



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
Calvin Cooley
Taff Wren
Jayce Stepp
Louis Tonsmeire, Sr.

AGENDA

Council Chamber, Third Floor of City Hall– 7:00
PM – 11/2/2017
Work Session – 6:00 PM

CITY MANAGER:
Sam Grove

CITY ATTORNEY:
David Archer

CITY CLERK:
Meredith Ulmer

I. Opening of Meeting

- Invocation
- Pledge of Allegiance
- Roll Call

II. Regular Agenda

A. Council Meeting Minutes

1. October 19, 2017 (Pages 1 - 13)

[Attachments](#)

B. Commendation/Recognition

1. Facility Naming - Tom Gooch, Cartersville Little League (Pages 14 - 18)

[Attachments](#)

C. Other

1. Time Change for the December 7, 2017 Council Meeting (Pages 19 - 20)

[Attachments](#)

D. Resolutions

1. Resolution to Create Festival Zones (Pages 21 - 22)

[Attachments](#)

E. First Reading of Ordinances

1. Occupational Tax Certificate Ordinance (Pages 23 - 25)

[Attachments](#)

2. Pension Amendment (Pages 26 - 32)

[Attachments](#)

F. Easements

1. Georgia Power Easement (Pages 33 - 38)

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G. Bid Award/Purchases

1. Employee Wellness Program (Pages 39 - 52)

[Attachments](#)

2. Software License Agreement (Pages 53 - 54)

[Attachments](#)

3. Bucket Truck Purchase (Pages 55 - 90)

[Attachments](#)

4. Residential Garbage Truck Purchase (Pages 91 - 93)

[Attachments](#)

5. Commercial Garbage Truck Purchase (Pages 94 - 96)

[Attachments](#)

6. Main Street Sewer Lift Station - #2 Pump Repair (Pages 97 - 102)

[Attachments](#)

7. Waterford Sewer Lift Station #2 Backup Pump (Pages 103 - 106)

[Attachments](#)

H. Engineering Services

1. WTP Master Plan – Facility Assessment (Pages 107 - 111)

[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
11/2/2017 7:00:00 PM
October 19, 2017

SubCategory:	Council Meeting Minutes
Department Name:	Clerk
Department Summary Recommendation:	Minutes are attached for review and approval.
City Manager's Remarks:	
Financial/Budget Certification:	
Legal:	
Associated Information:	

City Council Meeting
October 19, 2017
10 N. Public Square
6:00 P.M. – Work Session
7:00 P.M. – Council Meeting

I. Opening Meeting

Invocation by Council Member Tonsmeire.

Pledge of Allegiance led by Caleb McNiff, Troop 24.

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; Calvin Cooley Council Member Ward Four; Dianne Tate, Council Member Ward Five; Taff Wren, Council Member Ward Six; Sam Grove, City Manager; Samantha Dover, Deputy City Clerk and David Archer, City Attorney.

Item # 1

II. Regular Agenda

A. Council Meeting Minutes

1. October 5, 2017

A motion to approve the October 5, 2017 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. Proclamation

1. Red Ribbon Week

Mayor Santini stated that he supported the goals of the Red Ribbon Campaign by proclaiming October 23- 31, 2017 as “Red Ribbon Week.”, Angelo Arena from the Etowah Valley Young Marines organization came forward and accepted this proclamation, and thanked Mr. Santini and Council for the support.

C. Change Order

1. Mission Road Gravity Sewer Phase II- Final Adjustment Change Order

Bob Jones, Water and Sewer Superintendent came forward and stated the Mission Road Gravity Sewer Replacement Phase II Project was awarded to the Wade Coots Company, Inc. in

the amount of \$399,154.00. This final change order reconciles actual quantities used to bid quantities. The result for this project is a reduction of \$36,444.20 to the contract amount.

Mr. Jones recommended approval of this final adjustment change order. After applying this change, the project was delivered for \$362,709.80 which is 9.1% less than the approved contract.

A motion to approve the Mission Road Gravity Sewer Phase II- Final Adjustment Change Order was made by Council Member Tonsmeire and seconded by Council Member Hodge. Motion carried unanimously. Vote 6-0.

2. North Erwin Water Main- Final Adjustment Change Order

Bob Jones, Water and Sewer Superintendent stated The North Erwin Street Water Main Replacement project was awarded to Georgia Development Partners in the amount of \$395,364.80 and the project is now complete. The final change order reconciles bid quantities to actual quantities used. The result of that exercise is a reduction of \$33,433.08.

Mr. Jones recommended approval of this final adjustment change order in the amount of \$33,433.08. After applying this change, the delivered cost of the project is \$361,725.61 which is 8.5% less than the approved contract amount.

A motion to approve The North Erwin Water Main- Final Adjustment Change Order was made by Council Member Tate and seconded by Council Member Wren. Motion carried unanimously. Vote 6-0.

D. Resolutions

1. Cartersville Building Authority Debt Issue

David Archer, City Attorney stated that in order to fund the construction cost of the new Gas Department facility and the Transco Pipeline connection, City staff has been working with our Financial Advisor Gabe Agan on funding options. The estimate of the new facility and Transco Pipeline is \$15.1 million. One Beacon Insurance will be paying for approximately \$1 million of the new facility bringing the estimated total to \$14.1 million. Based on the construction timeline and financing options, it was determined that the best option was to issue a \$10 million debt issue to help finance a majority of these costs. Depending on the final costs of these projects and Gas Department revenue stream, the City may have to issue a smaller debt issue in 2018. Mr. Archer recommended approval of the resolution relative to issuance of \$10 million in bonds for work in the Gas Department.

A motion to approve the Debt Issue Resolution was made by Council Member Wren and seconded by Council Member Stepp. Motion carried unanimously. Vote 6-0

Res. 16-17

AUTHORIZING RESOLUTION

WHEREAS, in furtherance of the purposes for which it was created, the Cartersville Building Authority (the “Issuer”) proposes to issue \$10,000,000 in original principal amount of its Revenue Bond (Cartersville Natural Gas Utility Projects), Series 2017 (the “Bond”), in order to finance the costs of acquiring, constructing, and installing natural gas system utility improvements consisting of a new headquarters building for the Cartersville Natural Gas Utility to be located at 155 Old Mill Road in Cartersville, Georgia and gas pipeline infrastructure to connect to the Transco pipeline (collectively the “System Properties”) and to finance related costs; and

WHEREAS, the City of Cartersville, Georgia (the “Purchaser”) is authorized by Section 36-82-62(a)(1) of the Official Code of Georgia Annotated to acquire by purchase any systems, plants, works, instrumentalities, and properties used or useful in connection with buying, constructing, extending, operating, and maintaining gas distribution systems together with all necessary appurtenances thereof, in each case located wholly within or wholly outside the Purchaser or partially within and partially outside the Purchaser and to acquire by purchase lands, easements, rights in lands, and water rights in connection therewith; and

WHEREAS, Article IX, Section III, Paragraph I(a) of the Constitution of the State of Georgia of 1983 authorizes the Purchaser (1) to contract for any period not exceeding fifty years with any public corporation or public authority for joint services, for the provision of services, or for the joint or separate use of facilities or equipment, if such contract deals with activities, services, or facilities that the contracting parties are authorized by law to undertake or provide, and (2) in connection with any such contract to convey any existing facilities or equipment to any public corporation or public authority; and

WHEREAS, the Purchaser proposes to purchase the System Properties from the Issuer pursuant to an Agreement of Sale, to be dated as of the first day of the month of its execution and delivery (the “Purchase Agreement”), under the terms of which the Purchaser (1) will agree to make installment payments of purchase price to the Issuer in amounts sufficient to enable the Issuer to pay the principal of, premium, if any, and interest on the Bond when due and (2) will agree to levy an annual ad valorem tax on all taxable property located within the corporate limits of the Purchaser, at such rates, without limitation as to rate or amount, as may be necessary to produce in each year revenues that are sufficient to fulfill the Purchaser’s obligations under the Purchase Agreement; and

WHEREAS, the Issuer will sell the Bond to Hamilton State Bank (the “Bond Buyer”) pursuant to a Bond Purchase Agreement, to be dated the date of its execution and delivery, between the Issuer and the Bond Buyer; and

WHEREAS, pursuant to the terms of an Assignment and Security Agreement, to be dated as of the first day of the month of its execution and delivery, between the Issuer and the Bond Buyer, the Issuer will pledge the amounts received from the Purchaser under the Purchase Agreement as security for payment of the Bond; and

Item # 1

WHEREAS, the Issuer and the Purchaser will retain Raymond James & Associates, Inc. (the “Placement Agent”) to act as their exclusive placement agent to arrange a private placement of the Bond with the Bond Buyer, pursuant to a Bond Placement Agreement, to be dated the date of its execution and delivery (the “Placement Agreement”), among the Issuer, the Purchaser, and the Placement Agent; and

WHEREAS, after careful study and investigation, the Purchaser desires to enter into the Purchase Agreement and the Placement Agreement (collectively the “Contracts”);

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Cartersville, Georgia as follows:

1. The forms, terms, and conditions and the execution, delivery, and performance of the Contracts, which have been filed with the Purchaser, are hereby approved and authorized. The Contracts shall be in substantially the forms submitted to the City Council of the Purchaser with such changes, corrections, deletions, insertions, variations, additions, or omissions as may be approved by the Mayor or Mayor Pro Tempore of the Purchaser, whose approval thereof shall be conclusively evidenced by the execution of each Contract.

2. The Mayor or Mayor Pro Tempore of the Purchaser is hereby authorized and directed to execute on behalf of the Purchaser the Contracts, and the City Clerk or Deputy City Clerk of the Purchaser is hereby authorized and directed to affix thereto and attest the seal of the Purchaser, upon proper execution and delivery by the other parties thereto, provided, that in no event shall any such attestation or affixation of the seal of the Purchaser be required as a prerequisite to the effectiveness thereof, and the Mayor or Mayor Pro Tempore and City Clerk or Deputy City Clerk of the Purchaser are authorized and directed to deliver the Contracts on behalf of the Purchaser to the other parties thereto, and to execute and deliver all such other contracts, instruments, documents, affidavits, or certificates and to do and perform all such things and acts as each shall deem necessary or appropriate in furtherance of the issuance of the Bond and the carrying out of the transactions authorized by this Resolution or contemplated by the instruments and documents referred to in this Resolution.

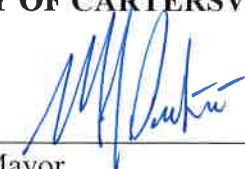
3. This Resolution and the Contracts, as approved by this Resolution, which are hereby incorporated in this Resolution by this reference thereto, shall be placed on file at the office of the Purchaser and made available for public inspection by any interested party immediately following the passage and approval of this Resolution.

Item # 1

PASSED, ADOPTED, SIGNED, APPROVED, and EFFECTIVE this 19th day of October 2017.

CITY OF CARTERSVILLE, GEORGIA

(SEAL)

By: 

Mayor

Attest:


Deputy City Clerk



Item # 1

E. Bid Award/ Purchases

1. Employee Health Insurance Renewal for 2018

Dan Porta, Assistant City Manager stated Shaw Hankins Insurance Brokers met with staff to review the health insurance renewal from Blue Cross & Blue Shield for 2018. Due to some large insurance claims, the renewal came in at 24% over the current year.

The 2018 Blue Cross & Blue Shield premium would be 21% higher than the current year and the United Health Care comparable proposal would be 0.2% higher than the current Blue Cross & Blue Shield 2017 rates.

Based on a meeting earlier this year with the Mayor and Council member Jayce Stepp, the City asked Shaw Hankins provide alternative insurance plans with three United Health Care plans that employees could choose from. There are some differences in benefits between the 3 United Health Care plans which gives employees some choices. The first plan option titled "Option 12" the premium is 4.0% less than the 2017 Blue Cross & Blue Shield insurance rate. The second plan option titled "Option 13" has some higher copays and deductibles than the current plan and is 12.8% less than the current rate. The third plan option labeled "Option 14" is a Health Savings Account which requires the employee to meet their deductible and coinsurance prior to the insurance paying for claims is 17.2% less than the current rate.

After reviewing the insurance options provided by United Healthcare, Mr. Porta recommended to provide employees the three United Health Care insurance plans and have them decide which plan is best for them.

A motion to approve the Employee Health Insurance Renewals for 2018 was made by Council Member Stepp and seconded by Council Member Cooley. Motion carried unanimously. Vote 6-0.

2. Retiree Medicare Supplement Renewal

Dan Porta, Assistant City Manager stated Shaw Hankins Insurance has shopped our Medicare insurance supplement coverage for city retirees over 65 or disabled for calendar year 2018. Our current coverage is with United Health Care and has been for several years. United HealthCare submitted a renewal proposal with a rate reduction of 0.8% for 2018 over the existing insurance rates. Mr. Porta recommended that the city renew our Medicare Supplement policy for retirees with United Health Care or 2018.

A motion to approve the Retiree Medicare Supplement Renewal was made by Council Member Stepp and seconded by Council Member Wren. Motion carried unanimously. Vote 6-0.

3. Property & Casualty Insurance Deductible Invoices

Dan Porta, Assistant City Manager stated that the City has had a couple of accidents recently that have exceeded \$5,000 in deductible expenses. The first accident involved a police vehicle and the amount due to Travelers Insurance for the accident was \$10,481.81.

The second accident involved damage to a local restaurant by a solid waste vehicle. This claim has not yet been settled by the contractors. The invoice to repair the building was \$19,035 which is the amount the City will ultimately have to pay.

Dan Porta recommended approval to pay Travelers Insurance for the amount of both invoices.

A motion to approve the Property and Casualty Insurance Deductible Invoices was made by Council Member Hodge and seconded by Council Member Tonsmeire. Motion carried unanimously. Vote 6-0.

4. Midwest Employers Casualty Workers Comp Invoice

Dan Porta, Assistant City Manager stated Midwest Employers Casualty Company who provides our workers compensation insurance sets our premium based on estimated payroll that is provided by the City. Midwest has come in and audited our payroll records for fiscal year 2015-16 and determined additional premium of \$5,871 is due. Mr. Porta recommended approval of this insurance premium.

A motion to approve the Midwest Employers Casualty Workers Comp Invoice was made by Council Member Stepp and seconded by Council Member Tonsmeire. Motion carried unanimously. Vote 6-0.

5. 2018 Calendar Printing

Rebecca Bohlander, Communication and Media Relations Manager stated that bids were received for the printing of the 2017 calendar and recommended the low bid from New Dimensions Printing at a cost of \$10,635.66. Ms. Bohlander recommended approval.

A motion to approve the 2018 Calendar Printing was made by Council Member Wren and seconded by Council Member Cooley. Motion carried unanimously. Vote 6-0.

Geo- Technical Services- Phase II Recreation Buildings, Aubrey St. Pool and Dellinger Pavilions

Greg Anderson, Parks and Recreation Department Head came forward and stated Cartersville City Council approved bid from Geo-Hydro Engineers, Inc. for Bid 16-003 at the June 2, 2016 Council meeting. The bid amount was \$14,845.00 and Council approved a price not to exceed \$16,000.00. The final amount paid to Geo-Hydro Engineers, Inc. was \$6,730.00.

Mr. Anderson requested another quote from Geo-Hydro Engineers, Inc. for Bid 17-006 Phase II: Aubrey St. Pool Bathhouse, Senior Aquatic Center Women's Restroom Expansion, Hicks Park and Sports Complex Restroom buildings, Bid 17-007 Aubrey St. Pool Renovations and Bid 17-010 Dellinger Park Covered-Pavilions. I have included testing for Bid 17-012 Dellinger Park Tennis Covered-Pavilion Geo-Hydro Engineers, Inc. schedule of fees remains the same as previous fee schedule.

Mr. Anderson recommended estimated proposal from Geo-Hydro Engineers, Inc. of Kennesaw GA, in the amount of \$15,095.00 for projects 17-006, 17-007, 17-010 and 17-012 and would request not to exceed amount of \$16,000.00 for testing of these projects.

A motion to approve the Geo-Technical Services- Phase II Recreational Buildings, Aubrey St. Pool and Dellinger Pavilions was made by Council Member Cooley and seconded by Council Member Wren. Motion carried unanimously. Vote 6-0.

6. Wheel Mounted Hydraulic Excavator Repair

Wade Wilson, City Engineer came forward and stated Stormwater Division's wheel mounted hydraulic excavator (Gradall) had a significant oil leak due to pressure loss. The repair was attempted several times by our garage, but eventually it was recommended to be taken to Tractor & Equipment Company for repair. They are a local (Calhoun, Ga) sole source for Gradall equipment. The cost to trouble shoot and repair this item is \$7,904.15. This is a budgeted repair item and Public Works recommends approval of this work.

A motion to approve the Wheel Mounted Hydraulic Excavator Repair was made by Council Member Tonsmeire and seconded by Council Tate. Motion carried unanimously. Vote 6-0.

F. Certification

1. MS4 Notice of Intent

Wade Wilson, City Engineer stated Georgia Environmental Protection Division requires the City to submit the 2017 Notice of Intent for Phase II Small MS4's at least 30 days prior to the current 2012 Phase II Small MS4 permit expiration date of December 5, 2017. This document allows the City to continue its MS4 status. Our associated permit with the Environmental Protection Division will be submitted in 2018. Wade Wilson recommended approval of the Mayor's signature for this document.

A motion to approve the MS4 Notice of Intent was made by Council Member Tonsmeire and seconded by Council Member Cooley. Motion carried unanimously. Vote 6-0.

Added Items:

A motion to add two items to the agenda was made by Council Member Tate and seconded by Tonsmeire. Motion carried unanimously. Vote 6-0.

Add on #1: Encroachment Easement

David Archer, City Attorney stated that the property owner south of the Middle School, has requested an encroachment easement due to a construction project that would temporarily cross and close part of the trail on Douthit Ferry. Mr. Archer recommended to give the Mayor and City Clerk power to execute this agreement subject to Department Head review and conditions.

A motion to approve the Encroachment Easement was made by Council Member Stepp and seconded by Council Member Tonsmeire. Motion carried unanimously. Vote 6-0.

Add on #2: Letter of Engagement

Tom Rhinehart, Finance Department Head came forward and stated the letter of engagement is between the City and our Audit Firm Carr Riggs and Ingram, LLC. This agreement lists the responsibilities of the City and Audit Firm. The audit is scheduled to cost 41,500. The City will still need to conduct an additional single audit that will cost an additional 3,500 for a total contract price of 45,000. This will be the fourth year of the contract with the audit firm. Mr. Rhinehart recommended approval.

A motion to approve the letter of Engagement was made by Council Member Stepp and seconded by Council Member Tonsmeire. Motion carried unanimously. Vote 6-0.

G. Second Reading of Ordinances

1. FY 2016-17 Budget Amendment

Tom Rhinehart, Finance Department Head stated after the completion of the Fiscal Year 2016-17 close, the General Fund, Special Revenue funds, and the SPLOST Fund's budgets need to be amended. The process of amending these budgets is done annually before the year-end close and will bring the city General Fund, Special Revenue Funds, and SPLOST Funds into compliance with Generally Accepted Accounting Principles standards. These adjustments reflect the necessary changes needed to bring the budgets back into balance where the revenues equal expenses and mirror the actual year-to-date revenues and expenses in each of the funds. Mr. Rhinehart recommended approval of the ordinance amendment.

A motion to approve the FY 2016-17 Budget Amendment was made by Council Member Tonsmeire and seconded by Council Member Wren. Motion carried unanimously. Vote 6-0.

Ordinance

of the

City of Cartersville, Georgia

Ordinance No. _____

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 2016 - 2017 budget.

2016 - 2017 Budget Summary

<u>General Fund</u>	<u>Revenues</u>	<u>Expenditures</u>
Revenues	\$39,579,235	
Expenditures:		
Legislative		\$16,777,440
Administration		\$ 1,185,210
Finance Dept.		\$ 1,215,420
Customer Service Dept.		\$ 774,265
Police		\$ 5,585,570
Fire		\$ 6,938,240
Municipal Court		\$ 255,650
Public Works		\$ 2,498,730
Recreation		\$ 3,104,060
Planning & Development		\$ 1,044,735
Downtown Development Authority		\$ 199,915
<u>Special Revenue Funds</u>		
GO Park Bonds Series 2014	\$ 4,441,550	\$ 4,441,550
SPLOST – 2003	\$ 387,415	\$ 387,415
SPLOST – 2014	\$ 2,150,760	\$ 2,150,760
DEA	\$ 266,970	\$ 266,970
State Forfeiture	\$ 23,930	\$ 23,930
Hotel/Motel Tax	\$ 819,275	\$ 819,275
Motor Vehicle Rental Tax	\$ 73,600	\$ 73,600
Grant Funds	\$ 286,675	\$ 286,675
Impact Fees	\$ 0	\$ 0
Business Improve Dist Tax	\$ 25,245	\$ 25,245
Development Fees	\$ 23,165	\$ 23,165
Cartersville Building Auth	\$ 2,276,400	\$ 2,276,400
Supplemental Disaster Rec	\$ 190	\$ 190
<u>Enterprise Funds</u>		
Fiber Optics	\$ 1,895,220	\$ 1,895,220
Electric	\$49,703,855	\$49,703,855
Gas	\$30,336,305	\$30,336,305
Solid Waste	\$ 2,380,750	\$ 2,380,750

Stormwater	\$ 1,446,250	\$ 1,446,250
Water & Sewer	\$20,836,040	\$12,036,130
Water Pollution Control Plant		\$ 3,555,690
Water Treatment Plant		\$ 5,244,220
 <u>Internal Service Fund</u>		
Garage	\$ 850,480	\$ 850,480

BE IT AND IT IS HEREBY ORDAINED.

ADOPTED, this ____ day of October 2017. First Reading.
ADOPTED this ____ day of October 2017. Second Reading.

/s/ _____
Matthew J. Santini
Mayor

ATTEST:

/s/ _____
Meredith Ulmer
City Clerk

H. Monthly Financial Statement

1. August 2017 Financial Report

Mr. Rhinehart shared the finance report of the City comparing monthly budgets to the previous year. Mr. Rhinehart gave a presentation about the increases and decreases of the general fund.

Announcements:

Melinda Lemmon came forward and stated several of our industries were recently nominated and finalist for International Companies recognized by the Atlanta Business Chronical. The department was also nominated for the International Community Award. This award improves the reputation of Cartersville and Bartow County. Mrs. Lemmon thanked the Mayor for being there and for letting her share the award with Council. Mayor Santini stated that the award is a testament to the partnership between the City, County and Joint Development Authority. The Mayor congratulated Mrs. Lemmon.

Mayor Santini stated that today was the Dellinger Park Ribbon cutting event. He thanked Greg Anderson and staff for the job well done. The work was completed on time and on budget. Mayor Santini thanked the Dellinger family and stated David Archer done a phenomenal job of recounting the history of the Park and the generosity of the Dellinger Family.

With no other business a motion to adjourn was made by Council Member Tonsmeire and seconded by Council Member Wren. Motion carried unanimously. Vote 6-0.

Meeting Adjourned

/s/ _____
Matthew J. Santini
Mayor

ATTEST:

/s/ _____
Meredith Ulmer
City Clerk

Item # 1



City of Cartersville

City Council Meeting

11/2/2017 7:00:00 PM

Facility Naming - Tom Gooch, Cartersville Little League

SubCategory:	Commendation/Recognition
Department Name:	Parks and Recreation
Department Summary Recommendation:	A letter was received from Cartersville Little League President Ben Genrich on behalf of the Little League Board of Directors requesting the naming of Hicks Park Concession/Little League building after Cartersville Little League volunteer, Tom Gooch. Tom passed away in August and was a longtime volunteer. He coached the Crackers, was on the Board of Directors and Commissioner of the Georgia State Little League District 1. He will be terribly missed by the Little League and by Cartersville Parks and Recreation. The Little League's letter of request was presented to the Recreation Advisory Board at their previous regular scheduled meeting on October 4, 2017 and was unanimously approved. With great pleasure I, Greg Anderson, Director of the Cartersville Parks and Recreation Department make the recommendation to Mayor and City Council that the Hicks Park Little League building be named in honor of Tom Gooch.
City Manager's Remarks:	Your approval of naming Hicks Park Concession/Little League building after Mr. Tom Gooch is recommended.
Financial/Budget Certification:	
Legal:	
Associated Information:	

**City of Cartersville Parks and Recreation Department
Policy for Reviewing Requests for Naming, Renaming,
and Memorializing Parks and Facilities**

Guidelines for:

1. Naming or renaming parks
2. Naming or renaming areas in parks or facilities in parks
3. Memorials and dedications in parks, on park structures, and facilities

The Policy

City of Cartersville Parks and Recreation Department parks/facilities are generally named for a geographic area or a natural historic feature, but, as appropriate, parks and department facilities may be named to reflect significant historic, material, or financial contributions to the City, or persons of historic or outstanding civic service. Markers may be placed in parks and on recreational facilities honoring or memorializing individuals and organizations.

Procedure for Requesting Permission

Anyone wishing to name or rename a park, recreation facility, or erect a memorial in a park or within a department facility, must submit his or her request in writing to the Director with a sufficient explanation of the proposal to enable the Director to make a determination that the naming or memorial is justified. The factors to be taken into consideration by the Director will include, but not limited to the following:

1. The reason for the naming or renaming or erection of a memorial;
2. The contribution or other factors for which the person is being memorialized, or the park or facility named;
3. Whether and to what extent the facility or park has been financed by the person being honored or by the persons wishing to honor him/her;
4. Whether and to what extent the appropriate and/or impacted communities support the proposal; and
5. Any other factors, which would support the request.

Naming/Renaming

1. The Director's considerations regarding the naming or renaming of parks, and naming or renaming areas and department facilities, shall be guided by the following considerations:

- a. Recognized geographic names
- b. Natural historic features
- c. Significant historic contributions
- d. Significant material contributions
- e. Significant financial contributions
- f. Persons of historic service to the Parks and Recreation Department or the City of Cartersville
- g. Persons of outstanding civic service to the Parks and Recreation Department or the City of Cartersville.
- h. Documented community support

2. If the naming request meets the required criteria, the requesting person(s) or organization(s) must present the request to the Recreation Advisory Board at a regular scheduled meeting.

3. The Recreation Advisory Board reviews the request and makes a recommendation to the Director.

4. If approved, by the Recreation Advisory Board, the Director shall proceed to submit the Naming or Renaming request to the City Council for action.

5. The requestor will be notified via letter of the Director's decision. The letter will outline, if applicable, those areas that did not meet the criteria.

Memorials/Dedications

Memorials or dedications may consist of structures, such as buildings, or facilities, such as athletic fields, that may be named in memory of individuals and organizations as completed entities, or memorial or dedication plaques or signs on or inside structures and facilities.

1. The Director's considerations regarding memorializing or dedicating parks, park area and recreational facilities shall be guided by the following considerations:

- a. The location, design, and configuration of a proposed memorial or dedication shall be in keeping with the park purpose and usage and shall not interfere with public use of the park or recreational facility.
- b. The proximity to planned and/or existing memorials.

c. City of Cartersville Parks and Recreation Department and Community Development staff shall participate in the planning, design, and oversee construction of a memorial or dedication, if relevant.

d. Documented evidence of community support must be included with the request for memorializing or dedicating parks, park area and recreational facilities.

e. All costs associated with the proposed memorial or dedication, including planning,

design, construction, utilities, and maintenance shall be the sole responsibility of the person(s) or organization(s) requesting the memorial or dedication. Full funding for the memorial or dedication shall be paid to the Department of Parks and Recreation, prior to the start of construction, and after planning and design.

f. An escrow account must be established with the Department of Parks and Recreation to ensure the person(s), organization, and/or entity requesting the memorial or dedication of a park, park area and/or recreational facilities has the capability to perform routine maintenance of the memorial, park area, or recreational facility for the next 10 years.

g. The cost of maintenance to be put in the escrow account for the 10 year period shall be mutually agreed upon by the Requestor and the Director of Parks and Recreation.

h. In all cases involving memorials or dedications, only the memorial or dedication itself may be named. The park name shall remain unchanged, unless the park is being nominated for naming or renaming.

2. If the memorial or dedication request meets the required criteria, the requesting person(s) or organization(s) must present the request to the Recreation Advisory Board.

3. The Recreation Advisory Board reviews the request and makes a recommendation to the Director.

4. If approved, the Department shall proceed to authorize the memorial/dedication through the City Council.

5. The requestor will be notified via letter of the Director's decision. The letter will outline, if applicable, those areas that did not meet the criteria.

October 2, 2017

Dear Cartersville Parks and Rec Department,

On behalf of Cartersville Little League, we are requesting that we be allowed to name the building located at Hicks Park be named after the late Tom Gooch. He was not only a tremendous asset to our league but to youth baseball for decades. He dedicated an enormous amount of volunteered time coaching, as well as a valued member of our board of directors. He also was the district administrator for D1 and was able to bring a large number of tournaments to Cartersville. He will be greatly missed and we genuinely want to show our gratitude to not only him, but his family as well by this small token of appreciation.

I appreciate your consideration of this matter and look forward to hearing back from the recreation department as well as the city council

Sincerely,

A handwritten signature in black ink, appearing to read 'Ben Genrich', with a stylized flourish at the end.

Ben Genrich

President, Cartersville Little League



City of Cartersville

**City Council Meeting
11/2/2017 7:00:00 PM
Time Change for the December 7, 2017 Council Meeting**

SubCategory:	Other
Department Name:	Administration
Department Summary Recommendation:	The first Council Meeting in December conflicts with the annual Christmas Parade. The Council has traditionally opted to change the evening meeting to a morning meeting. The resolution to make this change is attached.
City Manager's Remarks:	Your approval of the time change for the Dec. 7th meeting is recommended.
Financial/Budget Certification:	
Legal:	
Associated Information:	

Resolution No.

WHEREAS, The Mayor and City Council have determined that it is in the best interest of the City of Cartersville and it's inhabitants and their general health, safety and welfare to reschedule the below referenced meetings of the Mayor and City Council pursuant to the authority provided by the CODE OF ORDINANCES, CITY OF CARTERSVILLE, GEORGIA; and

THEREFORE, NOW BE IT RESOLVED, by the Mayor and City Council of the City of Cartersville that the meeting of the Mayor and City Council scheduled on the 7th day of December, 2017 at 7 PM in pursuant to Section 2-17 of the City of Cartersville Code of Ordinances is hereby rescheduled to the 7th day of December, 2017 at 9 AM.

NOW BE IT AND IT IS HEREBY RESOLVED.

ADOPTED this 2nd day of November, 2017.

/s/ _____
Matthew J. Santini
Mayor

ATTEST:

/s/ _____
Meredith Ulmer
City Clerk



City of Cartersville

**City Council Meeting
11/2/2017 7:00:00 PM
Resolution to Create Festival Zones**

SubCategory:	Resolutions
Department Name:	DDA
Department Summary Recommendation:	The DDA is requesting creation of two festival zones. One at the request of the merchants Under the Bridge for their open house event on November 16. The other for the DDA Christmas Karaoke event on December 16. Staff recommends approval of these festival zones.
City Manager's Remarks:	I recommend approval of the creation of festival zones for these two events.
Financial/Budget Certification:	
Legal:	
Associated Information:	

Resolution No. - _____

of the

City of Cartersville, Georgia

WHEREAS, the Cartersville City Council approved a Festival Ordinance in 2014; and

WHEREAS, the Downtown Development Authority (DDA) wishes to establish a Festival Zone for the following events to be held downtown:

November 16	Under the Bridge Open House Event
December 16	DDA Christmas Karaoke Event

WHEREAS, the DDA Board recommends that these events be designated a controlled Festival Zone; and

WHEREAS said Festival Zone will allow those of 21 years and older, who show proof of identification and receive a wristband, be allowed to consume purchased alcoholic beverages within the Festival Zone; and

WHEREAS, DDA board and staff will, in conjunction with event staff and volunteers, keep those with alcoholic beverages inside the allotted Festival Zone; and

WHEREAS, the Director of Planning and Development will receive all necessary proposals and applications prior to each event with the understanding that alcoholic beverages will only be sold by an approved alcohol-license holding businesses.

NOW, THEREFORE BE IT RESOLVED by the City of Cartersville that the aforementioned events, as planned and implemented by the DDA, and approved by the Director of Planning and Development, be designated a Community Festival Zone.

ADOPTED this the 2nd day of November, 2017.

/s/ _____
Matt Santini
Mayor

ATTEST:

/s/ _____
Meredith Ulmer
City Clerk



City of Cartersville

**City Council Meeting
11/2/2017 7:00:00 PM
Occupational Tax Certificate Ordinance**

SubCategory:	First Reading of Ordinances
Department Name:	Clerk
Department Summary Recommendation:	Correction to our ordinance; changing the late fee (after 90 days) to 10%. The City has always implemented what the State requires, and we would like our ordinance to reflect that.
City Manager's Remarks:	Your approval of the ordinance amendment is recommended.
Financial/Budget Certification:	
Legal:	
Associated Information:	

ORDINANCE NO. _____

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 17 – PLANNING AND DEVELOPMENT, ARTICLE V. – PERMIT FEES, SEC. 17.81. – OCCUPATIONAL TAX** is hereby amended by deleting it in its entirety and replacing it as follows:

Sec. 17-81. - Occupational tax.

(a) Occupation tax levied.

- (1) An occupation tax shall be levied upon those businesses and practitioners of professions and occupations with one (1) or more locations or offices in the corporate limits of the city and/or upon the applicable out-of-state businesses with no location or office in Georgia pursuant to O.C.G.A. § 48-13-7 based upon the following criteria: The number of employees of the business or practitioner as of January 1 of the tax year, or if not available, the previous years' average number of employees, or for a new business, the estimated average number of employees for that year.

(2) Occupation tax schedule:

- (i) Number of employees—The tax rate determined by number of employees for each business, trade, profession, or occupation is as follows and will be developed and updated from time to time by the mayor and city council. A ten (10%) percent late fee will be assessed after ninety (90) days from the due date.

	Number of Employees	Tax Liability
Class 1	0—1	90.00
Class 2	2—5	180.00
Class 3	6—10	240.00
Class 4	11—50	335.00
Class 5	51—100	405.00
Class 6	101—200	675.00
Class 7	201—500	1,015.00

Class 8	501—1,000	1,685.00
Class 9	1,001 or more	3,000.00

- (ii) A business with multiple locations in the city will not be assessed more than three thousand dollars (\$3,000.00) for their occupational tax fee for all their locations combined.
 - (iii) The number of employees includes part-time employees who will be treated as equivalent to full-time employees based upon their applicable percentage of work in comparison to a full-time employee
- (b) Professionals as classified in O.C.G.A. § 48-13-9(c), paragraphs (1) through (18).
 - (1) Practitioners of professions as described in O.C.G.A. section 48-13-9(c)(1) through (18) shall elect as their entire occupation tax one (1) of the following:
 - (i) The occupation tax based on number of employees as set forth in this section.
 - (ii) A fee of two hundred dollars (\$200.00) per practitioner who is licensed to provide the service, such tax to be paid at the practitioner's office or location. The per-practitioner fee applies to each person in the business who qualifies as a practitioner under the state's regulatory guidelines and framework.
 - (iii) This election is to be made on an annual basis and must be done by January 30 of each year.
 - (iv) Enforcement and collection of the fee and penalties imposed for violations required under this section shall be in accordance with this chapter unless other methods are specified by state law.

Attorneys are not required to pay their occupation tax or otherwise register, or comply with the terms of the occupational tax as a precondition of practicing law.
- (c) A transfer fee of ten dollars (\$10.00) is allowed if a licensed business is moved to another location with the same owners and operations upon notification of the administrator pursuant to Chapter 10 of the City of Cartersville Code of Ordinances. In the event notice is not given, an additional ten (10) percent fee shall be charged for the transfer.
- (d) For all motor vehicles used in a commercial manner, an additional fee of ten dollars (\$10.00) per vehicle shall be assessed.
- (e) All fees pursuant to this section shall be paid prior to the issuance of a license.
- (f) Interest shall be assessed against all delinquent occupational taxes, regulatory fees, and administrative fees, assessed on occupational taxes at a rate of one and one-half (1.5%) percent per month.



City of Cartersville

City Council Meeting
11/2/2017 7:00:00 PM
Pension Amendment

SubCategory:	First Reading of Ordinances
Department Name:	City Manager
Department Summary Recommendation:	Human Resources proposes an amendment to the Pension Plan in order to update the Mortality Rate Table. The City would like to update this information from 1983 to current unisex data provided by the Department of Labor.
City Manager's Remarks:	The Pension Board has reviewed and approved this change that is being recommended by our Pension actuary. I recommend approval of this ordinance amendment.
Financial/Budget Certification:	
Legal:	
Associated Information:	

**FIRST AMENDMENT
TO THE
CITY OF CARTERSVILLE 2017 PENSION PLAN**

THIS FIRST AMENDMENT to The City of Cartersville 2017 Pension Plan (hereinafter referred to as the “Plan”), which Plan was originally adopted effective January 1, 2017, is made and entered into by the City of Cartersville (the “Sponsor”).

W I T N E S S E T H:

WHEREAS, Section 12.1 of the Plan permits the Sponsor to amend the Plan from time to time; and

WHEREAS, the Sponsor desires to amend the Plan’s definition of “actuarial equivalent” consistent with Section 417(e)(3) of the Internal Revenue Code of 1986, as amended.

NOW, THEREFORE, the Sponsor hereby amends the Plan as follows, effective October 1, 2017:

1. Section 1.2(c) of the Plan is amended in its entirety to read as follows:

“(c) Actuarial Equivalent: The equivalent value as determined on the basis of an interest rate of seven percent (7%) per annum compounded annually, and a mortality table for Participants constructed by using 1983 Group Annuity Mortality Table. For purposes of determining the applicability and amount of any lump sum payment of a Participants’ Accrued Benefit from the Plan, and for all purposes measuring Accrued Benefits for purposes of the maximum benefit limitations of Code §415 and Article IX, the applicable mortality table shall be the table designated in Rev. Rul. 2007-67. For purposes of determining the present value of an Accrued Benefit or any distribution from the Plan on and after December 1, 2017, Actuarial Equivalent shall mean the actuarially equivalent value as determined on the basis of a discount rate of seven percent (7%) per annum compounded annually and the unisex mortality table promulgated by the Secretary of the Treasury for purposes of determining lump sum distributions as of the annuity starting date pursuant to Code §417(e)(3).”
2. Except as specifically amended above, the Plan shall remain unchanged and, as amended herein, shall continue in full force and effect.

IN WITNESS WHEREOF, the City of Cartersville has caused this First Amendment to the Plan to be executed by its duly authorized officers this _____ day of September, 2017.

CITY OF CARTERSVILLE

Attest: _____
Meredith Ulmer
City Clerk

By: _____
Matthew J. Santini
Mayor

**THIRD AMENDMENT
TO THE
CITY OF CARTERSVILLE PENSION PLAN**

THIS THIRD AMENDMENT to The City of Cartersville Pension Plan (hereinafter referred to as the “Plan”), which Plan was originally adopted effective January 1, 1967, and was most recently amended and restated on April 28, 2011 and subsequently amended thereafter, is made and entered into by the City of Cartersville (the “Sponsor”).

W I T N E S S E T H:

WHEREAS, Section 12.1 of the Plan permits the Sponsor to amend the Plan from time to time; and

WHEREAS, the Sponsor desires to amend the Plan’s definition of “actuarial equivalent” consistent with Section 417(e)(3) of the Internal Revenue Code of 1986, as amended.

NOW, THEREFORE, the Sponsor hereby amends the Plan as follows, effective October 1, 2017:

1. Section 1.2(b) of the Plan is amended in its entirety to read as follows:

“(b) Actuarial Equivalent: The equivalent value as determined on the basis of an interest rate of seven percent (7%) per annum compounded annually, and a mortality table for Participants constructed by using 1983 Group Annuity Mortality Table. For purposes of determining the present value of an Accrued Benefit or any distribution from the Plan on and after December 1, 2017, Actuarial Equivalent shall mean the actuarially equivalent value as determined on the basis of a discount rate of seven percent (7%) per annum compounded annually and the unisex mortality table promulgated by the Secretary of the Treasury for purposes of determining lump sum distributions as of the annuity starting date pursuant to Section 417(e)(3) of the Internal Revenue Code.”
2. Except as specifically amended above, the Plan shall remain unchanged and, as amended herein, shall continue in full force and effect.

IN WITNESS WHEREOF, the City of Cartersville has caused this Third Amendment to the Plan to be executed by its duly authorized officers this _____ day of September, 2017.

CITY OF CARTERSVILLE

Attest: _____
Meredith Ulmer
City Clerk

By: _____
Matthew J. Santini
Mayor

ORDINANCE NO. _____

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 16 - PERSONNEL. ARTICLE II. – EMPLOYEE BENEFITS, DIVISION 2. – RETIRE PLAN. SEC. 16-51. – ADOPTED; SHORT TITLE; DEFINITION** is hereby amended by deleting it in its entirety and replacing it as follows:

Sec. 16-51. - Adopted; short title; definition.

- (a) The Cartersville Retirement Plan was created on April 15, 1973 with Lincoln National Life Insurance Company, Fort Wayne, Indiana, and in 2011 the plan's assets have been transferred over to Benefit Trust Company, a Kansas company, a copy of which is on file in the office of the city manager. The retirement plan and all of its business shall be transacted and all of its funds shall be invested by WRS; and all of its cash, securities and other property shall be held in trust by Benefit Trust Company, for the purposes set forth in this plan.
- (b) As used in this division, "retirement plan" or "plan" means the Cartersville Retirement Plan as incorporated in subsection (a).
- (c) That the second amendment to the plan most recently adopted and restated on April 28, 2011, is adopted as amended and restated as of the date of the adoption by the City Council of the City of Cartersville being January 5, 2017. A copy of the second amendment to plan is kept by and maintained at the city clerk's office. This plan covers employees hired before January 1, 2017.
- (d) This Third Amendment to the City of Cartersville Pension Plan is adopted November 16, 2017, which shall be effective December 1, 2017. A copy of said Plan shall be kept by and maintained in the City Clerk's Office.
- (e) That the 2017 Pension Plan is adopted as of the date of the adoption by the City Council of the City of Cartersville being January 5, 2017. A copy of the 2017 Pension Plan is kept by and maintained at the city clerk's office. This plan covers employees hired on or after January 1, 2017.
- (f) This First Amendment to the City of Cartersville 2017 Pension Plan adopted November 16, 2017, shall be effective December 1, 2017. A copy of said Plan is kept by and maintained by the City Clerk's Office.
- (g) Upon adoption of an amendment to the pension plan, the proper officers of the employer and the pension board are hereby authorized and directed to take each other and further action on the advice of counsel, including the making of additional amendments not inconsistent with the general tenor of the foregoing, so that the plan, as amended, continues to meet the qualification requirements of Section 401(a) of the Internal Revenue Code of 1986, as amended (the "Code"), and the implementing trust thereunder continues to be tax-exempt

under said Code, and the 2017 Plan satisfies the qualification requirements of Section 401(a) of the Code, and the implementing trust thereunder is tax-exempt under said Code.

BE IT AND IT IS HEREBY ORDAINED

FIRST READING: _____

SECOND READING: _____

MATTHEW J. SANTINI, MAYOR

ATTEST: _____
MEREDITH ULMER, CITY CLERK



City of Cartersville

**City Council Meeting
11/2/2017 7:00:00 PM
Georgia Power Easement**

SubCategory:	Easements
Department Name:	Administration
Department Summary Recommendation:	The Georgia Power Company would like to purchase an easement for property that is located on the northwest corner of Oak Hill Cemetery near the Public Safety Headquarters. The easement is in a drainage area of the cemetery and will not have any higher use for the city. There are no cemetery plots over the easement. The easement has been reviewed by the City Attorney. Georgia Power is offering \$5,500 for this easement and the Public Works Director approves of granting this easement to Georgia Power Company.
City Manager's Remarks:	I recommend approval of this easement.
Financial/Budget Certification:	
Legal:	
Associated Information:	

AFTER RECORDING RETURN TO:
 Archer & Lovell, PC
 PO Box 1024
 Cartersville, GA 30120

Name of Line:	CARTERSVILLE -- CARTERSVILLE #7 46 KV TRANSMISSION LINE		
No:	18297		
Parcel No.	003	Account No.:	69596-VBS-0-JT00FB-0-0-89200703
Letter File:	6-4260	Deed File:	24692
		Map File:	P-443-11-12-13

STATE OF GEORGIA
 COUNTY OF BARTOW

EASEMENT

For and in consideration of the sum of Ten and No/100 (\$10.00) Dollars and other good and valuable consideration, in hand paid by GEORGIA POWER COMPANY, a Georgia corporation (the "Company"), the receipt and sufficiency of which are hereby acknowledged, the CITY OF CARTERSVILLE (the "Undersigned"), which term shall include heirs, successors and/or assigns, whose mailing address is P.O. Box 1390, Cartersville, GA 30120, does hereby grant and convey to the Company, its successors and assigns, the right, privilege and easement to go in, upon, along, across, under and through the Property (as defined below) to construct, operate, maintain, repair, renew and rebuild overhead and underground electric transmission, distribution and communication lines, towers, frames, poles, wires, manholes, conduits, anchors, guy wires, fixtures, appliances, and protective wires and devices in connection therewith (all being hereinafter referred to collectively as the "Facilities") upon or under the Easement Area; the right of the Company to grant or permit the exercise of the same rights, either in whole or in part to others; the right of ingress and egress over the Property to and from the Easement Area; the right to cut away and keep clear, remove and dispose of all trees and undergrowth and to remove and dispose of all

Parcel No.: 003

Name of Line: CARTERSVILLE – CARTERSVILLE #7 46 KV
TRANSMISSION LINE

obstructions now on the Easement Area or that may hereafter be placed on the Easement Area by the Undersigned or any other person.

The “Property” is defined as that certain tract of land owned by the Undersigned at 0 Erwin Street, Cartersville, GA 30120 (Tax Id Parcel No. C012-002-017) in Land Lots 308, 341 and 342 of the 4th District of Bartow County, Georgia.

The “Easement Area” is defined as a portion of the Property more particularly shown on a plat made by or for the Company and on file in the Company’s Land Department entitled “Cartersville – Cartersville #7 46 KY Transmission Line”, crossing the property of the City of Cartersville, a copy of which is attached hereto as Exhibit “A” and made a part hereof.

Further, the Company shall have the right to cut, remove and dispose of dead, diseased, weak or leaning trees (collectively, “Danger Trees”) on the Property adjacent to the Easement Area which may now or hereafter strike, injure, endanger or interfere with the maintenance and operation of any of the Facilities located on the Easement Area, provided that on future cutting of such Danger Trees the Company shall pay to the Undersigned the fair market value of the merchantable timber so cut, timber so cut to become the property of the Company. The Undersigned shall notify the Company of any party with whom it contracts, and who owns as a result thereof, any Danger Trees to be cut as set forth above. The Company shall also have, and is hereby granted, the right to install, maintain and use anchors and/or guy wires on the Property adjacent to the Easement Area and the right, when required by law or government regulations, to conduct scientific or other studies, including but not limited to environmental and archaeological studies, on or below the ground surface of the Easement Area.

The Company shall pay or tender to the Undersigned or owner thereof a fair market value for any growing crops, fruit trees or fences cut, damaged or destroyed on the Easement Area by employees of the Company and its agents in the construction, reconstruction, operation, maintenance and repair of the Facilities, except those crops, fruit trees and fences which are an obstruction to the use of the Easement Area as herein provided or which interfere with or may be likely to interfere with or endanger the proper maintenance and operation of the Facilities, provided the Undersigned shall give the Company written notice of the alleged damage within thirty (30) days after the alleged damage shall have been done. The Undersigned shall notify the Company of any party with whom the Undersigned contracts and who owns, as a result thereof, any growing crops, fruit trees or fences, and the Undersigned shall inform said party of the notification provision set forth herein. Any growing crops, fruit trees or fences so cut or damaged on the Easement Area in the construction, operation, maintenance and repair of the Facilities are to remain the property of the owner thereof.

It is agreed that part of the within named consideration is in full payment for all timber cut or to be cut in the initial clearing and construction of the Facilities and that timber so cut is to

Parcel No.: 003

Name of Line: CARTERSVILLE – CARTERSVILLE #7 46 KV
TRANSMISSION LINE

become the property of the Company. The Undersigned will notify the Company in the event the Undersigned has contracted with another party who owns as a result thereof the timber to be so cut.

The Company's rights to the easements set forth herein are subordinate to the operation of the existing drainage facilities in the Easement Area and Company may not interfere with the operation of said drainage facilities, except on a temporary basis as needed during emergency conditions. The Company will repair, or pay for the repair of, any portion of the drainage facilities damaged by the Company's construction activities, except to the extent such damages were caused by or resulting from the negligence or willful misconduct of the Undersigned, its agents or employees, and restore such drainage facilities to a condition substantially the same as that which existed immediately prior to the Company's construction activities; provided, however, that (i) the Company shall not be responsible for any incidental, consequential or special damages suffered by the Undersigned, including without limitation lost profits, lost savings or loss of use; and (ii) the Undersigned must provide written notice of any claim to the Company within thirty (30) days of the date of such damage.

The Undersigned has the right to use the Easement Area for agricultural or any other purposes not inconsistent with the rights hereby granted, provided such use shall not injure or interfere with the proper operation, maintenance, repair, extensions or additions to the Facilities, and provided further that no buildings or structures other than fences (which shall not exceed eight (8) feet in height and shall neither obstruct nor otherwise interfere with any of the rights granted to the Company hereby) may be erected upon the Easement Area.

The Undersigned expressly grants to the Company the right to take any action, whether at law or in equity, and whether by injunction, ejectment or other means, to prevent the construction, or after erection thereof to cause the removal, of any building or other structure(s) located on the Easement Area (other than fences as provided for herein), regardless of whether the offending party is the Undersigned or not. The Undersigned will notify the Company in the event the Undersigned contracts with a third party who owns, as a result thereof, any buildings or other such structures. The Undersigned acknowledges and agrees that said rights are necessary for the safe and proper exercise and use of the rights, privileges, easements, and interests herein granted to the Company.

The Company shall not be liable for or bound by any statement, agreement or understanding not expressed herein.

TO HAVE AND TO HOLD forever unto the Company, its successors and assigns the rights, privileges, easements, powers, and interests granted herein, which shall be a covenant running with the title to the Easement Area.

Parcel No.: 003

Name of Line: CARTERSVILLE – CARTERSVILLE #7 46 KV
TRANSMISSION LINE

The Undersigned warrants and will forever defend the title to the rights, privileges, easements and interests granted herein to the Company against the claims of all persons whomsoever.

[Signature(s) appear on following page.]

IN WITNESS THEREOF, the Undersigned has hereunto set its hand and seal, this ____ day of _____, 2017.

Signed, sealed and delivered
in the presence of:

CITY OF CARTERSVILLE,
a Municipal Corporation of the State of Georgia

Witness

By: _____
Matthew J. Santini, Mayor

Notary Public

Attest: _____
Meredith Ulmer, City Clerk

My Commission Expires:

[AFFIX SEAL]



City of Cartersville

City Council Meeting
11/2/2017 7:00:00 PM
Employee Wellness Program

SubCategory:	Bid Award/Purchases
Department Name:	Administration
Department Summary Recommendation:	City staff has worked with the ShawHankins Employee Benefits Broker to review and interview some employee wellness companies. The purpose of an employee wellness program is to establish a work environment that promotes healthy lifestyles, decreases the risk of disease, and to enhance the quality of life for our employees. After meeting with some companies, if the City Council would like to move forward with an employee wellness program, the recommendation would be to go with Corporate Health Partners (CHP). CHP has provided several options for employee wellness programs. Option #1 is approximately \$31,000 and would have employees to complete a Health Risk Assessment, biometric screening and 30 minutes of personal results coaching (one time). Option #2 would have CHP provide a wellness team to conduct healthy break and wellness challenges with employees at an estimated cost of \$37,860. Option #3 would be a combination of options #1 and #2 at an estimated cost of \$66,696. Option #4 is called Prima Light and would be a combination of options #1 and #2 plus follow up coaching sessions of 5 times for high risk participants and 3 times for medium risk participants at an estimated cost of \$123,460. Option #5 is called the Prima Program and would be a combination of options #1 and #2 plus follow up coaching sessions of 10 times for high risk participants, 5 times for medium risk participants and 1 time for low risk participants at an estimated cost of \$140,740. The cost of the employee wellness program can be shared by the city and employees and be factored into the monthly insurance premium. Note that the Fire Department already has an extensive employee fitness evaluation that is conducted annually and these employees would not need to participate in the CHP program.

	which will help to reduce the overall cost of the CHP wellness program.
City Manager's Remarks:	If approved, the employee wellness program will be effective in calendar year 2018.
Financial/Budget Certification:	
Legal:	
Associated Information:	

CHP Wellness Options for City of Cartersville, GA

Number of Employees Eligible for Wellness:
Assumed Hours per Week for Culture Building

360
8

Rvsd:
Participation Goal:

10/6/2016
90%

Option #1	Price	Units	Total	Comments
Management Fee (annually)			\$2,500	
Health Awareness (per participant)	\$89	324	\$28,836	HRA, Biometric Screening & 30 min. Personal "Results Coaching"
TOTAL			\$31,336	

Option #2	Price	Units	Total	Comments
Management Fee (annually)			\$2,500	
Culture Building - at assumed hrs./wk. (hourly)	\$85	416	\$35,360	Wellness Team, Healthy Breaks, Wellness Challenges & More
TOTAL			\$37,860	

Option #3	Price	Units	Total	Comments
Management Fee (annually)			\$2,500	
Health Awareness (per participant)	\$89	324	\$28,836	HRA, Biometric Screening & 30 min. Personal "Results Coaching"
Culture Building - at assumed hrs./wk. (hourly)	\$85	416	\$35,360	Wellness Team, Healthy Breaks, Wellness Challenges & More
TOTAL			\$66,696	

Option #4	Price	Units	Total	Comments
Management Fee (annually)			\$2,500	

Prima Light (per eligible employee per mo.)	\$28	360	\$120,960	5/3/0 Follow-Up Coaching Sessions
TOTAL			\$123,460	

Option #5

Management Fee (annually)			\$2,500	
<u>Prima (per eligible employee per mo.)</u>	\$32	360	\$138,240	10/5/1 Follow-Up Coaching Sessions
TOTAL			\$140,740	

A La Carte Options

Incentives	\$250	12	\$3,000	Includes door prizes healthy snacks for events, etc. (at cost)
Health Awareness for Spouses, est. (per participant)	\$89	162	\$14,418	HRA, Biometric Screening & 30 min. Personal "Results Coaching"
Health Informatics with Dept. Scorecards. \$5000 Implementation + \$2500 per quarterly update	\$15,000	1	\$15,000	Warehouse claims, biometrics and other health & safety data, showing gaps in care and engagement

CHP Wellness Proposal for:



By Jack Curtis, CEO

October 26, 2017



Corporate
Health Partners

Cultivating a Healthier Workforce



CHP PHILOSOPHY & APPROACH

Corporate Health Partners believes that a healthy workforce builds stronger companies. With years of industry experience, extensive research and adherence to Wellness Council of America benchmarks, we've created a proven system that goes beyond traditional wellness programs by providing health improvement solutions. As your partner, we'll help you cultivate an environment of wellness and deepen your commitment to employees through comprehensive, practical, manageable and measurable initiatives.

From understanding your goals and developing custom strategies to managing processes and analyzing results, we'll be with you every step of the way. We're service-minded, providing seamless program management that improves your employees' time and energies. And we're results-focused, offering thorough assessments, onsite coaching and evaluation to bring about the best outcomes for everyone.

CHP cultivates a healthier workforce—because healthy employees are your #1 asset, and their most important asset is their health. If you don't believe it – just ask an employee that has lost his health!

SCOPE & OBJECTIVES

Corporate Health Partners' proposal for the City of Cartersville will provide tactics to achieve the following objectives:

- Assess and address health risks for individuals and the company
- Give workers and their families tools and support to make better lifestyle choices
- Measurably improve the health of employees and encourage work-life balance
- Create a healthier, happier and more vibrant workforce that contributes to overall productivity & performance
- Contain costs related to health and safety
- Integrate wellness into the corporate culture for the long term

We proudly adhere to the Wellness Council of America's "Seven Benchmarks of Success":

1. Capture Senior Level Support
2. Create Cohesive Wellness Team(s)
3. Collect Data to Drive Health Efforts
4. Craft an Operating Plan
5. Choose Appropriate Interventions
6. Create a Supportive Environment
7. Consistently Evaluate Outcomes





PRIMA PROGRAM

When you are ready for an effective wellness program, Corporate Health Partners' Prima Program is designed to be your custom health improvement solution. Flexible and participation-driven, Prima's Health Improvement Ecosystem grows healthy, productive teams and integrates a culture of wellness into your company. We give you a framework and guiding force to achieve measurably healthier workforces. We focus on meeting your needs as a whole, one employee at a time, for lasting results. Changing behaviors and habits to improve employees' health is a process that is done in three primary steps – assessing health-related data, intervening with health coaching and building a wellness infrastructure and culture.

INDIVIDUAL ASSESSMENTS | BENCHMARKING

You can't manage what you don't measure. That's why Corporate Health Partners coordinates the scheduling of biometric screenings and Health Risk Assessments (HRA) to measure and establish baseline metrics for all aspects of wellness programs. Continued measurement enables all parties to track progress and measure ROI—for the health of employees and the health of the company. To ensure thorough, meaningful measurements, Corporate Health Partners provides:

- Biometric Screenings - blood tests (lipids, blood sugar), blood pressure, body mass index, waist circumference.
- Health Risk Assessments (HRA) - survey to assess risky choices that drive chronic disease.
- Results Coaching - 30-minute private sessions between individual employees and CHP coach to discuss HRA & Screening results and develop goals and action plans for improvement.
- Management Reports - review aggregate data from the HRA and screenings and the associated potential for health and productivity improvement.

CULTURE BUILDING

We build - and manage - an infrastructure and culture of health awareness to establish an 'ecosystem' for corporate wellness that is participation-based and results-focused. From moment one, Corporate Health Partners leads the process—interfacing with company leadership to set goals, creating an account management strategy, establishing effective communications and implementing engaging programs.

Building & managing programs is the core of all CHP solutions and entails these nine key elements:

CULTURE INTEGRATION: We assign CHP onsite wellness coaches to lead program integration as well as all activities, events and promotions. This approach helps infuse wellness into the corporate culture without adding to the workload of internal staff.

TEAM COACHING: We establish and nurture wellness teams through onsite guidance. The teams are trained and guided through a process to determine how to apply the best practices of wellness to their unique situations.

COMPETITIONS: We lead 3 to 4 organized, results-inspiring competitions annually (i.e. - Biggest Loser, Maintain Don't Gain) backed by team coaching to inspire lasting change.

(Continued on following page)



PERSONALIZED COACHING

With the help of a health coach, wellness participants are up to 350% more likely to adopt healthy habits. That's why CHP offers one-to-one coaching. Our Health Coaches are experienced, certified experts who are able to build credibility and trust among employees by being onsite regularly. Our onsite coaching is much more effective than the phone-in support of other providers. However, not all participants may be reachable onsite, so when needed we do offer video or phone based coaching sessions.

- **Coaching Series** - Add follow through to the initial Results Coaching with 15-minute private sessions with CHP Health Coach to review goals, establish accountability, follow-up, motivation and problem solving. Series frequency will depend upon client selection of High, Moderate, and Low Risk number of follow-up sessions.
- **Health Advocacy** – CHP Health Coaches build rapport with employees and become a trusted onsite health professional. Once they learn all the health resources available within the health plan, they are able to provide a warm referral into resources that are often underutilized.
- **Management Reports** - review aggregate data from the coaching program.

CULTURE BUILDING (continued)

EDUCATION/AWARENESS CLASSES: We offer a line-up of pertinent educational sessions with topics covering topics ranging from Stress Management and Tobacco Cessation to Fitness and Nutrition.

COMMUNICATIONS & PROMOTIONS: We create and manage communication efforts and promotions to keep participants informed and motivated. All activities are promoted with our “three times—three ways” formula to get the word out: email, mailers, payroll stuffers.

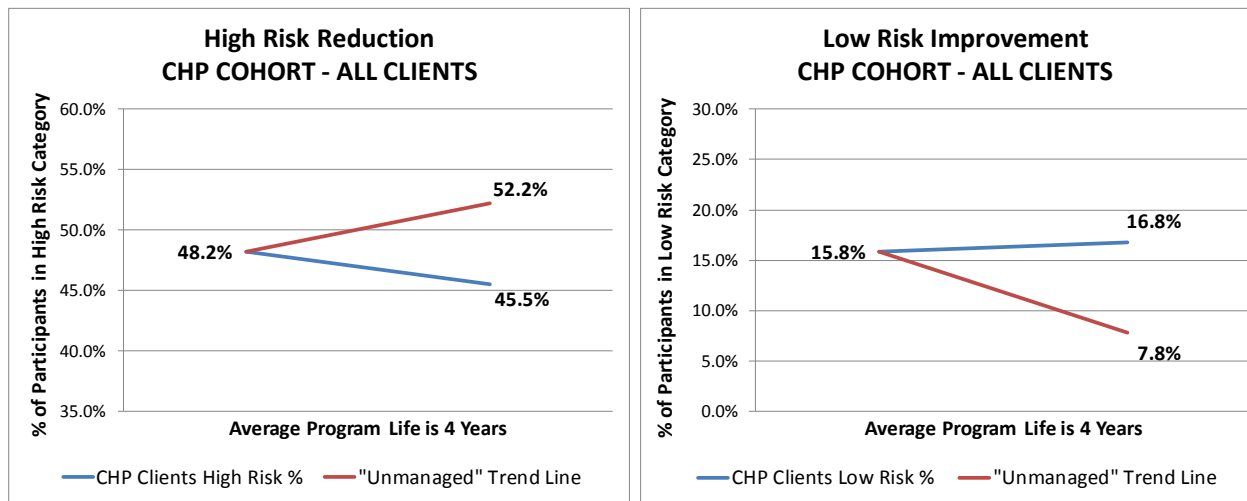
COMMUNITY HEALTH EVENT PARTICIPATION: We lead organized employee involvement in community/citywide health events, such as heart walks, 5Ks, marathons or half- marathons.

INCENTIVES: We find ways to keep employees motivated so participation stays strong long term.

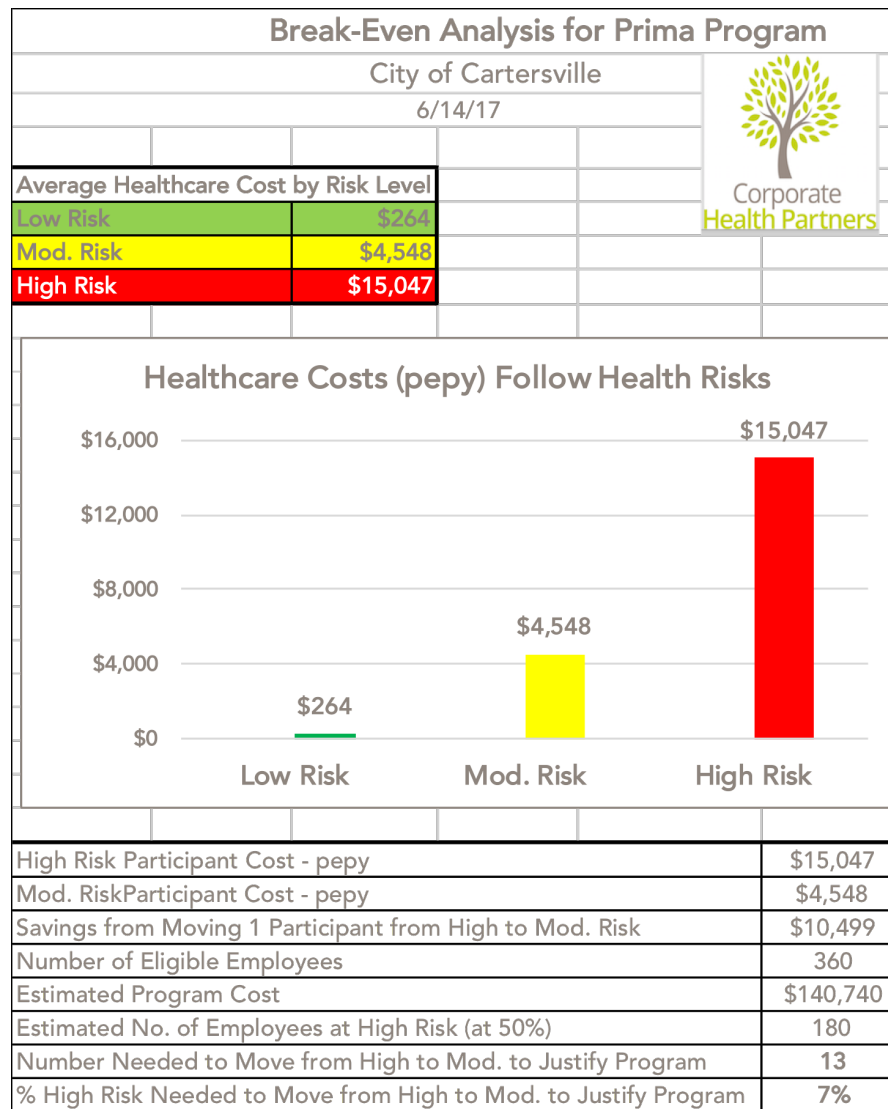
PROGRESS REPORTS: We provide monthly reports to review accomplishments, clarify upcoming plans and state issues that need attention.

CONTINUOUS IMPROVEMENTS: We continuously seek employee feedback in order to responsively make improvements that ensure ongoing participation and results.

Cohort Study of Risk Reduction CHP's Book of Business



- Only includes those participating each year, providing an “apples to apples” comparison
- CHP wellness program proven to improve health of participants as they age
- 5.6% decrease (2.7 percentage points) in High Risk group as they aged by 4 years
- 6.3% increase (1 percentage point) in Low Risk group as they aged by 4 years
- “Unmanaged” populations will experience increase in health risks



Break Even Analysis

- CHP stratifies employees into low, moderate and high risk based on objective, clinical data from a biometric screening.
- The biometric screening checks for the best leading indicators of costly chronic diseases.
- Across our book of business, about half of employees are high risk when we start, and it's been as high as 80%!
- For Cartersville, we conservatively assumed 50% of employees are high risk.
- We only need to move 13 people from high to moderate risk to break even on the program.
- That's only 7% of the high risk group, which is doable.



CONCLUSION

Real return on investment

What investment is needed?

Two perspectives produce the same recommendation:

1. How to flatten the trend?

Healthcare costs for U.S. employers averages over \$10,000 pepy. An increase of 10% annually is \$1000 pepy. Wellness should earn at least \$2 per \$1 invested, so to offset \$1000 pepy increases, you'd need \$500 pepy investment in wellness.

2. Doing your fair share?

Only 5% of the national expenditure for healthcare in the USA goes towards wellness. Employers also reap productivity returns from wellness, which are 3 times the direct medical savings, so employers should at least match that 5%. So, 5% x \$10,000/year also yields \$500 pepy. Dee Edington, the wellness guru from the University of Michigan, recommends that in the future employers should increase the wellness investment from 5% to 20%.

Bottom Line:

We estimate that a sound program of health risk assessment with appropriate follow-up intervention earns at least \$2 for every \$1 invested over a course of three years. This is a conservative projection based on documented data reported in the prominent industry literature and our own experience.

We believe it is possible to design and implement a program that can keep healthcare cost increases in line with the general inflation rate. And such numbers do not touch the immeasurable returns on employee satisfaction, boosted morale and company loyalty.

We're ready when you are. Now is the time to bring life-changing opportunities to your employees and your company.

CHP'S PRIMA PROGRAM IMPLEMENTATION



- Assign a Program Manager
- Assign or recruit on-site Health Coach(es)
- Recruit a wellness steering team
- Form wellness teams at each worksite that has a critical mass of employees
- Train wellness teams and champions in WELCOA's 7 Benchmarks of Success
- Monthly wellness team meetings/conference calls with minutes that note decisions & action items
- Facilitate a process to name/brand the program
- Research available resources in the health plan and community for referrals to employees
- Develop an operating plan with calendar of events, including:
 - • Program announcement series
 - • HRA, biometric screening and coach debriefing/goal-setting session
 - • WELCOA Well Workplace Assessment (with wellness team)
 - • Employee Interest Survey
 - • Quarterly challenges
 - • Monthly Classes (based on HRA/screening results + consumerism & self-care)
 - • Tie in Monthly Health Observances
 - • Research and tie in community health events
 - • Select areas from WELCOA Well Workplace Assessment to improve
 - • Address smoking policies (smoke-free, cessation resources, meds)
 - • Address food in the workplace (vending, cafeteria, caterers, vendors, gifts, etc.)
- Manage all events, including:
 - • Plan with objectives, timeline, responsibilities and budget
 - • Communication templates for electronic, print or presentations
 - • Evaluation – web survey to participants, reviewed by wellness team
- Request, research and develop programming to meet client's special needs
- Submit monthly progress reports stating what was accomplished last month, what we plan to do this month, any concerns that need help and testimonials from participants
- Compile an annual management report with HRA, Biometric Screening & WELCOA Well Workplace results and recommendations for integrating health into the culture
- Prepare benchmarks and goals to achieve wellness awards (if desired)
- Provide personal health coaching throughout the plan year



Cultivating a Healthier Workforce

Exhibit A to the Client Services Agreement

Client Signature: _____

Date: _____

CHP Signature: _____

Date: _____

Client Name: City of CartersvilleService Term: From: January 1, 2018 To: December 31, 2018Participant/Locations Count:

Location: Cartersville, GA Eligible Employees: 360

Total Eligible Employees: 360Pricing & Payment Terms:**Primary Services:**

Item	Billing Criteria	Eligible Employee Count	Estimated Participation	Estimated # Participants	Price per Participant per Month (PPPM)	Price per Participant per Year (PPPY)	Annual Fee	20% due at Agreement Signing (no later than 12-15-17)	Monthly Recurring Payments (11 equal installments) beginning 2-1-18)
Prima Program	Per Participant	360	60%	216	\$37.00	\$444.00	\$95,904.00	\$19,180.80	\$6,974.84
Healthy Break - Snack & Incentive Budget	NA	NA	NA	NA	NA	NA	\$18,000.00	\$3,600.00	\$1,309.09
Management Fee	NA	NA	NA	NA	NA	NA	\$2,500.00	\$500.00	\$181.82
							\$116,404.00	\$23,280.80	\$8,465.75

Optional Services:

Item	Fees	Initialed By Client if option is selected
Screening & Results Coaching for Spouses	One-Time Fee of \$99.00 per participating spouse	
Live Better Feel Better Weight Loss Program (12 sessions)	\$1,250.00 (Maximum class size of 15)*	
Tobacco Cessation Program (8 sessions)	\$1,000.00 (Maximum class size of 15)*	

* These prices will be applied for all groups not included in list of services below. If Client and CHP mutually agree to allow additional participants per group, there will be a materials charge of \$40.00 for each additional participant

To the extent the client chooses to engage new employees during the year, they will be charged the following pro-rated percentage of the PEPY:

1st Quarter of the Program	100%
2nd Quarter of the Program	75%
3rd Quarter of the Program	50%
4th Quarter of the Program	Not eligible

Services Included:

- ✓ **Participant Web Portal** – Used for collection and storage of individual participant data, completion of the Wellness Assessment/HRA, scheduling of health screening, appointment reminders, reporting of aggregate information, etc.
- ✓ **Review & Planning Session** – CHP Team meets with Client to familiarize themselves with company culture, determine best locations, dates, and times for screenings and results coaching, discuss communication of the program to employees (kick-off meetings), schedule additional meetings with department heads if necessary, discuss time-line and other aspects of the program (healthy breaks, wellness committee, etc.)
- ✓ **Online Wellness Assessment/Health Risk Assessment** – A census of client employees is imported into our web portal and assigned a unique Member ID to complete and access their Wellness Assessment/HRA
- ✓ **Biometric Screening** – CHP Screening Team collects body measurements (height, weight, waist circumference, % body fat, and blood pressure) and blood draw (Total Cholesterol, HDL, LDL, Triglycerides, and fasting glucose or A1C). CHP staff will confirm that all paperwork and the Wellness Assessment/HRA have been completed and schedule their follow up appointment with the CHP Health Coach to review their results. There is generally no more than one onsite health screening event per 50 employees.
- ✓ **Individual Risk Assessment Report** – A comprehensive report of the participant's overall health will be available for review on the web portal within five business days of the screening.
- ✓ **Monthly Progress Report** – provided by the CHP Program Manager, this report provides the client with updates on key initiatives, past accomplishments, calendar of events, coaching metrics, participant success stories, etc.
- ✓ **Aggregate Management Report** – After completion of the screening process, a comprehensive Health Management Aggregate Report and an Executive Summary will be presented to the client. This report will contain valuable information including the number of employees who are in a chronic disease state or at risk for future chronic disease.
- ✓ **Incentive Management** – The CHP Program Manager along with the internal CHP support team will track and report on participant compliance and provide Client with timely and accurate information for related payroll adjustments or account contributions.
- ✓ **Cohort Report** – Beginning with the second program year (following the second screening) and every year thereafter, CHP will prepare and present a comprehensive Cohort Report that will provide a comparison of risk levels and risk factors for those employees that participated in each of the screenings for each of the program years.
- ✓ **30 minute one-on-one Results Coaching Session with CHP Health Coach** – Participants will be scheduled post-screening for a session with a CHP Health Coach to review in detail and answer any questions they may have regarding their health risk report. Participants will also work out health goals with action plans and discuss how to overcome obstacles.
- ✓ **Ongoing 15 minute one-on-one Follow-Up Coaching Sessions with CHP Health Coach** – In Follow Up Coaching Sessions, the CHP Health Coach reviews progress, addresses barriers, and revises the individual's plan and goals. The frequency of coaching sessions is based on the risk level of each participant. While we can modify frequency to the needs of the Client, we recommend the following:

High Risk:	Monthly
Moderate Risk:	Bi-Monthly
Low Risk:	Annually
- ✓ **Culture Building** – The CHP Program Manager will provide consultation, activities, and a road map for building a supportive culture in the workplace for the wellness program. This will include aspects such as creating a wellness team, conducting challenges (gamification) and education sessions (Healthy Breaks and/or Lunch & Learns), establishing a communication plan, consultation on incentive plans and recognition, and other culture-building activities.
- ✓ **"Live Better Feel Better" Weight Loss Program** – Includes 12 onsite sessions conducted by CHP Health Coach. Participants will be provided with their individual program booklet, which will include all related content and assignments. Maximum participants per class will be limited to 15. The pricing in primary services table above includes 1 group.
- ✓ **"Live Better Feel Better" Tobacco Cessation Program** – Includes 8 onsite sessions conducted by CHP Health Coach. Participants will be provided with their individual program booklet, which will include all related content and assignments. Maximum participants per class will be limited to 15. The pricing in primary services table above includes 1 group.
- ✓ **Weekly Meal Plan** – A simple, nutritious weekly dinner meal plan suitable for the whole family and developed by a registered dietitian to make healthy eating easy. Includes links to 5 healthy recipes with suggested side items and a grocery list.
- ✓ **Health Newsletter** – Monthly Electronic Newsletter with hand-picked articles and features designed to help individuals live a healthy and active life.



City of Cartersville

City Council Meeting
11/2/2017 7:00:00 PM
Software License Agreement

SubCategory:	Bid Award/Purchases
Department Name:	Planning and Development
Department Summary Recommendation:	We respectfully request the purchase of a Software License Agreement. Additional users need to be supplied for the newly hired employees in Planning and Development since the original purchase of the software. After negotiations, the price went from \$10,000 to a total of \$6,500; there is an annual maintenance fee of \$1,430.00.
City Manager's Remarks:	Additional software licenses will allow all of the Planning and Development staff to access the new CityView software at one time. I recommend approval of this purchase.
Financial/Budget Certification:	The annual maintenance is a budgeted item. The additional users is an unbudgeted item, but is needed for the planning employees to be able to use the software.
Legal:	
Associated Information:	

Quote – Proprietary and Confidential

DESCRIPTION			
Request Date:	October 17, 2017	Valid Until:	30 days
Client / Project:	City of Cartersville, GA		
Requestor:	Danny Black	Created By	Steve Favalaro
Description of the Requested License/Services:			
The City of Cartersville has requested the following quote for the purchase of 5 additional concurrent CityView Desktop User Licenses. The City has also decided not to implement the integration with Cogsdale so a credit of \$3,500 has been applied to the license cost, and a credit of \$770 has been applied to the annual maintenance cost. Five (5) CityView concurrent Desktop Licenses = \$2,000 @ 5 = \$10,000 Credit for Cogsdale integration = \$3,500 Total = \$6,500 Annual Software Maintenance for five (5) CityView concurrent Desktop Licenses = \$440 @ 5 = \$2,200 Credit for Cogsdale integration = \$770 Total = \$1,430 Total = \$6,500 plus \$1,430 Annual Software Maintenance			
List of attached documents:			
• None			
Cost: as above			
Total Estimated Cost:	As above	Planned Delivery Date:	TBD
Payment Terms:	Licenses and Annual Software Maintenance are invoiced on execution of this quotation and due net 30 days.		
CHANGE ORDER APPROVAL			
	Print Name	Signature	Date
Client Executive:			
CityView Executive:	Susan McCormick		

Item # 9

- | | |
|-------------|------------|
| 1. Samantha | 6. Matt |
| 2. Meredith | 7. Charlie |
| 3. Tim | 8. |
| 4. Donna | |
| 5. Paul | |



City of Cartersville

City Council Meeting
11/2/2017 7:00:00 PM
Bucket Truck Purchase

SubCategory:	Bid Award/Purchases
Department Name:	Electric Department
Department Summary Recommendation:	The Electric Department is requesting the purchase of a Bucket Truck to replace the existing 2001 model bucket truck #504. The new vehicle will be used for line work, repairing traffic signals and loaned to FiberCom Department as needed. We consulted the Garage prior to writing the truck specifications to ensure we purchased a quality vehicle that met their standards. Approval is recommended for the purchase of the truck from Altec Inc. which had the low bid of \$148,546.00. This is a budgeted item.
City Manager's Remarks:	I recommend approval of this budgeted item.
Financial/Budget Certification:	This is a budgeted item.
Legal:	
Associated Information:	

Line Truck Bid Talley Sheet

The Electric Department asked for and received three bids for the 48- foot Bucket Truck that will replace existing bucket truck #504 which is a 2001 model. This vehicle will be used for line work, repair traffic signals and can be loaned to FiberCom Department.

<u>Bidder (Supplier)</u>	<u>Model #</u>	<u>Price</u>
Altec Inc.	AT48M	\$148,546.00
Global Rental Inc.	AT48M	\$149,403.00
National Utility Equipment Co.	AT48M	\$151,872.00

The Electric Department consulted with the Garage prior to writing the truck Specifications to ensure we purchased a quality vehicle that also met Garage standards.

The Electric Department recommends that council approve the purchase of the low bid from Altec Inc. for the amount of \$148,546.00.

This is a budgeted item in the FY17-18 budget.



Quote Number: 392784 - 1
Altec, Inc.

October 19, 2017
Our 88th Year

Ship To:

CITY OF CARTERSVILLE
ALTEC GEORGIA SERVICE CENTER
287 FIRST STREET
FOREST PARK, GA 30297
US

Bill To:

CITY OF CARTERSVILLE
320 S ERWIN ST
CARTERSVILLE, GA 30120
United States

Attn:
Phone:
Email:

Altec Quotation Number: 392784 - 1
Account Manager: Tim Luker
Technical Sales & Support: Matthew Kloeblen

<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
	<u>Unit</u>		
1.	Altec Model AT48M Articulating Telescopic Aerial Device with a fiberglass upper boom and fiberglass insulator in the articulating arm and proportional joystick upper controls. Built in accordance to ALTEC's standard specifications and to include the following features: A. Ground to Bottom of Platform Height: 47.5 feet at 6.7 feet from centerline of rotation (14.48 m at 2.04 m) B. Working Height: 52.5 feet (16.00 m) C. Maximum reach to edge of platform with Upper Boom Non- overcenter: 31.2 feet (at 21.9 feet platform height) D. Upper boom extension: 110 inches E. Continuous rotation F. Articulating Arm: Articulation is from -3 to 82 degrees. Insulator provides 19 inches of isolation. G. Compensation System: By raising the articulating arm only, the telescopic boom maintains its relative angle in relation to the ground. The work position is achieved through a single function operation. H. Upper Boom: Articulation is from -25 to 85 degrees. The fiberglass section provides a minimum of 33.1 inches of isolation in the upper boom (when retracted and 64.6 inches when extended) I. Platform leveling is achieved by a hydraulic master-slave leveling system. This lifetime system is very low maintenance. J. The dielectrically tested, insulating upper control system includes the following boom tip components that can provide an additional layer of secondary electrical contact protection. Control Handle: A single handle controller incorporating high electrical resistance components that is dielectrically tested to 40 kV AC with no more than 400 microampers of leakage. The control handle is green in color to differentiate it from other non-tested controllers. The handle also includes an interlock guard that reduces the potential for inadvertent boom operation.	1	

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<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
	Auxiliary Control Covers: Non-tested blue silicon covers for auxiliary controls. Control Console: Non-tested non-metallic control console plate. Boom Tip Covers: Non-tested non-metallic boom tip covers. The covers are not dielectrically tested, but they may provide some protection against electrical hazards. K. Hydraulic system: Open center (full pressure), maximum flow 6 GPM, maximum operating pressure 3,000. L. Dielectric rating: Category C, 46 kV and below M. Unit is painted with a powder coat paint process which provides a finish-painted surface that is highly resistant to chipping, scratching, abrasion and corrosion. Paint is electrostatically applied to the inside as well as outside of fabricated parts then high temperature cured prior to assembly ensuring maximum coverage and protection. N. Manuals: Two (2) Operator's and two (2) Maintenance/ Parts manuals containing instructional markings indicating hazards inherent in the operation of an aerial device. O. Unit meets or exceeds ANSI 92.2 standards.		
2.	Pedestal	1	
3.	Single 1-Man Platform, Fiberglass (Insulated), 24" x 30" x 42", End Mount, 180 Degree Rotation Raised platform for bucket	1	
4.	No Platform Elevator	1	
5.	Platform Mounted Single Handle Controls	1	
6.	Material Handling Jib/Winch, Hydraulically Articulating, Top Mounted, Round (ARM Jib)	1	
7.	One (1) Platform Step - located on the side of the platform nearest the elbow in the stowed position Taller step due to raised platform	1	
8.	Platform Cover - soft vinyl, 24 x 30 inches (610 x 762 mm)	1	
9.	Platform Liner, 24 x 30 x 42 inches (610 x 762 x 1067 mm), 50 kV Rating	1	
10.	Hydraulic Tool Circuit at Platform: One set of quick disconnect couplings at the boom tip for open center tools. Set at 2,250 psi	1	
11.	Engine Start/Stop & Secondary Stowage System: 12 VDC powered motor and pump assembly for temporary operation of the unit in a situation wherein the primary hydraulic source fails. Electric motor is powered by the chassis battery. This feature allows the operator to completely stow the booms, platform, and outriggers. Secondary Stowage & Start/Stop is activated with an air plunger at the platform or momentary switch at the lower control station and outriggers.	1	
12.	Jib Stick, 36" L, non-extension, non certified, grey in color	1	
13.	Slip Ring: Required for engine start/stop, secondary stowage system, and throttle control options	1	
14.	Outriggers, Primary, Modified A-Frame, 30"-34" Chassis Height, Electric Interlock, No Valves On Legs, 112" Spread, Fixed Shoe (AT48M/P/S)	1	

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<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
15.	Auxiliary Vertical H Frame Outriggers with fixed shoe. For installation on a 30 to 34 inch chassis frame height.	1	
	A. Maximum Spread: 87 inches to the outer edge of shoes		
	B. Outrigger Motion Alarms		
	C. Outrigger Interlocks: will not allow the unit to be operated until the outriggers have been at least partially deployed		
16.	Winch load line swivel hook	1	
17.	Altec Aerial Device Powder Painted White	1	
<u>Unit & Hydraulic Acc.</u>			
18.	Scuff Pad, 24" x 30", With Step (For use with Platform Liner)	1	
19.	Subbase	1	
20.	Electric Outrigger Controls for two (2) sets of outriggers, drive hydraulic outrigger control valves. Durable weather proof sealed electronic switches mounted in aluminum boxes located at the rear of the unit unless otherwise specified.	1	
21.	Steel Reservoir, 15 gallon capacity, rectangular, 26" L x 8.5" W x 20" H, and includes breather caps and dipsticks	1	
22.	HVI-22 Hydraulic Oil (Standard).	25	
23.	Standard Pump For PTO	1	
24.	Electric Shifted PTO	1	
25.	Standard PTO/Transmission Functionality for Small Ford and Dodge Chassis	1	
26.	Set Of 10' Hoses And Couplings For Hydraulic Tools	1	
27.	Stanley 75" Long Reach Chainsaw (Pole Saw) (Requires 4-6 GPM, 1000-2000 PSI)	1	
28.	Stanley Impact Wrench/Drill, 7/16" QC (Requires 4-12 GPM, 750-2000 PSI)	1	
29.	Custom Hydraulic Tool Details: - Spartaco REC-6NDSL	1	
<u>Body</u>			
30.	Altec Body	1	
31.	Steel Body	1	
32.	Low-Side General Service With Step (LGSS)	1	
33.	Body Is To Be Built In Accordance With The Following Altec Standard Specifications:	1	

A. Basic Body Fabricated From A40 Grade 100% Zinc Alloy Coated Steel.

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<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
B.	All Doors Are Full, Double Paneled, Self-Sealed With Built-In Drainage For Maximum Weather-Tightness. Stainless Steel Hinge Rods Extend Full Length Of Door.		
C.	Heavy-Gauge Welded Steel Frame Construction With Structural Channel Crossmembers.		
D.	Integrated Door Header Drip Rail At Top For Maximum Weather Protection.		
E.	Fender Panels Are Either Roll Formed Or Have Neoprene Fenderettes Mechanically Fastened.		
F.	Steel Treated For Improved Primer Bond And Rust Resistance.		
G.	Automotive Type Non-Porous Door Seals Fastened To The Door Facing.		
34.	132" Estimated Body Length (Engineering To Determine Final Length)	1	
35.	94" Body Width	1	
36.	40" Body Compartment Height	1	
37.	20" Body Compartment Depth	1	
38.	Finish Paint Body Altec White (Applies To Steel And Aluminum)	1	
39.	Undercoat Body	1	
40.	5.5 Inch Drop-In Wood Cargo Retaining Board At Rear Of Body	1	
41.	5.5 Inch Drop-In Wood Cargo Retaining Board At Top Of Side Access Step	1	
42.	Adhesive Strip Lighting (LED) Around Top And Sides Of Compartment Door Facings	7	
43.	Stainless Steel Rotary Paddle Latches With Keyed Locks	7	
44.	All Locks Keyed Alike Including Accessories (Preferred Option)	1	
45.	Gas Shock (Gas Spring) Rigid Door Holders On All Vertical Doors	1	
46.	Chains On All Horizontal Doors	1	
47.	Standard Master Body Locking System (Standard Placement Is At Rear. Sidepacks With A Throughshelf/Hotstick Door At Rear, Standard Placement Is At The Front)	7	
48.	One Chock Holder On Each Side of Body With Retaining Lip In Fender Panel Rear of wheel, or opposite of fuel fill	1	
49.	Hotstick Shelf Extending Full Length Of Body On Streetside	1	
50.	Two Hotstick Brackets On Streetside	1	
51.	Standard Drop-Down Hotstick Door For One (1) Shelf On Streetside, Stainless Steel Slam Paddle Latch With Keyed Lock	1	
52.	1st Vertical (SS) - Adjustable Shelf With Removable Dividers On 4" Centers	2	
53.	1st Vertical (SS) - Outrigger Housing, With Outrigger Pin Access As Needed	1	

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<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
54.	2nd Vertical (SS) - Adjustable Shelf With Removable Dividers On 4" Centers	2	
55.	1st Horizontal (SS) - Fixed Shelf With Module Dividers (Egg Crate On 4 Centers, Removable, And Configurable) On Bottom of Compartment	1	
56.	Rear Vertical (SS) - Locking Swivel Hooks On An Adjustable Rail - Left Wall	1	
57.	Rear Vertical (SS) - Locking Swivel Hooks On An Adjustable Rail - Rear Wall	4	
58.	Rear Vertical (SS) - Locking Swivel Hooks On An Adjustable Rail - Right Wall	1	
59.	1st Vertical (CS) - Adjustable Shelf With Removable Dividers On 4" Centers	2	
60.	1st Vertical (CS) - Outrigger Housing, With Outrigger Pin Access As Needed	1	
61.	2nd Vertical (CS) - Gripstrut (Preferred) Access Steps w/ Two (2) Sloped Grab Handles, Vented Battery Storage (Keyed Lock)	1	
62.	1st Horizontal (CS) - Adjustable Shelf With Removable Dividers On 4" Centers	1	
63.	1st Horizontal (CS) - Fixed Shelf With Removable Dividers On 8 Inch Centers On Bottom of Compartment	1	
64.	Rear Vertical (CS) - Locking Swivel Hooks On An Adjustable Rail - Left Wall	1	
65.	Rear Vertical (CS) - Locking Swivel Hooks On An Adjustable Rail - Rear Wall	4	
66.	Rear Vertical (CS) - Locking Swivel Hooks On An Adjustable Rail - Right Wall	1	
67.	29" L Steel Tailshelf, Width To Match Body	1	
68.	3" Fixed Steel Retaining Rail On Sides And Rear Of Tailshelf With Corner Wash-Out	1	
69.	Steel Cross Storage Located Between Tailshelf Floor And Top Of Chassis Frame Rail, With Drop Down Doors And Keyed Latches On Streetside And Curbside, As Wide As Possible	1	
70.	Smooth Galvanneal Steel Floor	1	
71.	Smooth Galvanneal Steel Tailshelf	1	
72.	Steel Open Top Storage Bin, Punched Metal Details: - 5" H - Mounted on top of ladder rack, full length	1	
73.	Fully Enclosed Ladder Box, Horizontally Mounted, Steel, Roller At Rear, Retaining Chain, Typically Mounted Flush At Rear Of Body And Overhung Toward Cargo Area SS compartment top	1	

Body and Chassis Accessories

74.	ICC (Underride Protection) Bumper Installed At Rear	1	
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<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
75.	T-60 Style Pintle Hitch (10,000 LB MGTW with 2,000 LB MVL)	1	
76.	Set Of Eye Bolts for Trailer Safety Chain, installed one each side of towing device mount.	1	
77.	Install Counterweight As Needed	1	
78.	Rigid Step Mounted Beneath Side Access Steps (Installed To Extend Approx. 2" Outward)	1	
79.	Platform Rest, Rigid with Rubber Tube Raised platform for bucket	1	
80.	Articulating Arm Rest for a Telescopic Unit	1	
81.	Boom Rest for a Telescopic Unit	1	
82.	Wood Outrigger Pad, 24" x 24" x 2.5", with Rope Handle	2	
83.	Outrigger Pad Holder, 25" L x 25" W x 5" H, Fits 24.5" x 24.5" x 4" And Smaller Pads, Bolt-On, Bottom Washout Holes, 3/4" Lip Retainer	2	
84.	Mud Flaps With Altec Logo (Pair)	1	
85.	Wheel Chocks, Rubber, 9.75" L x 7.75" W x 5.00" H, with 4" L Metal Hairpin Style Handle (Pair)	1	
86.	Slope Indicator Assembly For Machine With Outriggers	1	
87.	Triplex RoboReel manufactured by Aircraft Dynamics Corporation Cat. No. 5478 - Eight adjustable arms - Accepts coils: outside dia. 26" - 32" inside dia. 14" - 20" Holds coils up to 10-1/4" wide - Dimensions: 34-1/2"H x 14"D x 33-1/2"W Mounted at rear to payout to curb side	2	
88.	Safety Harness & 4.5 FT Lanyard (Medium To X-large)	1	
89.	Driveaway Safety Kit	1	
90.	Vinyl manual pouch for storage of all operator and parts manuals	1	
91.	Transformer Holder, 28" H, Upright, with Rod Retainer Installed on CS rear of tailshelf	1	
92.	Additional Body/Chassis Accessory Details: - Six (6) preformed wire holders - 4" DIA - Altec preferred location at rear	6	

Electrical Accessories

93.	Compartment Lights Wired To Dash Mounted Master Switch	1	
94.	Lights and reflectors in accordance with FMVSS #108 lighting package. (Complete LED, including LED reverse lights)	1	
95.	Altec Standard Amber LED Strobe Light with Brush Guard Installed on posts at front of	2	

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<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
	body, one (1) each side		
96.	Remote Spot Light, LED, Permanent Mount with Wireless Dash Mounted Controls and Programmable Wireless Remote Location TBD	1	
97.	Dual Tone Back-Up With Outrigger Motion Alarm	1	
98.	PTO Hour Meter, Digital, with 10,000 Hour Display	1	
99.	7-Way Trailer Receptacle (Pin Type) Installed At Rear	1	
100.	Electric Trailer Brake Controller (Tekonsha Voyager #9030)	1	
101.	Dodge Upfitter Switches (Supplied With Chassis)	1	
102.	16,500LB Electric Winch Kit for use in conjunction with a Dodge Ram 5500 series chassis. To include a Defender I bumper mount assembly with an Emergency stop switch	1	
103.	Power Distribution Module Is A Compact Self-Contained Electronic System That Provides A Standardized Interface With The Chassis Electrical System. (Includes Operator's Manual)	1	
104.	Dodge Module	1	
105.	Install secondary stowage system.	1	
106.	Install Remote Start/Stop system in Final Assembly.	1	
107.	Install Outrigger Interlock System	1	
108.	Standard Duty Secondary Stowage Pump	1	
109.	PTO Indicator Light Installed In Cab	1	
<u>Finishing Details</u>			
110.	Powder Coat Unit Altec White	1	
111.	Altec Standard; Components mounted below frame rail shall be coated black by Altec. i.e. step bumpers, steps, frame extension, pintle hook mount, dock bumper mounts, D-rings, receiver tubes, accessory mounts, light brackets, under-ride protection, etc. Components mounted to under side of body shall be coated black by Altec. i.e. Wheel chock holders, mud flap brackets, pad carriers, boxes, lighting brackets, steps, and ladders.	1	
112.	Apply Non-Skid Coating to all walking surfaces	1	
113.	English Safety And Instructional Decals	1	
114.	Vehicle Height Placard - Installed In Cab	1	
115.	Placard, HVI-22 Hydraulic Oil	1	

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<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
116.	Dielectric test unit according to ANSI requirements.	1	
117.	Stability test unit according to ANSI requirements.	1	
118.	Focus Factory Build	1	
119.	Delivery Of Completed Unit	1	
120.	Inbound Freight	1	
121.	Installation - AT48M	1	
<u>Chassis</u>			
122.	Chassis	1	
123.	Altec Supplied Chassis	1	
124.	2018 Model Year	1	
125.	Dodge Ram 5500	1	
126.	4x4	1	
127.	84 Clear CA (Round To Next Whole Number)	1	
128.	Regular Cab	1	
129.	Chassis Cab	1	
130.	Chassis Color - White	1	
131.	Cummins 6.7L Turbo Diesel (Dodge)	1	
132.	Aisin AS69RC Automatic Transmission (Dodge Chassis)	1	
133.	GVWR 19,500 LBS	1	
134.	7,250 LBS Front GAWR	1	
135.	13,500 LBS Rear GAWR	1	
136.	4.44 Axle Ratio	1	
137.	225/70R19.5 Front Tire (Traction)	1	
138.	225/70R19.5 Rear Tire (Traction)	1	
139.	Hydraulic Brakes	1	
140.	Park Brake In Rear Wheels	1	
141.	Dodge 3500-5500 Single Horizontal Right Side Exhaust	1	
142.	AZB - Heavy Duty Front Suspension Group	1	

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<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
143.	Dodge PTO Prep Package (Right Hand Side PTO) (LBN)	1	
144.	50-State Emissions	1	
145.	Clean Idle Certification	1	
146.	NFH - RAM 52 Gallon Fuel Tank (Rear)	1	
147.	RAM 9 Gallon DEF Tank (Under Cab Left Hand)	1	
148.	AM/FM Radio	1	
149.	Air Conditioning	1	
150.	Cruise Control	1	
151.	Tilt Steering Wheel	1	
152.	Cold Weather Group (Includes Block Heater)	1	
153.	Running Boards (Supplied By Chassis OEM)	1	
154.	Vinyl Split Bench Seat	1	
155.	Additional Chassis Option Warranty: One (1) year parts warranty, one (1) year labor warranty, one (1) year warranty for travel charges, limited lifetime structural warranty	1	

Additional Pricing

156.	Standard Altec Warranty: One (1) year parts warranty, one (1) year labor warranty, ninety (90) days warranty for travel charges, limited lifetime structural warranty	1	
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Unit / Body / Chassis Total	148,546.00
FET Total	0.00
Total	148,546.00

Altec Industries, Inc.

BY

Matthew Kloeblen

Notes:

1 Altec Standard Warranty:

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One (1) year parts warranty.

One (1) year labor warranty.

Ninety (90) days warranty for travel charges.

Warranty on structural integrity of the following major components is to be warranted for so long as the initial purchaser owns the product: Booms, boom articulation links, hydraulic cylinder structures, outrigger weldments, pedestals, subbases and turntables.

Altec is to supply a self-directed, computer based training (CBT) program. This program will provide basic instruction in the safe operation of this aerial device. This program will also include and explain ANSI and OSHA requirements related to the proper use and operation of this unit.

Altec offers its standard limited warranty with the Altec supplied components which make up the Altec Unit and its installation, but expressly disclaims any and all warranties, liabilities, and responsibilities, including any implied warranties of fitness for a particular purpose and merchantability, for any customer supplied parts

Altec designs and manufactures to applicable Federal Motor Vehicle Safety and DOT standards

- 2 Altec takes pride in offering solutions that provide a safer work environment for our customers. In an effort to focus on safety, we would encourage you to consider the following items:

Outrigger pads (When Applicable)
Fall Protection System
Fire extinguisher/DOT kit
Platform Liner (When Applicable)
Altec Sentry Training
Wheel Chocks

The aforementioned equipment can be offered in our new equipment quotations. If you find that any of these items have not been listed as priced options in the body of your quotation and are required by your company, we would encourage you to contact your Altec Account Manager and have an updated quotation developed for you. These options must be listed as individual options in the body of the quotation for them to be supplied by Altec.

- 3 Altec Extended Warranty Option:

Labor/Material/Expense for 1 Year. Price to be quoted

An Altec Extended Warranty is an extension of Altec's Limited Warranty, that protects you from the repair cost associated with defects of materials and workmanship beyond the first year of ownership.

A number of packages are available and can be quoted upon request.

- 4 Unless otherwise noted, all measurements used in this quote are based on a 40 inch (1016mm) chassis frame height and standard cab height for standard configurations.

- 5 F.O.B. - Customer Site

- 6 Changes made to this order may affect whether or not this vehicle is subject to F.E.T. A review will be made at the time of invoicing and any applicable F.E.T. will be added to the invoice amount.

- 7 Price does not reflect any local, state or Federal Excise Taxes (F.E.T). The quote also does not reflect any

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local title or licensing fees. All appropriate taxes will be added to the final price in accordance with regulations in effect at time of invoicing.

8 Interest charge of 1/2% per month to be added for late payment.

9 Delivery: 300-330 days after receipt of order PROVIDING:

- A. Order is received within 14 days from the date of the quote. If initial timeframe expires, please contact your Altec representative for an updated delivery commitment.
- B. Chassis is received a minimum of sixty (60) days before scheduled delivery.
- C. Customer approval drawings are returned by requested date.
- D. Customer supplied accessories are received by date necessary for compliance with scheduled delivery.
- E. Customer expectations are accurately captured prior to releasing the order. Unexpected additions or changes made at a customer inspection will delay the delivery of the vehicle.

Altec reserves the right to change suppliers in order to meet customer delivery requirements, unless specifically identified, by the customer, during the quote and or ordering process.

10 Trade-in offer is conditional upon equipment being maintained to DOT (Department of Transportation) operating and safety standards. This will include, but is not limited to tires, lights, brakes, glass, etc. All equipment, i.e., jibs, winches, pintle hooks, trailer connectors, etc., are to remain with unit unless otherwise agreed upon in writing by both parties. ALTEC Industries reserves the right to re-negotiate its trade-in offer if these conditions are not met.

All reasonable and necessary expenses required of ALTEC Industries to execute transportation of the trade-in will be invoiced to the customer for payment if these conditions are not met to maintain DOT standards.

Customer may exercise the option to rescind this agreement in writing within sixty (60) days after receipt of purchase order. After that time ALTEC Industries will expect receipt of trade-in vehicle upon delivery of new equipment as part of the terms of the purchase order unless other arrangements have been made.

11 This quotation is valid until DEC 05, 2017. After this date, please contact Altec Industries, Inc. for a possible extension.

12 After the initial warranty period, Altec Industries, Inc. offers mobile service units, in-shop service and same day parts shipments on most parts from service locations nationwide at an additional competitive labor and parts rate. Call 877-GO-ALTEC for all of your Parts and Service needs.

13 Please email Altec Capital at finance@altec.com or call 888-408-8148 for a lease quote today.

14 Please direct all questions to Tim Luker at (919) 528-2535



Global[®]

Global Rental Co., Inc.
33 Inverness Center Pkwy.
Suite 250
Birmingham, Alabama 35242
205/991-7972 • Fax 205/991-9377

Ship To:

CITY OF CARTERSVILLE
ALTEC GEORGIA SERVICE CENTER
287 FIRST STREET
FOREST PARK, GA 30297
US

Bill To:

CITY OF CARTERSVILLE
320 S ERWIN ST
CARTERSVILLE, GA 30120
United States

Account Manager:

Jim Kenan

<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
	<u>Unit</u>		
1.	Altec Model AT48M Articulating Telescopic Aerial Device with a fiberglass upper boom and fiberglass insulator in the articulating arm and proportional joystick upper controls. Built in accordance to ALTEC's standard specifications and to include the following features: A. Ground to Bottom of Platform Height: 47.5 feet at 6.7 feet from centerline of rotation (14.48 m at 2.04 m) B. Working Height: 52.5 feet (16.00 m) C. Maximum reach to edge of platform with Upper Boom Non- overcenter: 31.2 feet (at 21.9 feet platform height) D. Upper boom extension: 110 inches E. Continuous rotation F. Articulating Arm: Articulation is from -3 to 82 degrees. Insulator provides 19 inches of isolation. G. Compensation System: By raising the articulating arm only, the telescopic boom maintains its relative angle in relation to the ground. The work position is achieved through a single function operation. H. Upper Boom: Articulation is from -25 to 85 degrees. The fiberglass section provides a minimum of 33.1 inches of isolation in the upper boom (when retracted and 64.6 inches when extended) I. Platform leveling is achieved by a hydraulic master-slave leveling system. This lifetime system is very low maintenance. J. The dielectrically tested, insulating upper control system includes the following boom tip components that can provide an additional layer of secondary electrical contact protection. Control Handle: A single handle controller incorporating high electrical resistance components that is dielectrically tested to 40 kV AC with no more than 400 microampers of leakage. The control handle is green in color to differentiate it from other non-tested controllers. The handle also includes an interlock guard that reduces the potential for inadvertent boom operation. Auxiliary Control Covers: Non-tested blue silicon covers for auxiliary controls. Control Console: Non-tested non-metallic control console plate. Boom Tip Covers: Non-tested non-metallic boom tip covers. The covers are not dielectrically tested, but they may provide some protection against electrical hazards.	1	

- K. Hydraulic system: Open center (full pressure), maximum flow 6 GPM, maximum operating pressure 3,000.
- L. Dielectric rating: Category C, 46 kV and below
- M. Unit is painted with a powder coat paint process which provides a finish-painted surface that is highly resistant to chipping, scratching, abrasion and corrosion. Paint is electrostatically applied to the inside as well as outside of fabricated parts then high temperature cured prior to assembly ensuring maximum coverage and protection.
- N. Manuals: Two (2) Operator's and two (2) Maintenance/ Parts manuals containing instructional markings indicating hazards inherent in the operation of an aerial device.
- O. Unit meets or exceeds ANSI 92.2 standards.

2.	Pedestal	1
3.	Single 1-Man Platform, Fiberglass (Insulated), 24" x 30" x 42", End Mount, 180 Degree Rotation Raised platform for bucket	1
4.	No Platform Elevator	1
5.	Platform Mounted Single Handle Controls	1
6.	Material Handling Jib/Winch, Hydraulically Articulating, Top Mounted, Round (ARM Jib)	1
7.	One (1) Platform Step - located on the side of the platform nearest the elbow in the stowed position Taller step due to raised platform	1
8.	Platform Cover - soft vinyl, 24 x 30 inches (610 x 762 mm)	1
9.	Platform Liner, 24 x 30 x 42 inches (610 x 762 x 1067 mm), 50 kV Rating	1
10.	Hydraulic Tool Circuit at Platform: One set of quick disconnect couplings at the boom tip for open center tools. Set at 2,250 psi	1
11.	Engine Start/Stop & Secondary Stowage System: 12 VDC powered motor and pump assembly for temporary operation of the unit in a situation wherein the primary hydraulic source fails. Electric motor is powered by the chassis battery. This feature allows the operator to completely stow the booms, platform, and outriggers. Secondary Stowage & Start/Stop is activated with an air plunger at the platform or momentary switch at the lower control station and outriggers.	1
12.	Jib Stick, 36" L, non-extension, non certified, grey in color	1
13.	Slip Ring: Required for engine start/stop, secondary stowage system, and throttle control options	1
14.	Outriggers, Primary, Modified A-Frame, 30"-34" Chassis Height, Electric Interlock, No Valves On Legs, 112" Spread, Fixed Shoe (AT48M/P/S)	1
15.	Auxiliary Vertical H Frame Outriggers with fixed shoe. For installation on a 30 to 34 inch chassis frame height.	1
A.	Maximum Spread: 87 inches to the outer edge of shoes	
B.	Outrigger Motion Alarms	
C.	Outrigger Interlocks: will not allow the unit to be operated until the outriggers have been at least partially deployed	

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|-----|--|---|
| 16. | Winch load line swivel hook | 1 |
| 17. | Altec Aerial Device Powder Painted White | 1 |

Unit & Hydraulic Acc.

- | | | |
|-----|--|----|
| 18. | Scuff Pad, 24" x 30", With Step (For use with Platform Liner) | 1 |
| 19. | Subbase | 1 |
| 20. | Electric Outrigger Controls for two (2) sets of outriggers, drive hydraulic outrigger control valves. Durable weather proof sealed electronic switches mounted in aluminum boxes located at the rear of the unit unless otherwise specified. | 1 |
| 21. | Steel Reservoir, 15 gallon capacity, rectangular, 26" L x 8.5" W x 20" H, and includes breather caps and dipsticks | 1 |
| 22. | HVI-22 Hydraulic Oil (Standard). | 25 |
| 23. | Standard Pump For PTO | 1 |
| 24. | Electric Shifted PTO | 1 |
| 25. | Standard PTO/Transmission Functionality for Small Ford and Dodge Chassis | 1 |
| 26. | Set Of 10' Hoses And Couplings For Hydraulic Tools | 1 |
| 27. | Stanley 75" Long Reach Chainsaw (Pole Saw) (Requires 4-6 GPM, 1000-2000 PSI) | 1 |
| 28. | Stanley Impact Wrench/Drill, 7/16" QC (Requires 4-12 GPM, 750-2000 PSI) | 1 |

Body

- | | | |
|-----|---|---|
| 29. | Altec Body | 1 |
| 30. | Steel Body | 1 |
| 31. | Low-Side General Service With Step (LGSS) | 1 |
| 32. | Body Is To Be Built In Accordance With The Following Altec Standard Specifications: | 1 |

- A. Basic Body Fabricated From A40 Grade 100% Zinc Alloy Coated Steel.
- B. All Doors Are Full, Double Paneled, Self-Sealed With Built-In Drainage For Maximum Weather-Tightness. Stainless Steel Hinge Rods Extend Full Length Of Door.
- C. Heavy-Gauge Welded Steel Frame Construction With Structural Channel Crossmembers.
- D. Integrated Door Header Drip Rail At Top For Maximum Weather Protection.
- E. Fender Panels Are Either Roll Formed Or Have Neoprene Fenderettes Mechanically Fastened.

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- F. Steel Treated For Improved Primer Bond And Rust Resistance.
- G. Automotive Type Non-Porous Door Seals Fastened To The Door Facing.

33.	132" Estimated Body Length (Engineering To Determine Final Length)	1
34.	94" Body Width	1
35.	40" Body Compartment Height	1
36.	20" Body Compartment Depth	1
37.	Finish Paint Body Altec White (Applies To Steel And Aluminum)	1
38.	Undercoat Body	1
39.	5.5 Inch Drop-In Wood Cargo Retaining Board At Rear Of Body	1
40.	5.5 Inch Drop-In Wood Cargo Retaining Board At Top Of Side Access Step	1
41.	Adhesive Strip Lighting (LED) Around Top And Sides Of Compartment Door Facings	7
42.	Stainless Steel Rotary Paddle Latches With Keyed Locks	7
43.	All Locks Keyed Alike Including Accessories (Preferred Option)	1
44.	Gas Shock (Gas Spring) Rigid Door Holders On All Vertical Doors	1
45.	Chains On All Horizontal Doors	1
46.	Standard Master Body Locking System (Standard Placement Is At Rear. Sidepacks With A Throughshelf/Hotstick Door At Rear, Standard Placement Is At The Front)	7
47.	One Chock Holder On Each Side of Body With Retaining Lip In Fender Panel Rear of wheel, or opposite of fuel fill	1
48.	Hotstick Shelf Extending Full Length Of Body On Streetside	1
49.	Two Hotstick Brackets On Streetside	1
50.	Standard Drop-Down Hotstick Door For One (1) Shelf On Streetside, Stainless Steel Slam Paddle Latch With Keyed Lock	1
51.	1st Vertical (SS) - Adjustable Shelf With Removable Dividers On 4" Centers	2
52.	1st Vertical (SS) - Outrigger Housing, With Outrigger Pin Access As Needed	1
53.	2nd Vertical (SS) - Adjustable Shelf With Removable Dividers On 4" Centers	2
54.	1st Horizontal (SS) - Fixed Shelf With Module Dividers (Egg Crate On 4 Centers, Removable, And Configurable) On Bottom of Compartment	1

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55.	Rear Vertical (SS) - Locking Swivel Hooks On An Adjustable Rail - Left Wall	1
56.	Rear Vertical (SS) - Locking Swivel Hooks On An Adjustable Rail - Rear Wall	4
57.	Rear Vertical (SS) - Locking Swivel Hooks On An Adjustable Rail - Right Wall	1
58.	1st Vertical (CS) - Adjustable Shelf With Removable Dividers On 4" Centers	2
59.	1st Vertical (CS) - Outrigger Housing, With Outrigger Pin Access As Needed	1
60.	2nd Vertical (CS) - Gripstrut (Preferred) Access Steps w/ Two (2) Sloped Grab Handles, Vented Battery Storage (Keyed Lock)	1
61.	1st Horizontal (CS) - Adjustable Shelf With Removable Dividers On 4" Centers	1
62.	1st Horizontal (CS) - Fixed Shelf With Removable Dividers On 8 Inch Centers On Bottom of Compartment	1
63.	Rear Vertical (CS) - Locking Swivel Hooks On An Adjustable Rail - Left Wall	1
64.	Rear Vertical (CS) - Locking Swivel Hooks On An Adjustable Rail - Rear Wall	4
65.	Rear Vertical (CS) - Locking Swivel Hooks On An Adjustable Rail - Right Wall	1
66.	29" L Steel Tailshelf, Width To Match Body	1
67.	3" Fixed Steel Retaining Rail On Sides And Rear Of Tailshelf With Corner Wash-Out	1
68.	Steel Cross Storage Located Between Tailshelf Floor And Top Of Chassis Frame Rail, With Drop Down Doors And Keyed Latches On Streetside And Curbside, As Wide As Possible	1
69.	Smooth Galvanneal Steel Floor	1
70.	Smooth Galvanneal Steel Tailshelf	1
71.	Steel Open Top Storage Bin, Punched Metal Details: - 5" H - Mounted on top of ladder rack, full length	1
72.	Fully Enclosed Ladder Box, Horizontally Mounted, Steel, Roller At Rear, Retaining Chain, Typically Mounted Flush At Rear Of Body And Overhung Toward Cargo Area SS compartment top	1

Body and Chassis Accessories

73.	ICC (Underride Protection) Bumper Installed At Rear	1
74.	T-60 Style Pintle Hitch (10,000 LB MGTW with 2,000 LB MVL)	1
75.	Set Of Eye Bolts for Trailer Safety Chain, installed one each side of towing device mount.	1
76.	Install Counterweight As Needed	1

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Item # 10
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77.	Rigid Step Mounted Beneath Side Access Steps (Installed To Extend Approx. 2" Outward)	1
78.	Platform Rest, Rigid with Rubber Tube Raised platform for bucket	1
79.	Articulating Arm Rest for a Telescopic Unit	1
80.	Boom Rest for a Telescopic Unit	1
81.	Wood Outrigger Pad, 24" x 24" x 2.5", with Rope Handle	2
82.	Outrigger Pad Holder, 25" L x 25" W x 5" H, Fits 24.5" x 24.5" x 4" And Smaller Pads, Bolt-On, Bottom Washout Holes, 3/4" Lip Retainer	2
83.	Mud Flaps With Altec Logo (Pair)	1
84.	Wheel Chocks, Rubber, 9.75" L x 7.75" W x 5.00" H, with 4" L Metal Hairpin Style Handle (Pair)	1
85.	Slope Indicator Assembly For Machine With Outriggers	1
86.	Triplex RoboReel manufactured by Aircraft Dynamics Corporation Cat. No. 5478 - Eight adjustable arms - Accepts coils: outside dia. 26" - 32" inside dia. 14" - 20" Holds coils up to 10-1/4" wide - Dimensions: 34-1/2"H x 14"D x 33-1/2"W Mounted at rear to payout to curb side	2
87.	Safety Harness & 4.5 FT Lanyard (Medium To X-large)	1
88.	Driveaway Safety Kit	1
89.	Vinyl manual pouch for storage of all operator and parts manuals	1
90.	Transformer Holder, 28" H, Upright, with Rod Retainer Installed on CS rear of tailshelf	1
91.	Additional Body/Chassis Accessory Details:	6
	- Six (6) preformed wire holders	
	- 4" DIA	
	- Altec preferred location at rear	

Electrical Accessories

92.	Compartment Lights Wired To Dash Mounted Master Switch	1
93.	Lights and reflectors in accordance with FMVSS #108 lighting package. (Complete LED, including LED reverse lights)	1
94.	Altec Standard Amber LED Strobe Light with Brush Guard Installed on posts at front of body, one (1) each side	2
95.	Dual Tone Back-Up With Outrigger Motion Alarm	1
96.	PTO Hour Meter, Digital, with 10,000 Hour Display	1
97.	7-Way Trailer Receptacle (Pin Type) Installed At Rear	1

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98.	Electric Trailer Brake Controller (Tekonsha Voyager #9030)	1
99.	Dodge Upfitter Switches (Supplied With Chassis)	1
100.	16,500LB Electric Winch Kit for use in conjunction with a Dodge Ram 5500 series chassis. To include a Defender I bumper mount assembly with an Emergency stop switch	1
101.	Power Distribution Module Is A Compact Self-Contained Electronic System That Provides A Standardized Interface With The Chassis Electrical System. (Includes Operator's Manual)	1
102.	Dodge Module	1
103.	Install secondary stowage system.	1
104.	Install Remote Start/Stop system in Final Assembly.	1
105.	Install Outrigger Interlock System	1
106.	Standard Duty Secondary Stowage Pump	1
107.	PTO Indicator Light Installed In Cab	1

Finishing Details

108.	Powder Coat Unit Altec White	1
109.	Altec Standard; Components mounted below frame rail shall be coated black by Altec. i.e. step bumpers, steps, frame extension, pintle hook mount, dock bumper mounts, D-rings, receiver tubes, accessory mounts, light brackets, under-ride protection, etc. Components mounted to under side of body shall be coated black by Altec. i.e. Wheel chock holders, mud flap brackets, pad carriers, boxes, lighting brackets, steps, and ladders.	1
110.	Apply Non-Skid Coating to all walking surfaces	1
111.	English Safety And Instructional Decals	1
112.	Vehicle Height Placard - Installed In Cab	1
113.	Placard, HVI-22 Hydraulic Oil	1
114.	Dielectric test unit according to ANSI requirements.	1
115.	Stability test unit according to ANSI requirements.	1
116.	Focus Factory Build	1
117.	Delivery Of Completed Unit	1
118.	Inbound Freight	1
119.	Installation - AT48M	1

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Chassis

120.	Chassis	1
121.	Altec Supplied Chassis	1
122.	2018 Model Year	1
123.	Dodge Ram 5500	1
124.	4x4	1
125.	84 Clear CA (Round To Next Whole Number)	1
126.	Regular Cab	1
127.	Chassis Cab	1
128.	Chassis Color - White	1
129.	Cummins 6.7L Turbo Diesel (Dodge)	1
130.	Aisin AS69RC Automatic Transmission (Dodge Chassis)	1
131.	GVWR 19,500 LBS	1
132.	7,250 LBS Front GAWR	1
133.	13,500 LBS Rear GAWR	1
134.	4.44 Axle Ratio	1
135.	225/70R19.5 Front Tire (Traction)	1
136.	225/70R19.5 Rear Tire (Traction)	1
137.	Hydraulic Brakes	1
138.	Park Brake In Rear Wheels	1
139.	Dodge 3500-5500 Single Horizontal Right Side Exhaust	1
140.	AZB - Heavy Duty Front Suspension Group	1
141.	Dodge PTO Prep Package (Right Hand Side PTO) (LBN)	1
142.	50-State Emissions	1
143.	Clean Idle Certification	1
144.	NFH - RAM 52 Gallon Fuel Tank (Rear)	1

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And Opportunity of Serving You

UTILITY EQUIPMENT AND BODIES SINCE 1929

145.	RAM 9 Gallon DEF Tank (Under Cab Left Hand)	1
146.	AM/FM Radio	1
147.	Air Conditioning	1
148.	Cruise Control	1
149.	Tilt Steering Wheel	1
150.	Cold Weather Group (Includes Block Heater)	1
151.	Running Boards (Supplied By Chassis OEM)	1
152.	Vinyl Split Bench Seat	1
153.	Additional Chassis Option Warranty: One (1) year parts warranty, one (1) year labor warranty, one (1) year warranty for travel charges, limited lifetime structural warranty	1

Additional Pricing

154.	Standard Altec Warranty: One (1) year parts warranty, one (1) year labor warranty, ninety (90) days warranty for travel charges, limited lifetime structural warranty	1
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Unit / Body / Chassis Total	149,403.00
FET Total	0.00
Total	149,403.00

Global Rental Co., Inc.

Notes:

1

Altec Standard Warranty:

One (1) year parts warranty.

One (1) year labor warranty.

Ninety (90) days warranty for travel charges.

Warranty on structural integrity of the following major components is to be warranted for so long as the initial purchaser owns the product: Booms, boom articulation links, hydraulic cylinder structures, outrigger weldments, pedestals, subbases and turntables.

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UTILITY EQUIPMENT AND BODIES SINCE 1929

Item # 10
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instruction in the safe operation of this aerial device. This program will also include and explain ANSI and OSHA requirements related to the proper use and operation of this unit.

Altec offers its standard limited warranty with the Altec supplied components which make up the Altec Unit and its installation, but expressly disclaims any and all warranties, liabilities, and responsibilities, including any implied warranties of fitness for a particular purpose and merchantability, for any customer supplied parts

Altec designs and manufactures to applicable Federal Motor Vehicle Safety and DOT standards

2 Altec takes pride in offering solutions that provide a safer work environment for our customers. In an effort to focus on safety, we would encourage you to consider the following items:

Outrigger pads (When Applicable)
Fall Protection System
Fire extinguisher/DOT kit
Platform Liner (When Applicable)
Altec Sentry Training
Wheel Chocks

The aforementioned equipment can be offered in our new equipment quotations. If you find that any of these items have not been listed as priced options in the body of your quotation and are required by your company, we would encourage you to contact your Altec Account Manager and have an updated quotation developed for you. These options must be listed as individual options in the body of the quotation for them to be supplied by Altec.

3 Altec Extended Warranty Option:

Labor/Material/Expense for 1 Year. Price to be quoted

An Altec Extended Warranty is an extension of Altec's Limited Warranty, that protects you from the repair cost associated with defects of materials and workmanship beyond the first year of ownership.

A number of packages are available and can be quoted upon request.

4 Unless otherwise noted, all measurements used in this quote are based on a 40 inch (1016mm) chassis frame height and standard cab height for standard configurations.

5 F.O.B. - Customer Site

~~6 Changes made to this order may affect whether or not this vehicle is subject to F.E.T. A review will be made at the time of invoicing and any applicable F.E.T. will be added to the invoice amount.~~

7 Price does not reflect any local, state or Federal Excise Taxes (F.E.T). The quote also does not reflect any local title or licensing fees. All appropriate taxes will be added to the final price in accordance with regulations in effect at time of invoicing.

8 Interest charge of 1/2% per month to be added for late payment.

9 Delivery: 300-330 days after receipt of order PROVIDING:

- A. Order is received within 14 days from the date of the quote. If initial timeframe expires, please contact your Altec representative for an updated delivery commitment.
- B. Chassis is received a minimum of sixty (60) days before scheduled delivery.
- C. Customer approval drawings are returned by requested date.
- D. Customer supplied accessories are received by date necessary for compliance with scheduled delivery.
- E. Customer expectations are accurately captured prior to releasing the order. Unexpected additions or changes made at a customer inspection will delay the delivery of the vehicle.

Altec reserves the right to change suppliers in order to meet customer delivery requirements, unless specifically identified, by the customer, during the quote and or ordering process.

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UTILITY EQUIPMENT AND BODIES SINCE 1929

Item # 10
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operating and safety standards. This will include, but is not limited to tires, lights, brakes, glass, etc. All equipment, i.e., jibs, winches, pintle hooks, trailer connectors, etc., are to remain with unit unless otherwise agreed upon in writing by both parties. ALTEC Industries reserves the right to re-negotiate its trade-in offer if these conditions are not met.

All reasonable and necessary expenses required of ALTEC Industries to execute transportation of the trade-in will be invoiced to the customer for payment if these conditions are not met to maintain DOT standards.

Customer may exercise the option to rescind this agreement in writing within sixty (60) days after receipt of purchase order. After that time ALTEC Industries will expect receipt of trade-in vehicle upon delivery of new equipment as part of the terms of the purchase order unless other arrangements have been made.

11 This quotation is valid until DEC 05, 2017. After this date, please contact Altec Industries, Inc. for a possible extension.

12 After the initial warranty period, Altec Industries, Inc. offers mobile service units, in-shop service and same day parts shipments on most parts from service locations nationwide at an additional competitive labor and parts rate. Call 877-GO-ALTEC for all of your Parts and Service needs.

13 Please email Altec Capital at finance@altec.com or call 888-408-8148 for a lease quote today.

14 Please direct all questions to Tim Luker at (919) 528-2535

October 9, 2017
Our 88th Year

Ship To:
CITY OF CARTERSVILLE
ALTEC GEORGIA SERVICE CENTER
287 FIRST STREET
FOREST PARK, GA 30297
US

Bill To:
CITY OF CARTERSVILLE
320 S ERWIN ST
CARTERSVILLE, GA 30120
United States

Attn:
Phone:
Email:

Altec Quotation Number: 51348
Account Manager: Jason Janoulis
Technical Sales & Support: Jarrod Bains

<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
	<u>Unit</u>		
1.	Altec Model AT48M Articulating Telescopic Aerial Device with a fiberglass upper boom and fiberglass insulator in the articulating arm and proportional joystick upper controls. Built in accordance to ALTEC's standard specifications and to include the following features: A. Ground to Bottom of Platform Height: 47.5 feet at 6.7 feet from centerline of rotation (14.48 m at 2.04 m) B. Working Height: 52.5 feet (16.00 m) C. Maximum reach to edge of platform with Upper Boom Non- overcenter: 31.2 feet (at 21.9 feet platform height) D. Upper boom extension: 110 inches E. Continuous rotation F. Articulating Arm: Articulation is from -3 to 82 degrees. Insulator provides 19 inches of isolation. G. Compensation System: By raising the articulating arm only, the telescopic boom maintains its relative angle in relation to the ground. The work position is achieved through a single function operation. H. Upper Boom: Articulation is from -25 to 85 degrees. The fiberglass section provides a minimum of 33.1 inches of isolation in the upper boom (when retracted and 64.6 inches when extended) I. Platform leveling is achieved by a hydraulic master-slave leveling system. This lifetime system is very low maintenance. J. The dielectrically tested, insulating upper control system includes the following boom tip components that can provide an additional layer of secondary electrical contact protection. Control Handle: A single handle controller incorporating high electrical resistance components that is dielectrically tested to 40 kV AC with no more than 400 microampers of leakage. The control handle is green in color to differentiate it from other non-tested controllers. The handle also includes an interlock guard that reduces the potential for inadvertent boom operation.	1	

Item # 10

<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
	Auxiliary Control Covers: Non-tested blue silicon covers for auxiliary controls. Control Console: Non-tested non-metallic control console plate. Boom Tip Covers: Non-tested non-metallic boom tip covers. The covers are not dielectrically tested, but they may provide some protection against electrical hazards. K. Hydraulic system: Open center (full pressure), maximum flow 6 GPM, maximum operating pressure 3,000. L. Dielectric rating: Category C, 46 kV and below M. Unit is painted with a powder coat paint process which provides a finish-painted surface that is highly resistant to chipping, scratching, abrasion and corrosion. Paint is electrostatically applied to the inside as well as outside of fabricated parts then high temperature cured prior to assembly ensuring maximum coverage and protection. N. Manuals: Two (2) Operator's and two (2) Maintenance/ Parts manuals containing instructional markings indicating hazards inherent in the operation of an aerial device. O. Unit meets or exceeds ANSI 92.2 standards.		
2.	Pedestal	1	
3.	Single 1-Man Platform, Fiberglass (Insulated), 24" x 30" x 42", End Mount, 180 Degree Rotation Raised platform for bucket	1	
4.	No Platform Elevator	1	
5.	Platform Mounted Single Handle Controls	1	
6.	Material Handling Jib/Winch, Hydraulically Articulating, Top Mounted, Round (ARM Jib)	1	
7.	One (1) Platform Step - located on the side of the platform nearest the elbow in the stowed position Taller step due to raised platform	1	
8.	Platform Cover - soft vinyl, 24 x 30 inches (610 x 762 mm)	1	
9.	Platform Liner, 24 x 30 x 42 inches (610 x 762 x 1067 mm), 50 kV Rating	1	
10.	Hydraulic Tool Circuit at Platform: One set of quick disconnect couplings at the boom tip for open center tools. Set at 2,250 psi	1	
11.	Engine Start/Stop & Secondary Stowage System: 12 VDC powered motor and pump assembly for temporary operation of the unit in a situation wherein the primary hydraulic source fails. Electric motor is powered by the chassis battery. This feature allows the operator to completely stow the booms, platform, and outriggers. Secondary Stowage & Start/Stop is activated with an air plunger at the platform or momentary switch at the lower control station and outriggers.	1	
12.	Jib Stick, 36" L, non-extension, non certified, grey in color	1	
13.	Slip Ring: Required for engine start/stop, secondary stowage system, and throttle control options	1	

<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
14.	Outriggers, Primary, Modified A-Frame, 30"-34" Chassis Height, Electric Interlock, No Valves On Legs, 112" Spread, Fixed Shoe (AT48M/P/S)	1	
15.	Auxiliary Vertical H Frame Outriggers with fixed shoe. For installation on a 30 to 34 inch chassis frame height.	1	
	A. Maximum Spread: 87 inches to the outer edge of shoes B. Outrigger Motion Alarms C. Outrigger Interlocks: will not allow the unit to be operated until the outriggers have been at least partially deployed		
16.	Winch load line swivel hook	1	
17.	Altec Aerial Device Powder Painted White	1	
<u>Unit & Hydraulic Acc.</u>			
18.	Scuff Pad, 24" x 30", With Step (For use with Platform Liner)	1	
19.	Subbase	1	
20.	Electric Outrigger Controls for two (2) sets of outriggers, drive hydraulic outrigger control valves. Durable weather proof sealed electronic switches mounted in aluminum boxes located at the rear of the unit unless otherwise specified.	1	
21.	Steel Reservoir, 15 gallon capacity, rectangular, 26" L x 8.5" W x 20" H, and includes breather caps and dipsticks	1	
22.	HVI-22 Hydraulic Oil (Standard).	25	
23.	Standard Pump For PTO	1	
24.	Electric Shifted PTO	1	
25.	Standard PTO/Transmission Functionality for Small Ford and Dodge Chassis	1	
26.	Set Of 10' Hoses And Couplings For Hydraulic Tools	1	
27.	Stanley 75" Long Reach Chainsaw (Pole Saw) (Requires 4-6 GPM, 1000-2000 PSI)	1	
28.	Stanley Impact Wrench/Drill, 7/16" QC (Requires 4-12 GPM, 750-2000 PSI)	1	
<u>Body</u>			
29.	Altec Body	1	Item # 10

<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
30.	Steel Body	1	
31.	Low-Side General Service With Step (LGSS)	1	
32.	Body Is To Be Built In Accordance With The Following Altec Standard Specifications:	1	
	A. Basic Body Fabricated From A40 Grade 100% Zinc Alloy Coated Steel.		
	B. All Doors Are Full, Double Paneled, Self-Sealed With Built-In Drainage For Maximum Weather-Tightness. Stainless Steel Hinge Rods Extend Full Length Of Door.		
	C. Heavy-Gauge Welded Steel Frame Construction With Structural Channel Crossmembers.		
	D. Integrated Door Header Drip Rail At Top For Maximum Weather Protection.		
	E. Fender Panels Are Either Roll Formed Or Have Neoprene Fenderettes Mechanically Fastened.		
	F. Steel Treated For Improved Primer Bond And Rust Resistance.		
	G. Automotive Type Non-Porous Door Seals Fastened To The Door Facing.		
33.	132" Estimated Body Length (Engineering To Determine Final Length)	1	
34.	94" Body Width	1	
35.	40" Body Compartment Height	1	
36.	20" Body Compartment Depth	1	
37.	Finish Paint Body Altec White (Applies To Steel And Aluminum)	1	
38.	Undercoat Body	1	
39.	5.5 Inch Drop-In Wood Cargo Retaining Board At Rear Of Body	1	
40.	5.5 Inch Drop-In Wood Cargo Retaining Board At Top Of Side Access Step	1	
41.	Adhesive Strip Lighting (LED) Around Top And Sides Of Compartment Door Facings	7	
42.	Stainless Steel Rotary Paddle Latches With Keyed Locks	7	
43.	All Locks Keyed Alike Including Accessories (Preferred Option)	1	
44.	Gas Shock (Gas Spring) Rigid Door Holders On All Vertical Doors	1	
45.	Chains On All Horizontal Doors	1	
46.	Standard Master Body Locking System (Standard Placement Is At Rear. Sidepacks With	7	

Item # 10

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<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
	A Throughshelf/Hotstick Door At Rear, Standard Placement Is At The Front)		
47.	One Chock Holder On Each Side of Body With Retaining Lip In Fender Panel Rear of wheel, or opposite of fuel fill	1	
48.	Hotstick Shelf Extending Full Length Of Body On Streetside	1	
49.	Two Hotstick Brackets On Streetside	1	
50.	Standard Drop-Down Hotstick Door For One (1) Shelf On Streetside, Stainless Steel Slam Paddle Latch With Keyed Lock	1	
51.	1st Vertical (SS) - Adjustable Shelf With Removable Dividers On 4" Centers	2	
52.	1st Vertical (SS) - Outrigger Housing, With Outrigger Pin Access As Needed	1	
53.	2nd Vertical (SS) - Adjustable Shelf With Removable Dividers On 4" Centers	2	
54.	1st Horizontal (SS) - Fixed Shelf With Module Dividers (Egg Crate On 4 Centers, Removable, And Configurable) On Bottom of Compartment	1	
55.	Rear Vertical (SS) - Locking Swivel Hooks On An Adjustable Rail - Left Wall	1	
56.	Rear Vertical (SS) - Locking Swivel Hooks On An Adjustable Rail - Rear Wall	4	
57.	Rear Vertical (SS) - Locking Swivel Hooks On An Adjustable Rail - Right Wall	1	
58.	1st Vertical (CS) - Adjustable Shelf With Removable Dividers On 4" Centers	2	
59.	1st Vertical (CS) - Outrigger Housing, With Outrigger Pin Access As Needed	1	
60.	2nd Vertical (CS) - Gripstrut (Preferred) Access Steps w/ Two (2) Sloped Grab Handles, Vented Battery Storage (Keyed Lock)	1	
61.	1st Horizontal (CS) - Adjustable Shelf With Removable Dividers On 4" Centers	1	
62.	1st Horizontal (CS) - Fixed Shelf With Removable Dividers On 8 Inch Centers On Bottom of Compartment	1	
63.	Rear Vertical (CS) - Locking Swivel Hooks On An Adjustable Rail - Left Wall	1	
64.	Rear Vertical (CS) - Locking Swivel Hooks On An Adjustable Rail - Rear Wall	4	
65.	Rear Vertical (CS) - Locking Swivel Hooks On An Adjustable Rail - Right Wall	1	
66.	29" L Steel Tailshelf, Width To Match Body	1	

<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
67.	3" Fixed Steel Retaining Rail On Sides And Rear Of Tailshelf With Corner Wash-Out	1	
68.	Steel Cross Storage Located Between Tailshelf Floor And Top Of Chassis Frame Rail, With Drop Down Doors And Keyed Latches On Streetside And Curbside, As Wide As Possible	1	
69.	Smooth Galvanneal Steel Floor	1	
70.	Smooth Galvanneal Steel Tailshelf	1	
71.	Steel Open Top Storage Bin, Punched Metal Details: - 5" H - Mounted on top of ladder rack, full length	1	
72.	Fully Enclosed Ladder Box, Horizontally Mounted, Steel, Roller At Rear, Retaining Chain, Typically Mounted Flush At Rear Of Body And Overhung Toward Cargo Area SS compartment top	1	
<u>Body and Chassis Accessories</u>			
73.	ICC (Underride Protection) Bumper Installed At Rear	1	
74.	T-60 Style Pintle Hitch (10,000 LB MGTW with 2,000 LB MVL)	1	
75.	Set Of Eye Bolts for Trailer Safety Chain, installed one each side of towing device mount.	1	
76.	Install Counterweight As Needed	1	
77.	Rigid Step Mounted Beneath Side Access Steps (Installed To Extend Approx. 2" Outward)	1	
78.	Platform Rest, Rigid with Rubber Tube Raised platform for bucket	1	
79.	Articulating Arm Rest for a Telescopic Unit	1	
80.	Boom Rest for a Telescopic Unit	1	
81.	Wood Outrigger Pad, 24" x 24" x 2.5", with Rope Handle	2	
82.	Outrigger Pad Holder, 25" L x 25" W x 5" H, Fits 24.5" x 24.5" x 4" And Smaller Pads, Bolt-On, Bottom Washout Holes, 3/4" Lip Retainer	2	
83.	Mud Flaps With Altec Logo (Pair)	1	
84.	Wheel Chocks, Rubber, 9.75" L x 7.75" W x 5.00" H, with 4" L Metal Hairpin Style Handle (Pair)	1	

<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
85.	Slope Indicator Assembly For Machine With Outriggers	1	
86.	Triplex RoboReel manufactured by Aircraft Dynamics Corporation Cat. No. 5478 - Eight adjustable arms - Accepts coils: outside dia. 26" - 32" inside dia. 14" - 20" Holds coils up to 10-1/4" wide - Dimensions: 34-1/2"H x 14"D x 33-1/2"W Mounted at rear to payout to curb side	2	
87.	Safety Harness & 4.5 FT Lanyard (Medium To X-large)	1	
88.	Driveaway Safety Kit	1	
89.	Vinyl manual pouch for storage of all operator and parts manuals	1	
90.	Transformer Holder, 28" H, Upright, with Rod Retainer Installed on CS rear of tailshelf	1	
91.	Additional Body/Chassis Accessory Details: - Six (6) preformed wire holders - 4" DIA - Altec preferred location at rear	6	
<u>Electrical Accessories</u>			
92.	Compartment Lights Wired To Dash Mounted Master Switch	1	
93.	Lights and reflectors in accordance with FMVSS #108 lighting package. (Complete LED, including LED reverse lights)	1	
94.	Altec Standard Amber LED Strobe Light with Brush Guard Installed on posts at front of body, one (1) each side	2	
95.	Dual Tone Back-Up With Outrigger Motion Alarm	1	
96.	PTO Hour Meter, Digital, with 10,000 Hour Display	1	
97.	7-Way Trailer Receptacle (Pin Type) Installed At Rear	1	
98.	Electric Trailer Brake Controller (Tekonsha Voyager #9030)	1	
99.	Dodge Upfitter Switches (Supplied With Chassis)	1	
100.	16,500LB Electric Winch Kit for use in conjunction with a Dodge Ram 5500 series chassis. To include a Defender I bumper mount assembly with an Emergency stop switch	1	
101.	Power Distribution Module Is A Compact Self-Contained Electronic System That Provides A Standardized Interface With The Chassis Electrical System. (Includes Operator's Manual)	1	
102.	Dodge Module	1	Item # 10

<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
103.	Install secondary stowage system.	1	
104.	Install Remote Start/Stop system in Final Assembly.	1	
105.	Install Outrigger Interlock System	1	
106.	Standard Duty Secondary Stowage Pump	1	
107.	PTO Indicator Light Installed In Cab	1	

Finishing Details

108.	Powder Coat Unit Altec White	1	
109.	Altec Standard; Components mounted below frame rail shall be coated black by Altec. i.e. step bumpers, steps, frame extension, pintle hook mount, dock bumper mounts, D-rings, receiver tubes, accessory mounts, light brackets, under-ride protection, etc. Components mounted to under side of body shall be coated black by Altec. i.e. Wheel chock holders, mud flap brackets, pad carriers, boxes, lighting brackets, steps, and ladders.	1	
110.	Apply Non-Skid Coating to all walking surfaces	1	
111.	English Safety And Instructional Decals	1	
112.	Vehicle Height Placard - Installed In Cab	1	
113.	Placard, HVI-22 Hydraulic Oil	1	
114.	Dielectric test unit according to ANSI requirements.	1	
115.	Stability test unit according to ANSI requirements.	1	
116.	Focus Factory Build	1	
117.	Delivery Of Completed Unit	1	
118.	Inbound Freight	1	
119.	Installation - AT48M	1	

Chassis

120.	Chassis	1	
121.	Altec Supplied Chassis	1	Item # 10

<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
122.	2018 Model Year	1	
123.	Dodge Ram 5500	1	
124.	4x4	1	
125.	84 Clear CA (Round To Next Whole Number)	1	
126.	Regular Cab	1	
127.	Chassis Cab	1	
128.	Chassis Color - White	1	
129.	Cummins 6.7L Turbo Diesel (Dodge)	1	
130.	Aisin AS69RC Automatic Transmission (Dodge Chassis)	1	
131.	GVWR 19,500 LBS	1	
132.	7,250 LBS Front GAWR	1	
133.	13,500 LBS Rear GAWR	1	
134.	4.44 Axle Ratio	1	
135.	225/70R19.5 Front Tire (Traction)	1	
136.	225/70R19.5 Rear Tire (Traction)	1	
137.	Hydraulic Brakes	1	
138.	Park Brake In Rear Wheels	1	
139.	Dodge 3500-5500 Single Horizontal Right Side Exhaust	1	
140.	AZB - Heavy Duty Front Suspension Group	1	
141.	Dodge PTO Prep Package (Right Hand Side PTO) (LBN)	1	
142.	50-State Emissions	1	
143.	Clean Idle Certification	1	
144.	NFH - RAM 52 Gallon Fuel Tank (Rear)	1	
145.	RAM 9 Gallon DEF Tank (Under Cab Left Hand)	1	

<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
146.	AM/FM Radio	1	
147.	Air Conditioning	1	
148.	Cruise Control	1	
149.	Tilt Steering Wheel	1	
150.	Cold Weather Group (Includes Block Heater)	1	
151.	Running Boards (Supplied By Chassis OEM)	1	
152.	Vinyl Split Bench Seat	1	
153.	Additional Chassis Option Warranty: One (1) year parts warranty, one (1) year labor warranty, one (1) year warranty for travel charges, limited lifetime structural warranty	1	

Additional Pricing

154.	Standard Altec Warranty: One (1) year parts warranty, one (1) year labor warranty, ninety (90) days warranty for travel charges, limited lifetime structural warranty	1	
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Unit / Body / Chassis Total	151,872.00
FET Total	0.00
Total	151,872.00

NUECO, LLC
 BY

Jason Janoulis

Notes:

- 1 Altec Standard Warranty:
- One (1) year parts warranty.
- One (1) year labor warranty.
- Ninety (90) days warranty for travel charges.

Warranty on structural integrity of the following major components is to be warranted for so long as the initial purchaser owns the product: Booms, boom articulation links, hydraulic cylinder structures, outrigger weldments, pedestals, subbases and turntables.

Altec is to supply a self-directed, computer based training (CBT) program. This program will provide basic instruction in the safe operation of this aerial device. This program will also include and explain ANSI and OSHA requirements related to the proper use and operation of this unit.

Altec offers its standard limited warranty with the Altec supplied components which make up the Altec Unit and its installation, but expressly disclaims any and all warranties, liabilities, and responsibilities, including any implied warranties of fitness for a particular purpose and merchantability, for any customer supplied parts

Altec designs and manufactures to applicable Federal Motor Vehicle Safety and DOT standards

Altec takes pride in offering solutions that provide a safer work environment for our customers. In an effort to focus on safety, we would encourage you to consider the following items:

Outrigger pads (When Applicable)
Fall Protection System
Fire extinguisher/DOT kit
Platform Liner (When Applicable)
Altec Sentry Training
Wheel Chocks

The aforementioned equipment can be offered in our new equipment quotations. If you find that any of these items have not been listed as priced options in the body of your quotation and are required by your company, we would encourage you to contact your Altec Account Manager and have an updated quotation developed for you. These options must be listed as individual options in the body of the quotation for them to be supplied by Altec.

Altec Extended Warranty Option:

Labor/Material/Expense for 1 Year. Price to be quoted

An Altec Extended Warranty is an extension of Altec's Limited Warranty, that protects you from the repair cost associated with defects of materials and workmanship beyond the first year of ownership.

A number of packages are available and can be quoted upon request.

Unless otherwise noted, all measurements used in this quote are based on a 40 inch (1016mm) chassis frame height and standard cab height for standard configurations.

F.O.B. - Customer Site

Changes made to this order may affect whether or not this vehicle is subject to F.E.T. A review will be made at the time of invoicing and any applicable F.E.T. will be added to the invoice amount.

Price does not reflect any local, state or Federal Excise Taxes (F.E.T). The quote also does not reflect any local title or licensing fees. All appropriate taxes will be added to the final price in accordance with regulations in effect at time of invoicing.

Interest charge of 1/2% per month to be added for late payment.

Item # 10

Thank You For Giving Us The Opportunity

Page 11 of 12

9 Delivery: 300-330 days after receipt of order PROVIDING:

- A. Order is received within 14 days from the date of the quote. If initial timeframe expires, please contact your Altec representative for an updated delivery commitment.
- B. Chassis is received a minimum of sixty (60) days before scheduled delivery.
- C. Customer approval drawings are returned by requested date.
- D. Customer supplied accessories are received by date necessary for compliance with scheduled delivery.
- E. Customer expectations are accurately captured prior to releasing the order. Unexpected additions or changes made at a customer inspection will delay the delivery of the vehicle.

Altec reserves the right to change suppliers in order to meet customer delivery requirements, unless specifically identified, by the customer, during the quote and or ordering process.

10 Trade-in offer is conditional upon equipment being maintained to DOT (Department of Transportation) operating and safety standards. This will include, but is not limited to tires, lights, brakes, glass, etc. All equipment, i.e., jibs, winches, pintle hooks, trailer connectors, etc., are to remain with unit unless otherwise agreed upon in writing by both parties. ALTEC Industries reserves the right to re-negotiate its trade-in offer if these conditions are not met.

All reasonable and necessary expenses required of ALTEC Industries to execute transportation of the trade-in will be invoiced to the customer for payment if these conditions are not met to maintain DOT standards.

Customer may exercise the option to rescind this agreement in writing within sixty (60) days after receipt of purchase order. After that time ALTEC Industries will expect receipt of trade-in vehicle upon delivery of new equipment as part of the terms of the purchase order unless other arrangements have been made.

11 This quotation is valid until DEC 05, 2017. After this date, please contact Altec Industries, Inc. for a possible extension.

12 After the initial warranty period, Altec Industries, Inc. offers mobile service units, in-shop service and same day parts shipments on most parts from service locations nationwide at an additional competitive labor and parts rate. Call 877-GO-ALTEC for all of your Parts and Service needs.

13 Please email Altec Capital at finance@altec.com or call 888-408-8148 for a lease quote today.

14 Please direct all questions to Jason Janoulis at (205) 307-2052



City of Cartersville

**City Council Meeting
11/2/2017 7:00:00 PM
Residential Garbage Truck Purchase**

SubCategory:	Bid Award/Purchases
Department Name:	Public Works
Department Summary Recommendation:	The Solid Waste Division of Public Works opened bids for an 8-10 Cubic Yard Side Load Residential Garbage Truck. This truck is needed to replace Truck #6230, a 2001 model truck that has terminal engine and packer failure. We had 12 bids from 7 different companies ranging from \$76,517.70 to \$136,017. A committee that included end users and the City Garage evaluated the bids and recommended the second lowest responsive bid that met every specification, the New Way Mamba body on a 2018 Ford F-550 from Wade Ford for \$76,575.00. We concur with this and recommend award. This purchase was budgeted and budgeted for \$100,000.00.
City Manager's Remarks:	This is a budgeted item and I recommend approval of this purchase.
Financial/Budget Certification:	This is a budgeted item.
Legal:	
Associated Information:	

VENDOR	CHASSIS	BODY	DEL TIME	PRICE
Rush Truck Center Guy Milliken -Sales Representative 404-797-4852 Fax 678-578-1697	2018 Hino	2018 New Way 10 cubic yard Side Loader	100 days	\$94,132.00
Rush Truck Center Guy Milliken -Sales Representative 404-797-4852 Fax 678-578-1697	2018 Hino	2018 Wayne TomCat 8-10 cubic yard Side Loder	100 days	\$100,332.00
Rush Truck Center Guy Milliken -Sales Representative 404-797-8452 Fax 678-578-1697	2018 Hino	2018 Heil Retriever 10 cubic yard Side Loader	100 days	\$111,701.00
RDK Truck Sales Rane Robinson 813-241-0711 Fax 813-241-0414	2018 Ford F-450	2018 PAK RAT MSLIO 8-10 cubic yard Side Loader	120 days	\$76,517.70
Peterbuilt of Atlanta Jeff A. Stone - General Sales Mgr. 404-592-9980 Fax 770-429-0156	2018 Peterbuilt	2018 New Way 8-10 cubic yard Side Loader	180 days	\$117,450.00
Peterbuilt of Atlanta Jeff A. Stone - General Sales Mgr. 404-592-9980 Fax 770-429-0156	2018 Peterbuilt 220	2017 Heil Retriever 8-10 cubic yard Side Loader	60 days	\$136,017.00
Carolina Environmental Systems, Inc. Chris Maxwell - Sales Representative 770-328-6320 Fax 678-903-0434	2018 Dodge Ram 2- Wheel Drive	2017 Heil 10 cubic yard Retriever Side Loader	100-120 days	\$104,047.00

Carolina Environmental Systems, Inc. Chris Maxwell - Sales Representative 770-328-6320 Fax 678-903-0434	2018 Dodge Ram 4-Wheel Drive	2017 Heil 10 cubic yard Retriever Side Loader	100-120 days	\$106,684.00
Cherokee Truck Equipment, LLC. Eric Eubanks - Sales Representative 404-710-0344	2017 Isuzu NQR	2017 Tom Cat 8-10 cubic yard Side Loader	90 days	\$94,102.00
Wade Ford Inc. Jack Eastland - Gov't Sales 678-385-3452 770-433-2412	2018 Ford F-550	2018 New Way 8-10 cubic yard Side Loader	120-180 days	\$76,575.00
Peach State Freightliner Joshua Little - Sales Representative 678-476-5660	2018 Ford F-550 Diesel 6.7L Engine	2017 New Way Mamba 8-10 cubic yard Side Loader	130-160 days	\$80,126.13 \$87,928.00
Peach State Freightliner Joshua Little - Sales Representative 678-476-5660	2018 Ford F-550	2017 Heil Retriever Satellite	115-145 days	\$98,695.13
Robert Loehr Dodge City Jeep Ram Hugh Evans - Sales Representative 770-382-5885	2018 RAM	2018 5500 Cab & Chassis 4x4-Wheel Drive	60-80 days	\$43,990.00
Robert Loehr Dodge City Jeep Ram Hugh Evans - Sales Representative 770-382-5885	2018 RAM	2018 5500 Cab & Chassis 4x2-Wheel Drive	60-80 days	\$41,353.00



City of Cartersville

City Council Meeting
11/2/2017 7:00:00 PM
Commercial Garbage Truck Purchase

SubCategory:	Bid Award/Purchases
Department Name:	Public Works
Department Summary Recommendation:	The Solid Waste Division of Public Works recently opened bids for a 40 Cubic Yard Rear Load Commercial Garbage Truck. This truck is needed to replace Truck #6253, a 2001 model truck that has exceeded its viable life expectancy. We had 13 bids from 7 different companies ranging from \$208,177.00 to \$255,795.73. A committee that included end users and the City Garage evaluated the bids and recommended the bid that met every specification with the shortest delivery time (30 days), the Heil Half Pack body on a 2018 Ford Mack from Carolina Environmental for \$242,630.00. We concur with this and recommend award. This purchase was budgeted and the budgeted amount for this item was \$245,000.00.
City Manager's Remarks:	I recommend approval of this budgeted item.
Financial/Budget Certification:	This is a budgeted item.
Legal:	
Associated Information:	

Garbage Truck Bid Finalists
October 13, 2017

VENDOR	CHASSIS	BODY	DEL. TIME	PRICE
RDK Truck Sales Rane Robinson 813-241-0711 Fax 813-241-0414	2018 Peterbuilt 520	2018 EZPack Commercial Front Loader	60 days	\$241,917.36
RDK Truck Sales Rane Robinson 813-241-0711 Fax 813-241-0414	2018 Peterbuilt 520	2018 EZPack Commercial Front Loader	120 days	\$238,068.32
Nextron /Truck Center Paul Dempsey - Account Manager 770-427-5230 Fax 770-427-8977	2019 Mack	2018 McNeilus Commercial Front Loader	8/18	\$239,784.70
Wastebuilt Jim Reeves - Territory Manager 706-599-6375 Fax 404-696-1608	2018 Mack MRU613	2018 New Way Commercial Front Loader	60-90 days	\$224,150.00
Peterbuilt of Atlanta Jeff A. Stone - General Sales Mgr. 404-592-9980 Fax 770-429-0156	2018 Peterbuilt 520	2017 Heil Commercial Front Loader	Body 45-60 days after receipt of chassis	\$231,834.00
Peterbuilt of Atlanta Jeff A. Stone - General Sales Mgr. 404-592-9980 Fax 770-429-0156	2018 Peterbuilt 520	2017 McNeilus Atlantic Commercial Front Loader	180 days	\$228,930.00
Peterbuilt of Atlanta Jeff A. Stone - General Sales Mgr. 404-592-9980 Fax 770-429-0156	2018 Peterbuilt 520	2017 New Way Commercial Front Loader	180 days	\$208,177.00
Carolina Environmental Systems, Inc. Chris Maxwell - Sales Representative 770-328-6320 Fax 678-903-0434	2018 Mack	2017 Heil Half Pack Commercial Front Loader	30 days	\$242,630.00

**Garbage Truck Bid Finalists
October 13, 2017**

Carolina Environmental Systems, Inc. Chris Maxwell - Sales Representative 770-328-6320 Fax 678-903-0434	2019 Mack	2017 Heil Half Pack Commercial Front Loader	150-175 days	\$242,813.00
Cherokee Truck Equipment, LLC. Eric Eubanks - Sales Representative 404-710-0344	2018 Peterbuilt 520	2018 Wayne Titan Commercial Front Loader	90 days	\$225,605.00
Cherokee Truck Equipment, LLC. Eric Eubanks - Sales Representative 404-710-0344	2018 Peterbuilt 520	2018 EX Pack Hercules Commer	120 days	\$237,605.00
Peach State Freightliner Joshua Little - Sales Representative 678-476-5660	2017 Autocar	2017 New Way Commercial Front Loader	180-210 days	\$232,138.73
Peach State Freightliner Joshua Little - Sales Representative 678-476-5660	2017 Autocar	2017 Heil Half Pack Commercial Front Loader	170-200 days	\$255,795.73



City of Cartersville

City Council Meeting
11/2/2017 7:00:00 PM
Main Street Sewer Lift Station - #2 Pump Repair

SubCategory:	Bid Award/Purchases
Department Name:	Water Department
Department Summary Recommendation:	The #2 pump of in the Main Street Sewer Lift Station has failed. The pump seals failed due to age and a worn impeller causing the rotating assembly to become unbalanced. Additionally, there was a pump control board failure. A new pump will cost around \$15,000. Our existing pump can be rebuilt by replacing the damaged impeller and replacing worn or damaged parts. Because of the impeller replacement, this is a sole source repair. I recommend approval of the Xylem (Flygt Products) repair quote in the amount of \$5,349.14, this is a budgeted item.
City Manager's Remarks:	This is a needed repair and is due to the age of the equipment. I recommend approval of this repair quote.
Financial/Budget Certification:	This will be paid from 505.3330.52.2361 Maintenance to WPCP. It is a budgeted item.
Legal:	
Associated Information:	



Xylem Water Solutions USA, Inc.
Flygt Products

PRODUCT REPAIR / SERVICE ESTIMATE

Estimate #: R2017-ATL-0418

Date: 10/24/2017

Page 1 of 5

Tag #: 0126

JobName:

Customer Information

Company Name: CITY OF CARTERSVILLE

Address PO BOX 1390

CARTERSVIL GA30120

Contact: Bart Sears

Telephone: 678 247 4069

Telephone:

Fax:

Email:

Following is an estimate prepared for you regarding the repair of your Flygt pump.

Product Identification

Product Number: 31521816252

Serial Number: 3152.181-9820084

Model: 3152

Impeller Code: 0268

HP: 23

Volts: 460

Phases: 3

Inspection Information

Inspected By: Andre Eppes

Motor Data: Wire Configuration: U1:Red V1:Black W1:White

Megger to ground: R 550 B 550 W 550

Resistance through cable: RB 0.3 RW 0.3 BW
0.3

Stator Condition: Good

Shaft Condition: Good

Oil Condition: Unusable

Inspection Plugs:

Sensors:

☒ FLS

☐ CLS

☐ KLIX

☐ Bearing

☐ Cable

Hydraulic: Impeller/Propeller Condition: Unusable

Volute Condition: Good

Cable Condition: Unusable

Cable Length: n/a



Flygt Products
90 Horizon Drive , Suwanee GA 30024
PH: (770) 932-4320
FX: (770) 932-4321





Xylem Water Solutions USA, Inc.
Flygt Products

PRODUCT REPAIR / SERVICE ESTIMATE

Estimate #: R2017-ATL-0418

Date: 10/24/2017

Page 2 of 5

Tag #: 0126

JobName:

Hydraulic Type: C

Installation

Type: P

☐ Control

Discharge Size: 4"

☐ MFV

Primary Requirement: Oil in stator housing

Repair/Service Requirements and remarks

worn out impeller,terminal board failure, seal failure do to oil in the oil housing

Parts, Labor and Other Charges

Parts:

Qty	PartNo	Description	Sell Price	Total Price
1	601 89 21	KIT,REPAIR BASIC+ 3152.091,181	\$2,104.04	\$2,104.04
1	305 97 02	GASKET,RUBBER/FIBER	\$14.72	\$14.72
1	518 89 02	DETECTOR,LEAKAGE UNIT FLS	\$201.48	\$201.48
1	426 84 00	TERMINAL BOARD UNIT	\$429.64	\$429.64
1	305 97 02	GASKET,RUBBER/FIBER	\$14.72	\$14.72
1	493 39 05	IMPELLER,C SH CODE 268 CI	\$1,460.04	\$1,460.04
1	398 92 02	RING,WEAR STATIONARY BRASS	\$92.92	\$92.92
1	82 13 90	SCREW,ALLEN M12 X 60 SS	\$45.08	\$45.08
6	80 95 37	STUD,M12 X 90 SS	\$7.08	\$42.50
		Total Price		\$4,405.14

Labor and Other Charges:

Qty	PartNo	Description	Sell Price	Total Price
1	14-69 00 21A	ENV FEE 0-10HP NO TAX TP ENVIRONMENTAL FEE	\$40.00	\$40.00
1	14-69 00 24	MISC ITEMS,SMALL PUMPS TP MATERIALS,LUBES,SOLVENTS,ETC	\$32.00	\$32.00



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PH: (770) 932-4320
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Xylem Water Solutions USA, Inc.
Flygt Products

PRODUCT REPAIR / SERVICE ESTIMATE

Estimate #: R2017-ATL-0418

Date: 10/24/2017

Page 3 of 5

Tag #: 0126

JobName:

8	14-69 00 02A	LABOR,SVC FLYGT,NO TAX Z3-TP MODELS:	\$109.00	\$872.00
		3000,7000,8000		
		Total Price		\$944.00

Total Price: \$5,349.14

Product Replacement

Product Number: 3153.185-0132

Estimated Delivery: 0 Weeks

Cost of New Unit: \$15,812.04

Description:

Flygt Model NP-3153.185 4" volute Submersible pump equipped with a 460 Volt / 3 phase / 60 Hz 23 HP 3550 RPM motor, 274 impeller, 1 x 50 Ft. length of SUBCAB 4G10+S(2x0,5) submersible cable, FLS leakage detector, volute is prepared for Flush Valve

Terms

Please note: If additional repair requirements are identified during service, the total cost of your repair may change. Should this occur, we will contact you for approval before proceeding.

A signed Purchase Order or approval below must be received before any repair work can begin.

If repaired unit is not picked up or delivered within 5 days of completion, the repair will be invoiced.

Taxes: The prices quoted above do not include any state, federal, or local sales tax or use taxes. Any such taxes as applicable must be added to the quoted prices.

Terms of payment: 100% N30 after invoice date.

Delivery is not included in this repair estimate unless specifically stated.

Please note: If additional repair requirements are identified during service, the total cost of your repair may change. Should this occur, we will contact you for approval before proceeding.



Flygt Products
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PH: (770) 932-4320
FX: (770) 932-4321





Xylem Water Solutions USA, Inc.
Flygt Products

PRODUCT REPAIR / SERVICE ESTIMATE

Estimate #: R2017-ATL-0418

Date: 10/24/2017

Page 4 of 5

Tag #: 0126

JobName:

Thank you for the opportunity to provide this quotation. Please contact us if there are any questions.

Mike Ventry

Phone: 678-804-5708

Fax: 770-932-4321

Email: mike.ventry@xyleminc.com



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Xylem Water Solutions USA, Inc.
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PRODUCT REPAIR / SERVICE ESTIMATE

Estimate #: R2017-ATL-0418

Date: 10/24/2017

Page 5 of 5

Tag #: 0126

JobName:

Customer Approval

Complete and sign this Approval and return to Xylem Water Solutions USA, Inc with, or in place of, your Purchase Order

I authorize Xylem Water Solutions USA, Inc to proceed for the amount shown above.

☐

Repair

☐

Replacement

Customer Name: _____

Date: _____

Customer Signature: _____

PO #: _____

Ship To:

☐

Will Pick Up

☐

Deliver

☐

Ship To

Ship/Delivery Address:

Bill To:

Taxable:

☐

Yes

☐

No

Tax Exemption Certificate must be on file or tax will be applied to the invoice.



Flygt Products
90 Horizon Drive , Suwanee GA 30024
PH: (770) 932-4320
FX: (770) 932-4321





City of Cartersville

City Council Meeting
11/2/2017 7:00:00 PM
Waterford Sewer Lift Station #2 Backup Pump

SubCategory:	Bid Award/Purchases
Department Name:	Water Department
Department Summary Recommendation:	The Waterford Subdivision is served by two sewer lift stations. Each lift station is designed with two pumps that operate in a lead/lag scheme. Since 2013, the Water Department has been building an inventory of critical spare parts for our five sewer lift stations throughout the sewer service area. The pump station is designed to work with Flygt pumps. In order to have an on the shelf spare we requested a quote from Xylem Flygt Products for an identical pump to the three already installed. The provided quote is \$9,689.30. Approval is recommended. This is a budgeted item.
City Manager's Remarks:	The purchase of this pump will allow the Water and Sewer Department to have a spare pump on hand in case one of the pump stations fails. I recommend approval of this purchase.
Financial/Budget Certification:	This is a budgeted item and will be paid through account 505.3330.54.2331 WPCP Misc. Equipment Replacement.
Legal:	
Associated Information:	


**Xylem Water Solutions USA, Inc.
Flygt Products**

October 2, 2017

CITY OF CARTERSVILLE
CARTERSVIL GA 3012090 Horizon Drive
Suwanee, GA 30024
Tel (770) 932-4320
Fax (770) 932-4321

Quote # 2017-ATL-1042

Attn: Bart Sears

Xylem Water Solutions USA, Inc. is pleased to provide a quote for the following equipment for your approval.

NEW PUMP - 3127.090-2306 EQUIVALENT

Qty	Part Number	Description	Unit Price	Extended Price
1	3127.070-YYYY	Flygt Model NP-3127.070 6" volute Submersible pump equipped with a 230 Volt / 3 phase / 60 Hz 10 HP 1750 RPM motor, 439 impeller, 1 x 50 Ft. length of SUBCAB 4G6+2x1,5 submersible cable, FLS leakage detector, volute is prepared for Flush Valve (like 3127.070-0064)	\$ 9,402.30	\$ 9,402.30

Total Project Price **\$ 9,402.30**

Freight Charge **\$ 287.00**

Total Project Price **\$ 9,689.30**

Terms & Conditions

This order is subject to the Standard Terms and Conditions of Sale – Xylem Americas effective on the date the order is accepted which terms are available at <http://www.xyleminc.com/en-us/Pages/terms-conditions-of-sale.aspx> and incorporated herein by reference and made a part of the agreement between the parties.

Purchase Orders: Please make purchase orders out to: Xylem Water Solutions USA, Inc.

Freight Terms: 3 DAP - Delivered At Place 08 - Jobsite (per Incoterms 2010)
See Freight Payment (Delivery Terms) below.

Taxes: State, local and other applicable taxes are not included in this quotation.

Back Charges: Buyer shall not make purchases nor shall Buyer incur any labor that would result in a back charge to Seller without prior written consent of an authorized employee of Seller.

Shortages: Xylem will not be responsible for apparent shipment shortages or damages incurred in shipment that are not reported within two weeks from delivery to the jobsite. Damages should be noted on the receiving slip and the truck driver advised of the damages. Please contact our office as soon as possible to report



damages or shortages so that replacement items can be shipped and the appropriate claims made.

Terms of Delivery: PP/Add Order Position

Time of Delivery: Approx. 2-3 working weeks after receipt of order. We have a pump to use for this order in our central warehouse. If you wish to allocate this pump for your order, we will need you to provide a purchase order.

Terms of Payment: 100% N60 after invoice date.

Validity: This Quote is valid for ninety (90) days.

Thank you for the opportunity to provide this quotation. Please contact us if there are any questions.

Sincerely,



Karen Bonta
Inside Sales Specialist
Phone: 678-804-5722

karen.bonta@xyleminc.com
Fax: 770-932-4321



***Xylem Water Solutions USA, Inc.
Flygt Products***

Customer Acceptance

This order is subject to the Standard Terms and Conditions of Sale – Xylem Americas effective on the date the order is accepted which terms are available at <http://www.xyleminc.com/en-us/Pages/terms-conditions-of-sale.aspx> and incorporated herein by reference and made a part of the agreement between the parties.

A signed copy of this Quote is acceptable as a binding contract.

Purchase Orders: Please make purchase orders out to: Xylem Water Solutions USA, Inc.

Quote #: 2017-ATL-1042
 Customer Name: CITY OF CARTERSVILLE
 Job Name:
 Total Amount: \$ 9,402.30
 (excluding freight)

Signature: _____	Name: _____ (PLEASE PRINT)
Company/Utility: _____	PO: _____
Address: _____	Date: _____
_____	Phone: _____
_____	Email: _____
_____	Fax: _____





City of Cartersville

City Council Meeting
11/2/2017 7:00:00 PM
WTP Master Plan – Facility Assessment

SubCategory:	Engineering Services
Department Name:	Water Department
Department Summary Recommendation:	In the recently updated Metropolitan North Georgia Water Planning District Water Resources Plan, the City of Cartersville Water Treatment Plant is shown as serving approximately 85% of the water needs for Bartow County in 2025 and 88% of need in 2050. In order to meet this need, we need a detailed plan for how this facility will be expanded to meet new demand as well as maintained. If the volumes of the District plan are to be believed, they will likely exceed the capacity of our current WTP campus. I believe a comprehensive WTP Master Plan is a prudent step toward meeting our future obligation to both City of Cartersville and Bartow County residents. That plan will be developed in two parts. The first will be a thorough Facility Assessment. The assessment will determine the following critical information about existing assets. Wiedeman and Singleton Engineering (WSE) has prepared the proposal for the needed scope of work. WSE was the original design firm for the WTP and have designed multiple upgrade projects over the past decade. Given their long history with the plant and intimate understanding of plant operations, they are uniquely qualified to produce this plan. WSE has proposed a fee of \$74,042.00 to complete a facility assessment. I recommend approval of their proposal. This is a budgeted item.
City Manager's Remarks:	The facility assessment is an important step to help us to plan the water needs of our growing population and I recommend approval of the Wiedeman and Singleton Engineering proposal for this study.
Financial/Budget Certification:	This is a budgeted item and will be paid through account 505.3320.54.3393 Update Master Plan Water.
Legal:	
Associated Information:	

Cover Memo

WIEDEMAN AND SINGLETON, INC.
CIVIL AND ENVIRONMENTAL ENGINEERS

TROY BEGAN
PETER JOHNS
CARL SCHNEIDER

3091 GOVERNORS LAKE DRIVE
SUITE 430
NORCROSS, GEORGIA 30071

PETER SNYDER
HAROLD WIEDEMAN

131 EAST MAIN STREET
SUITE 300
ROCK HILL, SOUTH CAROLINA 29730
WWW.WIEDEMAN.COM

October 26, 2017

Mr. Sydney Forsyth
Assistant Director
Water Department
City of Cartersville
P.O. Box 1390
Cartersville, GA 30120

RE: Cartersville Water Plant
Capital Improvement Plan

Dear Sydney:

We appreciate the opportunity to provide a proposal for engineering services for a Capital Improvement Plan at the Water Plant.

Project Understanding and Background

The purpose of the project is to provide a capital improvement road map for the City. As a matter of good stewardship, the City needs to plan capital needs for expansion and continuing operation of the water plant. These capital needs can be defined in terms of projects. These projects could be performed at one time in one large project – or they could be performed as many relatively small projects on an annual basis. The purpose of the Capital Improvement Plan is to help the city forecast capital needs, to manage and to prioritize these projects and to ultimately build these projects.

The “new” City of Cartersville water plant was constructed 45 years ago in 1971 with three filters to replace a much older filter plant. There have been three capacity expansions to the facility. Typically, these expansions occur every 10 years. In 1990, the filter rate was increased from 2 MGD per filter to 3 MGD per filter.

Table 1 - Plant Capacity Expansions

Year	Number of Filters	Capacity (MGD)	1 Unit O/S Capacity (MGD)
1971	3	6	4
1978	6	12	10
1990	7	21	18
2000	9	27	24

Sydney Forsyth
 October 26, 2017
 Page 2

Water plant infrastructure requires work over time. Regulatory changes occur. Better treatment and operations practices are identified. Facilities (concrete and steel) deteriorate over time with exposure to water and chemicals. Electrical and Mechanical equipment wears out and becomes obsolete. Control systems and computer equipment become obsolete and need to be replaced frequently. Additional facilities may be required to operate efficiently. These needs are typically addressed during plant expansions which, until now, have occurred at this plant on a reasonably regular schedule.

As a gross estimate, the median age of facilities at the plant is between 30 and 40 years old. Some facilities are in good shape; others are not in good shape. We believe that it is reasonable to keep the facilities in operation indefinitely but this will require ongoing care which will require substantial overhauls periodically.

A capacity expansion is not needed soon. In 2015 from January to August, the maximum day pumping was 13.5 MGD or approximately half the plant capacity. The stated capacity of 27 MGD from the MNGWPD report seems reasonable through at least 2025 if not further. In other words, it is not reasonable to defer needed plant improvements for the next capacity expansion.

At the same time, it is not reasonable to state that Cartersville will not need more water within a reasonable planning horizon. The 2009 North Georgia Water Management District's plan for Bartow County indicates a substantial future need for water from Cartersville which will provide over 90% of the water to the County.

Table 2 - MNGWPD 2009 Projections

Year	Capacity (MGD)
2010	27.0
2011-2015	50.0
2016-2025	60.0
2026-2035	70.0

These projections were premature but are not ultimately unreasonable given the inclusion of the City of Cartersville and Bartow County in the Atlanta Metropolitan Statistical Area which is projected to become the sixth largest metropolitan area in the United States by 2042. A realistic capital improvement plan for capacity expansion is reasonable.

Scope of Services

The scope of services presented is for a Facility Assessment (where the City is) which will be used as the basis for future planning. The Facility Assessment will be delivered as a technical memorandum. We anticipate a great deal of City involvement in the assessment process. The

Sydney Forsyth
 October 26, 2017
 Page 3

foremost experts in the practical operation of this water plant work for the City; it would be short sighted not to use this valuable resource in the development of the assessment.

1. Facility Assessment

The facility assessment evaluates the condition and performance of existing unit processes and equipment and estimates remaining useful life. The ultimate purpose is to provide the required baseline information for the Capital Improvement Plan. The Facility Assessment will consist of the following:

- Existing Data Collection
- Condition Assessment
- Field Capacity Verification/Stress Test
- Facility Assessment Report

1.1 Existing Data Collection

- Gather and review available plant drawings, specifications, design reports, O&M manuals, etc.
- Collect, review, analyze, and summarize plant operational data for the past five years.
- Conduct site visits and interview operations staff to fully understand existing plant operations, issues, limitations, and operational preferences.
- Conduct an aerial drone survey of the plant and produce a 3D computer as built site model for use in the evaluation and master plan.

1.2 Condition Assessment:

- Summarize existing processes.
- Utilize existing maintenance records and observations made during site visits, including interviews with staff, to estimate the condition and remaining useful life of the equipment.
- Provide an overview of unit process component(s) and observations related to structural, architectural (if applicable), process mechanical, HVAC (if applicable), electrical, and instrumentation and control.

1.3 Field Capacity Verification/Stress Test:

The purpose of this test is to determine the maximum plant output for a 24-hour period. Although the sanitary capacity of the plant is rated at 27 MGD, the plant has never operated at or near this capacity. Our experience with other facilities is that operating at higher rates requires different operating procedures. Issues that we have seen include greatly increased filter backwash frequency due to poor sedimentation tank performance at higher flows.

The concept is to run the plant at a reduced capacity under specific, controlled conditions to simulate higher capacity. Units such as filters will be taken out of service rather than run at

Sydney Forsyth
October 26, 2017
Page 4

reduced capacity. Hydraulic performance and process performance will be closely monitored from the flash mix to the clearwells. Under no circumstances will water quality to the customer be compromised.

Conduct a field evaluation of key hydraulic control points.

- Field-survey key hydraulic control points.
- Develop a plant hydraulic model using the survey data and record drawings for pipe and equipment sizes.
- Estimate average and peak hydraulic capacity limitations of the existing facility.
- Identify hydraulic bottlenecks and future plant hydraulic capacities.
- Measure water surface elevations during the stress test.

1.4 Facility Evaluation Report

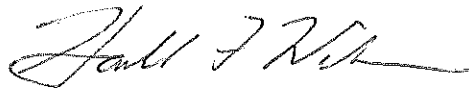
All investigations and findings of Task 1 will be summarized in a Facility Evaluation Report that will be submitted to the City in draft form, reviewed with the City during a workshop, and finalized to incorporate comments received.

Fee

Our proposed not to exceed fee for engineering services, including allowable reimbursable expenses for Task 1 – Facility Assessment is \$74,042.00. Our budgeted fee will be invoiced to the city under the terms of our current agreement with the City. We look forward to the opportunity to work for the City of Cartersville.

Sincerely,

WIEDEMAN AND SINGLETON, INC.



Harold F. Wiedeman
Wiedeman and Singleton, Inc.