNTS PAYABLE
FORSYTH GA31029

CARTERSVILLE GA30120

DESCRIPTION	PRODUCT NUMBER	QTY	UNIT PRICE
TRANSFORMER LOSS DATA IS BASED ON ANSI C57.12.00:			

LOSS GRT: AVE VOLT% : 100

NL TEMP BASIS: 85 LL TEMP BASIS: 85

FOB CARTERSVILLE, GA. FREIGHT PREPAID & ALLOWED.

LEAD TIME 8-10 WEEKS.

*QUOTED PER SPECIFICATION FOR THREE-PHASE PAD
MOUNT TRANSFORMERS MARCH 2006-REFERENCE IV.D.: IN ORDER TO MEET THE 6" SPACE
REQUIREMENT ERMCO WILL PROVIDE TWO(2) ADDITIONAL
SPADE HOLES.-REFERENCE V.C.: IF CLF IS REQUIRED PER PURCHASE
ORDER PRICING MUST BE ADJUSTED.

PRICING IS FIRM ON AN ORDER RECEIVED WITHIN
30 DAYS FROM BID DATE AND SHIPMENT WITHIN LEADTIME
PRICING IS SUBJECT TO ESCALATION/DESCALATION
FOR ORDERS PLACED AFTER THE 30 DAY BID VALIDITY
OR FOR SHIPMENTS DELAYED BEYOND THE QUOTED
LEADTIME AT THE CUSTOMERS REQUEST. ESCALATION IS
CALCULATED ON THE DIFFERENCE IN THE ERMCO
MATERIAL COST FROM TIME OF QUOTE VERSUS REQUESTED
TIME OF SHIPMENT. THE BASE INDEX FOR THIS QUOTE
IS 4TH QTR 2015 MATERIAL COSTS. NOTE: LEADTIME
IS SUBJECT TO CHANGE WITHOUT NOTICE! 4TH QTR INDEX
2015. FREIGHT PREPAID & ALLOWED.

ITEM 1
ERMCO 3 PHASE PAD TRANSFORMER 3PH-PAD
ITEM#: 1.00
NL= 271 LL= 1552 IZ=3.900 TL= 1823

1 \$6,260.00

OPTIONS BEGIN.....

ERMCO	ERMCO STD 3PH TRANSFORMER
0150	150 KVA
G	GRDY
001G	12470GY/7200 95 BIL
X	HO/XO GROUND
001	NO TAPS
112	208Y/120
S5	ANSI SPECIFIC K DIM=5.0
L	LOOP FEED
000	ERMCO STD FIXED STUD WELL
G15	STD INSERT SYSTEM SELECT
000	ELBOW ARRESTERS NOT SELECTED
S	STAGGERED LV BUSHING ARRANGEMENT

Thanks
Mandy Reberson
Customer Service Representative
Gresco Utility Supply, Inc
mroberson@gresco.com
800-329-3421 Direct Line: 478-315-0820

100 = \$11901.50



City of Cartersville

Anixter

ITEM	QTY	kVA	EACH (USD)	NL	LL	TL	%Z
40	1	150	6,329	319	1316'	1635	2.49

Description:

Type : Liquid-Filled MTR Padmounted Transformer
Fluid : Mineral Oil
Core : Grain Oriented Steel
Phase : 3 Phase
Frequency : 60 Hz
Average Winding Rise : 65 °C
Ambient Temperature : 30 °C
High Voltage : 12470GY/7200, 95 kV BIL, no taps
Low Voltage : 208Y/120, 30 kV BIL
Neutral : H0X0 bushing with ground strap
Feed Configuration : Loop feed
Color : Green (Munsell 7GY 3.29/1.5)
Specification : 3ph, dated 3/2006

12 WEEK

TOC# \$11,692.50

BUSHINGS

- HV epoxy bushing wells + LB inserts
- LV epoxy bushings with supported 12 hole NEMA spade terminals

FUSES

- Bayonet mounted DO-III expulsion fuse + isolation link + scoops

MONITORING

- Liquid level gauge, pressure relief valve, drain valve and sampler

MARKINGS

- Special label(s) & stencil

TANK & CABINET

- Stainless steel hardware
- 9.5 x 17.5" tank top hand hole
- 24" deep cabinet with penta-head cabinet handle bolt

GROUNDING

- Ground connectors, size #8 - 2/0

OTHER

- DOE Efficiency 2016



STUART C IRBY BR743 KENNESAW
1025-A COBB INTERNATIONAL PLACE
SUITE A
KENNESAW GA 30152
770-422-1005 Fax 770-427-8455

Quotation

QUOTE DATE	ORDER NUMBER
11/10/15	S009278845
REMIT TO:	PAGE NO.
STUART C IRBY CO POST OFFICE BOX 741001 ATLANTA GA 30384	1

SOLD TO:
CITY OF CARTERSVILLE
PO BOX 1390
CARTERSVILLE, GA 30120-1390

SHIP TO:
CITY OF CARTERSVILLE
ATTN: ELECTRICAL DEPARTMENT
320 S. ERWIN STREET
CARTERSVILLE, GA 30120-3914

ORDERED BY:

CUSTOMER NUMBER	CUSTOMER ORDER NUMBER	JOB/RELEASE NUMBER	OUTSIDE SALESPERSON
129337			James A Narmore
INSIDE SALESPERSON	REQD DATE	FRGHT ALLWD	SHIP VIA
Neil Godfrey	11/10/15	Yes	
ORDER QTY	SHIP QTY	LINE	DESCRIPTION
1EA		1	*GE HG37G70A1 150KVA 3-PH PADMOUNT TRANSFMR HV: 12470GRDY/7200 LV: 208Y/120 VOLTS DEAD FRONT, LOOP FEED, PER CITY OF CARTERSVILLE SPECS * DELIVERY 12 WEEKS A.R.O. N.L. = 241 L.L. = 1596 T J C = \$12,338.50
			Prc/Uom
			6782.000EA
			Ext.Amt
			6782.00
* This is a quotation *			Subtotal
Prices firm for acceptance within 30 days with the exception of commodity prices which are subject to change daily. Quotation is void if changed. Complete quote must be used unless authorized in writing.			6782.00
For Terms and Conditions, Please See our website.			S&H CHGS
			0.00
			Sales Tax
			0.00
			TOTAL
			6782.00

Cooper Power Systemsby **E.T.N**Cooper Power Systems Proposal Number: BEDN573178
Revision 00Date: November 10, 2015
Proposal Valid Through: December 10, 2015**Item Details**

Item Number: 00001

Customer RFQ Information: Specification: 3ph Pad; Dated: 3/1/2006
Email; Dated: 11/5/2015

Quantity	Unit Price	
1	\$ 7,375.00	

Lead-time (Per Lead-time definition in Proposal Details):

Product Lead-time (X): 12-14 weeks ex-factory

Optional Approval Drawing Lead-time (Y): 4 weeks plus time for customer review.

Description:

kVA	150 kVA 3 Phase Pad-Mounted Transformer
Temperature Rise	65 degree average winding rise
Cooling Class	ONAN
Insulating fluid	Mineral Oil
Efficiency Standard	DOE 2016
High Voltage	12470GY/7200 Volts, 95 kV BIL
kV Class	15 kV
Primary Configuration	Dead Front, Loop Feed
Taps	No Taps
High Voltage Bushings	200 amp Cooper bushing wells (Qty: 6)
Inserts	15 kV, 95 kV BIL Cooper load-break inserts (Qty: 6)
Expulsion fuses	Bayonet fuses (Qty: 3)
Bayonet Holder	Copper Bayonet Fuse Holder (Qty: 3)
Low Voltage	208Y/120 Volts, 30 kV BIL
Secondary kV Class	1.2 kV
LV Bushing Arrangement	Staggered
Low Voltage Bushings	5/8" copper stud with 12-hole screw-on spade bushing(s) (Qty: 4)
Bushing Supports	Standard LV Bushing Support Assembly
Cabinet hardware	Penta-head cabinet door bolts
IEEE K-Dimension	Loop feed per IEEE C57.12.34-2009 Figure 14A specific dimensions (without bails)
Coatings	Munsell Green (Munsell 7GY 3.29/1.5) topcoat
Notifications	Additional Nameplate (Outside LV Door)
Notifications	Mr. Ouch Decal Assembly--English
Notifications	Non-PCB decal
Gauges & Fittings	Liquid level gauge
Gauges & Fittings	Drain valve (1") with sampler in LV compartment
Gauges & Fittings	Pressure relief device, 35 SCFM
Tank accessories	IEEE standard one-hole ground pads (Qty: 3)
Tank accessories	Ground connectors/lugs (#8 solid - 2/0 stranded) (Qty: 2)
Packaging	Pallet
Cover	Bolted cover

TOC = \$ 12,826.00

Thanks
Mandy Roberson
Customer Service Representative
Gresco Utility Supply, Inc
mroberson@gresco.com
800-329-3421 Direct Line: 478-315-0820

1319 Lincoln Avenue Waukesha, WI 53186
Phone: (262) 524-3221 Fax: (770) 268-7534 E-Mail: KarenAGlenz@Eaton.com

This bid contains protected, proprietary and confidential material that constitutes either (1) trade secrets and (2) commercial or financial information, the disclosure of which would cause substantial competitive harm to Cooper Power Systems, LLC.

Right Of Way Clearing and Maintenance Service Contract

The Electric Department Recomends that we award the R/W Clea contract to Trees Unlimited.

- **** Trees Unlimited had the next to lowest bid which was .60 c more than the lowest bid. This amounts to \$665 over the cor
- **** Trees Unlimited headquarters is out of Cave Springs Georgia bidder is out of VA/AL.
- **** Trees Unlimited has been doing our tree work for over 8 year system. Require minimal supervision.
- **** Quality of work has been good with few customer complaints.

Itron Metering Software Maintenance and Support Contract (Bid Award - Purchases)

- **Annual contract renewal for Single Copy License, Software for MV90 metering test equipment. The Electric Departmentman using ITRON MV_90 system to remotely collect, tabulate pro data for our Cogsdale billing system.**
- **Itron is the Sole source provider of this software.**
- **Budgeted Item**
- **Electric Department is asking council to approved 17178.35 from ITRON**

METER TESTING PROGRAM

The Electric Department is undertaking a program to test the meters on our largest customers for accuracy. This is done periodically.

Three companies submitted bids to provide this service.

The lost low cost bid was submitted by M&R services for \$ 105 per meter. We will test approximately 75 meters a year.
-7875

E-verify and Save Documents have been provided

Keith Lovell has reviewed this contract.

This project is a budgeted item - 8,400.00

The Electric Department is asking council give their approval to accept the low bid contract from M&R Services.

Transformer Rebuild by Florida Transformer

The Electric Department is in need of a transformer for our system. We recently transformer at a customer's site with our the leaking transformer to Florida transformer repair to see if the unit was

Cost estimate to repair the transformer is

Cost of new transformer is approximately

Florida Transformer has been doing our years and is only one of a couple of east that does transformer repairs.

Repaired unit comes with a three (3) year

Electric Department budgeted for a new

Electric Department is recommending that the \$9,718.80 for the repair of the 2500 Florida Transformer.

Electric Department Bid the following item on November 11, 2014

ITEM: Pad Mounted, 3 phase, 1000 kva transformer, High Voltage = 12470GRDY/7200, Low Voltage = 480Y / 277. The unit is bid per City of We received bid quotes from 4 manufacturers which are shown below.

<u>Bidder (Supplier)</u>	<u>Manufacturer</u>	Total Ownership	
		<u>Cost (TOC)</u>	<u>Price of Unit</u>
Stuart C. Irby	General Electric	40,209.50	12,334.00
HF Supply	ABB	41,554.00	15,630.00
Gresco	ERMCO	41,648.50	15,176.00
Gresco	Cooper	46,206.00	16,925.00

This item is a budgeted item.

The electric department is asking that council approve the purchase of the transformer from Stuart C. Irby which has the lowest Total Ownership Cost as well as the lowest unit price of \$12,334.00

2/23/2015

This is a bid comparison for the companies that bid on a replacement combo pole trailer for the Electric Department. We are replacing a 1991 trailer.

<u>Name of Company Bidding</u>	<u>Total Bid Price</u>
Altec Supply Company	\$19,925.00
Vermeer Southeast	\$20,100.00
Global Rental Co., Inc.	\$22,135.00
National Utility Equipment Company, LLC	\$22,875.00

The Electric Department is recommending that we award the contract for the purchase of the Pole Trailer to the low bidder which is Altec Supply Company.

The trailer is a budgeted item.

The Electric Department Bid the following transformer on Novemer 10, 2015

Item: One 150 kva padmounted transformers for the system spare.

High Voltage = 12470 GY /7200 Low Voltage = 208Y/120V, DEAD FRONT, Loop feed with two 2-1/2% Taps above and below primary voltage. The unit is bid per City of Cartersville specifications.

We received 4 bids that are shown below:

<u>Bidder (Supplier)</u>	<u>Manufafcturer</u>	<u>Price of Unit</u>	<u>COST (TOC) per Unit</u>	<u>Delivery Time</u>
Gresco	Ermco	\$6,260.00	\$11,901.00	8 - 10 Weeks
HD Supply	ABB	\$6,329.00	\$11,692.50	12 Weeks
IRBY	GE	\$6,782.00	\$12,338.50	12 Weeks
Cooper	Cooper	\$7,375.00	\$12,826.00	12-14 Weeks

This is a Budgeted Item

E-verify and Save documents are on file for review

The electric department is asking that council approve the purchase of the ERMCO transformers from Gresco. The transformer has the lowest Purchase Price, the next to lowest Total Ownership Cost and the shortest delivery time.