



City of Bartlett

A. Keith McDonald, Mayor

BOARD OF MAYOR AND ALDERMEN MEETING MINUTES

TUESDAY, NOVEMBER 13, 2018 - BARTLETT CITY HALL - 7:00 PM

ATTENDANCE

Mayor A. Keith McDonald: Present, Alderman W.C. Pleasant: Present, Alderman Emily Elliott: Present, Alderman David Parsons: Present, Alderman Bobby Simmons: Present, Vice Mayor Jack Young: Present, Alderman Paula Sedgwick: Present.

INVOCATION

Opening Prayer by Stephen Brannon, Faith Baptist Church

FUTURE MEETINGS

Board of Education, November 15 at 7 p.m.

Historic Preservation Commission, November 19 at 7 p.m.

BPACC Advisory Board, November 20 at 6 p.m.

Bartlett Arts Council, November 20 at 6 p.m.

Design Review Commission, November 20 at 6:30 p.m.

RECOGNITIONS

Mayor McDonald and the Aldermen recognized several Boy Scouts from Troop 261 who attended the meeting to earn their Communications Merit badge. The Board also recognized one Boy Scout from Troop 274, who was working on his Citizenship in the Community Merit Badge.

Healthier Bartlett Marathon in a Month Presentation

Sharon Fryman, Chair of the Healthier Bartlett Wellness Council, presented Mayor McDonald with a plaque for Bartlett earning third place nationally for the Marathon in a Month competition.

The competition was held in October and 260 people registered to participate. Bartlett logged 20,538 miles in one month.

Mrs. Fryman announced that the City will compete in Million Mile Month in April 2019.

*****Official Business of the Day*****

MINUTES ACCEPTANCE

Minutes of the October 23, 2018 Board of Mayor and Aldermen Regular Meeting

RESULT:	ACCEPTED [UNANIMOUS]
MOVER:	Bobby Simmons, Alderman
SECONDER:	Jack Young, Vice Mayor
AYES:	Pleasant, Elliott, Parsons, Simmons, Young, Sedgwick

PUBLIC HEARING

Individuals will have a maximum of three minutes to speak either for or against the item, with a total of 20 minutes for each side.

- I. Ordinance 18-06, an ordinance adopting the 2015 Editions of the International Codes, as amended.

No one spoke in favor or in opposition to Ordinance 18-06.

Adjourned at 7:10 p.m.

UNFINISHED BUSINESS

- I **Ordinance 18-06, an ordinance adopting the 2015 Editions of the International Codes, as amended. (Jim Brown, Director of Code Enforcement)**

Mr. Brown, Director of Code Enforcement, stated that adoption of these international codes will bring the City in line with State and ISO requirements. Memphis and Shelby County governments are also moving forward to adopt these same codes.

RESULT:	APPROVED [UNANIMOUS]
MOVER:	Jack Young, Vice Mayor
SECONDER:	Emily Elliott, Alderman
AYES:	Pleasant, Elliott, Parsons, Simmons, Young, Sedgwick

CONSENT AGENDA

RESULT:	APPROVED [UNANIMOUS]
MOVER:	Bobby Simmons, Alderman
SECONDER:	Jack Young, Vice Mayor
AYES:	Pleasant, Elliott, Parsons, Simmons, Young, Sedgwick

- I **Special event permit for Trail of Tears Commemorative Walk. (Jim Brown, Director of Code Enforcement)**

The event will be held on Saturday, November 24 from Sunrise to 9:00 a.m. starting at the intersection of Highway 70 and Stage Road and ending at W. J. Freeman Park.

- 2 **Bid for one 2019 Ford F350 with utility crane bed. (Mike Adams, Director of Public Works)**

Recommend accepting the lowest bid from AutoNation at a cost of \$50,757.00. Funds are available in Account 311.48311.785.30719.

- 3 Bid for one 2019 Ford F350 with 8-foot bed. (Matt Crenshaw, Assistant Director of Public Works)**
Recommend accepting the lowest bid from Country Ford at a cost of \$38,997.00 total cost. Funds are available in Account 311.48311.785.30719.
- 4 Bid for one asphalt roller with tandem axle trailer. (Matt Crenshaw, Assistant Director of Public Works)**
Recommend accepting the sole bid from Stribling Equipment at a cost of \$53,282.00 total cost. Funds are available in Account 311.48311.785.30719.
- 5 Bid for two day cab tractors. (Matt Crenshaw, Assistant Director of Public Works)**
Recommend accepting the lowest bid from Tag Truck at a cost of \$98,425.00 each, plus an additional \$11,500 each for automatic transmission. Total cost will be \$219,850.00. Funds are available in Account 311.48311.785.30719.
- 6 Bid for one roll-off refuse truck with hoist. (Matt Crenshaw, Assistant Director of Public Works)**
Recommend accepting the lowest bid from Tag Truck at a cost of \$136,950.00 total cost. Funds are available in Account 122.48122.935.
- 7 Bid for trailer mounted leaf collector. (Matt Crenshaw, Assistant Director of Public Works)**
Recommend accepting the sole bid from CMI at a cost of \$63,610.00 total cost. Funds are available in Account 122.48122.939.
- 8 Bid for construction of a salt storage dome. (Matt Crenshaw, Assistant Director of Public Works)**
Recommend accepting the lowest bid from Castle Black Construction at a cost of \$141,000.00 total cost. Funds are available in Account 311.48311.785.30719.
- 9 Contract for left turn signal improvement design services at Brother Blvd and Highway 64 intersection. (Rick McClanahan, Director of Engineering)**
Recommend accepting the design contract proposal from Barge Design Solutions, Inc. in the amount of \$49,150.00. Funds are available in Account 311.48311.780.454.
- 10 Acquisition of an easement through Eminent Domain for Elmore Park drainage improvements. (John Horne, Assistant Director of Engineering)**
Recommend authorizing acquisition of one easement for Elmore Park Drainage Improvements via eminent domain. This easement is valued at \$3,001.00. Funds are available in Account 311.31148311.780.453.
- 11 Renasant Bank Treasury Management Services. (Dick Phebus, Director of Finance)**
Recommend adopting Renasant Bank resolution for treasury management services for Fiscal Year 2018 bond proceeds.

12 Planning Commission Report for October 2018. (Kim Taylor, Director of Planning and Economic Development)

Item 1 - Master plan for Hood and Bartlett, Lot 2, subdivision was approved with conditions.

Item 2 - Construction plan for Hood and Bartlett, Lot 2, subdivision was approved with conditions.

Item 3 - Final plan for Collette Scott subdivision was approved with conditions.

13 Planning Commission Report for November 2018. (Kim Taylor, Director of Planning and Economic Development)

Item 1 - Final plan for Hood and Bartlett, Lot 2, subdivision was approved with conditions.

Item 2 - Site plan for Hood and Bartlett, Lot 2, subdivision was approved with conditions.

Item 3 - Site plan for Quail Ridge Amenity Center, 4200 Trenton Drive, was approved with conditions.

NEW BUSINESS**I First Reading of Ordinance 18-08, an ordinance to amend Title 8, Chapters 1, 2, and 3, Sections 8-101(1)(a) and (b), 8-202, 8-212, 8-216, 8-219, 8-306, and 8-310 of the Codified Ordinances. (Ed McKenney, City Attorney)**

City Attorney Ed McKenney stated that Ordinance 18-08 is the first of possibly two amendments to the City's alcohol ordinances. These amendments will bring the City's ordinances in line with state law.

This amendment includes changes to the definition of beer, increasing the percent of alcohol from 5 percent to 8 percent, changes hours for sales for beer for stores with a liquor license, changes hours for Sunday sales, and changes the number of permits one permittee can obtain.

Mr. McKenney noted that Sunday wine sales will begin January 1, 2019.

RESULT:	APPROVED ON FIRST READING [UNANIMOUS] Next: 11/27/2018 7:00 PM
MOVER:	W.C. Pleasant, Alderman
SECONDER:	Paula Sedgwick, Alderman
AYES:	Pleasant, Elliott, Parsons, Simmons, Young, Sedgwick

OPEN DISCUSSION

Mayor McDonald thanked voters for their support, allowing him to win a fifth term. He said he has an aggressive plan for the next four years, and he thanked the City's employees for all their good work.

ADJOURNMENT

Meeting adjourned at 7:20 PM



City of Bartlett
A. Keith McDonald, Mayor

BOARD OF MAYOR AND ALDERMEN MEETING MINUTES

TUESDAY, OCTOBER 23, 2018 - BARTLETT CITY HALL - 7:00 PM

ATTENDANCE

Mayor A. Keith McDonald: Present, Alderman W.C. Pleasant: Present, Alderman Emily Elliott: Present, Alderman David Parsons: Present, Alderman Bobby Simmons: Present, Vice Mayor Jack Young: Present, Alderman Paula Sedgwick: Present.

INVOCATION

Opening Prayer by David Johnson, Fountain of Truth Church

FUTURE MEETINGS

Board of Education, October 25 at 7 p.m.

City Beautiful Commission, November 1 at 6:30 p.m.

Family Assistance Commission, November 5 at 6 p.m.

Planning Commission, November 5 at 7 p.m.

Beer Board, November 6 at 6 p.m.

Bartlett Station Commission, November 7 at 7:30 a.m.

Parks and Recreation Advisory Board, November 8 at 7 p.m.

RECOGNITIONS

Fire Department Promotional Badge Presentation

Fire Chief Terry Wiggins announced four promotions within the Fire Department:

Lieutenant Chip Webster was promoted to Battalion Commander.

Firefighter Brad Daugherty was promoted to Lieutenant.

Driver Matt Henry was promoted to Lieutenant.

Firefighter Seth Smith was promoted to Driver.

Minutes Acceptance: Minutes of Oct 23, 2018 7:00 PM (MINUTES ACCEPTANCE)

Fire Prevention Poster Contest Winners

Fire Marshal Howard McNatt presented the local winners of the State Fire Poster Contest:

Robin Choi - Kindergartner at Bon Lin Elementary
 Adilynn Jensen - First Grader at Rivercrest Elementary
 Faith Lanes - Second Grader at Bon Lin Elementary
 Ali Youssef - Second Grader (Division I) at Bon Lin Elementary
 Charley Faith Sobota - Third Grader at Oak Elementary
 Michael Owoola - Fourth Grader at Bon Lin Elementary
 Cassie Harmon - Fifth Grader at St. Ann School
 Ava Shapard - Sixth Grader at Elmore Park Middle School
 Misty Ngo - Seventh Grader at Elmore Park Middle School
 Abigail Adams - Eighth Grader at St. Ann School
 Lauren Le Jeune - Freshman at Bartlett Academy

This year's theme is Look. Listen. Learn.

Classic Car and Bike Show donation to First Responders Monument Committee

Classic Car and Bike Show organizers Denis Elliott and James Hicks presented a \$2,400 donation to the Bartlett First Responders Memorial Committee. The funds were raised through the Bartlett Festival's car show.

*****Official Business of the Day*****

MINUTES ACCEPTANCE

Minutes of the October 9, 2018 Board of Mayor and Aldermen Regular Meeting

RESULT:	ACCEPTED [UNANIMOUS]
MOVER:	Bobby Simmons, Alderman
SECONDER:	Jack Young, Vice Mayor
AYES:	Pleasant, Elliott, Parsons, Simmons, Young, Sedgwick

CONSENT AGENDA

RESULT:	APPROVED [UNANIMOUS]
MOVER:	Jack Young, Vice Mayor
SECONDER:	W.C. Pleasant, Alderman
AYES:	Pleasant, Elliott, Parsons, Simmons, Young, Sedgwick

- 1 Special event permit for Ellendale Baptist Church Fall Festival. (Jim Brown, Director of Code Enforcement)**
 The event will be held on Wednesday, October 31 from 6 to 8 p.m. at Ellendale Baptist Church.
- 2 Special event permit for Timothy Creager Memorial 5K Run. (Jim Brown, Director of Code Enforcement)**
 The event will be held on Saturday, November 17 from 9 a.m. to 12 p.m. around Bartlett Hills Baptist Church.

3 Bid for one regular cab truck with dump bed. (Mike Adams, Director of Public Works)

Recommend accepting the lowest bid from AutoNation at a cost of \$53,905.10. Funds are available in Account 122.48122.935.

4 Bid for one hydraulic crawler excavator. (Mike Adams, Director of Public Works)

Recommend accepting the lowest bid from Stribling Equipment at a cost of \$180,145.00. Funds are available in Account 311.48311.785.30719.

5 Authorization to purchase sanitary sewer easements for the Covington Pike Sewer Project. (John Horne, Assistant Director of Engineering)

Request approval to purchase nine sanitary sewer easements at a total appraised value of \$28,795.00. Easement acquisition will be conducted by Engineering Staff. Funds are available in Account 312.48312.780.81151.

6 Presentation of Debt Obligation Form Related to General Obligation Public Improvement Bonds, Series 2018. (Dick Phebus, Director of Finance)

State of Tennessee Comptroller's Office requires presentation to the Board of Mayor and Aldermen of the Report on Debt Obligation form for General Obligation Public Improvement Bonds, Series 2018. The attached form reflects the \$5,295,000.00 note approved on August 28, 2018.

7 Treasurer's Report for September 2018. (Dick Phebus, Director of Finance)

Budgeted Expenditures	\$84,464,781
Year-to-Date Expenditures	\$22,799,875
Budgeted Revenues	\$84,464,781
Year-to-Date Revenues	\$7,704,851

NEW BUSINESS

I Resolution 30-18, a resolution authorizing the City of Bartlett to participate in The Pool's Property Conservation Matching Grant Program. (Dick Phebus, Director of Finance)

This resolution is required by the Tennessee Municipal League Risk Pool to apply for grants. If the City is awarded the grant, it will match the funds.

RESULT:	APPROVED [UNANIMOUS]
MOVER:	W.C. Pleasant, Alderman
SECONDER:	Bobby Simmons, Alderman
AYES:	Pleasant, Elliott, Parsons, Simmons, Young, Sedgwick

- 2 **Resolution 31-18, a resolution to accept a grant from the State of Tennessee Highway Safety Office in the amount of \$20,000 and amend the Fiscal Year 2019 Grant Fund Budget to appropriate the grant funds. (Dick Phebus, Director of Finance)**

RESULT: **APPROVED [UNANIMOUS]**
MOVER: W.C. Pleasant, Alderman
SECONDER: Emily Elliott, Alderman
AYES: Pleasant, Elliott, Parsons, Simmons, Young, Sedgwick

- 3 **Resolution 32-18, a resolution to accept a Bulletproof Vest Partnership Grant from the U.S. Department of Justice FY18 Programs in the amount of \$9,120 and to amend the Fiscal Year 2019 Grant Fund to appropriate the funds. (Dick Phebus, Director of Finance)**

RESULT: **APPROVED [UNANIMOUS]**
MOVER: W.C. Pleasant, Alderman
SECONDER: Emily Elliott, Alderman
AYES: Pleasant, Elliott, Parsons, Simmons, Young, Sedgwick

OPEN DISCUSSION

Alderman Elliott noted that early voting runs until Thursday, November 1.

ADJOURNMENT

Meeting adjourned at 7:25 PM

W.C. Pleasant, Register to the
Board of Mayor and Alderman

A. Keith McDonald
Mayor

Minutes Acceptance: Minutes of Oct 23, 2018 7:00 PM (MINUTES ACCEPTANCE)



Board of Mayor and Aldermen

6400 Stage Road
Bartlett, TN 38134

ADOPTED

AGENDA ITEM

Meeting: 11/13/18 07:00 PM
Department: Code Enforcement
Category: Amendment
Prepared By: Stefanie McGee
Department Head: Jim Brown

Ordinance 18-06, an ordinance adopting the 2015 Editions of the International Codes, as amended.

WHEREAS, the City of Bartlett Charter empowers the City to provide for the location, bulk, occupancy, area, lot, height, construction and materials of all buildings and structures and to inspect all buildings, lands and places as to their condition for health, cleanliness, and safety; and

WHEREAS, Tennessee Code Annotated 68-120-101 dictates that municipalities must maintain a codes that are within seven years of the most current code; and

WHEREAS, the 2015 Edition of the International Codes as amended outlines the minimum standards and requirements necessary to allow the City to provide for the health, safety and cleanliness of all property within the City of Bartlett.

NOW THEREFORE BE IT HEREBY ORDAINED that the Board of Mayor and Aldermen hereby adopt the 2015 Editions of the International Codes and other related codes specified herein, as amended:

- . International Building Code, 2015 Edition
- . International Residential Building Code, 2015 Edition
- . International Fire Code, 2015 Edition
- . International Fuel Gas Code, 2015 Edition
- . International Residential Gas and Mechanical Code, 2015 Edition
- . International Mechanical Code, 2015 Edition
- . International Plumbing Code, 2015 Edition
- . International Residential Plumbing Code, 2015 Edition
- . International Energy Conservation Code, 2015 Edition
- . National Electrical Code, 2014 Edition
- . International Existing Building Code, 2015 Edition
- . ICC A117.1-2017 Accessibility Code
- . International Property Maintenance Code, 2015 Edition

SEVERABILITY - Should any portion or part of this Ordinance be rendered void or unenforceable by any Court of law, statute or other authority, the rest and remainder of this Ordinance shall remain in full force and effect.

EFFECTIVE DATE This Ordinance shall become effective on November 13, 2018, the public welfare requiring it.

First Reading: August 14, 2018
Second Reading: August 28, 2018
Third Reading: November 13, 2018

W. C. Pleasant, Register to
the Board of Mayor and Aldermen

A. Keith McDonald
Mayor

ATTEST: _____
Stefanie McGee
City Clerk

RESULT: **APPROVED [UNANIMOUS]**
MOVER: Jack Young, Vice Mayor
SECONDER: Emily Elliott, Alderman
AYES: Pleasant, Elliott, Parsons, Simmons, Young, Sedgwick

Amendments to the 2015 ICC Fire Code

Amend Section 101.1 Title, by deleting the phrase **[NAME OF JURISDICTION]** and replacing it with the following:

The City of Bartlett, Tennessee

Amend Section 103.2 Appointment, by deleting the word **appointed** in the first sentence and replacing it with the word **designated**.

Amend Section 103.3 Deputies; by deleting the phrase **appoint a Deputy Fire Code Official** in the first sentence and replacing it with the phrase **designate a Deputy Fire Code Official**.

Amend section 105.2.2 Inspection authorized, by deleting it in its entirety and replacing it with the following;

105.2.2 Inspection authorized. Before a new Operational Permit, Business License Application, or Use and Occupancy Permit is approved, the Fire Code Official is authorized to inspect the receptacles, vehicles, buildings, devices, premises, storage spaces or areas to be used to determine compliance with this code or any operational constraints required.

Amendments to the 2015 ICC Fire Code

Amend Section 105.6.32 Open Burning, by deleting the Exception **Recreational Fires.**

Amend section 109.4 Violation Penalties, by deleting it in its entirety and replacing it with the following;

109.4 Violation Penalties. Persons who shall violate a provision of this code or shall fail to comply with any of the requirements thereof or who shall erect, install, alter, repair, or do work in violation of the *approved construction documents* or directive of the Fire Code Official, or of a permit or certificate used under provisions of this code, shall be guilty of a code violation. Those responsible for violations are subject to a citation and fines as determined by a court of law. Each day that a violation continues after due notice has been served shall be deemed a separate offense.

Amend section 111.4 Failure to comply, by deleting it in its entirety and replacing it with the following;

111.4 Failure to comply. Any person who shall continue any work after having been served with a stop work order, except such work as that person is directed to perform to remove a violation or unsafe condition, shall be subject to a citation and/or fines as determined by a court of law.

Amendments to the 2015 ICC Fire Code

Amend Chapter 2 Definitions by adding the following.

Mobile Food Preparation Vehicle: A mobile food preparation vehicle is any vehicle that includes a self-contained or attached trailer kitchen in which food is prepared, processed or stored and used to sell and dispense food to the ultimate consumer. Mobile units must be mobile at all times during operation. The unit must be on wheels (excluding boats) at all times. Any mobile food unit that removes such wheels or becomes stationary must meet Tennessee Department of Health Regulations Chapter 1200-23-1 et seq. in its entirety. This definition does not include pushcarts as regulated by city codes and prohibited from selling potentially hazardous foods by the state department of health, nor vehicles from which only ice cream and other frozen non-hazardous food products are sold, nor vehicles operating under special event permit, nor vehicles intended for private recreation.

Amend section 307.2 Permit required, by inserting **recreational fires,** in front of the words **or a bonfire** at the end of the first sentence.

Add section 307.4.4 Warming fires. All warming fires must be contained within a metal barrel or drum. Warming fires are not allowed inside structures and cannot be built directly upon the ground. The immediate area around the warming fire container must be clear of combustible materials and the container shall not be closer than fifteen feet from any structure or combustible materials. Warming fires must be fully extinguished at the end of each work day.

Amendments to the 2015 ICC Fire Code

Amend section 307.5 Attendance by inserting the words warming fires following the words recreational fires in the first sentence.

Amend section 308.1.4 Open-flame cooking devices by deleting Exception #3 in its entirety.

Amend Chapter 3 General Requirements by adding the following sections:

Section 315.7 Outdoor Pallet Storage. Pallets stored outdoors shall comply with Sections 315.7 through 315.7.7. Pallets stored within a building shall be protected in accordance with Chapter 32.

315.7.1 Storage beneath overhead projections from buildings. Where buildings are equipped throughout with an automatic sprinkler system, the outdoor storage of pallets under eaves, canopies or other projections or overhangs are prohibited except where automatic sprinklers are installed under such eaves, canopies or other projections or overhangs.

315.7.2 Distance to lot line. Pallet storage shall not be located within 10 feet (3048 mm) of a lot line.

315.7.3 Storage height. Pallet storage shall not exceed 20 feet (6096 mm) in height.

315.7.4 Pallet pile stability and size. Pallet stacks shall be arranged to form stable piles. Individual pallet piles shall cover an area not greater than 400 square feet (37 m²).

Amendments to the 2015 ICC Fire Code

315.7.5 Pallet types. Pallets shall be all wood, with slatted or solid top or bottom, with metal fasteners, or shall be plastic or composite pallets, listed and labeled in accordance with UL 2335 or FM4996. Plastic pallets shall be both solid and gridded deck, independent of the pallet manufacturing process, type of resin used in fabrication or geometry of the pallet.

315.7.6 Pile separation distances. In addition to the other requirements of this section, pallet stacks and piles shall be separated in accordance with Sections 315.7.6.1 and 315.7.6.2.

Table 315.7.6(1) Separation Distance between Wood Pallet Stacks and Buildings

Wall Construction	Opening Type	Wood Pallet Separation Distance (feet)		
		≤ 50 Pallets	51 to 200 Pallets	> 200 Pallets
Masonry	None	2	2	2
Masonry	Fire-rated glazing with open sprinklers	2	5	20
Masonry	Fire-rated glazing	10	5	20
Masonry	Plain glass with open sprinklers	10	5	20
Noncombustible	None	10	5	20
Wood with open sprinklers	-	10	5	20
Wood	None	15	30	90
Any	Plain glass	15	30	90

For SI: 1 foot = 304.8 mm.

Amendments to the 2015 ICC Fire Code

Table 315.7.6(2) Separation Distance between Plastic Pallet Stacks and Buildings

Wall Construction	Opening Type	Plastic Pallet Separation Distance (feet)		
		≤ 50 Pallets	51 to 200 Pallets	> 200 Pallets
Masonry	None	2	2	2
Masonry	Fire-rated glazing with open sprinklers	10	20	50
Masonry	Fire-rated glazing	15	40	100
Masonry	Plain glass with open sprinklers	15	40	100
Noncombustible	None	15	40	100
Wood with open sprinklers	-	15	40	100
Wood	None	30	80	150
Any	Plain glass	30	80	150

For SI: 1 foot = 304.8 mm.

Table 315.7.6(3) Separation From Other Pallet Piles and On-Site Storage (Wood Pallets)

	Wood Pallet Separation Distance (feet)		
	≤ 50 Pallets	51 to 200 Pallets	> 200 Pallets
Between pallet piles	7.5	15	45
Other on-site storage	7.5	15	45

For SI: 1 foot = 304.8 mm.

Amendments to the 2015 ICC Fire Code

Table 315.7.6(4) Separation From Other Pallet Piles and On-Site Storage (Plastic Pallets)

	Plastic Pallet Separation Distance (feet)		
	≤ 50 Pallets	51 to 200 Pallets	> 200 Pallets
Between pallet piles	15	40	75
Other on-site storage	15	40	75

For SI: 1 foot = 304.8 mm.

315.7.6.1 Building separation. Pallet stacks and piles shall be separated from buildings in accordance with Table 315.7.6(1) for wood pallets and Table 315.7.6(2) for plastic pallets.

315.7.6.2 Separation from other pallets and on-site storage. Pallets shall be separated from other pallet piles and other storage in accordance with Table 315.7.6(3) for wood pallets and Table 315.7.6(4) for plastic pallets.

315.7.7 Prohibited locations. Pallets shall not be stored underneath high-voltage transmission lines, elevated roadways or elevated railways.

Section 319 Mobile Food Preparation Vehicles

319.1 General. Mobile food preparation vehicles that are equipped with appliances that produce smoke or grease-laden vapors shall comply with this section.

319.2 Reserved.

Amendments to the 2015 ICC Fire Code

319.3 Exhaust hood. Cooking equipment that produces grease-laden vapors shall be provided with a kitchen exhaust hood in accordance with Section 609.

319.4 Fire protection. Fire protection shall be provided in accordance with Sections 319.4.1 and 319.4.2.

319.4.1 Fire protection for cooking equipment. Cooking equipment shall be protected by automatic fire extinguishing systems in accordance with Section 904.12 when Section 319.3 applies.

319.4.2 Fire extinguisher. Portable fire extinguishers shall be provided in accordance with Section 906.4 through 906.9.

319.5 Appliance connection to fuel supply piping. Gas cooking appliances shall be secured in place and connected to fuel-supply piping with an appliance connector complying with ANSI Z21.69/CSA 6.16. The connector installation shall be configured in accordance with the manufacturer's installation instructions. Movement of appliances shall be limited by restraining devices installed in accordance with the connector and appliance manufacturers' instructions.

319.6 Cooking oil storage containers. Cooking oil storage containers within mobile food preparation vehicles shall have a maximum aggregate volume not more than 120 gallons (454 L), and shall be stored in such a way as to not be toppled or damaged during transport.

319.7 Cooking oil storage tanks. Cooking oil storage tanks within mobile food preparation vehicles shall comply with Sections 319.7.1 through 319.7.5.2.

Amendments to the 2015 ICC Fire Code

319.7.1 Metallic storage tanks. Metallic cooking oil storage tanks shall be *listed* in accordance with UL 80 or UL 142, and shall be installed in accordance with the tank manufacturer's instructions.

319.7.2 Nonmetallic storage tanks. Nonmetallic cooking oil storage tanks shall be installed in accordance with the tank manufacturer's instructions and shall comply with both of the following:

1. Tanks shall be *listed* for use with cooking oil, including maximum temperature to which the tank will be exposed during use.
2. Tank capacity shall not exceed 200 gallons (757 L) per tank.

319.7.3 Cooking oil storage system components. Metallic and nonmetallic cooking oil storage system components shall include, but are not limited to, piping, connections, fittings, valves, tubing, hose, pumps, vents and other related components used for the transfer of cooking oil.

319.7.4 Design criteria. The design, fabrication and assembly of system components shall be suitable for the working pressures, temperatures and structural stresses to be encountered by the components.

319.7.5 Tank venting. Normal and emergency venting shall be provided for cooking oil storage tanks.

319.7.5.1 Normal vents. Normal vents shall be located above the maximum normal liquid line, and shall have a minimum effective area not smaller than the largest filling or withdrawal connection. Normal vents are not required to vent to the exterior.

Amendments to the 2015 ICC Fire Code

319.7.5.2 Emergency vents. Emergency relief vents shall be located above the maximum normal liquid line, and shall be in the form of a device or devices that will relieve excessive internal pressure caused by an exposure fire. For nonmetallic tanks, the emergency relief vents shall be allowed to be in the form of construction. Emergency vents are not required to discharge to the exterior.

319.8 LP-gas systems. Where LP-gas systems provide fuel for cooking appliances, such systems shall comply with Chapter 61 and Sections 319.8.1 through 319.8.6.

319.8.1 Maximum aggregate volume. The maximum aggregate capacity of LP-gas containers transported on the vehicle and used to fuel cooking appliances only shall not exceed 200 pounds (91 kg) propane capacity.

319.8.2 Protection of container. LP-gas containers installed on the vehicle shall be securely mounted and restrained to prevent movement. LP-gas containers shall be located in accordance with the requirements of NFPA 96, *Ventilation Control and Fire Protection of Commercial Cooking Operations*, Annex B, Mobile and Temporary Food Operations.

319.8.3 LP-gas container construction. LP-gas containers shall be manufactured in compliance with the requirements of NFPA 58.

319.8.4 Protection of system piping. LP-gas system piping, including valves and fittings, shall be adequately protected to prevent tampering, impact damage, and damage from vibration.

319.8.5 LP-gas alarms. A listed LP-gas alarm shall be installed within the vehicle in the vicinity of LP-gas system components, in accordance with the manufacturer's instructions.

Amendments to the 2015 ICC Fire Code

319.8.6 Smoking. Mobile food preparation vehicles using LP-gas systems shall post visible and legible "No Smoking" sign(s) directly adjacent to the LP-gas container(s).

319.9 CNG systems. Where CNG systems provide fuel for cooking appliances, such systems shall comply with Sections 319.9.1 through 319.9.4.

319.9.1 CNG containers supplying only cooking fuel. CNG containers installed solely to provide fuel for cooking purposes shall be in accordance with Sections 319.9.1.1 through 319.9.1.3.

319.9.1.1 Maximum aggregate volume. The maximum aggregate capacity of CNG containers transported on the vehicle shall not exceed 1,300 pounds (590 kg) water capacity.

319.9.1.2 Protection of container. CNG containers shall be securely mounted and restrained to prevent movement. Containers shall not be installed in locations subject to a direct vehicle impact.

319.9.1.3 CNG container construction. CNG containers shall be an NGV-2 cylinder.

319.9.2 CNG containers supplying transportation and cooking fuel. Where CNG containers and systems are used to supply fuel for cooking purposes in addition to being used for transportation fuel, the installation shall be in accordance with NFPA 52.

319.9.3 Protection of system piping. CNG system piping, including valves and fittings, shall be adequately protected to prevent tampering, impact damage and damage from vibration.

319.9.4 Methane alarms. A listed methane gas alarm shall be installed within the vehicle in accordance with manufacturer's instructions.

Amendments to the 2015 ICC Fire Code

319.10 Maintenance. Maintenance of systems on mobile food preparation vehicles shall be in accordance with Sections 319.10.1 through 319.10.3.

319.10.1 Exhaust system. The exhaust system, including hood, grease-removal devices, fans, ducts and other appurtenances, shall be inspected and cleaned in accordance with Section 609.3.

319.10.2 Fire protection systems and devices. Fire protection systems and devices shall be maintained in accordance with Section 901.6.

319.10.3 Fuel gas systems. LP-gas containers installed on the vehicle and fuel-gas piping systems shall be inspected annually by an approved inspection agency or a company that is registered with the U.S. Department of Transportation to requalify LP-gas cylinders, to ensure that system components are free from damage, suitable for the intended service and not subject to leaking. CNG containers shall be inspected every 3 years in a qualified service facility. CNG containers shall not be used past their expiration date as listed on the manufacturer's container label. Upon satisfactory inspection, the approved inspection agency shall affix a tag on the fuel gas system or within the vehicle indicating the name of the inspection agency and the date of satisfactory inspection.

Amend section 405.2 Frequency by adding the following sentence after the word **procedure**;

Occupancies not shown on Table 405.2 which are equipped with a fire alarm as required by this code shall conduct fire drills every six months.

Amendments to the 2015 ICC Fire Code

Amend section 503.2.4 Turning radius by adding the words and shall not be less than a fifty foot radius after the word official.

Amend section 503.2.5 Dead ends by adding the words as required in Appendix D after the word apparatus at the end of the sentence.

Amend section 503.6 Security gates by adding sub-sections 503.6.1 through 503.6.8.

503.6.1 Gated or fenced communities. These communities shall have at least one primary Fire Department access. This gate shall conform to sections 503.6.1 through 503.6.8 and if automated, shall be equipped with primary and secondary overrides.

503.6.2 Automatic gates. All automatic gates on required Fire Department access roadways shall be provided with approved override and power off systems designed to allow fire department access in the case of an emergency. These override systems shall provide controls to open and override timer functions for emergency access and power off equipment for manual operation.

503.6.3 Emergency override. Emergency override of all automatic gate systems shall operate with power on or off. The override system shall consist of a fire access housing/box. The access box shall be red in color and shall have 'Fire Department' or 'Fire Access' in white letters on the faceplate. The faceplate shall be hinged and designed to accept a Knox padlock keyed to the Bartlett Fire Department. The fire access box shall be equipped with an internal switch which will signal the gate to operate when the faceplate is unlocked and/or opened. The fire access box shall be installed so as to be plainly visible from the cab of the approaching emergency vehicle.

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503.6.4 Manual disconnects. All automatic entry gates shall be equipped with Knox padlocked disconnects for use in the event the power supply to the gates fails, or the fire access box switch fails to open the gate.

503.6.5 Sliding gates. For sliding gates, the rear chain attachment point, where the chain attaches to the gate, shall be secured with a Knox padlock to allow access by removal of the lock. If the disconnect is not accessible from the public side, an access entry gate shall be provided to allow access to the gate disconnect. The required entry gate shall also be padlocked with a Knox padlock.

503.6.6 Swing gates. For swing gates, the attachment point where the swing arm connects to the gate shall be equipped with a padlocked disconnect pin. If this disconnect pin cannot be accessed from the public side an access entry shall be required as in 503.6.5.

503.6.7 Additional gates. If additional gates are required, these gates shall conform to the same standards as the primary gate. The Fire Code Official may declare these gates to be secondary and allow them to be padlocked with the approved Knox lock, interlocked with the owner's padlock, rather than be automated.

503.6.8 Locking access gates. Gates in fenced compounds which require Fire department access shall be secured with the approved Knox padlock, interlocked with the owner's lock.

Amend section 506.1 Where required by adding the following after the last sentence.

Key boxes shall be located at or near the front door or such location as determined by the Fire Code Official. Commercial or Industrial structures protected by a monitored automatic fire alarm system, automatic sprinkler system, automatic suppression system, facilities which handle, use, or store

Amendments to the 2015 ICC Fire Code

hazardous materials above the exempt quantities, and other structures deemed necessary by the Fire Code Official shall be required to install and maintain a key box.

Amend section 507.5.1 Where required by deleting the exceptions.

Amend section 507 Fire Protection Water Supplies by adding the following sub-section.

507.5.7 Hydrant access. The Fire Code Official shall require all fences that impede access to hydrants, whether from the street or from the building, to have 48 inch access gates installed at or near the hydrant. To allow proper access to these hydrants, fences shall not be located within a 10-foot radius from the center of the hydrant. Gates, if locked, shall be secured with the approved Knox padlocks keyed to the Bartlett Fire Department.

Amend section 806 Decorative Vegetation in New and Existing Buildings by adding the following sub-section:

806.6 Combustible decorative Materials. Combustible decorative materials such as, but not limited to cotton batting, vegetation, moss, loose or baled straw or hay, vines, split bamboo, leaves, or other similar materials shall not be used in Group A, B, E, I-1, I-2, I-3, I-4, M, R-1, R-2, or R-4 occupancies.

Exceptions:

Amendments to the 2015 ICC Fire Code

1. Fire retardant treated combustible decorative materials shall not be prohibited in Group A, B, E, M, R-1, and R-2 occupancies if those occupancies are protected throughout by an approved automatic sprinkler system.
2. In Group A, B, M, R-1, and R-2 occupancies protected by an approved automatic sprinkler system, treated decorative materials shall be limited to no more than 10% of the aggregate area of walls and ceiling.
3. Group E occupancies shall be allowed 20% of wall area. This shall include treated decorative materials, artwork, and teaching materials combined.

Amend section 901.2 Construction Documents by adding the following after the last sentence in the section.

Construction documents for fire protection systems will be required where alterations to the existing system will involve more than ten (10) sprinkler heads.

Amend section 903.4 Sprinkler system supervision and alarms by adding the following to the end of the first paragraph following the word unit:
and secured (padlocked) in the normal/open position.

Amend section 903.4 Sprinkler system supervision and alarms by adding the following exception:

8. Valves on existing systems that were not previously required to be supervised shall be secured (padlocked) in the normal/open position.

Amendments to the 2015 ICC Fire Code

Amend section 903.4.3 Floor control valves by deleting the words high rise buildings at the end of the sentence and replacing them with the words all buildings two or more stories in height.

Amend section 912 Fire Department Connections by adding the following sub-section:

912.8 Proximity to Fire Hydrants. Fire department connections shall be located not more than one hundred (100) feet from an approved fire hydrant.

Amend section 913.4 Valve supervision by deleting the entire section and replacing it with the following:

913.4 Valve Supervision. Where provided, the fire pump suction, discharge and bypass valves, and the isolation valves on the backflow prevention device or assembly shall be electrically supervised and secured (padlocked) in the normal/open position.

Amend section 1001 Administration by adding the following sub-section:

1001.3 Other Standards. When this code does not address requirements pertaining to an unusual or uncommon aspect of a means of egress system, NFPA 101 shall be used as an acceptable standard.

Amend section 1031 Maintenance of the Means of Egress by adding the following sub-section:

1031.10 Testing of Emergency Lighting. A functional test shall be conducted on every required emergency light system at 30 day intervals

Amendments to the 2015 ICC Fire Code

for a minimum of 30 seconds. An annual test shall be conducted for a minimum duration of 1 ½ hours. Equipment shall be fully operational for the duration of the test. Equipment that fails to operate fully during the test shall be repaired or replaced. Written records of testing shall be kept by the owner for inspection by the Fire Code Official.

Amend section 3316 Motorized Construction Equipment by adding the following condition:

#5 Equipment shall be located so that exhaust will not be discharged into an existing air intake, window, or doorway of an occupied space.

Amend section 5704.1 by adding the following sub-section:

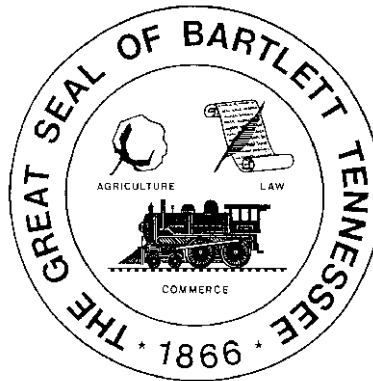
5704.1.1 Storage of motorized vehicles and equipment. Gasoline powered equipment, such as vehicles, motorcycles, lawn equipment, etc. shall not be stored in any building unless the room or space has been approved for such use.

Amend section 6103.2.1 Portable Containers by adding the following sub-section:

6103.2.1.8 Flame Effects before a Proximate Audience. The use of LP-gas as part of a flame effect before a proximate audience shall comply with this chapter and NFPA 160. It shall also be approved by the Fire Code Official.

Amendments to the 2015 ICC Fire Code

7-101. Fire Code Adopted. Pursuant to authority granted by Tennessee Code Annotated, 6-54-501 through 6-54-506, and for the purpose of prescribing regulations governing conditions hazardous to life and property from fire or explosion, the International Fire Code, 2015 edition with all appendices and city amendments, (referenced standards shall be the most current published editions), as recommended by the International Code Council, is hereby adopted by reference and included as part of this code



**FUEL GAS CODE AMENDMENTS
TO THE

2015
INTERNATIONAL
FUEL GAS
CODE**

Attachment: 2015 Fuel Gas Code Amendments (2462 : Ord 18-06, international code adoption)

FUEL GAS CODE

When adopting the 2015 International Fuel Gas Code, the following Appendices will also be adopted: A, B, & C.

AMEND Section 101.1 as follows:**101.1 Title**

These regulations shall be known as the Building Code of The City of Bartlett, hereafter referred to as “this code.”

ADD Section 101.1.1 as follows:**101.1.1 References**

All references to the International Code Council Electrical Code are to be replaced with the 2014 National Electrical Code.

ADD 301.3.1 as follows:**301.3.1 Approval Installation of Listed or Unlisted Equipment**

All listed appliances and equipment shall be installed in accordance with their listings. All unlisted appliances and equipment shall be installed in accordance with the manufacturer’s instructions, the gas codes, and the gas official. All appliances shall be equipped with a gas appliance pressure regulator which will satisfactorily limit the gas supply pressure, unless not required by the appliances listing.

ADD 301.12.1 as follows:**301.12.1 Seismic Information for Gas Piping**

A seismic letter will be required for gas piping installation.

ADD Section 301.15.1 and 301.15.2 as follows:**301.15.1**

Gas piping inside and building shall not be run through an air duct, clothes chute, chimney or vent, ventilating duct dumbwaiter or elevator shaft where the gas official finds that it is impossible to avoid installing gas piping through or in building duct system for heat, ventilating or air conditioning system, the gas pipe may be installed in a casing of non-combustible, rigid gas tight material.

301.15.2

Gas piping shall be prohibited in plenum spaces unless such spaces are accessible. This provision shall not apply to gas piping in non-plenum concealed locations. Shut off valves, union shut off valves, or unions for gas piping shall be prohibited in all concealed locations and all spaces used as plenums.

FUEL GAS CODE**ADD 303.3.1 as follows:****303.3.1**

No unvented decorative appliances shall be installed in a bedroom. Gas fired unvented heaters are not allowed to be installed in bedrooms, bathrooms or rooms generally kept closed.

ADD Section 305.4.1 as follows:**305.4.1 Gas Utilization Equipment**

Gas utilization equipment may be installed in a repair garage when there is no dispensing or transferring of liquefied petroleum gas or other flammable liquids, provided all burners, burner flames, and burner ignition devices are located not less than 18 inches above the floor, and provided continuous mechanical ventilation is supplied at a rate of not less than one cubic foot per minute per square foot of floor area. For installations in below-grade areas, an approved means shall be provided for introducing an equal amount of outdoor air. The equipment and the ventilation system shall be interlocked so the equipment will not operate unless the ventilation system is in operation. Gas utilization equipment shall be located or protected so it is not subject to physical damage by a moving vehicle.

ADD Section 306.1 #1 as follows:**306.1 #1-Access and Service Space**

Permanent access ladder, inside stairway, or pulldown stairs (NO SCUTTLE HOLES) shall be used for access.

ADD Section 306.1 #2 as follows:**306.1 #2-Accessibility**

Units installed above drop ceilings, equipment height of 10 feet or more must have a work platform on service side of equipment.

ADD Section 306.3.2 as follows:**306.3.2 Accessibility**

Every appliance shall be located so that it will be accessible for operation and servicing for attic installations, the passageway and servicing area adjacent to the appliance shall be floored. Such attics shall have flooring under and around such water heaters or gas appliances and shall be provided with a continuous, floored passageway at least 2 feet wide. When mechanical equipment is to be installed in the attic and only an interior access is to be provided, permanent access is required.

FUEL GAS CODE

ADD 306.5 #8 as follows:**306.5 #8 Appliances on Roofs or Elevated Structures**

The inside means of access shall be a permanent, or foldaway, inside stairway or ladder, terminating in an enclosure, scuttle or trap door. Such scuttles or trap doors shall be at least 24 inches BY 24 inches in size, shall open easily and safely under all conditions, especially snow, and shall be constructed so as to permit access from the roof side unless deliberately locked on the inside. At least 6 feet of clearance shall be available between the access opening and the edge of the roof or similar hazard, or rigidly fixed rails or guards at least 42 inches in height shall be provided on the exposed side, parapets or other building structure at least 42 inches in height may be utilized in lieu of guards or rails.

ADD Section 401.1.2 as follows:**401.1.2 Medical Gas Systems**

Medical gas systems shall be installed in accordance with the requirements of NFPA 99C gas and vacuum systems.

ADD Section 401.5 #1 as follows:**401.5 #1 Identification/Labeling**

All indoor and outdoor piping shall be labeled with amount of pressure within the pipe (2 psi or 5 psi).

AMEND Section 402.3 as follows:

4. When the gas pressure is 0.5 pounds per square inch or less, all consumer gas pipe from the point of delivery of the first branch in the house piping shall not be less than one inch in diameter. The minimum size of pipe outlets shall be ½ inch. The maximum length of ½ inch pipe shall be one foot in length.

5. In CSST piping systems, ½ inch tubing allowed if sized to manufacturer specification.

ADD Section 402.6 #7 as follows:

7. All gas piping up to 2 psi can be screwed or welded. All gas piping 5 pounds or greater shall be welded. All gas piping over 2 inches shall be welded.

Exception: Three fittings at cut off valve to regulator on 5 pound systems.

ADD Section 403.1.1 as follows:**403.1.1**

Copper, brass, and aluminum tubing or piping shall be used only for specialty use on natural gas with prior approval by the Code Official.

FUEL GAS CODE**ADD Section 403.10.1 #1 as follows:**

PIPE JOINTS-The use of welded steel fittings either shop, field fabricated or manufactured commercially for connecting pipe and fittings by welding is permissible. Two pound gas may be screwed or welded. Five pound gas shall be welded.

ADD 403.10.4 #10 as follows:**403.10.4 #10**

Fittings (except stopcocks and valves) shall be malleable iron or steel when used with steel or wrought iron pipe and shall be copper or brass when used with copper or brass pipe or tubing. The use of welded steel fittings, either shop or field fabricated and connecting of pipe and fittings by welding is permissible.

ADD 403.10.4 #11 as follows:**403.10.4 #11**

No bushings allowed on interior gas piping unless approved by manufacturer of equipment being installed.

ADD 404.5.1 as follows:**404.5.1 Trailer Park Piping**

Where information is not available on the location of the trailer supply connection, the gas riser to each trailer site should be placed in the rear one third section of the site and not less than 18' from the roadside wall of the trailer. It shall be located and protected or supported so as to minimize the likelihood of damage by moving vehicles. When the gas pressure at the terminal of the gas riser at each trailer site is .5 psig or less, the minimum size of the gas piping shall be 1" for other than undiluted liquefied petroleum gases.

ADD 404.5.2 as follows:**404.5.2 Connection of Trailer**

Piping shall not be installed underground beneath manufactured homes or house trailers. Trailers shall be connected to the gas piping system with rigid pipe or listed connections of adequate size and installed so as to be protected against physical damage.

ADD Section 404.6.1 as follows:**404.6.1 Piping in Solid Floors**

No threaded connectors may be used on piping in solid floors.

ADD Section 404.9.1 as follows:**404.9.1**

All gas piping exposed to outside weather shall be protected with approved paint coatings to prevent corrosion.

FUEL GAS CODE**ADD Section 404.11.3 as follows:****404.11.3 Corrosion Protection**

Dielectric unions shall be installed at each end of underground piping. Anode bags shall be installed on all metallic piping underground.

ADD Section 404.14.1 as follows:**404.14.1**

Installation of buried underground piping beneath building floor slab shall be subject to prior approval of the administrative authority.

DELETE Section 406.4.1 Entirely and Substitute the following:**406.4.1 Method of Testing**

Low pressure (not in excess of 2 psi gauge) gas piping shall withstand a pressure of 30 psig for a period of not less than 10 minutes without showing any drop in pressure. All high pressure gas piping must have a minimum of 100 psig test. Higher pressure (medical gas) must stand at least 1.5 times normal working pressure for a period of 24 hours without showing any drop in pressure. Medical gas testing to conform to NFPA 99C.

ADD Section 406.4.3 as follows:**406.4.3 Testing of Medical Gas Systems**

Medical gas systems shall be installed in accordance with the requirements of NFPA 99C and vacuum systems.

ADD Section 409.1.4 as follows:**409.1.4 Location of Shut-Off Valves**

Outlets for individual manufactured homes or trailers shall be provided with a readily accessible manual shut-off valve located outdoors at the trailer. Trailers shall be connected to the gas piping system with rigid pipe or listed connections for adequate size and installed so as to be protected against physical damage.

ADD 409.5.1 #1 as follows:**409.5.1 #1 Fireplace Logs and Starters**

All fireplace logs and starters must be installed according to their listings and have a readily accessible manual shutoff valve within reach of and extraneous to the fireplace. A manual main shutoff valve shall be installed ahead of all controls including the pilot gas valve.

ADD 411.1 #9 and #10 as follows:**411.1-Appliance Fuel Connectors**

9. Flexible connectors used outdoors shall be listed for outdoor use. Flexible connectors used in fireplace fireboxes shall be approved for such use or be stainless steel.

10. Connectors shall have an overall length not to exceed 18 inches except for range and domestic clothes dryer connectors, which shall not exceed 3 feet in length. Connectors shall not be concealed within, or extended through walls, floors, partitions, ceilings or appliance housing. A shutoff valve not less than the nominal size of the connector shall be installed ahead of the connector in accordance with Section 409.5. Connectors shall be sized to provide the total demand of the connected appliance.

ADD 501.10.1 as follows:**501.10.1 Room Exhausters and Appliance Blowers**

A fan or blower shall not be discharged into any vent, chimney or vent connector into which a gas appliance is vented by natural draft.

DELETE Section 503.10.2.3 Items 2 thru 5 as follows:**503.10.2.3 Residential Type Appliance Connectors**

Where vent connectors for residential type appliances are not installed in attic or other unconditioned spaces, connectors for listed appliances having draft hoods and for appliances having draft hoods and equipped with listed conversion burners shall be one of the following:

1. Type B or Type L Vent Material
2. Delete
3. Delete
4. Delete
5. Delete
6. A Listed Vent Connector

Vent connectors shall not be covered with insulation.

Exception: Listed insulated vent connectors shall be installed according to the terms of their listing.

ADD Section 603.2 as follows:**603.2 Log Starters**

Log starters shall have support installed on end of starter.

FUEL GAS CODE**ADD Section 618.2.1 as follows:****618.2.1 Furnaces Use with Refrigeration Systems and Blowers**

The furnace shall be installed on the discharge side of the blower. The furnace shall be installed parallel with or ahead of the refrigeration coil unless listed for other locations. If the refrigerating coil is installed in the discharge duct from the furnace, the blower shall be of a size and capacity to supply the required amount of air through the furnace to maintain normal temperature rise while operating against the total static pressure existing in the system. Auxiliary drain pans shall be installed under all evaporator coils or vertical furnaces installed in attic spaces.

ADD Section 624.1.2 Water Heaters as follows:**624.1.2 Prohibited Installations**

Water heaters, with the exception of those having direct vent systems, shall not be installed in bathrooms and bedrooms or in a closet with access only through a bedroom or bathroom. However, water heaters of the automatic storage type may be installed as a replacement in a bathroom, when specifically authorized by the gas official, providing they are properly vented and are supplied with adequate combustion air.

Exception: When a closet, having a weather stripped solid door an approved door closing device, has been designed exclusively for the water heater and where all air for combustion and ventilation is supplied from outdoors.

ADD Section 624.1.3 thru 624.1.9.4 as follows:**624.1.3 Water Heater Location**

Water heaters shall be located as close as practical to the vent. They should be so located as to provide short runs of water piping to fixtures.

624.1.4

All water heaters installed in remote locations such as suspended ceiling spaces or in attics shall rest in a galvanized steel or other metal pan of equal corrosive resistance having a thickness at least equal to 0.0276 inch (0.7 mm) galvanized sheet steel. Pans shall have a minimum depth of 6 inches. All drain pans shall have a 1 inch drain. All gas water heater emergency plans shall be installed as per manufacturer listing.

624.1.5 Installation in Garages Prohibited

Gas fired water heaters or central furnaces shall not be installed in residential garages. Combustion air ducts shall not terminate in a residential garage. Doors in garages, accessing gas fired appliances in closets, furnace rooms etc. shall be weather stripped to provide an air tight seal which will prevent gasoline vapors from entering the appliance closet or room. Appliances shall be installed a minimum of 18 inches above ground level.

624.1.6 Connection

Water heaters shall be connected in a manner to permit observation, maintenance and servicing.

FUEL GAS CODE**624.1.7 Closed Systems**

Water heaters shall not be installed in a closed system of water piping unless a water pressure relief valve is provided.

624.1.8 Temperature, Pressure and Vacuum Relief Valves**624.1.8.1**

The installation and adjustment of the temperature, pressure and vacuum valves or combination thereof, and automatic gas shutoff valves shall be in accordance with the requirements of ANSI Z21.10.1 and ANSI Z21.10.3 or with the manufacturer's instructions accompanying such devices.

624.1.8.2

A water heater or tank that has the cold water supply entering at the bottom of the tank shall have a listed vacuum relief valve installed above the top of the tank so as to prevent siphoning of the tank.

624.1.9 Circulation or Tank Types**624.1.9.1**

The method of connecting a circulating water heater to the tank shall assure proper circulation of water through the heater, and permit a safe and useful temperature of water to be drawn from the tank.

624.1.9.2

The size of the water circulating piping, in general, shall conform with the size of the water connection of the heater.

624.1.9.3

A suitable water valve or cock, through which sediment may be drawn off or the tank emptied, shall be installed at the bottom of the tank.

624.1.9.4

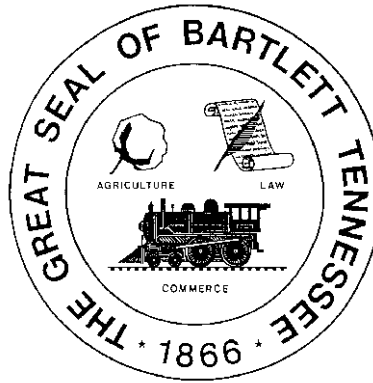
Means acceptable to the administrative authority shall be provided to prevent siphoning in any boiler or tank to which any water heater is attached. A cold water tube with a hole near the top is commonly accepted for this purpose.

ADD Section 627.10.1 as follows:**627.10.1 Switches in Electrical Supply Lines**

Means for interrupting the electrical supply to the air conditioning and heating equipment or to its associated cooling tower shall in no case be installed farther than six feet from the service side of the equipment.

ADD Section 628.5 as follows:**628.5**

All illuminating gas appliances must have an accessible manual shut off valve within reach of and extraneous to the appliance.



**BUILDING CODE AMENDMENTS
TO THE

2015
INTERNATIONAL
BUILDING
CODE**

Attachment: 2015 IBC Amendments (2462 : Ord 18-06, international code adoption)

BUILDING CODE**AMEND Section 101.1 as follows:****101.1 Title**

These regulations shall be known as the Building Code of The City of Bartlett, hereinafter referred to as “this code.”

AMEND Section 101.2.1 as follows:**101.2.1 Appendices**

To be enforceable, the appendices included in the Technical Codes must be referenced in the code text or specifically included in the adopting ordinance. The following appendices are referenced.

2015 International Building Code:	C-Group U-Agricultural Building E-Supplementary Accessibility Requirements F-Rodent Proofing G-Flood-Resistant Construction
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ADD the following as 101.4.8:**101.4.8 Electrical**

The provisions of the 2014 National Electrical Code shall apply to the installation of electrical systems, including alterations, repairs, replacement, equipment, appliances, fixtures, fittings and appurtenances thereto.

ADD New Section 102.7 as follows:**102.7 Change of Occupancy**

If the occupancy classification of any existing building or structure is changed, the building electrical, gas, mechanical and plumbing systems shall be made to conform as required by the Code Official.

AMEND Section 103.1 to read as follows:**103.1 Creation of Enforcement Agency**

The Department of Code Enforcement is hereby created and the official in charge thereof shall be known as the Director of Code Enforcement.

BUILDING CODE**ADD New Section 103.4 as follows:****103.4 Restrictions on Employees**

An officer or employee connected with the department, except one whose only connection is as a member of the board established by this code, shall not be financially interested in the furnishing of labor, material, or appliances for the construction, alteration, or maintenance of a building, structure, service, system, or in the making of plans or of specification thereof, unless he is the owner of such. This officer or employee shall not engage in any other work which is inconsistent with his duties or conflict with the interests of the department or the City of Bartlett.

DELETE 105.1 in its entirety and replace with:**105.1 Permit Application Required**

Any owner, authorized agent, or contractor who desires to construct, enlarge, alter, repair, move, demolish, or change the occupancy of a building or structure, or to erect, install, enlarge, alter, repair, remove, convert or replace any electrical, gas, mechanical, or plumbing system or to cause any such work to be done shall first hire or cause to hire a licensed and/or registered contractor. The contractor shall first make application to the Code Official and obtain the required permit for the work. Building permits may be issued to the property and building owners when so allowed by The City of Bartlett Technical Codes and The State of Tennessee Contractors' License Laws. Alterations, repairs or rehabilitation work may be made to any existing structure, building, electrical, gas, mechanical or plumbing system without requiring the building, structure, plumbing, electrical, mechanical or gas system to comply with all the requirements of this code, provided that the alteration, repair or rehabilitation work conforms to the requirements of this code for new construction. The Code Official shall determine the extent to which the existing system shall be made to conform to the requirements of this code for new construction. Permits are required to be obtained by an individual licensed in that field (plumbing, gas, mechanical and electrical).

ADD Section 105.1.3 and 105.1.4 as follows:**105.1.3 Permits Required for Appurtenances to Buildings and Other Structures and Apparatus**

A permit shall be required to erect, install, alter, or repair any of the following list of building appurtenances, new structures, and apparatus, and shall include, but not limited to the following:

Conveyor systems; Racking systems/Shelving;

Permit and inspection fees for the above list will be as set forth in the Fee Ordinance.

Process Piping Systems;

Permit and inspection fees for the Process Piping System will be as set forth in the Fee Ordinance.

BUILDING CODE**105.1.4**

A permit shall be required to erect, install, alter, or repair any of the following list of building appurtenances, new structures, and apparatus, and shall include but not be limited to the following:

Cooling tower; Elevator; Fire Alarms; Fire Protection; Sprinkler System; Fire Suppression Systems, including commercial kitchen hoods; Generators, except outdoor self-contained units; Incinerator; Liquefied Petroleum Gas Systems; Medical Gas Systems; Mechanical Refrigeration System; Portable Water Systems; Pressure Piping System; Sewer Private (Private Drive) (see policy & procedures); Special Event Permits (see policy & procedures); Spray Booth; Storage Tank or Bin; Temporary Construction Trailers.

DELETE 105.2 items numbered under Building heading: 1, 2, 4, 5, 6, 8, 9, 10, 12, 13.

ADD Section 105.8 as follows:**105.8 Contractors Responsibilities****105.8.1 Bonding**

105.8.1.1 Every person doing business in the City of Bartlett as a Registered and/or Licensed Building, Building/Structure, Mechanical, Mover, Demolition, Gas (Master A & B), Electrical, and Plumbing Contractor shall file with the Code Official a bond in the penal sum of \$25,000, and issued by an incorporated insurance company authorized to do business in the City of Bartlett which has an office or agent located in Shelby County.

105.8.1.1.1 The condition of such bond shall be that the principal and surety shall indemnify the City of Bartlett and County of Shelby for their own use, and/or to any citizen against loss by improper compliance with Technical Codes and any other law or ordinance governing such work; that the principal will suffer no work to be done without a permit, and will report work done for inspection by the Code Official in conformity with Technical Codes.

105.8.1.1.2 Such bond shall be continuous and remain in effect every year thereafter, unless cancelled by providing 60 days written notice to the principal and obligee. Immediately upon receiving written notice of cancellation, the Code Official shall require that a new bond be furnished. The proper bond form will be provided by the Code Official.

105.8.1.1.3 Every contractor who fails to furnish a new bond as required above shall be deemed to have ceased to engage in the business of contracting. No further permits for work under the Technical Codes shall be issued, nor shall work proceed on permitted work until the required bond is furnished.

BUILDING CODE**105.8.1.2 Deposit or Bond to Insure Lot Cleaning**

Before issuing a permit to demolish a building or structure, the Code Official shall require that a deposit be posted, either a cashier's check or an approved surety bond, to insure that the premises, from which a building has been demolished or removed, will be properly cleaned and left in condition as outlined hereinafter. Deposit shall be in the following amounts for each building or structure:

1. A deposit of \$300 shall be made when the demolition is of residential dwellings of one or two stories in height, and containing not more than 5,000 square feet per floor, and said demolition is by the property owner of record.
2. A deposit of \$500 shall be made when the demolition is of residential and/or multi-dwellings of one or two stories in height, and containing not more than 10,000 square feet per floor.
3. A deposit of \$1,000 shall be made when the demolition is of residential dwellings or more than two stories in height, and/or those containing over 10,000 square feet per floor.
4. A deposit of \$1,500 shall be made when the demolition is of commercial and industrial structures of one or two stories in height, and containing not more than 10,000 square feet per floor.
5. A deposit of \$2,500 shall be made when the demolition is of commercial and industrial structures of 1 to 3 stories in height, and containing not more than 25,000 square feet floor space.
6. A deposit of \$5,000 shall be made when the demolition is of commercial and industrial structures of more than 3 stories in height, and/or containing over 25,000 square feet per floor.

105.8.1.3 Exceptions

Where a permit is for demolition under condemnation by a sovereign, either federal, state, or municipal, the above deposit or bond may be waived by the Code Official.

105.8.2 Liability Insurance

105.8.2.1 Every Registered and/or Licensed Contractor, acting as a contractor as listed below, shall be required to file with the Code Official an insurance policy issued by an incorporated insurance company licensed to do business in Tennessee with an office or agent located in Shelby County. The policy must cover the Registered and/or Licensed Contractor, their employees, and the City of Bartlett with liability insurance providing a minimum coverage of \$150,000 per person, and \$500,000 for any one occurrence of bodily injury and for property damage to the extent of \$150,000 per accident. Such insurance policy shall specify (one of the following) in its coverage:

Building Movers Contractor: Such insurance policy shall specify moving of buildings as the purpose and coverage.

Demolition Contractor: Such insurance policy shall specify demolition as the purpose and coverage.

Electrical Contractor: Such insurance policy shall specify installing, erecting, altering, or repairing electric wiring, conductors, materials, machinery, apparatus, or systems used for the transmission of electrical current for electrical light, heat, power, control, or signaling purposes in its coverage.

BUILDING CODE**105.8.2.2 Insolvency or Bankruptcy**

Such policy shall provide that the insolvency or bankruptcy of the assured shall not relieve the company from payment of damages for injuries or death sustained or loss occasioned within the provisions of the policy.

105.8.2.3 Cancellation

Such policy shall further provide that it may not be cancelled unless the Code Official is given at least 30 days written notice, sent by registered mail, prior to the cancellation date.

105.8.2.4 Exception

A property owner of record shall not be required to file with the Code Official proof of liability insurance when demolishing his own residential building, provided such building is not more than two stories in height and contains not more than two living units.

105.8.3

It shall be the duty of every contractor who shall make contracts for the installation or repairs of building, structure, electrical, gas, mechanical or plumbing systems, for which a permit is required, to comply with state or local rules and regulations concerning registration and/or licensing which the applicable governing authority may have adopted.

**105.8.4 Vehicle used by Gas, Mechanical, and Plumbing Contractors to have signs-
Identifying Ownership**

105.8.4.1 All trucks and similar vehicles used by gas, mechanical, and plumbing contractors or their employees shall be conspicuously displayed on the body of both sides of said vehicles, in any color or contrast to the color of the vehicle's body, the following identification: the full name of the firm to which it belongs, in lettering at least 2 inches high on the top line, and the wording MSC in lettering at least 1 ½ inches high on the second line.

105.8.4.2 In the event a contractor obtains a vehicle for temporary use, he will be permitted to identify said vehicle by placing on it, in a clearly visible position on both sides, a temporary sign or decal letters which may be easily removed. Said temporary sign or letters shall conform to the same requirements as the permanent lettering described hereinabove.

105.8.5 Contractors shall comply with the State of Tennessee Contractors License Law & Rules and Regulations: TCA, Title 62 Chapter 6.

BUILDING CODE**ADD to end of Section 107.3.4.1 the following:**

The design professional shall be an architect or engineer legally registered under the laws of this state regulating the practice of architecture or engineering and shall affix his official seal to said drawings, specifications and accompanying data, for the following:

1. All Group A, E, and I Occupancies.
2. Buildings and Structures three stories or more high.
3. Buildings and Structures 5,000 square feet (465 m²) or more in area.

EXCEPTION: One and Two family buildings, regardless of size, shall require neither a registered architect or engineer, nor a certification that an architect or engineer is not required unless required by the Code Official for specific cause.

ADD Section 109.7 as follows:**109.7 Permit Requirements**

All contractors that do work in the City limits of Bartlett are required to have a State of Tennessee Contractors license for work valued at \$25,000 dollars or greater. Value of the Building Permit is to include the value of all aspects of the project (i.e. plumbing, electrical, mechanical, gas, and design).

ADD Section 110.3.11 thru 110.3.14 as follows:**110.3.11 Electrical**

1. **Underground Inspection:** To be made after trenches or ditches are excavated, conduit or cable installed, and before any backfill is put in place.
2. **Rough-in Inspection:** To be made after the roof, framing, fire blocking and bracing is in place and prior to the installation of wall or ceiling membranes.
3. **Temporary Electrical Final Inspection:** To be made after one (1) or more circuits are completed and no unfinished circuits are connected.
4. **Final Inspection:** To be made after the building is complete, all required electrical fixtures are in place and properly connected or protected, and the structure is ready for occupancy.

110.3.12 Plumbing

1. **Underground Rough-In Inspection:** To be made after trenches or ditches are excavated, piping installed, and before any backfill is put in place.
2. **Top Out Inspection:** To be made after the roof, framing, fire blocking and bracing is in place and all soil, waste and vent piping is complete, and prior to this installation of wall or ceiling membranes.
3. **Final Inspection:** To be made after the building is complete, all plumbing fixtures are in place and properly connected and the structure is ready for occupancy.

BUILDING CODE

110.3.13 Mechanical

1. **Underground Inspection:** To be made after trenches or ditches are excavated, underground duct and fuel piping installed, and before any backfill is put in place.
2. **Rough-In Inspection:** To be made after the roof, framing, fire blocking and bracing are in place and all ducting and other concealed components are complete, and prior to the installation of insulation of wall or ceiling membranes.
3. **Final Inspection:** To be made after the building is complete, the mechanical system is in place and properly connected, and the structure is ready for occupancy.

110.3.14 Gas

1. **Rough-In Inspection:** To be made after all new piping authorized by the permit has been installed, and before any such piping has been covered or concealed or any fixtures or gas appliances have been connected. This inspection shall include a pressure test.
2. **Temporary Gas Final:** To be made after all piping authorized by the permit has been installed and concealed by sheetrock, or other materials, and after one (1) or more fixtures or gas appliances have been connected.
3. **Final Inspection:** to be made on all new gas work authorized by the permit and such portions of existing systems as may be affected by new work or any changes, to insure compliance with all the requirements of the Technical Codes and to assure that the installation and construction of the gas system is in accordance with reviewed plans.

ADD Section 110.7 and 110.8 as follows:**110.7 Re-inspection Fee for Excessive or Repeat Inspection Calls**

When an inspector rejects an inspection of part or all of a building, electrical, gas, mechanical, and/or plumbing system or equipment due to the work being in violation or incomplete, or no plainly visible street address is posted on the job site, an additional fee shall be as set forth in the Fee Ordinance and charged for re-inspection of the same infraction and each re-inspection thereafter until the infraction is corrected.

110.8 See Fee Schedule for Re-Inspection Fees.**ADD Section 111.5 thru 111.5.4 as follows:****111.5 Street Numbers for Buildings and Lots****111.5.1 Required**

Every main entrance to every building, suite (each tenant space), and every lot fronting upon any street within Bartlett shall bear and be known by an official street number assigned by Memphis Light, Gas and Water Division.

111.5.2 No Fractional Numbers Allowed

There shall be no fractional street numbers.

BUILDING CODE**111.5.3 Attaching, Stenciling, or Painting Numbers on Buildings**

Every person owning or occupying any house or building fronting on any street in Bartlett shall, prior to occupancy, have the proper number attached to, stenciled, or painted on, the front part of such house or building, over, on, or by a main entrance in such manner that the number shall be plainly visible from the street. Such street numbers shall conform with this Section. If, because of the setback of the house or building, or for any other reason, the number cannot readily be seen from the street, then the occupancy shall, in addition to the provision above, position the numbering so that it is clearly visible from the street.

111.5.4 Display of Incorrect Number

It shall be unlawful for any person to display any false or incorrect house or lot number knowingly and willfully or with the intention to deceive another person.

DELETE Section 113.1 and replace with the following:**113.1 Board of Mayor and Aldermen**

The Code Appeals Board is the Board of Appeals for the City of Bartlett.

ADD the following to Section 202:

International Electrical Code-Whenever the word “International Electrical Code” is used in this code herein adopted, it shall mean the 2014 National Electrical Code (NEC) with Local Amendments and will be known as the Electrical Code of the City of Bartlett, Tennessee Technical Codes.

International Building Code-Whenever the word “International Building Code” is used in this code herein adopted, it shall mean the 2015 International Building Code with Local Amendments and will be known as the Building Code of the City of Bartlett, Tennessee Technical Codes.

International Fuel Gas Code-Whenever the word “International Fuel Gas Code is used in this code herein adopted, it shall mean the 2015 International Fuel Gas Code with Local Amendments and will be known as the Fuel Gas Code of the City of Bartlett, Tennessee Technical Codes.

International Mechanical Code-Whenever the word “International Mechanical Code” is used in this code herein adopted, it shall mean the 2015 International Mechanical Code with Local Amendments and will be known as the Mechanical Code of the City of Bartlett, Tennessee Technical Codes.

International Plumbing Code-Whenever the word “International Plumbing Code” is used in this code herein adopted, it shall mean the 2015 International Plumbing Code with Local Amendments and will be known as the Plumbing Code of the City of Bartlett, Tennessee Technical Codes.

BUILDING CODE

International Existing Building Code-Whenever the word “International Existing Building Code” is used in this code herein adopted, it shall mean the 2015 International Existing Building Code with Local Amendments and will be known as the Existing Building Code of the City of Bartlett, Tennessee Technical Codes.

International Code Council A117.1-2017 Accessibility Code-Whenever the word “International Code Council A117.1-2017 Accessibility Code” is used in this code herein adopted, it shall mean the 2017 International Code Council A117.1-2017 Code with Local Amendments and will be known as the Accessibility Code of the City of Bartlett, Tennessee Technical Codes.

ADD Section 708.4.1 as follows:

708.4.1 Concealed spaces in the mall roof/ceiling assembly and floor/ceiling assembly shall be separated from the adjoining tenant spaces and concealed spaces above storefront entries and the mall.

ADD Section 708.5.1 as follows:

708.5.1 Private Balconies

On private exterior balconies with less than 50% open perimeter and constructed of combustible construction, tenant separation requirements at the balcony floor shall be maintained.

CHANGE 903.2 Exception to 903.2 Exception 1.

ADD to Section 903.2 Exception 2 as follows:

903.2 Exception 2: All structures exceeding 10,000 square feet are required to have an automatic fire sprinkler system installed. See Bartlett Ordinance Title 12, Chapter 8.

DELETE SECTION 1809.4 ENTIRELY and REPLACE with the following:

1809.4 Depth of Footings-The minimum depth of footings below the undisturbed ground surface shall be 13 inches (331 mm).

DELETE SECTION 1807.2 and REPLACE with the following:

1807.2 Retaining Walls

Retaining walls 36 inches or taller shall be designed to ensure stability against overturning, sliding, excessive foundation and water uplift. Retaining walls shall be designed for a safety factor of 1.5 against lateral sliding and overturning. Retaining walls are required to be designed by an Engineer and supporting documentation submitted to Code Enforcement prior to the installation of any retaining wall. Retaining walls 36 inches or taller shall not be constructed out of wood. The height of the wall shall be measured from the top of the footing to the top of the highest portion (top) of the wall.

BUILDING CODE**ADD Section 3009 as follows:****3009 Special Provisions for Amusement Services****3009.1 Visual Inspections and NAARSO Amusement Inspection Required**

The City of Bartlett Code Enforcement inspection of amusement rides shall consist of a visual inspection of fencing, entrances, exits and blocking. Owner/Operator shall also be required to provide a report of a NAARSO inspection to the City of Bartlett Code Enforcement prior to the commercial operation of the amusement ride at that location.

3009.1.1 Technical Information

Providing all Technical Information and conducting all testing required by manufacturer is the responsibility of the amusement device owner. This information shall be presented to the City of Bartlett Code Enforcement before the operation of the amusement device. A daily maintenance and safety check shall be available upon request by the City of Bartlett Code Enforcement.

3009.2 Amusement Device Operator

Amusement devices shall be in the charge of competent persons of sound mind who shall have attained the age of 18 years.

3009.3 Inspection of Amusement Devices

Amusement devices shall be inspected by NAARSO Certified Inspector before the season or engagement period opens and/or at least once a year. A copy of such report shall be supplied to the Building Official.

DELETE SECTION 3107.1 in its entirety and REPLACE with the following:

3107.1 Signs shall be designed, constructed and maintained in accordance with the City of Bartlett sign code ordinances and this code.

ADD Section 3109.2 as follows:**3109.2 Grading and Drainage**

Slopes of filled dirt shall not encroach upon side property lines and shall not change the design flow of surface water. A final drainage plan shall be submitted at the time of permit application submittal.

ADD Sections 3303.7 thru 3303.19 as follows:**3303.7 Demolition of Buildings****3303.7.1 Demolition Permits**

The standards set forth in this section shall apply to the demolition of buildings or structures for which a permit is required.

BUILDING CODE**3303.8 Definition**

Demolition-the act of razing, dismantling, or removal of a building or structure, or portion thereof to the ground level.

3303.9 Time Limit

Notwithstanding the provision of 105.3, the Code Official may impose a time limit as an additional condition of a permit for completion of demolition work once such work shall have commenced, provided that for cause one or more extensions of time, for periods not exceeding thirty (30) days each, may be allowed in writing by the Code Official.

3303.10 Standards**3303.10.1 Limit Unsafe Working Conditions**

Demolition work having commenced shall be pursued diligently and without unreasonable interruption with due regard to safety. It is the intent of this section to limit the existence of an unsafe condition or nuisance on the premises during the period of demolitions operations.

3303.10.2 Fill Lot to Grade

Any surface holes or irregularities, wells, septic tanks, basements, cellars, swimming pools, sidewalk vaults, or coal chutes remaining after demolition of any building or structure shall be filled with material as approved by the Code Official, and shall be graded in such manner that will provide effective surface drainage.

3303.10.3 Remove Debris

All debris and accumulation of material resulting from demolition of any building or structure shall be removed from the premises.

3303.10.4 Seal Sewer Pipes

All building sanitary sewers shall be effectively plugged with concrete 18 inches below grade or as may be required by the Code Official.

3303.10.5 Dust Control

Except where there is adequate space, or approval has been granted by the Code Official, the demolition of a multi-story building by other than explosive means shall proceed with the complete removal of one story at a time. In the demolition of any building other than by explosive means, story after story shall be removed and shall be properly wet to alleviate any dust.

3303.10.6 Proper Demolition Procedures

No wall, chimney, or other construction shall be allowed to fall in mass on an upper floor. Bulky material, such as beams and columns, shall be lowered and not allowed to fall. When any building over one story in height is demolished, precautions for protecting the public shall be taken as prescribed in Chapter 33.

BUILDING CODE**3303.11 Inspections**

In lieu of the inspections required by 105.6, the Code Official or his/her designee shall make the following inspections upon notification from the permit holder or his agent:

1. **Initial Inspection:** To be made after all utility connections have been disconnected and secured in such manner that no unsafe or unsanitary conditions shall exist during or remain after demolition operations.
2. **Final Inspections:** To be made after all demolition work is completed.

3303.12 Permits**3303.12.1 Required**

No person, firm or corporation shall wreck, demolish, or raze any building or structure within the City of Bartlett without first obtaining a permit from the City of Bartlett Code Enforcement office. Such permit shall be issued only to a person, firm or corporation licensed as a demolition contractor in accordance with the provisions of the Technical Codes and they shall obtain a Bartlett Business License.

EXCEPTION: A permit may be issued to the property owner of record for demolition of his own residential building if such building is not more than two stories in height and contains not more than 5,000 square feet per floor. The property owner shall be required to make affidavit in his application for a permit and that he shall personally supervise all demolition and cleanup of the site for which the permit was issued.

3303.12.2 Application For a Permit

Application for a demolition permit shall be made by the owner of the building or structure, or authorized agent of the owner, or by a licensed demolition contractor employed by the owner. The full names and addresses of the owner, applicant, and responsible officers, if the owner is a corporate body, shall be stated, and the application shall be signed by the owner and the demolition contractor.

3303.12.3 Approval of Permit

The Code Official shall cause to be examined all applications for permit within a reasonable time after filing. If the proposed work conforms to the requirements of the Section, regarding proof of liability insurance and posting of necessary deposit, the Code Official shall issue a permit therefore as soon as practical. Each permit to raze a building shall name the owner of the property to be razed and the person performing the razing for or on behalf of such owner, and such permit shall be valid only as long as the razing work authorized by it is actually performed by or under the supervision of the person named thereon as being the person to perform such work. It shall be a misdemeanor for any person to perform work in connection with the razing of a building under the purported authority of a permit, which does not name him as the person to perform such work.

3303.12.4 Time Limitations

Each permit shall set forth a definite number of days in which demolition work shall be completed and the premises cleaned as required hereinafter. An extension of time may be granted by the Code Official for good cause.

BUILDING CODE**3303.12.5 Service Connections**

Before a structure can be demolished or removed, the owner or agent shall notify all utilities having service connections within the structure such as water, electric, gas, sewer, and other connections. A permit to demolish or remove a structure shall not be issued until a release is obtained from the utilities stating that their respective service connections and appurtenant equipment have been removed and plugged in a safe manner. Sewer lines shall be capped in an approved manner, approximately 18 inches below grade, by the demolition contractor. A capped sewer line shall not be covered until it has been inspected. If covered, the contractor shall expose the cap for inspections.

3313.1 Prohibitions

No structure or portion thereof being demolished or declared to be dangerous or unsafe shall be thrown, pulled or blasted, unless special approval is given by the Code Official.

3313.2 Control of Dust

All material and rubbish apt to produce dust must be kept wet or covered to prevent its being blown by the wind.

3313.3 Approval of Debris Disposal

All demolition debris must be disposed of in a place approved by the governing authority.

3314 Treatment of Party Walls**3314.1 Masonry Walls**

When any building or other structures is demolished so as to expose any party wall which forms a part of the building or other structure upon which any of the aforesaid operations are being performed, the permit holder shall repair and restore any flashing of adjoining property which is broken or damaged during such operations, and shall fill from the exposed side of such party wall any and all holes. He shall also install such new flashing as may be required to protect any vertical joints exposed by his demolition operations.

3314.2 Non-Masonry Walls

Where party walls are of other than masonry construction, such walls shall be restored and weather proofed in accordance with the requirements of the building code for exterior walls of the particular type of construction involved. All such party walls shall be faced with material commonly used, or exterior finish identical to, or as closely resembling as practicable, the facing material of the other exterior walls of the building left standing, and shall be painted or otherwise finished in a manner similar to other parts of the building.

3315 Protection of Open Pits and Holes

Demolition shall be properly protected with barricades and warning lights, as directed by the Code Official, until such time as they can be properly filled to grade. All excess materials, rubbish, and debris shall be removed from the premises.

BUILDING CODE**3316 Treatment of Lot After Building Demolished or Removed****3316.1 Leveling**

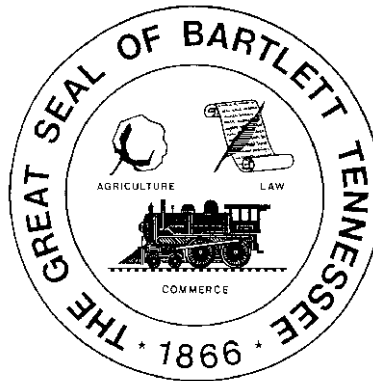
When a structure of building is demolished or removed, all walls, except party walls, including foundations and basement walls located on the lot involved in razing operation, shall be reduced to a level of the final grade. Excavations, holes, and depressions shall be filled and leveled to provide a final grade, which will affect good drainage. The finished surface of the lot shall be free of holes and depressions, which could accumulate water or be hazardous to pedestrians. All grade slabs shall be removed from the site.

3316.2 Fill

No materials other than clean earth shall be used in filling depressions and grading the site. All excess earth, brick, lumber, and other building materials and debris shall be removed from the site, and the premises shall be left in a safe, clean, and sanitary condition.

3317 Failure to Clean Premises

Failure of a person, firm, or corporation to comply with the provisions dealing with the cleaning of premises shall be sufficient cause to withhold a demolition contractor's privilege of obtaining demolition permit until there has been compliance with the cleaning provisions, and may be considered a misdemeanor offense and subject to fines and related costs. Repeated failure to properly clean premises shall be cause for suspension or revocation of a contractor's license



**CODE AMENDMENTS
TO THE

2015
INTERNATIONAL
ENERGY CONSERVATION
CODE**

Attachment: 2015 IECC Code Amendments (2462 : Ord 18-06, international code adoption)

ENERGY CONSERVATION CODE AMENDMENTS

AMEND Section C101.1 Entitled “Title” as follows:**C101.1 Title**

This code shall be known as the 2015 Bartlett Energy Conservation Code and shall be cited as such. It is referred to herein as “this code.”

AMEND Section C104.2.6 by Removing Requirements on Commissioning of a Building in the Final Inspection so when amended the Section shall read as follows:**C104.2.6 Final Inspection**

The building shall have a final inspection and shall not be occupied until approved. The final inspection shall include verification of the installation and proper operation of all required building controls.

AMEND Section C108.4 Entitled “Failure to Comply” so when amended it shall read as follows:**C108.4 Failure to Comply**

Any person who shall continue any work after having been served with a Stop Work Order, except such work as that person is directed to perform to remove a violation or unsafe condition, shall be liable to a fine of not less than one dollar or more than fifty dollars.

AMEND Section C301 Entitled “General” so when amended it shall read as follows:**C301 General**

Climate zones in Figure C301.1 or Table C301.1 shall be used in determining the applicable requirements from Chapters 4 and 5.

DELETE Sections C301.3 Entitled “International Climate Zones” and C301.4 Entitled “Tropical Climate Zones” without replacement.**AMEND Table C403.3.2 Entitled “Equipment Efficiency Performance Exceptions for Economizers” by Adding Climate Zone 3A in the same location as 3B for clarity of requirements in the Climate Zone covering the City of Bartlett. When modified the Table shall read as follows:**

ENERGY CONSERVATION CODE AMENDMENTS

Table C403.3.2
EQUIPMENT EFFICIENCY PERFORMANCE EXCEPTIONS FOR ECONOMIZERS

Climate Zones	Cooling Equipment Performance Improvements (EER or IPLV)
2B	10% Efficiency Improvement
3A & 3B	15% Efficiency Improvement
4B	20% Efficiency Improvement

DELETE Section C403.2.11 Entitled “Mechanical System Commissioning and Completion Requirements” in its entirety without replacement, but Reserve the Section for numbering consistency so when amended it shall read as follows:

C403.2.11 – Reserved

DELETE Section C404.11 Entitled “Service Water Heating System Commissioning and Completion Requirements” without replacement.

AMEND Section C403.3 Entitled “Economizers” by adding a New Exception #10 which shall read as follows:

10. Buildings, which due to their size or intended use, and based on an analysis provided by the engineer and satisfactory to the Building Official, will not realize an economic payback on the use of this equipment within a 10 year equipment life assumption.

DELETE Section C404.11 Entitled “Service Water Heating System Commissioning and Completion Requirements” without replacement.

AMEND Section C405.2.3 Entitled “Daylight Response Controls” by adding a New Exception #5 which shall read as follows:

5. Any area or room which classifies as a single daylight control zone which does not have fenestration, either by window or skylight, that exceeds 250 square feet.

DELETE Section C408 Entitled “System Commissioning” and All Its Subsections, without replacement.

ENERGY CONSERVATION CODE AMENDMENTS

AMEND Section C503.2 Entitled “Change in Space Conditioning” by Deleting the Existing Provisions and Replacing it as follows:

C503.2 Change in Space Conditioning

Any nonconditioned space that represents 5% of a commercial building, in which it is located, which is altered to become conditioned space shall be required to be brought into full compliance with this code. The Building Official may look back for two years prior to the application to capture other projects during that time that increased the floor area of conditioned space and total those previously conditioned areas with the proposed project’s area to determine if the applicable area threshold is exceeded.

AMEND Section C505.1 Entitled “Change of Occupancy or Use” so when amended it shall read as follows:

C505.1 General

Spaces undergoing a change in occupancy, which would result in an increase in demand for either fossil fuel or electrical energy, shall comply with this code. Where the use in a space changes from one use in Table C405.4.2(1) or C405.4.2(2) to another use in the same table, the installed lighting wattage shall comply with Section C405.4.

Exceptions:

1. Compliance with the requirements of Section C402 (Building Envelope Requirements) is not required unless the change in occupancy or use will increase fuel or energy use by more than twenty five percent (25%) and the renovations include changes to at least twenty five percent (25%) of the building envelope. In such a case, all envelope renovations must incorporate Section C402 requirements to the extent it is not structurally impractical to do so.
2. If change in occupancy or use which will increase fuel or energy use requires renovations that are more than 25% of the area of the space then that renovated portion of the building must meet all requirements in Sections C403 (Building Mechanical Systems), C404 (Service Water Heating), and C405 (Electrical Power and Lighting Systems) except compliance with Sections C403 and C404 is waived where HVAC and water heating systems do not serve at least twice the area renovated.

AMEND Section R101.1 Entitled “Title” so when Amended it shall read as follows:

R101.1 Title

This code shall be known as the 2015 City of Bartlett Energy Conservation Code and shall be cited as such. It is referred to herein as “this code.”

DELETE Section R107 Entitled “Fees” and all Subsections under it and Reserve the Section Number so that when amended it shall read:

Section R107 - Reserved

ENERGY CONSERVATION CODE AMENDMENTS

DELETE Section R401.3 Entitled “Certification” without replacement.

REPLACE Table R402.1.2 Entitled “Insulation and Fenestration Requirements by Component” with the Table provided below:

**Table R402.1.2
Insulation and Fenestration Requirements by Component ^a**

Climate Zone	Fenestration <i>U</i> -Factor ^b	Skylight <i>U</i> -Factor ^b	Glazed Fenestration SHGC ^b	Ceiling <i>R</i> -Factor	Wood Frame Wall <i>R</i> -Value	Mass Wall <i>R</i> -Value ^g	Floor <i>R</i> -Value	Basement Wall <i>R</i> -Value	Slab <i>R</i> -Value & Depth ^f	Crawl Space Wall <i>R</i> -Value ^c
3	0.50 ^g	0.65	0.3	30	13	5/8	19	5/13 ^e	0	5/13

Footnotes:

a – *R*-Values are minimums. *U*-factors and SHGC are maximums. R-19 batts compressed into normal 2X6 framing such that the *R*-Value is reduced by R-1 or more shall be marked with the compressed batt *R*-Value in addition to full thickness *R*-value.

b – The fenestration *U*-factor column excludes skylights. The SHGC column applied to all glazed fenestration.

c – “5/13” means 5-R continuous insulated sheathing on the interior or exterior of the home or R-13 insulation at the interior of the crawl space wall.

d – R-5 shall be added to the required slab edge *R*-Values for heated slabs. Insulation depth shall be the depth of the footing or 2 feet, whichever is less in Zone 3 for heated slabs.

e – Basement wall insulation shall not be required in warm-humid locations as defined by Figure R301 and Table 301.1.

f – The second *R*-value applies when more than half the insulation is on the interior of the mass wall.

g – For impact rated fenestration complying with Section R301.2.1.2 of the International Residential Code or Section 1609.1.2 of the International Building Code the maximum *U*-factor shall be 0.65.

AMEND Section R402.2.4 Entitled “Access Hatched and Doors” by Deleting All Language in the Section after the word “Weatherstripped” so that, when amended, it shall read as follows:

R402.2.4 Access Hatches and Doors

Access hatches from conditioned spaces to unconditioned spaces such as attics and crawl spaces shall be weatherstripped.

AMEND Section R402.3.3 Entitled “Glazed Fenestration SHGC” by Inserting “45 Square Feet (4.2 M²)” in place of “15 Square Feet (1.4m²)” so when it is Amended the Section shall read as follows:

R402.3.3 Glazed Fenestration Exemption

Up to 45 square feet (4.2M²) of glazed fenestration per dwelling unit shall be permitted to be exempt from the *U*-factor and SHGC requirements in Section R402.1.2. This exemption shall not apply to the *U*-factor alternative approach in Section R402.1.4 and the Total UA alternative in Section R402.1.5.

AMENDMENTS

DELETE Section R402.4.1.2 Entitled “Testing” in its entirety with no replacement.**AMEND Section R402.4.2 Entitled “Fireplaces” by Deleting the phrase “And Outdoor Combustion Air” without replacement so when amended it shall read as follows:****R402.4.2 Fireplaces**

New wood-burning fireplaces shall have tight fitting flue dampers or doors. Where using tight-fitting doors on factory-built fireplaces listed and labeled in accordance with UL 127, the doors shall be tested and listed for the fireplace. Where using tight-fitting doors on masonry fireplaces, the door shall be listed and labeled in accordance with UL 907.

DELETE Existing Table R402.4.1.1 Entitled “Air Barriers and Insulation Installation” and Replace it with the following Table below:

**Table R402.4.1.1
Air Barriers and Insulation Installation Component Criteria**

COMPONENT	CRITERIA
Air Barrier and Thermal Insulation	Exterior thermal envelope insulation for framed walls is installed in substantial contact or continuous alignment with the building envelope air barrier. Breaks or joints in air barrier are filled and repaired. Air-permeable insulation is not used as a sealing material. Air-permeable insulation is inside of an air barrier.
Ceiling/attic	Air Barrier in dropped ceiling/soffit is substantially aligned with insulation and any gaps are sealed. Attic access (except unvented attic), knee wall door or drop down stair is sealed.
Walls	Corners and headers are sealed. Junction with foundation and sill plate is sealed.
Windows and Doors	Space between windows/door jams and framing is sealed.
Rim Joists	Rim joints are insulated and include air barrier.
Floors (including above garage and cantilevered floors)	Insulation installed to maintain permanent contact with underside of subfloor decking. Air Barrier is installed at any exposed edge of insulation.
Crawl space walls	Insulation is permanently attached to walls. Exposed earth in unvented crawl space is covered with Class 1 vapor retarder with overlapping joints taped.
Shafts, penetrations	Duct shafts, utility penetrations, knee walls and flue shafts opening to exterior or unconditioned space are sealed.

Narrow cavities	Batts in narrow cavities are cut to fit, or narrow cavities are filled with sprayed or blown insulation.
Garage separation	Air sealing is provided between the garage and conditioned spaces.
Recessed lighting	Recessed light fixtures are air tight, IC rated, and sealed to drywall. Exception -Fixtures in conditioned space.
Plumbing and wiring	Insulation is placed between outside and pipes. Batt insulation is cut to fit around wiring and plumbing, or sprayed/blown insulation extends behind piping and wiring.
Shower/tub on exterior wall	Showers and tubs on exterior wall have insulation and an air barrier separating them from the exterior wall.
Electrical/phone box on exterior walls	Air barrier extends behind box or air sealed-type boxes are installed.
Common Wall	Air barrier is installed in common wall between dwelling units.
HVAC Register Boots	HVAC register boots that penetrate building envelope are sealed to subfloor or drywall.
Fireplace	Fireplace walls include an air barrier.

DELETE Section R403.3.3 Entitled “Duct Testing” without replacement.

DELETE Section R403.3.4 Entitled “Duct Leakage” without replacement.

AMEND Section R403.3.5 Entitled “Building Cavities” by ADDING the phrase at the end of the existing language “Except for Return Air on Interior Walls” so when amended it reads as follows:

R403.3.5 Building Cavities (Mandatory)

Building framing cavities shall not be used as ducts or plenums except for return air on interior walls.

DELETE Section R403.5.1 Entitled “Heated Water Circulation and Temperature Maintenance Systems” without replacement and the Section held In Reserve so when amended it shall read as follows:

R403.5.1 – Reserved

AMENDMENTS

AMEND Section R403.5.2 Entitled “Demand Recirculating Systems” by Removing the words “Pumps shall have controls that comply with the following:” and the Two Compliance Methods Thereunder, so when Amended it shall read as follows:

R403.5.2 Demand Recirculating Systems

A water distribution system having one or more recirculation pumps that pump water from a heated water supply pipe back to the heated water source through a cold water supply pipe shall be a demand recirculation system.

AMEND Section R403.6 Entitled “Mechanical Ventilation” by Deleting the last sentence in so that when Amended it shall read as follows:

R403.6 Mechanical Ventilation (Mandatory)

The building shall be provided with ventilation that meets the requirements of the *International Residential Code* or *International Mechanical Code*, as applicable or with other approved means of ventilation.

DELETE Sections R403.10 Entitled “Pools and Permanent Spa Energy Consumption” and ALL of its Subsections (R403.10.1, R403.10.2, R403.10.3), R403.11 Entitled “Portable Spas” and R403.12 Entitled “Residential Pools and Permanent Residential Spas” without replacement.

AMEND Section R404.1 Entitled “Lighting Equipment” by replacing “75 percent” with “25 percent” in the two places it appears in this section so that when amended it shall read as follows:

R404.1 Lighting Equipment (Mandatory)

Not less than 25 percent of the lamps in permanently installed light fixtures shall be high-efficiency lamps or not less than 25 percent of the permanently installed lighting fixtures shall contain only high-efficiency lamps.

Exception: Low voltage lighting

DELETE Section R404.1.1 Entitled “Lighting Equipment” without replacement.

DELETE Section R405.4.2.1 Entitled “Compliance Report for Permit Application” and Section R405.4.2.2 Entitled “Compliance Report for Certification of Occupancy” in their entirety without replacement, but showing the Section Numbers as “Reserved” to preserve numbering consistency of the remaining sections, so when amended they shall read as follows:

R405.4.2.1 – Reserved

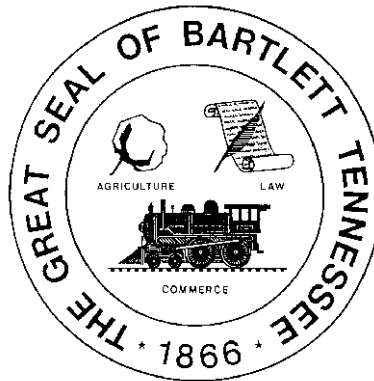
R405.4.2.2 – Reserved

ENERGY CONSERVATION CODE AMENDMENTS

DELETE Existing Section R503.2 Entitled “Change in Space Conditioning” and Replace it with the following:

R503.2 Change in Space Conditioning

Any nonconditioned space which is altered to become conditioned space shall be required to be brought into full compliance with the envelope insulation requirements of Section 402.1.2 of this code.



CODE AMENDMENTS TO THE

2015 INTERNATIONAL EXISTING BUILDING CODE

INTERNATIONAL EXISTING BUILDING CODE AMENDMENTS

AMEND Section 101.1 as follows:

101.1 Title

These regulations shall be known as the 2015 International Codes for the City of Bartlett hereinafter referred to as this code.

ADD Section 101.7.1 as follows:

101.7.1 Appendices adopted

Appendix A – Guidelines for the Seismic Retrofit of Existing Buildings.

Appendix B – Supplemental Accessibility Requirements for Existing Buildings and Facilities of the 2015 Edition of the *ICC International Existing Building Code* are adopted.

ADD A New Section 101.8 as follows:

101.8 Maintenance

Buildings and parts thereof shall be maintained in a safe and sanitary condition. The provisions of this code and the Building Code shall apply to the maintenance of existing buildings and premises; equipment and facilities; light, ventilation, space heating, sanitation, life and fire safety hazards, responsibilities of owners, operators, and occupants; and occupancy of existing buildings. The owner or owner's designated agent shall be responsible for the maintenance of the building. To determine compliance with this subsection, the Building Official shall have the authority to require a building to be reinspected. Except where specifically permitted by this code, the code shall not provide the basis for removal or abrogation of the fire protection and safety systems and devices in the existing buildings.

AMEND Section 105.2 as follows:

105.2 Work Exempt from Permits

Exemptions from permit requirements of this code shall not be deemed to grant authorization for any work to be done in any manner in violation of the provisions of this code or any other laws or ordinances of this jurisdiction. Permits shall not be required for the following:

1. Painting, papering, tiling, carpeting, cabinets, counter tops and similar finish work.
2. Temporary motion picture, television, and theater stage sets and scenery.
3. Reserved.

Delete permit exemptions for Mechanical, Plumbing and Gas.

ADD Section 105.4.1 as follows:

105.4.1 Permitting and Inspection

The inspection and permitting of any building system or plans by any jurisdiction, under the requirements of the Technical Codes shall not be construed in any court as a warranty of the physical condition of such building, system or plans or their adequacy. Neither the City of Bartlett nor any employee thereof shall be liable for damages for any defect or hazardous or illegal condition or inadequacy in such building, system or plans, or for any failure of any component of such, which may occur subsequent to such inspection or permitting.

INTERNATIONAL EXISTING BUILDING CODE AMENDMENTS

ADD Section 106.2.6 as follows:

106.2.6 Structural and Fire Resistance Integrity

Construction documents for all buildings shall indicate how required structural and fire resistant integrity will be maintained. Where a penetration of a require fire restraint wall, floor or partition will be made for electrical, gas, mechanical, plumbing or communication conduits, pipes, and systems the plans shall indicate in sufficient detail how the fire integrity will be maintained.

AMEND Section 106.5 as follows:

106.5 Retention of Construction Documents

One set of reviewed construction documents shall be retained by the Building Official for a period of not less than 180 days after the final inspection of the work allowed by the permit issued.

AMEND Section 107.1 as follows:

107.1 General

The Building Official is authorized to issue permits for temporary structures and temporary uses such as construction sheds, seats, canopies, tents, and fences used for construction work or for temporary purposes. Such permits shall be limited as to time of service, but shall not be permitted for more than 180 days. The Building Official is authorized to grant extensions for demonstrated cases.

AMEND Section 107.3 as follows:

107.3 Temporary Power

The Building Official is authorized to give permission to temporarily supply and use power in part of an electrical installation before such installation is fully completed and the final certificate of completion has been issued. The part covered by the temporary certificate shall comply with the requirements specified for temporary lighting, heat, or power in the 2014 National Electric Code.

AMEND Section 109.3.7 as follows:

109.3.7 Other Inspections

In addition to the inspections specified above, the Building Official is authorized to make or require other inspections of any construction work to ascertain compliance with the provisions of this code and other laws that are enforced by the City of Bartlett Code Enforcement.

INTERNATIONAL EXISTING BUILDING CODE AMENDMENTS

AMEND Section 110.2 as follows:

110.2 Certificate Issued

After the Building Official inspects the building and finds no violations of the provisions of this code or other laws that are enforced by the City of Bartlett, the Building Official shall issue a certificate of occupancy that shall contain the following:

1. The building permit number.
2. The address of the structure.
3. The name and address of the owner.
4. A description of that portion of the structure for which the certificate is issued.
5. A statement that the described portion of the structure has been inspected for compliance with the requirements of this code for the occupancy and division of occupancy and the use for which the proposed occupancy is classified.
6. Any special stipulations and conditions of the building permit.

ADD the following to the end of Section 114.2:

Where an emergency exists, the Building Official shall not be required to give written notice prior to stopping work.

ADD to Section 202 as follows:

International Building Code – Whenever the word “International Building Code is used in this code as adopted, it shall mean the 2015 Edition of the *ICC International Building Code* with local amendments thereto and will be known as the 2015 Bartlett Building Code.

International Electric Code – Whenever the word “International Electrical Code” is used in this code as adopted, it shall mean all the 2014 Edition of the *National Electrical Code (NEC)* with local amendments thereto, and will be known as the 2014 Bartlett Electrical Code.

International Existing Building Code – Whenever the word “International Existing Building Code (IEBC)” is used in this code as adopted, it shall mean all the 2015 Edition of the *ICC International Existing Building Code* with local amendments and will be known as the 2015 Bartlett Building Code.

International Fire Code – Whenever the word “International Fire Code (IFC)” is used in this code adopted, it shall mean all the 2015 Edition of the *ICC International Fire Code* with local amendments as adopted by the City of Bartlett and will be known as the 2015 Bartlett Fire Code.

International Fuel Gas Code – Whenever the word “International Fuel Gas Code (IFGC)” is used in this code as adopted, it shall mean all of the 2015 Edition of the *ICC International Fuel Gas Code* with local amendments and will be known as the 2015 Bartlett Fuel Gas Code.

INTERNATIONAL EXISTING BUILDING CODE AMENDMENTS

International Mechanical Code – Whenever the word “International Mechanical Code (IMC)” is used in this code as adopted, it shall mean all the 2015 Edition of the *ICC International Mechanical Code* with local amendments and will be known as the 2015 Bartlett Mechanical Code.

International Plumbing Code – Whenever the word “International Plumbing Code (IPC)” is used in this code as adopted, it shall mean all the 2015 Edition of the *ICC International Plumbing Code* with local amendments and will be known as the 2015 Bartlett Plumbing Code.

AMEND Section 807.3 as follows:

807.3 Seismic Load

Existing buildings with a change of occupancy shall comply with the seismic provisions of Section 807.5 and 807.6 or Section 102.4.2 of this code as determined by the Code Official.

AMEND Section 1401.2 as follows:

1401.2 Applicability

Existing structures in which there is work involving additions, alterations or changes of occupancy shall be made to conform to the requirements of this chapter, or the provisions of Chapters 4 through 10. The provisions of Section 1201.1.2 through 1201.2.5 shall apply to existing occupancies that will continue to be, or are proposed to be in Group A, B, E, F, M, R, and S. These provisions shall not apply to buildings with occupancies in Group H or Group I.

AMEND Section 1401.6.3.2 as follows:

1401.6.3.2 Floor/Ceiling Construction

A floor/ceiling assembly used to create compartments shall conform to Section 712 of the International Building Code and shall have a fire-resistance rating of not less than 2 hours.

AMEND Section 1401.6.4.1 Category b, Category d, and Category e as follows:

1401.6.4.1 Categories

The categories for tenant and dwelling unit separations are:

1. Category a – No fire partitions; incomplete fire partitions; no doors; doors not self-closing or automatic-closing.
2. Category b – Fire partitions or floor assemblies with less than 1-hour fire-resistance ratings or not constructed in accordance with Section 708 or 712 of the International Building Code, respectively.
3. Category c – Fire partitions with 1-hour or greater fire-resistance ratings constructed in accordance with Section 708 of the International Building Code and floor assemblies with 1-hour but less than 2-hour fire-resistance ratings constructed in accordance with Section 711 of the International Building Code or with only one tenant within the floor area.

INTERNATIONAL EXISTING BUILDING CODE AMENDMENTS

4. Category d – Fire barriers with 1-hour but less than 2-hour fire-resistance ratings constructed in accordance with Section 707 of the International Building Code and floor assemblies with 2-hour or greater fire-resistance ratings constructed in accordance with Section 712 of the International Building Code.
5. Category e – Fire barriers and floor assemblies with 2-hour or greater fire-resistance ratings and constructed in accordance with Sections 707 and 712 of the International Building Code, respectively.

AMEND Section 1401.6.5.1 Category b, Category c, and Category d as follows:

1401.6.5.1 Categories

The categories for corridor walls are:

1. Category a – No fire partitions; incomplete fire partitions; no doors; or doors not self-closing.
2. Category b – Less than 1-hour fire-resistance rating or not constructed in accordance with Section 708.5 of the International Building Code.
3. Category c – 1-hour to less than 2-hour fire-resistance rating, with doors conforming to Section 715 of the International Building Code or without corridors as permitted by Section 1018 of the International Building Code.
4. Category d – 2-hour or greater fire-resistance rating, with doors conforming to Section 715 of the International Building Code.

AMEND Section 1401.6.6 as follows:

[B] 1401.6.6 Vertical Openings

Evaluate the fire resistance ratings of exit enclosure, hoistways, escalator openings and other shaft enclosures within the building, and openings between two or more floors. Table 1401.6.6(1) contains the appropriate protection values. Multiply that value by the construction type factor found in Table 1401.6.6(2). Enter the vertical opening value and its sign (positive or negative) in Table 1401.7 under Safety Parameter 1401.6.6, Vertical Openings, for fire safety, means of egress, and general safety. If the structure is a one-story building or if all the unenclosed vertical openings within the building conform to the requirements of Section 708 of the International Building Code, enter a value of 2. The maximum positive value for this requirement shall be 2.

AMEND Section 1401.6.10.1 Categories by amending Item 6 so when amended the section shall read as follows:

1401.6.10.1 Categories

The categories for smoke control are:

1. Category a – None.
2. Category b – The building is equipped throughout with an automatic sprinkler system. Openings are provided in exterior walls at the rate of 20 square feet (1.86m²) per 50 linear feet (15,240 mm) of exterior wall in each story and distributed around the building perimeter at intervals not exceeding 50 feet (15,240 mm). Such openings shall be readily openable from the inside without a key or separate tool and shall be provided with ready access thereto. In lieu of operable openings, clearly and permanently marked tempered glass panels shall be used.

3. Category c – One enclosed exit stairway, with ready access thereto, from each occupied floor of the building. The stairway has operable exterior windows, and the building has openings in accordance with Category b.
4. Category d – One smokeproof enclosure and the building has openings in accordance with Category b.
5. Category e – The building is equipped throughout with an automatic sprinkler system. Each floor area is provided with a mechanical air-handling system designed to accomplish smoke containment. Return and exhaust air shall be moved directly to the outside without recirculation to other floor areas of the building under fire conditions. The system shall exhaust not less than six air changes per hour from the floor area. Supply air by mechanical means to the floor area is not required. Containment of smoke shall be considered as confining smoke to the floor area involved without migration to other floor areas. Any other tested and approved design than will adequately accomplish smoke containment is permitted.
6. Category f – Each stairway shall be one of the following: a smokeproof enclosure in accordance with Section 1022.9 of the International Building Code; pressurized in accordance with Section 909.20.5 of the International Building Code; or shall have operable exterior windows.

AMEND Section 1401.6.11 so when amended it shall read as follows:

1401.6.11 Means of Egress Capacity and Number

Evaluate the means of egress capacity and the number of exits available to the building occupants. In applying this section, the means of egress are required to conform to the following sections of the International Building Code: 1003.7, 1004, 1005.1, 1014.2, 1014.3, 1015.2, 1021, 1025.1, 1027.2, 1027.6, 1028.2, 1028.3, 1028.4 and 1029 [except that the minimum width required by this section shall be determined solely by the width for the required capacity in accordance with Table 1401.6.11(1)]. The number of exits credited is the number that is available to each occupant of the area being evaluated. Existing fire escapes shall be accepted as a component in the means of egress when conforming to Section 405. Under the categories and occupancies in Table 1401.6.11(2), determine the appropriate value and enter that value into Table 1401.7 under Safety Parameter 1401.6.11, Means-of-Egress Capacity, for means of egress and general safety.

ADD Table 1401.6.11(1) as follows:

**Table 1401.6.11(1)
Egress Width Per Occupant Served**

OCCUPANCY	WITHOUT SPRINKLER SYSTEM	WITHOUT SPRINKLER SYSTEM	WITH SPRINKLER SYSTEM ^a	WITH SPRINKLER SYSTEM ^a
OCCUPANCY	STAIRWAYS (inches per occupancy)	Other egress components (inches per occupant)	Other egress components (inches per occupant)	Other egress components (inches per occupant)
Occupancies other than those listed below	0.3	0.2	0.2	0.15
Hazardous: H-1, H-2, H-3, H-4	Not permitted	Not permitted	0.3	0.2
Institutional: I-2	Not permitted	Not permitted	0.3	0.2

For SI: 1 inch=25.4 mm

a. Buildings equipped throughout with an automatic sprinkler system in accordance with Section 903.1.1 or 903.3.1.2.

INTERNATIONAL EXISTING BUILDING CODE AMENDMENTS

RE-LABEL TABLE 1401.6.11 AS 1401.6.11(2)**AMEND Section 1401.6.19 as follows:****1401.6.19 Incidental Uses**

Evaluate the protection of incidental uses in accordance with Section 509.4.1 of the International Building Code. Do not include those where this code requires automatic sprinkler systems throughout the building including covered and open mall buildings, high-rise buildings, public garages and unlimited area buildings. Assign the lowest score from Table 1401.6.19 for the building or floor area being evaluated and enter that value into Table 1401.7 under Safety Parameter 1401.6.19, Incidental Uses, for fire safety, means of egress and general safety. If there are no specific occupancy areas in the building or floor area being evaluated, the value shall be zero.

ADD Sections 1510 Through 1519 as follows:**1510 Demolition of Buildings****1510.1 Demolition Permits**

The standards set forth in this section shall apply to the demolition of buildings or structures for which a permit is required under Section 105 of the International Codes.

1510.2 Definition

Demolition – the act of razing, dismantling, or removal of a building or structure, or portion thereof to the ground level.

1510.3 Time Limit

Notwithstanding the provision of Section 104.6, the Building Official may impose a time limit as an additional condition of a permit for completion of demolition work once such work shall have commenced. The Building Official may also provide one or more extensions of time with such extensions granted in no more than 30 day intervals, upon written request by the contractor or owner conducting the demolition when good cause is present. Any extension shall only be granted in writing.

1511 Standards**1511.1 Limit Unsafe Working Conditions**

Demolition work having commenced shall be pursued diligently and without unreasonable interruption with due regard to safety. It is the intent of this section to limit the existence of an unsafe condition or nuisance on the premises during the period of demolition operations.

1511.2 Fill Lot to Grade

Any surface holes or irregularities, wells, septic tanks, non-petroleum underground storage tanks, basements, cellars, sidewalk vaults, or coal chutes remaining after demolition of any building or structure shall be filled with material as approved by the Building Official, and shall be graded in such manner that will provide effective surface drainage.

INTERNATIONAL EXISTING BUILDING CODE AMENDMENTS

1511.3 Remove Debris

All debris and accumulation of material resulting from demolition of any building or structure shall be removed from the premises.

1511.4 Seal Sewer Pipes

All building sanitary sewers shall be effectively plugged with concrete 18 inches below grade or as may be required by the Building Official.

1511.5 Dust Control

Except where there is adequate space, or approval has been granted by the Building Official, the demolition of a multi-story building by other than explosive means shall proceed with the complete removal of one story at a time. In the demolition of any building other than by explosive means, story after story shall be removed and shall be properly wet to alleviate any dust.

1511.6 Proper Demolition Procedures

No wall, chimney, or other construction shall be allowed to fall in mass on an upper floor. Bulky material, such as beams and columns, shall be lowered and not allowed to fall. When any building over one story in height is demolished, precautions for protecting the public shall be taken as prescribed in Chapter 33.

1512.1 Inspections

In lieu of the inspections required by Section 109 of the Bartlett Building Code, the Building Official shall make the following inspections upon notification from the permit holder or his agent:

1. Initial Inspection: To be made after all utility connections have been disconnected and secured in such manner that no unsafe or unsanitary conditions shall exist during or remain after demolition operations.
2. Final Inspections: To be made after all demolition work is completed.

1513 Permits

1513.1 Required

No person, firm or corporation shall wreck, demolish, or raze any building or structure within Bartlett without first obtaining a permit from the City of Bartlett. Such permit shall be issued only to a person, firm or corporation licensed as a demolition contractor in accordance with the provisions of the Technical Codes.

Exception: A permit may be issued to the property owner of record for demolition of his own residential building if such building is not more than two stories in height and contains not more than 5,000 square feet per floor. The property owner shall be required to make affidavit in his application for permit that he shall personally supervise all demolition and clean up of the site for which the permit was issued.

INTERNATIONAL EXISTING BUILDING CODE AMENDMENTS

1513.2 Application for Permit

Application for demolition permit shall be made by the owner of the building or structure, or authorized agent of the owner, or by a licensed demolition contractor employed by the owner. The full names and addresses of the owner, applicant, and responsible officers, if the owner is a corporate body, shall be stated, and the application shall be signed by the owner and the demolition contractor. In the case of all commercial buildings, or residential buildings being razed by a contractor for the development of commercial property, notice from the Shelby County Health Department that a “Ten Day Asbestos Notice” has been filed with that Department’s Pollution Control Section is also required.

1513.3 Approval of Permit

The Building Official shall cause to be examined all applications for permit within a reasonable time after filing. If the proposed work conforms to the requirements of this Section, regarding proof of liability insurance and posting of necessary deposit and when necessary, filing of a pre-demolition survey, the Building Official shall issue a permit therefore as soon as practical. Each permit to raze a building shall name the owner of the property to be razed and the person performing the razing work for or on behalf of such owner, and such permit shall be valid only so long as the razing work authorized by it is actually performed by or under the supervision of the person named thereon as being the person to perform such work. It shall be a violation of this code for any person to perform work in connection with the razing of a building under the purported authority of a permit, which does not name them as the person to perform such work.

1515.3.1 Time Limitations

Each permit shall set forth a definite number of days in which demolition work shall be completed and the premises cleaned as required hereinafter. An extension of time may be granted by the Building Official for good cause.

1513.3.2 Service Connections

Before a structure can be demolished or removed, the owner or agent shall notify all utilities having service connections within the structure such as water, electric, gas, sewer, and other connections. A permit to demolish or remove a structure shall not be issued until a release is obtained from the utilities stating that their respective service connections and appurtenant equipment have been removed and plugged in a safe manner. Sewer lines shall be capped in an approved manner, approximately 18 inches below grade, by the demolition contractor. A capped sewer line shall not be covered until it has been inspected. If covered, the contractor shall expose the cap for inspection.

INTERNATIONAL EXISTING BUILDING CODE AMENDMENTS

1514 Safeguards During Demolition

1514.1 Roof Covering

During the demolition of any building exceeding one story in height that is located at a distance less than 10 feet, or less than $\frac{1}{4}$ of the height of the building, from any street or alley property line, or when required by the Building Official, a roof covering for the entire length of the project shall be provided over the temporary or permanent sidewalk, from the time demolition commences above the second floor level until materials are no longer being used or handled on the front above such walk. Where required for demolition operation, the passageway shall be covered with an enclosed canopy or shed the width of the passageway with a head clearance of not less than 7 feet. The support shall be four-inch by six-inch (4" x 6") timbers, with beams of three-inch by twelve-inch (3"x12") timbers on centers of not over four feet (4'), and such shed shall be roofed with two layers of sound two-inch (2") planks; however, other construction of equal strength may be used when approved by the Building Official. The sides shall be enclosed with tight, smooth sheathing and such covered walks shall be suitably lighted with necessary.

Exception: Where, in the opinion of the Building Official, a covered walk is not necessary, permission may be granted to block off part of the sidewalk, street, or alley with the approval of the traffic engineer.

1514.2 Fence

Where the distance from the building to the street or alley property line is less than half the height of the building, a fence of solid construction at least six feet high shall be provided.

1514.3 Sidewalk Access

Areas occupied by a sidewalk or temporary walkway in use shall not be excavated unless such area is provided with a walkway capable of supporting at least 150 pounds per square foot. Walkways shall be provided with suitable ramps at each end.

1515 Method of Razing

1515.1 Required to Start at Top

Razing, by other than explosive means, shall begin at the top of the structure and proceed downward. No wall, beam, column, or member supporting a load shall be disturbed or weakened until such load is entirely removed. All masonry walls shall be removed unit by unit or in the manner approved by the Building Official. All loosened materials and debris shall be removed from time-to-time so as not to accumulate in such quantity or in such weight as may overload any floor, platform, or scaffold. Plain or reinforced concrete structures shall be razed in such sections and in such manner as approved by the Building Official.

1515.2 Prohibitions

No structure or portion thereof being demolished or declared to be dangerous or unsafe shall be thrown, pulled or blasted, unless special approval is given by the Building Official.

INTERNATIONAL EXISTING BUILDING CODE AMENDMENTS

1515.3 Control of Dust

All material and rubbish apt to produce dust must be kept wet or covered to prevent its being blown by the wind.

1515.4 Approval of Debris Disposal

All demolition debris, which is not being reused or recycled, must be disposed of in a place approved by the governing authority. Materials to be recycled or reused that are stored on-site during demolition activities shall be managed and stored so as not to pose a danger to workers on the site or to the general public.

1516 Treatment of Party Walls

1516.1 Masonry Walls

When any building or other structures is demolished so as to expose any party wall which forms a part of the building or other structure upon which any of the aforesaid operations are being performed, the permit holder shall repair and restore any flashing and other weatherproofing of adjoining property which is broken or damaged during such operations, and shall fill from the exposed side of such party wall any and all holes. For purposed of this section, a “party wall” is a dividing partition between two adjoining buildings (or units) that is shared by the tenants of each residence or business. The permit holder shall also install such new flashing as may be required to protect any vertical joints exposed by the permitted demolition operations.

1516.2 Non-Masonry Walls

Where party walls are of other than masonry construction, such walls shall be restored and weather proofed in accordance with the requirements of the building code for exterior walls of the particular type of construction involved. All such party walls shall be faced with material commonly used, or exterior finish identical to, or as closely resembling as practicable, the facing material of the other exterior walls of the building left standing, and shall be painted or otherwise finished in a manner similar to other parts of the building.

1517 Protection for Open Pits and Holes

Demolition shall be properly protected with barricades and warning lights, as directed by the Building Official, until such time as they can be properly filled to grade. All excess materials, rubbish, and debris shall be removed from the premises.

1518 Treatment of Lot After Building Demolished or Removed

1518.1 Leveling

When a structure or building is demolished or removed, all walls, except party walls, including foundations and basement walls located on the lot involved in razing operation, shall be reduced to a level at least 18 inches (46 cm) below the final grade. Excavations, holes, and depressions shall be filled and leveled to provide a final grade, which will affect good drainage. The finished surface of

the lot shall be free of holes and depressions, which could accumulate water or be hazardous to pedestrians. All grade slabs shall be removed from the site.

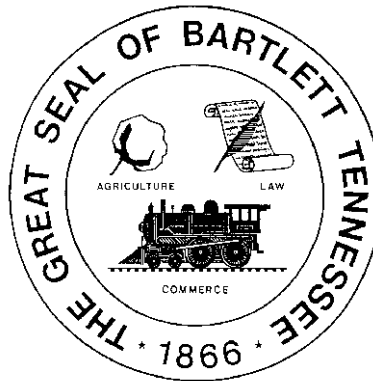
INTERNATIONAL EXISTING BUILDING CODE AMENDMENTS

1518.2 Fill

No materials other than clean earth may be used in filling depressions and grading the site. All excess earth, brick, lumber, and other building materials and debris shall be removed from the site, and the premises shall be left in a safe, clean, and sanitary condition.

1519 Failure to Clean Premises

Failure of a person, firm, or corporation to comply with the provisions dealing with the cleaning of premises shall be sufficient cause to withhold a demolition contractor's privilege of obtaining demolition permits until there has been compliance with the cleaning provisions. Repeated failure to properly clean premises shall be cause for suspension or revocation of a contractor's license.



**BUILDING CODE AMENDMENTS
TO THE**

**2015
INTERNATIONAL
RESIDENTIAL
BUILDING
CODE**

Attachment: 2015 IRC Building Amendments (2462 : Ord 18-06, international code adoption)

RESIDENTIAL BUILDING CODE

When adopting the 2015 International Residential Code, the following Appendices will also be adopted: A, B, C, D, G, J, M & N. Please see last page for Appendices amendments.

AMEND Section R101.1 as follows:

R101.1 Title

These provisions shall be known as the Residential Code for One-and Two-Family Dwellings of The City of Bartlett, and shall be cited as such and will be referred to herein as “this code.”

AMEND Section 103.1 to read as follows:

R103.1 Creation of Enforcement Agency

The Department of Code Enforcement is hereby created and the official in charge thereof shall be known as the Director of Code Enforcement.

DELETE Section R103.2 in its entirety and replace with the following:

R103.2 Code Official Qualifications

The Code Official shall have at least 10 years’ experience or equivalent, as an architect, engineer, inspector, contractor, or superintendent of construction, or any combination of these, five years of which have been in responsible charge of work. The Code Official should be certified as a Building Official through a recognized certification program or have a combination of education and experience acceptable to the governing authority. The Code Official shall be appointed by the Mayor and shall serve at his will and pleasure.

DELETE Section R103.3 in its entirety and replace with the following:

R103.3 Inspector Qualifications

The Code Official, with the approval of the applicable governing authority, may hire such number of officers, inspectors, assistants and other employees as shall be authorized from time to time. A person shall not be hired as inspector of construction who has not had at least five (5) years’ experience as an inspector, engineer, architect, or as a superintendent, foreman, or competent mechanic in charge of construction. The inspector shall be certified through a recognized certification program as an inspector in their area of responsibility within twelve months of his/her date of hire.

ADD New Section 103.4 as follows:

R103.4 Restrictions on Employees

An officer or employee connected with the department, except one whose only connection is as a member of the board established by this code, shall not be financially interested in the furnishing of labor, material, or appliances for the construction, alteration, or maintenance of a building, structure, service, system, or in the making of plans or of specifications thereof, unless he is the owner of such. This officer or employee shall not engage in any other work which is inconsistent with his duties or conflict with the interests of the department.

RESIDENTIAL BUILDING CODE**DELETE R105.1 in its entirety and replace with the following:****R105.1 Permit Application Required**

Any owner, authorized agent, or contractor who desires to construct, enlarge, alter, repair, move, demolish, or change the occupancy of a building or structure, or to erect, install, enlarge, alter, repair, remove, convert or replace any electrical, gas, mechanical, or plumbing system or to cause any such work to be done shall first hire or cause to hire a licensed and/or registered contractor. The contractor shall first make application to the Code Official and obtain the required permit for the work. Building permits may be issued to the property and building owners when so allowed by the City of Bartlett Technical Codes and the State of Tennessee Contractors' License Laws. Alterations, repairs or rehabilitation work may be made to any existing structure, building, electrical, gas, mechanical or plumbing system without requiring the building, structure, plumbing, electrical, mechanical or gas system to comply with all the requirements of this code, provided that the alteration, repair or rehabilitation work conforms to the requirements of this code for new construction. The Code Official shall determine the extent to which the existing system shall be made to conform to the requirements of this code for new construction. Permits are required to be obtained by an individual licensed in that field for plumbing, gas, mechanical, and electrical.

ADD a new subsection R105.1.1 entitled "Design and Construction of Retaining Walls"
which shall read as follows:

R105.1.1 Design and Construction of Retaining Walls

Retaining wall systems shall be designed by a professional engineer, licensed to practice in the State of Tennessee, for all loads as specified in the Building Code and within this Chapter and in keeping with nationally recognized standards. Design shall be based upon sound engineering and geo-technical principles.

DELETE in R105.2 under Building: 1, 2, 3, 4, 5, 7, 9, & 10.**DELETE in R105.2 under Mechanical: 4 & 7****ADD to the end of Section R105.3.1 as follows:****R105.3.1**

When a building or structure is improved and/or remodeled and the value of the work to be completed exceeds 50% of the market value of the building or structure before the damage has occurred, the structure or building shall be improved or remodeled to the requirements for new construction as determined by the Director of Code Enforcement.

DELETE Section R112.3 and replace with the following:**R112.3 Board of Mayor and Aldermen**

The Board of Mayor and Aldermen shall be The Code Appeals Board of the City of Bartlett.

RESIDENTIAL BUILDING CODE

Table R301.2 (1) shall read as follows and all existing footnotes shall remain unchanged.

Table R301.2 (1)
Climatic and Geographic Design Criteria

Wind Design**Subject to Damage from**

Ground Snow Load	Speed (mph) ^d	Topographic Effects ^k	Seismic Design Category ^g	Weathering ^a	Frost Depth Line ^b	Termite ^c	Decay ^d	Winter Design Temp (°F) ^f	Ice Barrier Underlayment Required ⁱ	Flood Hazard ^h	Air Freezing Index ^j	Mean Annual Temp ^l
10 lb/ft ₂	89	No	D1	Moderate	5 inches	Moderate to Heavy	Moderate to Severe	18	No	9/29/2007	158	61.8

ADD Section R301.2.2 as follows:

R301.2.2 Seismic Provisions.

The seismic provisions of this code shall apply as follows:

1. Townhouse in Seismic Design Categories C, D₀, D₁ and D₂.
2. Detached one and two family dwellings in D₀, D₁ and D₂, however, such detached one and two family dwellings constructed using wood framing in Seismic Design Categories D₀, D₁ and D₂ shall be allowed, as an alternative compliance method for meeting the structural requirements of this code's seismic provisions, to comply with the requirement in Section R301.2.2.3.8.

ADD Section R301.2.2.3.5 titled "Full Exterior Wood Structural Sheathing" as follows:

R301.2.2.3.5 Full Exterior Wood Structural Sheathing

One and two family houses shall be constructed with full exterior 7/16 inch (11 mm) minimum wood structural sheathing as a method of compliance with seismic protection requirements. In parts of the structure that do not provide sufficient support from such sheathing, such as certain garage door openings, or when the owner wished to use such devices as a method of meeting seismic requirements engineered braced wall panels are also allowed.

R301.2.2.3.8 Alternative Compliance Method for Structural Requirements

In addition to meeting all the structural requirements for Seismic Design Category C and Sections R301.2.2.3.1, R301.2.2.3.6 and R301.2.2.3.7, an alternative compliance method for meeting structural requirements when wood framing is used shall include compliance with the following items. In the event any requirement in this section differs from wind code structural requirements, the more stringent will apply.

RESIDENTIAL BUILDING CODE

R301.2.2.3.8.1 Anchorage Exterior Walls (Sole Plates)

Exterior wall sole plates shall be secured to the foundation or framing below by one of the following methods:

- 1) **Foundation:** ½ inch (12.7 mm) anchor bolts, with 3 inch by 3 inch (76 mm by 76 mm) washers, embedded in the foundation a minimum of 7 inches (178 mm) in depth. Such anchor bolts are to be placed 4 feet on center maximum and within 12 inches (305 mm) of the end of each plate section. A minimum of 2 anchors per plate section is required.
- 2) **Foundation:** MASA anchors or equivalent embedded in the foundation and placed at 4 feet (1219 mm) on center maximum and within 12 inches (305 mm) of the end of each plate section. A minimum of 2 anchors per plate section is required.
- 3) **Elevated Floors:** 10d nails placed at 8 inches on center and embedded in a continuous rim board. Rim board depth to match depth of floor framing. Rim board shall be nailed to the end of each floor framing member with three 10d nails. Where floor framing parallels exterior wall, 2 rim boards shall be provided and nailed per Table R602.3(1). The Rim board shall be fastened to wall top plate with metal plates at 6 feet (1829 mm) on center; installed plate capacity shall equal or exceed 440 pounds.

R301.2.2.3.8.2 Anchorage All Structural Interior Walls (Sole Plates)

Interior wall framing shall be secured by one of the following methods:

- 1) **Foundation:** ½ inch (12.7 mm) anchor bolts, with 3 inch by 3 inch (76 mm by 76 mm) washers, embedded a minimum of 7 inches (178 mm) in depth in the concrete foundation (thickened slab) at 4 feet (1219 mm) on center maximum and within 12 inches (305 mm) of the end of each plate section.
- 2) **Foundation:** By power actuated fasteners that provide 210 pounds per linear foot shear capacity, placed 2 feet (610 mm) on center maximum and within 12 inches (305 mm) of each plate section or equivalent means of anchorage. A minimum of 2 anchors are required per plate section.
- 3) **Elevated Floors:** 10d nails placed at 8 inches (204 mm) on center and embedded in one of the following:
 - a) Structural wall top plate flush with bottom of floor sheathing, or
 - b) Floor joist parallel with and directly below plate, or
 - c) Blocking, depth to match, placed between floor joists and running the full length of the plate. Blocking to be nailed per Table R602.3(1).

R301.2.2.3.8.3 Stud Spacing – Exterior Walls

All 2x4 exterior walls shall be a maximum of 16 inch (406 mm) stud spacing up to 3 stories. Gypcrete flooring or similar cementitious leveling products shall not be used on elevated floors.

EXCEPTION: Thin-set or other base material required for installation of flooring products in isolated confined spaces such as bathrooms.

RESIDENTIAL BUILDING CODE

R301.2.2.3.8.4 Wall Sheathing**R301.2.2.3.8.4.1 Exterior Wall Sheathing**

Exterior wall sheathing shall be 7/16 inch (11 mm) exterior rated OSB or equivalent or 7/16 inch (11 mm) plywood minimum. Sheathing is to be fastened every 6 inches (156 mm) on the edges and 12 inches (305 mm) at intermediate supports.

R301.2.2.3.8.4.2 Interior Structural Wall Sheathing

Interior sheathing shall be a minimum of ½ inch (12.7 mm) gypsum fastened every 7 inches (178 mm) at intermediate supports.

R301.2.2.3.8.5 Garage Door Openings

Brace wall panels are required for garage openings as per Section R602.10.6 of this code.

Exception: An engineered pre-manufactured wall panel is allowed to be used at garage openings.

R301.2.2.3.8.6 APA Narrow Wall Systems Are Not Permitted

Use of APA narrow wall systems is not permitted for establishing compliance with these requirements.

R301.2.2.3.8.7 Connections Across Floor Joist Space

18 gauge galvanized steel coil strapping (ex. CS 18) installed at 48 inch (1219 mm) on center across floor joist space or equivalent is required on all exterior walls and stacked interior structural walls. Strapping shall run vertical along edge of studs and shall be centered on floor joist space. Studs shall be vertically aligned.

R301.2.2.3.8.8 Roof Framing Connections

Roof framing members shall be fastened to wall top plate with 18 gauge galvanized steel clips (ex. H2.5A) or equivalent, not to exceed 48 inches (1219 mm) on center maximum. Provide clips in addition to fastening requirements in Table R602.3(1). This requirement applies to all contact points with load bearing walls. In the event wind fastening requirements differ, the more stringent shall apply.

R301.2.2.3.8.9 Shearwall Holddowns

- 1) Exterior walls: A single holddown shall be installed at each end of each wall over 8 feet (2438 mm) in length (2 holddowns per wall length). Holddown capacity (P), in pounds, shall equal to 210 lbs/ft times wall height ($P=210 \times H$).
- 2) Wall height (H): distance from wall bottom plate to wall top plate.
- 3) A cut sheet of the hold down type(s) used shall be provided to Code Enforcement when requested by the Building Official. Cut sheet shall show tested product load rating and manufacturer information.

RESIDENTIAL BUILDING CODE

R301.2.2.3.8.10 Opening straps/clips

This section applies only to window and door openings and only to openings located in exterior walls and interior structural walls. Louver, pipe penetrations, dryer vents, and all other wall openings are not required to meet this section unless they exceed 4 sq. ft. in area.

- 1) **Studs above and below headers and window sill plates:** Provide 18 gauge galvanized steel clips (ex. H2.5A) or equivalent at 32 inches (813 mm), top and bottom of studs, minimum 2 clips per opening width at headers and sills.
- 2) **Headers:** Headers shall bear on minimum 1 ply jack post and be fastened to post with 18 gauge galvanized steel clips (ex. H2.5A), or continuous sheathing from king post to header or sill or equivalent.
- 3) **Window Sill Plate:** Sill plate shall be end nailed with three 10d nails each end through minimum 1 ply of king/jack posts, or continuous sheathing from king post to header or sill, or equivalent.
- 4) **King/Jack Posts:** Provide 20 gauge galvanized steel stud plate connector (ex. SP1) or equivalent from post to wall plate, top and bottom. Post plys shall be nailed together with 10d nails at 8 inches (204 mm) on center staggered full height.

R301.2.2.3.8.11 Brick Veneer

- 1) Exterior brick veneer shall not exceed 25 feet (7620 mm) in height above non-combustible foundation. Brick at gable peaks shall not exceed 40 feet (12,192 mm) in height above non-combustible foundation.
- 2) Exterior brick veneer shall comply with all other applicable Chapter 7 IRC requirements.
- 3) Interior brick veneer and masonry chimneys shall comply with Chapter 7 IRC requirements.

R301.2.2.3.8.12 Floor Openings

When floor openings in the second or third floors exceed 15 percent of the ground floor square footage, garage space excluded, they shall be considered as large floor openings.

- 1) The gross floor area shall be the area bounded by exterior walls.
- 2) Openings for stairs and egress are excluded from the net floor opening area.
- 3) Perimeter interior walls bounding a large floor opening shall be considered structural and shall be subject to all requirements as such. If perimeter walls are not present below opening perimeter (i.e. beam and column system is used), the supporting structure shall be engineered.

AMEND Section R312.1.1 as follows:**R312.1.1 Retaining Walls**

Retaining walls 36" in height or greater are required to be designed by a licensed engineer and a plan submitted at the time of application for a permit. Height of the retaining wall shall be measured from the top of the footing to the top of the wall. A minimum of a 4 foot barrier (fence or guard) at the top of the wall may be required as determined by the Director of Code Enforcement.

RESIDENTIAL BUILDING CODE**AMEND Section R313.1 as follows:**

EXCEPTION 1: Rename Exception to Exception 1.

EXCEPTION 2: An automatic residential fire sprinkler system is not required when there is a 2 hour wall between units.

DELETE R313.2 AND R313.2.1 in their entirety.**DELETE Section R401.3 and its Exception in their entirety and REPLACE as follows:****R401.3 Drainage and Foundation Elevation**

Surface drainage shall be diverted to a storm sewer conveyance or other approved point of collection that does not create a hazard. Lots shall be graded to drain surface water away from foundation walls. The finish floor (elevation) shall be nominal 10 inches above the exterior finish grade (ground) and the finish grade shall slope a minimum of 8% (1 in 12) away from foundation for a minimum of 3 feet for drainage.

DELETE Section R403.1.1 “Minimum Size” in its entirety and REPLACE as follows:**R403.1.1 Minimum Size**

Minimum size for concrete and masonry footings shall be as set forth in Table R403.1 and Figure R403.1(1). The footing width, *W*, shall be based on the load-bearing value of the soil in accordance with Table R401.4.1. All footings shall be at least 10 inches (255 mm) in thickness. Footing projections, *P*, shall be at least 2 inches (51 mm) and shall not exceed the thickness of the footing. The size of footing supporting piers and columns shall be based on the tributary load and allowable soil pressure in accordance with Table R401.4.1.

DELETE Section R403.1.4 “Minimum Depth” in its entirety and REPLACE as follows:**R403.1.4 Minimum Depth**

All footings shall bear on undisturbed or properly compacted soils a minimum of 13 inches (330 mm) below grade. When applicable the depth of footing shall also conform to Section R403.1.4.1 through R403.1.4.2.

DELETE Sections N1101.1 through N1101.3 and REPLACE with the following:**N1101.1 Scope**

This chapter sets forth the energy-efficiency related requirements for the design and construction of buildings regulated by this code.

Exception: Provided that they are separated by building envelope assemblies from the remainder of the building, portions of the building that do not enclose conditioned space shall be exempt from the building envelope provision, but shall comply with the provisions for building mechanical and service water heating systems.

RESIDENTIAL BUILDING CODE**N1101.2 Compliance for One and Two Family Dwellings**

Compliance for one and two family dwellings shall be demonstrated by meeting the requirements of the 2015 Edition of the *ICC International Energy Conservation Code* for detached one and two family dwellings in Climate Zone 3A as found in Chapters 2, 3, 4, 5, and 6.

N1101.3 Compliance for Townhouses

Compliance for townhouses shall be demonstrated by meeting the requirements of the 2015 Edition of the *ICC International Energy Conservation Code* for residential buildings of Group R-2 or townhouses in Climate Zone 3A as found in Chapters 2, 3, 4, 5, and 6.

ADD Section E3405.8 as follows:**E3405.8 Weather Proof Panels**

Weather Proof Panels are not allowed in the City of Bartlett per Ordinance #93-14.

AMEND Section E3406.2 as follows:

DELETE phrase [except as otherwise provided in the code]. This is a reference to allow other than copper conductors. Conductors of material other than copper may be used from a transformer through to the electrical panel box when proper connections are made.

ADD Section E3406.2(A) as follows:

E3406.2(A) Aluminum and copper-clad aluminum conductors are not allowed beyond the panel or in the interior of a residential house.

ADD TO Section E3601 as follows:**E3601.8 Unprotected Services Conductors Length**

Service entrance conductors (without over current protection) shall not be extended more than 15 feet inside a building measuring horizontal from the point of entrance.

ADD TO Section E3702 as follows:

E3702.15 Any residential appliance or equipment rated at 1,000 watts and any electric motor of ½ H.P. (horse power) or larger shall be supplied by individual circuits of adequate capacity for the device to be connected. Receptacles installed in such circuits shall be single opening grounding type rated at 125% of the name plate current of the equipment to be connected, but in no case shall they be rated less than 20 amperes. Service outlets installed at heating equipment may be duplex outlets rated at 20 amperes.

RESIDENTIAL BUILDING CODE**ADD TO Section E3703 as follows:**

E3703.3(A) Electric washer-dryer combinations rated 5 KW or less may be wired on a 30 ampere circuit with a 30 ampere grounding type receptacle. The service demand shall be 20 amperes.

ADD TO Section E3706 as follows:**E3706.1(A) Weather Proof Panels**

Weather Proof Panels are not allowed in the City of Bartlett per Ordinance #93-14.

ADD TO Section E3901.4.2 as follows:

Exception: Receptacles are **NOT** required or allowed on moveable island counters without appliances (See Definitions below).

ADD to DEFINITIONS as follows:

MOVEABLE: Capable of being moved without being injured by one person or on wheels.

ADD Section E3910 as follows:**E3910 Fire Damage and Building Relocating**

Buildings moved from one location to another that is to be used as a single family dwelling shall meet the following minimum requirements:

E3910.1 Service entrance conductors shall be governed by new service rules.

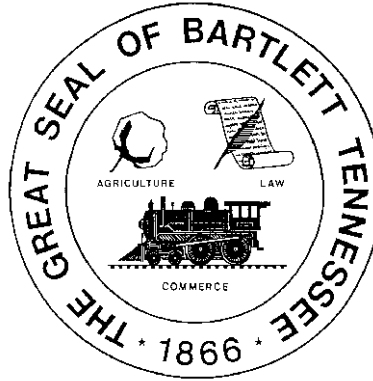
E3910.2 Kitchens shall have no less than two (2) circuits with a maximum of three (3) convenience outlets per circuit.

E3910.3 Lights and convenience outlets shall comply with existing branch circuit residential occupancies general requirements.

E3910.4 An inspection and written FIRE ruling must be obtained from the City of Bartlett Code Enforcement Office prior to commencing work on fire damaged jobs.

DELETE APPENDIX J IN ITS ENTIRETY AND REPLACE WITH THE FOLLOWING:**Appendix J-New Installations of Manufactured Homes**

New manufactured homes are required to be provided with curtain wall masonry around the perimeter of the structure. The masonry curtain wall shall be a minimum of 4 inches wide and shall give an appearance of other buildings in the area of the installation. Trailer type hitches are to be removed from the structure prior to installation of the curtain wall.



**MECHANICAL & GAS
CODE AMENDMENTS
TO THE

2015
INTERNATIONAL
RESIDENTIAL
CODE**

Attachment: 2015 IRC Mechanical Gas Code Amendments (2462 : Ord 18-06, international code adoption)

2015 INTERNATIONAL RESIDENTIAL MECHANICAL & GAS CODE AMENDMENTS

ADD THE FOLLOWING TO SECTION M1305.1.3

M1305.1.3 APPLIANCE IN THE ATTIC

Appliance access shall be accessible by a pull down stairway, permanent ladder or permanent stairway/no shuttle holes.

ADD THE FOLLOWING:

M1402.4 ROOMS CONTAINING FLAMMABLE, COMBUSTIBLE, OR NOXIOUS GAS

A separate and individual ventilation system which is not part of any other system shall be provided for ventilation of each room or space containing flammable vapors, noxious gases and flammable ducts or where serving incompatible materials.

ADD THE FOLLOWING:

M1411.3.1 #5

#5. Condensate drain lines from coil may be ¾ inch minimum with a maximum horizontal drain run of two (2') feet. Any drain exceeding two (2') feet shall be 1.25 inches. No tubing allowed. Contractor shall use approved DWV fittings.

ADD THE FOLLOWING:

M1411.3.2.1

Install PVC 90 degree elbow at ¾ drain pan line horizontal termination to outside.

EXHAUST SYSTEMS

Exhaust systems shall be exhausted to the outside per the code.

ADD THE FOLLOWING:

M1502.3.1 DRYER VENT TERMINATION

At termination of dryer exhaust, secure grill/louvers with screws.

ADD THE FOLLOWING:

M1502.4.2(A) UNDER SLAB EXHAUST

Under slab exhaust ducts shall be smooth wall schedule 40 pvc and terminate 12" above grade with damper and be non-screened.

ADD THE FOLLOWING:**M1503.1(A) EXHAUST HOOD**

Exhaust hood shall be installed for all ranges/clearance per manufacturer's instructions.

AMEND THE FOLLOWING:**M1602.2.1 RETURN AIR REQUIREMENTS**

All occupied rooms shall have a return sized accordingly for that space except for kitchen and bathroom. Undercut of doors do not count as a return.

AMEND THE FOLLOWING:**M1602.2.2 RETURN AIR PLENUM SEAL**

Seal all returns with 100% silicone rubber caulk/HVAC caulk.

ADD THE FOLLOWING:**M1602.2.3 RETURNS & COOKING EQUIPMENT**

No return shall be within ten (10') feet of cooking equipment.

RESIDENTIAL GAS CODE AMENDMENTS**ADD THE FOLLOWING:****G2413.1.1 GAS PIPING**

When the gas pressure is 0.5 pounds per square inch or less, all consumer gas pipe from the point of delivery of the first branch in the house piping shall not be less than one (1") inch in diameter. The minimum size of pipe outlets shall be ½".

ADD THE FOLLOWING:**G2415.4.1**

No threaded connectors may be used on piping in solid floors.

DELETE SECTION G2417.4.1 ENTIRELY AND SUBSTITUTE THE FOLLOWING:

G2417.4.1 METHOD OF TESTING

Low pressure (not in excess of 2 psi gauge) gas piping shall withstand a pressure of 30 psig for a period of not less than 10 minutes without showing any drop in pressure. All high pressure gas piping must have a minimum of 100 psig test. Higher pressure (medical gas) must stand at least 1.5 times normal working pressure for a period of 24 hours without showing any drop in pressure.

DELETE SECTION G2422.1.2.1 ENTIRELY AND SUBSTITUTE THE FOLLOWING:

G2422.1.2.1

Connectors shall have an overall length not to exceed 18 inches except for range and domestic clothes dryer connectors, which shall not exceed three (3') feet in length. Connectors shall not be concealed within, or extended through walls, floors, partitions, ceilings or appliance housing. A shutoff valve not less than the nominal size of the connector shall be installed ahead of the connector in accordance with section G2420.5. Connectors shall be sized to provide the total demand of the connected appliance.

ADD THE FOLLOWING:

G2432.1.1 DECORATIVE APPLIANCES

All fireplace log and starters shall be installed according to their listings and have a readily accessible manual shutoff valve within reach of and extraneous to the fireplace. A manual main shutoff valve shall be installed ahead of all controls including the pilot gas valve.

ADD THE FOLLOWING:

G2432.1.2 APPLIANCE CONNECTORS

Flexible connectors used outdoors shall be listed for outdoor use. Flexible connectors used in fireplaces and fire boxes shall be approved for such use or be stainless steel.

ADD THE FOLLOWING:

G2433.1.1 GAS LOG STARTER SUPPORT

Log starters shall have support installed on end of starter.

ADD THE FOLLOWING:**G2448.1.2 PROHIBITED WATER INSTALLATION**

Water heaters, with the exception of those having direct vent systems, shall not be installed in bathrooms and bedrooms or in a closet with access only through a bedroom or bathroom. However, water heaters of the automatic storage type may be installed as a replacement in a bathroom, when specifically authorized by the gas official providing they are properly vented and are supplied with adequate combustion air.

EXCEPTION: When a closet having a weather stripped solid door, with an approved door closing device has been designed exclusively for the water heater, and where all air for combustion and ventilation is supplied from outdoors.

ADD THE FOLLOWING:**G2450.1.1 ILLUMINATING APPLIANCES**

All illuminating gas appliances must have an accessible manual shut off valve within reach of and extraneous to the appliance.

ADD THE FOLLOWING APPENDICES:

Appendix A-Sizing & Capacities of Gas Piping

Appendix B-Sizing of Venting Systems Serving Appliances Equipped with Draft Hoods, Category I Appliance, and Appliances Listed for Use with Type B Vents

Appendix C-Exit Terminals of Mechanical Draft and Direct-Vent Venting Systems

Appendix D-Recommended Procedure for Safety Inspection of an Existing Appliance Installation

Appendix E-Manufactured Housing Used as Dwellings

ADD TO APPENDIX E AS FOLLOWS:**AE 307.1.1 TRAILER PARK PIPING**

Where information is not available on the location of the trailer supply connection, the gas riser to each trailer site should be placed in the rear one third section of the site and not less than 18' from the roadside wall of the trailer. It shall be located and protected or supported so as to minimize the likelihood of damage by moving vehicles. When the gas pressure at the terminal of the gas riser at each trailer site is .5 psig or less, the minimum size of the gas piping shall be one (1") inch for other than undiluted liquefied petroleum gases.

ADD THE FOLLOWING SECTION:

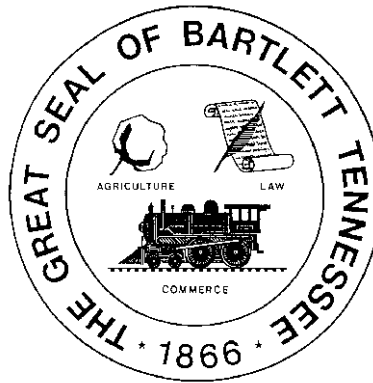
AE 307.1.2 CONNECTION OF TRAILER

Piping shall not be installed underground beneath manufactured homes or house trailers. Trailers shall be connected to the gas piping system with rigid pipe or listed connections of adequate size and installed so as to be protected against physical damage.

ADD THE FOLLOWING SECTION:

AE 307.1.3 LOCATION OF SHUT OFF VALVES

Outlets for individual manufactured homes or trailers shall be provided with a readily accessible manual shut off valve located outdoors at the trailer. Trailers shall be connected to the gas piping system with rigid pipe or listed connections for adequate size and installed so as to be protected against physical damage.



**MECHANICAL CODE AMENDMENTS
TO THE**

**2015
INTERNATIONAL
MECHANICAL
CODE**

Attachment: 2015 Mechanical Code Amendments (2462 : Ord 18-06, international code adoption)

MECHANICAL CODE**AMEND Section 101.1 as follows:****101.1 Title**

These regulations shall be known as the Mechanical Code of the **City of Bartlett**, hereafter referred to as “this code.”

ADD Section 101.1.1 as follows:**101.1.1 References**

All references to the International Code Council Electrical Code are to be replaced with the 2014 National Electrical Code.

ADD 301.1 #1 as follows:**301.1 #1 Inspection**

All work concealed prior to inspection and or test shall be uncovered in its entirety for the inspector and subject to any reinspection fees.

ADD Section 301.7.1 as follows:**301.7.1 Location for Power Interruption**

Means for interrupting the electrical supply to the air conditioning/heating equipment or to its associated cooling tower shall in no case be installed farther than six feet (6') from the service side of the equipment.

ADD Section 301.15.1 as follows:

301.15.1 Engineered letter is required for installation of seismic restraints on mechanical systems.

ADD Section 303.4.1 as follows:**303.4.1 Protection Against Physical Damage**

In concealed locations where piping other than cast iron or galvanized steel is installed through holes or notches in studs, joists, rafters or similar members less than 1.5 inches from the nearest edge of the member, the pipe shall be protected by shield plates. Protective shield plates shall be a minimum of 0.062 inch thick steel and shall cover the area of the pipe where the member is notched or bored, and shall extend a minimum of 2 inches above sole plates and below top plates.

ADD Section 304.6.1 as follows:**304.6.1 Installation in Garages**

Gas-fired water heaters or central furnaces shall not be installed in residential or public garages. Combustion air ducts shall not terminate in a residential or public garage. Doors in garages accessing gas fired appliances in closets, furnace rooms, etc. shall be weather stripped to provide an air tight seal which will prevent gasoline vapors from entering the appliance closet or room.

MECHANICAL CODE**DELETE Section 306.3 Exception Entirely****ADD Section 306.3.1.1 as follows:****306.3.1.1 Mechanical Equipment in Attics**

Every attic or furred space in which mechanical equipment is installed shall be made accessible.

ADD Section 306.3.2 as follows:**306.3.2 Accessibility**

Attics shall be accessible by a pull-down stairway, permanent ladder or permanent stairway.

AMEND Section 306.5 by ADDING Items #11 and #12 as follows:

#11) Access to appliance units installed above drop ceilings, equipment height of 10 feet or more must have service platform on service side of equipment.

#12) A 120 volt, single phase, 15 or 20 ampere rated receptacle outlet shall be installed at a readily accessible location for the servicing of the heating, air conditioning and refrigeration equipment. The disconnecting means for heating, air conditioning and refrigeration equipment shall in no case be installed farther than 6 feet from the service side of the equipment.

ADD Section 307.2.1.1 through 307.2.1.3 as follows:**307.2.1.1 Condensate on Roof**

A roof top unit shall not spill on a roof unless there is a minimum of 350 square feet of roof area per ton of cooling capacity. The condensate discharge on the surface of the roof shall be a minimum of 40 feet from the nearest roof drain, gutter or downspout (existing only).

307.2.1.2 Governing Code

Mechanical code shall govern the installation and servicing of condensate, overflow, and flow-down drains from air conditioning, refrigeration, mechanical, and process systems. None of these shall be connected to the plumbing system, except through an approved indirect waste receptacle or house side of the active trap.

307.2.1.3 Air Gap

The air gap between the indirect waste and the building drainage system shall be at least twice the effective diameter of the drain served and shall be provided by the following:

- 1) Extending the indirect waste pipe to an open, accessible floor drain, floor sink, or hub drain, which is properly trapped and vented. The indirect waste shall terminate a sufficient distance above the floor level rim to provide the required air gap.
- 2) Mechanical contractor may connect to indirect waste opening provided by plumbing contractor by one of the following:
 - a) A direct connection may be made with an approved flexible coupling.
 - b) Air gaps shall be required between mechanical contractor's drain and waste receptacle in all food handling establishments.

MECHANICAL CODE**ADD Section 307.2.2.1 as follows:****307.2.2.1 Drain Lines**

Condensate drain lines from coil drip pan outlet may be ¾ inch minimum with a maximum horizontal run of two feet (2'). Any drain exceeding two feet (2') shall be a minimum of 1 ¼ inches. No tubing allowed. Contractor shall use approved DWV fittings. ¾" drain pan lines shall be allowed to be connected for two drain pans only. Third drain pan shall be installed separately.

DELETE Section 307.2.3 Item #1 entirely and ADD #4 as follows:

1. Auxiliary drain pans shall be installed under all coils containing a liquid or a gas on which condensation will occur or units containing coils located in attic spaces, suspended ceiling spaces, furred spaces or any area where damage could occur to the building, building contents, or building occupants due to an overflow of the equipment drain pan or a stoppage in the condensate drain piping. Auxiliary pans shall have a minimum depth of 1 1/2 inches and shall be not less than 3 inches larger than unit or coil dimensions in width and length and shall be constructed of not less than 2 gauge galvanized sheet steel or of high impact plastic which must have prior approval of the Chief Mechanical Inspector. No PVC or high-impact plastic shall be installed in any space used as part of a return air system. A separate drain line shall be extended from this pan terminating at a conspicuous point to serve as an alarm that the regular drain is restricted. A water level detector or float switch to control overflow may be used in auxiliary drain pans in lieu of a drain line, when approved by the Chief Mechanical Inspector.
4. Evaporator coils located under a house shall have an emergency drain pan installed. A separate drain line shall be run to a conspicuous point to indicate a problem with the primary drain. A float switch may be used in lieu of a drain line when approved by the Chief Mechanical Inspector.

ADD to Section 307.2.3 #5 as follows:

5. When condensate drains cannot be connected as per the technical codes, a design shall be submitted by a licensed mechanical engineer for approval by the Code Official. French drain subject to prior approval. When condensate drains cannot be connected as per the technical codes, they shall have prior approval by the Chief Mechanical Inspector.

ADD to Section 307.2.3 #6 as follows:

6. Where a drain pan line cannot be installed for upflow furnaces with returns below furnaces a float switch shall be installed on the secondary drain at coil or separate condensate line to be ran to an auxiliary drain pan with a float switch installed.

MECHANICAL CODE

ADD to Section 307.2.3 #7 and #8 as follows:

7. Install nail guards to protect drain pan lines where punctures might occur. Guards shall be a minimum of 0.062 inch thick steel.
8. Install PVC 90 degree elbow at ¾ inch drain pan line horizontal termination to outside.

ADD Section 504.6.1 as follows:**504.6.1 Domestic Clothes Drying Ducts**

Under slab dryer ducts shall be smooth wall schedule 40 PVC and terminate 12" above the exterior grade.

ADD Section 506.1.1 as follows:**503.1.1 Commercial Kitchen Hood Ventilation System Ducts**

Commercial kitchen hood ventilation system ducts and exhaust equipment shall comply with Section 506 or NFPA 96 (most current edition).

ADD Exception to 507.2.3.1 as follows:

Exception: Specialty use requesting to use a domestic stove with 4 or less burners with a residential type hood vented to the outdoors with a residential fire suppression system must have prior approval of the Chief Mechanical Inspector.

ADD Section 507.2.4.1 as follows:**507.2.4.1 Spark Arresters**

All solid fuel cooking equipment must have spark arresters at hood.

ADD Section 606.2.1.1 as follows:**606.2.1.1 Smoke Detectors-2000 CFM's or Less**

Recirculating air systems with a fan capacity of 2000 cfm's or less but serving an area used for egress shall have automatic shut down.

ADD Section 918.7 as follows:**918.7 Return Air Requirements**

All habitable space shall have a return sized accordingly for that space.

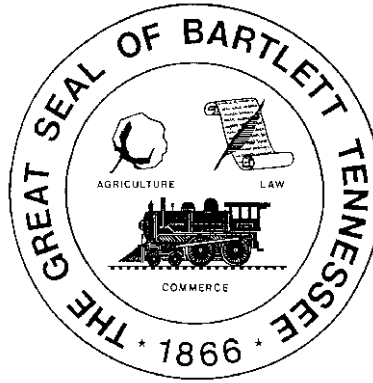
Exception: All prohibited sources in accordance with Section 918.6.

MECHANICAL CODE**ADD Section 1101.3.1 as follows:****1101.3.1 Striker Plates**

Install striker plates with a minimum of 0.062 thickness/steel to protect refrigerant lines where punctures might occur.

ADD the Following:

Chapter 15 Referenced Standards.



**PLUMBING CODE AMENDMENTS
TO THE

2015
INTERNATIONAL
PLUMBING
CODE**

Attachment: 2015 Plumbing Amendments (2462 : Ord 18-06, international code adoption)

2015 International Plumbing Code with City of Bartlett Amendments

Delete section 106.1 and replace with the following:

{A} 106.1 When Permit required: A Licensed Contractor who desires to construct, enlarge, alter, move, demolish or change the *occupancy* of a building or structure, or to erect, install, remove, convert or replace any plumbing system, the installation of which is regulated by this code, or to cause any such work to be performed, shall first make application to the Code Official and obtain the required permit for work.

DEFINITIONS

ADD THE FOLLOWING TO SECTION 202:

Administrator. Whenever the term “Administrator” is used in the City of Bartlett Plumbing Code herein adopted, it shall mean the Administrator of the City of Bartlett Construction Code Enforcement.

Administrative Authority. Whenever the term “Administrative Authority” is used in the City of Bartlett Plumbing Code herein adopted, it shall mean the Building Official.

Air Conditioning Unit. The condensate or waste from an air conditioning unit shall be classified as a plumbing fixture and shall connect to the plumbing system as an indirect connection as per amendments of Chapter 3 of this Code.

Board of Appeals. Whenever the term “Board of Appeals” is used in the City of Bartlett Plumbing Code herein adopted, it shall mean the Code Appeals Board of Bartlett, Tennessee.

Building Department. Whenever the term “Building Department” is used in the technical codes herein adopted, it shall mean the Office of Construction Code Enforcement of Bartlett, Tennessee.

Building Official. The officer or the other designated authority, or their duly authorized representative, charged with the administration and enforcement of the technical codes.

Chief Appointing Authority. Whenever the term “Chief Appointing Authority” is used in the technical codes herein adopted, it shall mean the Mayor of the City of Bartlett, Tennessee.

City Municipality or Governing Body. Whenever the word “City” or “Municipality” or “Governing Body” is used in the technical codes herein adopted, it shall mean the City of Bartlett, Tennessee.

International Building Code. Whenever the words “International Building Code” are used in the codes herein adopted, they shall mean the 2015 International Building Code with Local Amendments.

PLUMBING CODE

International Electrical Code. Whenever the words “International Electrical Code” are used in the codes herein adopted, they shall mean the 2017 National Electrical Code (NEC) with Local Amendments.

International Fuel Gas Code. Whenever the words “International Fuel Gas Code” are used in the codes herein adopted, they shall mean the 2015 International Fuel Gas Code with Local Amendments.

International Mechanical Code. Whenever the words “International Mechanical Code” are used in the codes herein adopted, they shall mean the 2015 International Mechanical Code with Local Amendments

International Plumbing Code: Whenever the words “International Plumbing Code” is used in the codes herein adopted, they shall mean the 2015 International Plumbing Code with Local Amendments.

Licensed Contractor. Licensed Contractor will be the same as Plumbing Contractor as defined by the State of Tennessee Licensing Board.

Master Plumber. The term “Master Plumber” as used in the Technical Codes is defined to be any individual duly licensed by the State of Tennessee or Shelby County Office of Construction Code Enforcement with all the privileges afforded a journeyman plumber and with the added privilege of engaging in the plumbing business solely or in supervision of others.

Plumbing Contractor. Whenever the term “Plumbing Contractor” is used in the Technical Codes herein adopted, it shall mean a plumbing contractor who holds a current license issued by State of Tennessee or Shelby County Construction Code Enforcement.

Plumbing Section. Whenever the term “Plumbing Section” is used in the City of Bartlett Plumbing Code herein adopted, it shall mean the Plumbing Section of the City of Bartlett Office of Construction Code Enforcement.

State of Tennessee Licensed Plumbing Contractor. Defined as a Contractor licensed by the State of Tennessee who is not required to have a journeyman plumber or apprentice plumber on the job site. Also, employees are not required to be registered.

Workmanship. -Workmanship shall mean that the plumbing system be installed uniform in slope, plumb, and level (as required) without stress or strain to piping or structure as required by Other sections of the Code. Valves, pipes and fitting shall be installed in correct relationship to the direction of flow.

AMEND SECTION 305.6.1 AS FOLLOWS:

305.4.1 Sewer depth. - Building sewers that connect to private sewage disposal systems shall be a maximum of 12 inches below finished grade at the point of septic tank connection. Building sewers shall be a minimum of 12 inches below grade.

AMEND TABLE 308.5 AS FOLLOWS:

Table 308.5 Copper or copper-alloy piping to be supported vertical at mid-story.
Copper or copper-alloy tubing 1-1/4 inch in diameter and smaller to be supported vertical at mid-story.
Copper or copper-alloy tubing 1-1/2 inch in diameter and larger to be supported vertical at mid-story.

ADD SECTIONS 314.2.1 (A),(B), & (C) AS FOLLOWS:

314.2.1(A) the approved place in section 314.2.1 shall be an active trap or vent pipe.

314.2.1(B) the Plumbing contractor shall provide a trap within two feet of equipment.

314.2.1(C) Pumped condensate. The pump shall connect to the trap supplied by the plumbing contractor

AMEND SECTION 417.3 AS FOLLOWS:

417.3 Shower Waste Outlet. - Waste outlets serving showers shall be at least 2 inches in diameter and, for other than waste outlets in bathtubs, shall have removable strainers not less than 3 inches in diameter with strainer openings not less than 0.25 inch in minimum dimension. Where each shower space is not provided with an individual waste outlet, the waste outlet shall be located and the floor pitched so that waste from one shower does not flow over the floor areas serving another shower. Waste outlets shall be fastened to the waste pipe in an approved manner.

ADD SECTION 423 AS FOLLOWS:

423.4 Pedicure Tubs. - Pedicure tubs shall be trapped as a sanitary fixture on gravity drain types. When they have a pump discharge, they must be hard piped to a deep seal trap or wash machine box. When tub filler is below rim, a double check valve is required.

ADD SECTION 427.1.1

427.1.1 Floor sinks shall be installed ½" A.F.F.

ADD SECTION 503.3 AS FOLLOWS:

503.3 Water Connections to Water Heaters. - All water connections to water heaters shall be made with material from Table 605.4. Flexible connectors shall not be used. Water cutoff valve shall not be located above tank cylinder.

-

AMEND SECTION 504.7.1 AS FOLLOWS:

504.7.1 Pan Size and Drain - The pan shall be not less than 4 inches deep when installed on the first floor and shall be of sufficient size and shape to receive all dripping or condensate from the tank or water heater. The pan shall be drained by an indirect waste pipe having a minimum diameter of 1 inch or the outlet diameter of the required relief valve, whichever is larger. When the water heater is installed **in the attic, a pan shall not be less than 6 inches and shall be 36" round or 36"X36" square.** T&P valve piping shall be corrosion resistant and have a minimum pressure rating of 100 psi at 180 degree Fahrenheit as per Section 605.4. When multiple pan drains are piped together. The drain pipe from junction to termination will be increased one pipe size for each additional water heater connected to the drain. The maximum number of water heater pan drains shall be limited to four, with the maximum drain being two inches in diameter.

DELETE SECTION 504.7.2 and replace entirely with the following:

504.7.2 Pan Drain Termination. - The pan drain shall extend full-size and terminate over a suitably located indirect waste receptor or floor drain or extend to the exterior of the building and terminate not less than 6 inches (152 mm) and not more than 24 inches (610 mm) above the adjacent ground surface. A 90-degree ell turned down must be installed at the termination of the pan drain. The termination must be visible.

AMEND SECTION 603.1 AS FOLLOWS:

603.1 Size of Water Service Pipe. - The water service pipe shall be sized to supply water to the structure in the quantities and at the pressures required in the Code. The minimum nominal inside diameter of water service pipe shall be 1 inch.

ADD SECTION 603.1.1 AS FOLLOWS

603.1.1 PVC Water Service. - PVC underground water service pipe shall have a minimum wall thickness of SCH. 40 with permanent identification markings.

AMEND TABLE 605.3 AS FOLLOWS

Table 605.3 Delete all references to Type M copper, WM copper .

AMEND TABLE 605.4 AS FOLLOWS

Table 605.4 Delete all references to Type M copper, WM copper .

ADD THE FOLLOWING**605.4.1 Water distribution piping:**

All concealed water piping within or under a structure shall be type 'L' or higher grade copper, cpvc or cross-linked Polyethylene as approved in table 605.4 of the IPC.

DELETE The references to Atmospheric Vacuum breaker and pressure vacuum breaker from SECTION 608.16.5

608.16.5 Pool water supply there shall be no direct connection between any potable water and a circulation pump, filter, water softener or other apparatus that come into contact with the pool water without going thru a backflow preventer.

ADD SECTION 608.17.9 AS FOLLOWS:

608.17.9 Wells. - All wells serving irrigation systems shall have a reduced pressure backflow preventer protecting the well from backflow or back pressure.

ADD SECTION 702.3.1 AS FOLLOWS:

702.3.1 Building Sewer Pipe. - Delete and substitute with the following: No building sewer shall be less than 4 inches in size with the exception of forced lines. When plastic pipe is used on lines 4 inches and smaller, it shall have a wall thickness of at least than SCH. 40.

AMEND TABLE 709.1 AS FOLLOWS:

T709.1 Shower Trap - Minimum size of trap shall be 2".

ADD SECTION 802.1.4.1 through 802.1.4.6 as FOLLOWS

Waste Water Disposal, Generally

802.1.4.1 All waste water from public, semi-public, or permanent private swimming pools and wading pools shall have an indirect connection to the sanitary sewer and/or such connections and type of disposal shall be as determined by the Health Department.

802.1.4.2 No waste water from a permanent or temporary type swimming pool or wading pool shall drain any water on any premise so as to permit waste water to run on adjoining premises.

802.1.4.3 Pool contractor shall furnish home owner with a flexible hose to discharge waste water to sewer connection for above ground pools.

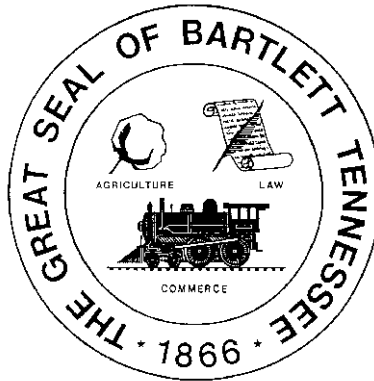
802.1.4.4 In ground pools shall be permanently connected to the sanitary sewer.

802.1.4.5 Waste and Deck Drain Piping. - Waste and deck drain piping for pools shall comply with the provisions set forth in Chapters 3 and 8 of the Joint Plumbing Code, as applicable to building sewers and underground piping within building.

802.1.4.6 Any deck drain located within seven feet of pool edge shall waste to sanitary system through catch basin. All others shall waste to grade or storm system. Deck shall be designed so that surface water, other than that within the seven foot limit, shall not enter sanitary system.

AMEND SECTION 904.1 AS FOLLOWS:

904.1 Roof Extension. All open vent pipes that extend through a roof shall be terminated at least 10 inches above the roof, except that where a roof is to be used for any purpose other than weather protection, the vent extension shall be run at least 10 feet above the roof.



ELECTRICAL CODE AMENDMENTS TO THE

2014 NATIONAL ELECTRICAL CODE

AND THE

2015 INTERNATIONAL RESIDENTIAL CODE

REQUIRED LICENSES TO DO WORK IN THE CITY OF BARTLETT

ADD Article 91:

91 Required

All contractors that do work in the city limits of Bartlett will be required to have either a Shelby County Electrical License or a State of Tennessee Electrical License (no LLE) as well as a Bartlett Business License before a permit can be acquired.

91.1 Bartlett Business License Fees

A Bartlett Business License can be obtained in the Tax and Finance Office at Bartlett City Hall for \$20.00 or 1/15 of 1%. Bartlett Business Licenses are to be renewed on an annual basis.

91.2 Low Voltage Contractors

When a Low Voltage Contractor does work in the city of limits of Bartlett they will be required to have a Shelby County Low Voltage Electrical License or a State of Tennessee Electrical License that includes Low Voltage (no LLE) and a Bartlett Business License before a permit can be acquired.

91.3 Workmanship

All wiring shall be made in a neat and workmanlike manner.

ADD Article 92:

92 Permits

All electrical work requiring a permit must be applied for by a duly licensed and bonded contractor.

ADD Article 93:

93 Final Electrical Inspection

All light fixtures must have bulbs installed in all sockets of each fixture meeting the manufacturers recommended wattage before a final will be approved.

AMEND Article 200 to Article 100 Definitions:

100 Definitions

Administrator-Whenever the term “Administrator” is used in the Technical Codes herein adopted, it shall mean the Administrator of The City of Bartlett Code Official.

Administrative Authority-Whenever the term “Administrative Authority” is used in the Electrical Code herein adopted, it shall mean the Code Official.

ELECTRICAL CODE

Approved: Acceptable to the authority having jurisdiction-Whenever the term “approved” is used in the NEC, it shall mean the Code Official.

Building Contractor Registration-The term Building Contractor Registration as used in the Building Code is defined to include any person, firm, or corporation whose principal business is to, or performing, any of the following: erect, construct, enlarge, alter, repair, move, improve, convert, or demolish any building or structure in the applicable jurisdiction, or cause the same to be done.

Building Department-Whenever the term “Building Department” is used the Technical Codes herein adopted, it shall mean The City of Bartlett, Tennessee.

Building Official-The officer or other designated authority, or their duly authorized representative, charged with the administration and enforcement of the Technical Codes.

Chief Appointing Authority-Whenever the term “Chief Appointing Authority” is used in the Technical Codes herein adopted, it shall mean the Mayor of The City of Bartlett, Tennessee.

City, Municipality, or Governing Body-Whenever the word “City” or “Municipality” or “Governing Body” is used in the Technical Codes herein adopted, it shall mean The City of Bartlett, Tennessee.

Commercial, Industrial and Institutional Electrical Maintenance Electrician-The term Commercial, Industrial and Institutional Electrical Maintenance Electrician is defined to include any person having in his charge the maintenance of electrical systems plants, buildings, or places.

Electrical Contractor-Whenever the term “Electrical Contractor” is used in the Electrical Code herein adopted, it shall mean an Electrical contractor who holds a current license issued by the Office of Construction Code Enforcement of Memphis & Shelby County or a properly registered Certified State Contractor.

Electrical Contractor, Certified-Certified Electrical Contractor is defined as an electrical or specialist contractor who has received a license from the Tennessee State Contractor Licensing Board after passing an examination to qualify for certification as an electrical or specialist contractor and complied with the registration procedure of the State of Tennessee.

Electrical Fixture Installer-The term Electrical Fixture Installer is defined to include any person having a license to engage in such business which shall authorize the holder thereof to secure permits only for assembling, installing and wiring of electric light fixtures, fixtures to be attached only to such outlets as have been properly installed by a licensed Electrical Contractor. Every Electrical Fixture Installer shall be required to have an Electrical Fixture Installer’s license from the Code Official of Memphis & Shelby County.

Electrical Section-Whenever the term “Electrical Section” is used in the Electrical code herein adopted, it shall mean the Electrical Section of The City of Bartlett Code Enforcement.

Electrical or Specialist Contractor-The term Electrical or Specialist Contractor as used in the Technical Codes is defined to include any person, firm, or corporation properly licensed or registered to engage in the business of installing, erecting, altering, repairing or contracting to install, erect, alter or repair electric wires, conductors, material, machinery, apparatus or systems used for the transmission of electrical power or electric light, heat, power, control or signal purposes.

Elevator Installer-The term Elevator Installer is defined to include any person who is licensed by the Code Official to install, service, alter or repair elevators of any type where electricity is used as a motive power. Each Elevator Installer shall be required to have an Elevator Installer’s License from the Board.

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Employee-Whenever the word “Employee” is used in the Technical Codes herein adopted, it shall mean a person working directly for a licensed contractor for wages or salary subject to federal and/or state payroll tax laws.

Employment-Employment shall be defined as set forth in the rules and regulations of the United States Internal Revenue Service.

Industrial Plant Electrician-The term Industrial Plant Electrician is defined to include any person licensed and regularly employed by an industrial manufacturing plant operated in the County for the purpose of maintaining the existing electrical equipment of said plant. Every Industrial Plant Electrician shall be required to have an Industrial Electrician license.

Licensed Contractor-Licensed Contractor will be the same as Contractor as defined by State of Tennessee Licensing Board, and the Technical Boards.

Master Electrician-The term Master Electrician as used in the Technical Codes is defined to include any duly certified person having the general charge and supervision of the business of an Electrical Contractor, whether on his own account, or as the manager or superintendent of a licensed Electrical Contractor. Every Master Electrician shall be required to have a Master Electrician’s license issued by the Code Official of Memphis & Shelby County.

Mechanic Elevator Constructor-A Mechanic Elevator Constructor is defined as an individual with no less than 4 years experience in the physical installation of elevators, hoists, dumbwaiters, and the wiring related thereto as described under JEC Section 308.

(Add Definition)

Moveable -Capable of being moved by one person without causing damage to floor. *(Island on wheels)*

National Electrical Code-Whenever the word “National Electrical Code” is used in the Technical Codes herein adopted, it shall mean the National Electrical Code and Local Amendments and will be known as the Electrical Code of The City of Bartlett.

Residential Electricians-The term Residential Electrician as used in the Technical Codes is defined to include any person having the general charge of supervision of the business of installing, erecting or repairing electrical wires, conductors, moldings, conduit, apparatus, devices, systems, or instruments for single family or two-family dwellings only, whether on his/her own account or as the manager or superintendent of a Licensed Residential Electrical Business.

Right of Control-When the term “Right of Control” is used, it shall be understood to mean right of control in accord with Tennessee Law, statutory and common, relating to partnership, and business law.

State of Tennessee Certified Licensed Contractor (E, M, P)-Defined as a Contractor Licensed by the State of Tennessee who is not required to have a journeyman or apprentice on the job site. Also, employees are not required to be registered.

Supervising Sign Installer-The term supervising Sign Installer is defined to include any person licensed to assemble, install, alter, repair, and service illuminated signs, including outdoor on-premise signs or the secondary wiring required for indoor signs such as neon and outline lighting and the assembling, installing and wiring of electric light fixtures where such fixtures can be attached to existing outlets which have been properly installed by a licensed, bonded, and insured Electrical Contractor. All such work shall be performed in strict accordance with the Electrical Code and the NEC.

Wiring Definition-Wiring, as described in this section, shall mean the service entrance conduit and conductors, busways, bus bars or other devices connecting an overhead or underground source of power to the electrical metering equipment, and all equipment, apparatuses, conductors, busways, bus bars, and other items connected to the load side of the electrical metering equipment or main disconnect switch(es).

ELECTRICAL CODE**101.0 Tense, Gender and Number**

Words used in the present tense include the future. Words in the masculine gender include the feminine and neuter. Words in the feminine and neuter gender include the masculine. The singular number includes the plural and the plural number includes the singular.

(Add Section)**COMMERCIAL/ INDUSTRIAL INSTALLATIONS****ADD Article 210:****210 Wiring Methods for Living Quarters in Commercial Occupancies**

Living quarters located in connection with commercial building shall be wired in accordance with requirements for the commercial portion and may have separate meters.

ADD the following Articles:**210.26 General Wiring Requirements; Ampacity of Circuits and Number of Outlets per Circuit**

210.26(A) Circuits supplying convenience outlets, lighting or appliances shall have a minimum capacity of 20 amperes.

210.26(B) Not more than six convenience outlets or floor box receptacles, single or duplex shall be connected to on 120-volt circuit. Convenience outlets shall not be installed on lighting circuits.

ADD New Article 220.16(C):**220.16(C) Responsibility for Service and Feeders; Designing, Installing, or Adding Electrical Load**

Any person, firm or corporation designing, installing or adding load to an existing electrical system shall be responsible that the main service conductors, main service equipment and feeders on which the additional load is added shall be of the proper size for the total connected load as required by the Electrical Code.

(Revise Section)**ADD New Article 230.28(C):**

230.28(C) A 2" rigid metal conduit or 2" IMC conduit will be the minimum size allowed for an overhead service mast when used as the service attachment device. The conduit shall be securely mounted to withstand a minimum pull of 2,000 pounds.

(Revise Section)**ADD New Article 230.2 (F)(G):****230.30 Marking and Labeling of Service Equipment; Devices to be Identified**

230.30(F) The service disconnecting means meters for multiple occupancy buildings shall be legibly and permanently marked showing occupancy or apartment designation.

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230.30(G) Each meter of all multiple meter installation shall be permanently and legibly identified with a tag showing the occupancy designation and located so as to be visible after installation in a manner acceptable to MLGW.

ADD the following New Articles:

230.70(A) (1) (a) Service Entrance Conductors without Over Current Protection

Service entrance conductors without over current protection shall not extend more than 15 feet inside a building measured from the point of entrance.

230.201 Service and Feeder Requirement in Excess of 600 Volts; Design Requirements

230.201(A) System installed by contractors for private owners above 600 volts shall be designed by a Registered Professional Engineer in accordance with the requirement of MLGW and the NEC.

230.201(B) The plans of such systems shall be approved by the Building Official and MLGW prior to installation.

(Delete Section):

~~**230.213 Service Sizes over 600 Amperes**~~

~~Service conductors to an overhead secondary shall terminate in a busway weather head when the ampacity requirement is in excess of 600 amperes. Lugs shall be provided to meet the requirements of MLGW and the weather head busbars shall meet all requirements of the NEC.~~

~~**Exception:** When proper ampacity can be provided with two conductors per phase not larger than 750 KCMIL the bushing may be omitted.~~

(Revise Section):

300.4(A) Wiring Methods Inside Buildings where the Voltage is less than 600 volts

In order to provide a greater degree of protection from electrical fires, all electrical wiring for lighting, receptacles, appliances, power and controls in construction, alteration or repair of buildings shall be installed in rigid or intermediate metallic conduit, electrical metallic tubing, surface metal raceway, under floor raceway, wire way, busway, MC Cable, Rigid PVC, ENT, or other approved wiring methods.

~~**DELETE Article 310.2(B) and REPLACE with the following:**~~

~~**310.2(B)** Conductor Material shall be of copper.~~

~~**310.2(C)** Aluminum and copper-clad aluminum shall not be allowed.~~

ADD the following New Article:

310.104 (1) Aluminum conductors shall be permitted under any of the following conditions:

1. Indoor Installations.

(a) Sizes No, 1/0 AWG and larger

DELETE the following Articles and REPLACE with:

Delete Article 320 of NEC and replace with the following:

320 Armored Cable shall not be used.

ELECTRICAL CODE**Delete Article 322 of NEC and replace with the following:**

322 Flat cable assemblies shall not be used.

Delete Article 324 of NEC and replace with the following:

324 Flat conductor cable shall not be used.

ADD Article 680.20(A):**680.20 (A) Pool Alarms**

As of January 1, 2011, Tennessee Code Annotated Title 68, Chapter 14 requires a pool alarm to be installed on any structure that is intended for swimming or recreational bathing and contains water over thirty-six inches (36”) deep. This includes, but is not limited to in-ground, above ground and on-ground swimming pools, hot tubs, and non-portable spas (T.C.A. 68-14-802 (3)).

A “pool alarm” means a device which emits a sound of at least fifty (50) decibels when a person or an object weighing fifteen (15) pounds or more enters the water in a swimming pool. But shall not include swimming protection alarm devices designed for individual use, such as an alarm attached to a child that sounds when the child exceeds a certain distance or becomes submerged in water (T.C.A. 68-14-802 (1)).

Each person, enterprise, agency or entity that purchases or acquires a swimming pool to be installed after the effective date of this act shall install a pool alarm before using or making available for use such swimming pool (T.C.A. 68-14-804).

When an electrical inspection is required for the installation of a swimming pool, the electrical inspector shall not give final approval for the electrical wiring unless a properly functioning swimming pool alarm has been installed (T.C.A. 68-14-805 (a)).

No local government shall issue a building permit for the construction or substantial alteration of a swimming pool located at a residential dwelling unless the project calls for a functioning swimming pool alarm to be installed prior to the completion of the construction project (T.C.A. 68-14-805 (b)(1)).

It is an offense for any person, firm, association or corporation to knowingly accept a building permit for a swimming pool located at a residential dwelling unless a functioning swimming pool alarm will be installed prior to the completion of the construction project (T.C.A. 68-14-805 (b)(2)).

701.2.1.1 Exception 1: See City of Bartlett Ordinance # 93-14, Codified Ordinance # 09-0604 (Weather Proof Panels). Except by special permission from the City of Bartlett Director of Code Enforcement and the City of Bartlett Electrical Inspector.

IRC CHAPTER 34-43 AMMENDMENTS TECHNICAL RULES APPLICABLE TO RESIDENTIAL OCCUPANCIES (ONE & TWO FAMILY DWELLINGS)

Add Section:

3402.4 Wiring Penetrations All wiring penetrations of top plates shall be sealed with caulk or other sealing material.

Add Section:

3405.8 Weather Proof Panels Weather proof panels are not allowed in Bartlett as per City Of Bartlett Ordinance #93-14, Codified Ordinance #09-0604

Add Section:

3601.8 Unprotected Service Conductors Length Service entrance conductors without over current protection shall not be extended more than 15 feet inside a building measuring horizontal from the point of entrance.

Add To Section 3702:

3702.14 Any residential appliance or equipment rated at 1000 watts and any electric motor of $\frac{1}{2}$ horse power or larger shall be supplied by individual circuits of adequate capacity for the device to be connected. Receptacles installed in such circuits shall be single opening grounding type rated at 125% of the name plate current of the equipment to be connected, but in no case shall they be rated less than 20 amperes. Service outlets installed at heating equipment may be duplex outlets rated at 20 amperes. (Example: Microwave)

Add To Section 3703:

3703.3(A) Electric Washer-Dryer Combinations. - Electric washer-dryer combinations rated 5KW or less may be wired on a 30-ampere circuit with a 30 ampere grounding type receptacle. The service demand shall be 20 amperes.

Add To Section 3706:

3706.1 Weather Proof Panels Weather proof panels are not allowed in Bartlett as per City Of Bartlett Ordinance #93-14, Codified Ordinance #09-0604

Add Section:

3802.2.2.3 Installation Requirements; Cable Installation

General. - Assemblies with conductors smaller than No. 8 AWG must be run through bored holes, except that in attics where the distance between the top of the ceiling joist and bottom of rafters is two feet or less, the cable may be secured directly to structural members.

Add Section:

3802.2.2.4 Truss Roof Construction Installation. - In truss roof construction, cable assemblies with conductors smaller than No. 8 AWG may be secured to the bottom of top chord trusses or may be secured to the top of the bottom chord of trusses and/or may be secured to other structural members, except that protection for cable assemblies shall be required within 6 feet of the nearest edge of scuttle hole or attic entrance. Nominal 2 x 4 truss members shall not be bored for cable assemblies.

ELECTRICAL CODE

Add Section:

3802.2.2.5 Securing Methods for Cable. - Service entrance cable and non-metallic sheathed cable, 8 AWG or larger, may be secured directly to permanent structural members on attics and lower edges of joists under houses and unfinished basements. Where distance between ceiling joist and bottom rafters is two feet or less in attics, cable may be run on top of joists or lower edges of roof rafters. Where cable is run parallel to joists, it shall be secured at intervals not exceeding 4-1/2 feet. Where cable is run across joists, it shall be secured on every other joist.

Add To Section 3901:

3901.4.2 Exception Island Receptacles. Receptacles are not required on moveable island counters without appliances. (SEE DEFINITIONS)

Add Section 3910:

3910 Fire Damage and Building Relocations Buildings moved from one location to another that are to be used as a single family dwelling shall meet the following requirements:

3910.1 Service entrance conductors shall be governed by new service rules.

Add Section:

3910.5 An inspection and written FIRE RULING must be obtained from the City Of Bartlett Code Enforcement Office prior to commencing work on fire damaged jobs.

Add Section:

IRC R314.4 Power for Smoke Detection Circuits Smoke Detectors required by the International Residential Code and installed within dwelling units shall not be connected as the only load on a branch circuit. Such detectors shall be supplied by branch circuits having lighting loads consisting of lighting outlets in habitable spaces.

Chapter 17- Technical Rules Applicable To Residential Occupancies (One & Two Family Dwellings)

Section 1701 General Requirements

1701.1 Applicability – Chapter 17 shall apply to all one- and two-family dwellings except that sections 1703 and 1711 shall not apply where the prescriptive requirements of the NEC are met. Where the feeder and service loads are calculated in accordance with the NEC, the load calculations shall be submitted with the permit application.

1701.2 ARC Fault Protection. Arc Fault Circuit Interrupter protection shall not be required for bathrooms, garages, and unfinished basements; and for individual branch circuits supplying refrigeration equipment.

Section 1701.3 Additional Load For Existing Occupancies – On existing residential occupancies where the main service to each dwelling consist of No. 8 AWG conductors, additional load may be added without increasing the service conductor size, provided the sum of the existing load and additional load as computed shall not exceed 40 amperes per phase or leg.

Section 1703 - Load Calculations

1703.1 General - The load for services and feeders shall be permitted to be calculated in accordance with this section in lieu of the methods required by Article 220 of the National Electrical Code. Where this method is used the installation shall comply with all of the provisions of this Chapter.

1703.2 General Purpose Circuits - The service conductors, feeder and service equipment in single and two family residential occupancies, for general purpose circuits shall have a capacity of not less than 10 amperes for each of the first six 120 volt 2-wire branch circuit; not less than 5 amperes for the next six 120 volt 2-wire branch circuits, and all other 120 volt 2-wire branch circuits 13 and over shall be computed at 3.5 amperes each.

1703.3 Addition Of Load - On existing jobs where additional load is being installed, services, feeders, and service equipment shall be increased to provide for the additional load.

1703.4 Range Service Requirements - Where the total connected single-family range does not exceed 17 KW, a service and/or feeder demand of 35 amperes may be used. Conductors supplying outlets for ranges other than built-in type shall be of sufficient size for the range connected, but in no case shall they be smaller than number 8 copper (AWG) rated at 50 amperes. Receptacles used for disconnecting means shall be rated at 50 amperes and supplied by a 50-ampere overcurrent device. Cook tops may be wired with #10 conductors and protected by 30 ampere over current devices.

1703.5 Electric Washer-Dryer Combinations - Electric washer-dryer combinations rated 5KW or less may be wired on a 30-ampere circuit with a 30 ampere grounding type receptacle. The service demand shall be 20 amperes.

1703.6 Spare Circuits For Lighting And Appliances - Spare lighting and appliance branch circuits shall be computed as circuits in use.

1703.7 Other Spare Circuits - Spare circuits for loads other than lighting and appliances shall be computed on the basis of their intended use, or where the future load is not known, the average of the connected load of similar circuits in use on the premises.

1703.8 Other Loads – Loads for appliances and equipment not listed in this section shall be calculated in accordance with the 2014 National Electrical Code.

Section 1704 Unprotected Service Conductors Length – Service entrance conductors (without over current protection) shall not extend more than 15 feet inside a building measuring horizontal from the point of entrance.

Section 1705 Minimum Service Size - No service shall be installed with less than #6 AWG. In new single-family dwellings and in each unit of duplex residential dwellings, the service entrance conductors shall have the equivalent capacity of not less than the following:

1. 100-amperes for residences with an area of 501 square feet through 1,500 square feet; the service conductors shall extend from the service head to the terminals of the first over current devices or the distribution equipment.
2. 200-amperes for residences with an area of 1,501 square feet through 3,000 square feet; the service conductors shall extend from the service head to the line terminals of the first over current devices or the distribution equipment.
3. 225-amperes for residences with 3,001 through 4,000 square feet, the service conductors shall extend from the service head to the line terminals of the first over current device or distribution equipment.
4. 400 amperes for residences with over 4,000 square feet, the service conductors shall extend from the service head to the line terminals of the meter socket.

Section 1706 Service Conductor Splicing - On existing installations, the conductors from the meter to the service drop may be extended splices being made with the appropriate fittings. On new installations, service entrance conductors from the meter to the service drop shall be without splices, except as permitted by Section 1501.4.

Section 1707 Service Equipment & Meters; Location And Requirements.

1707.1 Location - Location of services outlets, meters, and metering equipment shall conform to the requirements of MLGW.

1707.2 Location Of Disconnect - Disconnect means shall always be located on the load side of metering equipment.

1707.3 Additional Taps On Existing Residential Installations - On existing residential installations, in addition to the tap or connection from the load terminals of the meter socket to the line terminals of the main or sub-division switch, and that from the load terminals of the main or subdivision switch to the load, two additional taps to load may be made, one from the load terminal of the meter socket and one from either the line terminals or the load terminals of the main or sub-division switch.

1707.4 Taps for Alternative Energy Metering Equipment - A tap complying with MLGW requirements shall be permitted to be made to conductors or equipment on the line side of metering equipment, within the metering equipment enclosure, for the connection of alternative energy source metering equipment to the premises wiring system

Section 1708 Wiring Methods; Single & Two Family Occupancies

1708.1 General - Nonmetallic-sheathed cable and service-entrance cable shall be permitted to be used in one- and two-family dwellings. Where nonmetallic-sheathed cable is extended through outside walls or floors the cable shall be run through a conduit nipple, properly bushed. Roof sheathing must be completed before cable is installed.

1708.2 Securing Methods For Cable - Service entrance cable and non-metallic sheathed cable, 8 AWG or larger, may be secured directly to permanent structural members on attics and lower edges of joists under houses and unfinished basements. Where distance between ceiling joist and bottom rafters is two feet or less in attics, cable may be run on top of joists or lower edges of roof rafters. Where cable is run parallel to joists, it shall be secured at intervals not exceeding 4-1/2 feet. Where cable is run across joists, it shall be secured on every other joist.

Section 1709 Installation Requirements; Cable Installation

1709.1 General - Assemblies with conductors smaller than No. 8 AWG must be run through bored holes, except that in attics where the distance between the top of the ceiling joist and bottom of rafters is two feet or less, the cable may be secured directly to structural members.

1709.2 Truss Roof Construction Installation - In truss roof construction, cable assemblies with conductors smaller than No. 8 AWG may be secured to the bottom of top chord trusses or may be secured to the top of the bottom chord of trusses and/or may be secured to other structural members, except that protection for cable assemblies shall be required within 6 feet of the nearest edge of scuttle hole or attic entrance. Nominal 2 x 4 truss members shall not be bored for cable assemblies.

1709.3 Branch Circuit Installation - All branch circuit conductors shall be properly joined and terminated prior to rough-in inspection.

Section 1710 - Wiring Methods Service Requirements for Townhouses

1710.1 Definition – A single-family dwelling unit constructed in a group of three or more attached units in which each unit extends from foundation to roof and with a yard or public on not less than two sides.

1710.2 Meter Location – The electric meter for townhouses shall be located on the apartment unit it serves.

Section 1711 Minimum Requirements for Dwellings Using the Shelby County Optional Calculation Method (1703)

1711.1 Applicability - This section amends the requirements of the NEC for dwelling units that have the service and feeder loads calculated in accordance with Section 1703. Where this optional method is used, the dwelling unit shall comply with all of the requirements of this section. This section shall not apply to dwelling units wired in accordance with the 2014 NEC. Wherever floor areas are mentioned herein, it shall be understood that such areas are to be calculated from the outside dimensions of the building and by the number of floors.

1711.1.2.1 Locations Not Included In Area - Carports, open porches, unfinished attics, basements, and rooms not connected to the house shall not be computed in the area requirements.

1711.1.2.2 Omissions Allowed For Lighting Circuits - Living rooms and dens without lighting outlets shall be omitted from floor area calculations for lighting circuit calculations.

1711.1.2.3 Kitchen Exclusion - The area of the kitchens supplied by special kitchen circuits shall be omitted from the floor area calculations for receptacles.

1711.2.1 Branch Circuit Wiring - At least one lighting outlet shall be installed in each room, including bathrooms, toilet rooms, halls, and storage rooms, on porches, and at outside entrances without porches, in attics where stairs are installed or provided, and in basement rooms, attached garages, except in living rooms, bedrooms, and dens where one or more convenience outlets are controlled by wall switch. Porch and outside entrance lights shall be wall switched. Switch shall be adjacent to door where practicable. Attic light shall be installed close to or over attic stairs and controlled by wall switch. Switches for lighting outlets shall be located on the strike side of doors; if this is not possible, it shall be located as near the door as possible, but in no case shall it be behind the door swing.

1711.2.2 Lighting Circuits, Minimum Required - At least one lighting circuit shall be installed for each 750 square feet of floor area or fraction of this area, in residential occupancies. Not more than 12 lighting outlets shall be connected to any lighting circuit. Lighting circuits may be wired with 14-gauge wire and protected by 15-amp overcurrent devices. Receptacles shall not be supplied by lighting circuits.

1711.2.3 Bathrooms - Toilet rooms that have a washbasin and bathrooms shall have one convenience outlet adjacent to each sink. Halls having over 50 square feet of floor space shall have at least one convenience outlet.

1711.2.4 Special Installation Allowed - Where the required number of convenience outlets is installed in a room, and due to special conditions it is impractical to space them 12 feet apart, they may be spaced in the most practical manner as near as possible to the 12 foot requirement.

1711.2.5 Separate Eating Areas - Receptacle outlets in eating areas, which are or are not a part of the kitchen may be installed as part of the kitchen receptacle circuits, or installed on receptacle circuits.

1711.2.6 - Kitchen Circuits -Two or more circuits, each protected at 20 amperes, and with each such circuit supplying not more than three convenience outlets, shall be installed in every kitchen in new buildings or where kitchens are completely remodeled, or where kitchens are added to existing building, or where existing kitchens are enlarged. A vent-a-hood, gas fired appliance or electric clock may be wired as the fourth outlet on a kitchen circuit. These circuits and outlets shall not extend beyond the kitchen (**except as permitted in Section 1715.5**).

1711.2.7 - Electric Clothes Washing Machines - Electric clothes washing machines shall be installed on a separate circuit.

1711.2.8 - Central Vacuum Power Units - Permanently installed central vacuum cleaner power units shall be installed on a separate circuit.

Section 1711.2.9 - Garage, Storage, Basements And Carports – Attached and detached garages, and attached carports, basements, and storage areas of 20 square feet or more in area shall have a minimum of one grounding type convenience outlet and one lighting outlet, which may be combined if supplied by a 20-ampere circuit. Such outlets shall not include those installed for door openers and freezers.

Section 1711.2.10 - Detached Living Quarters – Rooms connected to a house and used, as living quarters shall comply with requirements for installation of convenience outlets. Ceiling outlets may be combined with the convenience outlet on a 20-ampere circuit in rooms not exceeding 250 square feet.

Section 1711.2.11 - Receptacle Circuits – Not more than 16 convenience outlets, single or duplex shall be connected to any circuit and no single circuit shall supply and area of more than 750 square feet. Receptacle circuits shall be wired with 12-guage wire and protected by 20-amp overcurrent devices.

Section 1711.2.12 - Special Convenience Lighting – Special wall convenience outlets for clocks, fans, etc., located 5 feet or more above floor level shall not be considered as complying with the convenience outlet required in each room, but such special wall outlet may be connected to either lighting or convenience outlet circuits.

Section 1711.2.13 - Room Additions– Rooms added to existing residential occupancies, where the addition does not exceed 250 square feet of floor areas, the lighting and convenience outlets, not exceeding 12, may be connected to the same circuit, and not less than 20 ampacity wires can be used. This shall not apply to kitchen additions.

Section 1712 Small Appliance Circuits – For installations not utilizing the optional methods permitted by sections 1703 and 1711, the small appliance circuits required by Section 210.11(C) of the NEC shall have the load evenly proportioned between the circuits by having each adjacent receptacle in the area(s) served supplied by a different circuit.

Section 1720 Branch Circuits Existing Residential Occupancies; General Wiring Requirement – (Minimum Property Standards)

1720.1 Removal Of Unsafe Wiring - In existing dwelling building previously wired with cord wiring, unauthorized extensions, or where other hazardous wiring conditions exist, all hazardous wiring shall be removed, and the new wiring installed to comply with the minimum requirements.

1720.2 Wiring Upgrade For Substandard Dwellings - Existing substandard dwellings shall be wired to meet the minimum requirements as stated below.

1720.3 Retention Of Existing Wiring -Existing portions of dwelling buildings may be wired with 15-ampere capacity circuits for lighting and 20-ampere capacity circuits for receptacles.

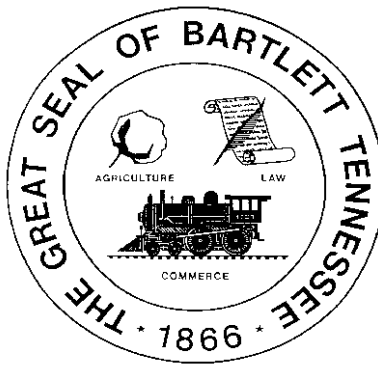
1720.4 Required Receptacles, Circuits, Special Location Standards And Lighting Outlets - In determining the minimum number of receptacles or lighting outlet in each room of a building, their location in such rooms, the circuits required to properly accommodate such receptacles and outlets and related requirements, the standards and minimum requirements established in the 2003 Edition of the ICC Property Maintenance Code, or any later edition hereafter adopted by Memphis and Shelby County, shall be used to locate, size, type and establish the minimum number of such items.

Section 1721 Fire Damaged Buildings - An inspection and written ruling must be obtained from the MSCCE prior to commencing work, other than demolition work or temporary service, on fire damaged building.

Section 1722 Building Relocation – Minimum Requirements Buildings moved from one location to another that are to be used as a single-family dwelling shall meet the following minimum requirements:

1. Service entrance conductors shall be governed by new service rules.
2. Kitchens shall have no less than two circuits with a maximum of 3 convenience outlets per circuit.
3. Lights and convenience outlets shall comply with existing branch circuit residential occupancies general requirements.

CITY OF BARTLETT



2015

**PROPERTY
MAINTENANCE
CODE
AMENDMENTS**

Attachment: 2015 Property Maintenance Code Amendments (2462 : Ord 18-06, international code adoption)

AMEND Section 101.1 as follows:**101.1 Title**

These regulations shall be known as the Property Maintenance Code of The City of Bartlett, hereafter referred to as “this code.”

AMEND Section 103.2 to read as follows:**103.2 Appointment**

The Code Official shall be appointed by the Mayor and shall serve at his will & pleasure.

DELETE Section 103.5 Fees and replace with the following:**103.5 Fees**

The fees for activities and services performed by the department in carrying out its responsibilities under this code shall be indicated in the Code Enforcement Fee Schedule. Copies of the fee schedule are available in the Code Enforcement office.

AMEND Section 104.2 to read as follows:**104.2 Inspections**

The code official shall make all of the required inspections, or shall accept reports of inspection by approved agencies or individuals. Reports of such inspections shall be in writing and be certified by a responsible individual. The code official is authorized to engage such expert opinion as deemed necessary to report upon unusual technical issues that arise, subject to the approval of the Mayor.

ADD the following to Section 106.3 as follows:**106.3 Prosecution of violation**

All repair costs are to include, but not necessarily be limited to the following:

- (a) Construction cost including removal and disposal, temporary repairs and barricading, materials and labor cost.
- (b) Administrative cost of one hundred dollars (\$100.00) or fifteen percent (15%), whichever is greater.

ADD the following to Section 302.3 as follows:**302.3 Sidewalks and Driveways**

If the property owner does not complete the necessary sidewalk repairs within sixty (60) days and the city undertakes the repairs, the property owner has the option of paying within thirty (30) days of completion of the repair work, wherein the administrative fee will be waived. If the property owner is unable to pay within the allotted thirty (30) days, he can pay via a 12-month payment plan set by the finance department.

AMEND Section 302.4 to read as follows:**302.4 Weeds**

All premises and exterior property shall be maintained free from weeds or plant growth in excess of nine (9) inches. All noxious weeds shall be prohibited. Weeds shall be defined as all grasses, annual plants and vegetation, other than trees or shrubs provided; however, this term shall not include cultivated flowers and gardens.

**Board of Mayor and Aldermen**

6400 Stage Road
Bartlett, TN 38134

ADOPTED**AGENDA ITEM**

Meeting: 11/13/18 07:00 PM
Department: Code Enforcement
Category: Special event permit
Prepared By: Valerie Brantley
Department Head: Jim Brown

Special event permit for Trail of Tears Commemorative Walk.

RESULT: APPROVED BY CONSENT VOTE [UNANIMOUS]**MOVER:** Bobby Simmons, Alderman**SECONDER:** Jack Young, Vice Mayor**AYES:** Pleasant, Elliott, Parsons, Simmons, Young, Sedgwick



**APPLICATION FOR SPECIAL EVENT
OFFICE OF
BARTLETT CODE ENFORCEMENT
6382 STAGE ROAD
BARTLETT TN 38134
901-385-6425**

2629 Bartlett Blvd 38134
Address Zip Code

11/24/2018 Sun Rise - 3hr
Dates of the Event Hours of the Event

Walk
Type of Event (Fund Raiser, Seasonal, Tent Sale, Sidewalk Sale, Public Attraction)

Bartlett 3416 Scenic Terrace
Property Owner Address of Applicant

American Indian Assoc. Mem. TN
Special Event Permit Applicant

901-357-8700 N/A
Phone Number Fax Number

Check all items that apply:

For information call (901) 385-6425.

☒ State of TN Business License, Shelby County Business License, Bartlett Business License (For Type 2 Events)
☒ Letter of Permission
☒ Insurance
☒ Tents (Fire Retardant letter included)
☒ Special Event Checklist
☒ Map
☒ Sign or Banner

\$60.00 Special Event Fee
\$4.00 Permit Issuing Fee
\$64.00 Total

Jessie Thompson 10-9-18
Responsible Person Date

****Notify building department 10 days prior to Special Event to be held unless it is a Public Attraction which requires approval from the Board of Mayor & Aldermen.****

APPROVAL

This application is not a permit and grants no rights or privileges.

Special Event Checklist

Event: Walk for Trail of Tears
 Location: Bartlett stag road
 Dates: November 24, 2018

Type of special event: (Check one.)

- | | |
|---|---|
| <p>☐ <i>Type 1: Noncommercial Events.</i> Fund-raising or non-commercial events held outside an enclosed permanent structure, including parades, advertised demonstrations, or events, including structures used in conjunction with the event.</p> <p>☐ <i>Type 2: Special Seasonal Events.</i> Farmers' market, Christmas tree sales, fruit, flower or vegetable sales, or sale of other seasonal products, when sold other than on the site where grown, constructed or assembled.</p> | <p>☐ <i>Type 3: Commercial Events.</i> Significant commercial events such as tent sales, sidewalk sales, trade shows, merchandise sales, product demonstrations or transient merchants.</p> <p>☒ <i>Type 4: Public Attractions.</i> Significant outdoor public events intended primarily for entertainment or amusement, such as carnivals, concerts, or festivals, including fireworks displays. Requires approval by the Board of Mayor and Aldermen.</p> |
|---|---|

Exempt events: (If any of these apply, the special event is exempt from the permit requirement.)

- | | |
|--|--|
| <p>☒ <i>Public property.</i> Any special event wholly on public streets and right-of-ways or other property of the City, excluding public parks, which special event is allowed specifically or generally by action of the Board of Mayor and Aldermen.</p> <p>☐ <i>Public parks.</i> Any special event held within a public park. (Although exempt from this Section, these types of special events shall be governed by other provisions of the Codified Ordinances regulating conduct in City parks and recreation areas.)</p> <p>☐ <i>City sponsorship.</i> Any special event sponsored or co-sponsored by the City. Such event shall, however, be in compliance with the performance standards in Section 27.F.</p> <p>☐ <i>Special use permit or site plan.</i> Any business already operating under a special use permit or site plan that authorizes the display and sale of outdoor goods or authorizes the operation of any special event as defined herein.</p> <p>☐ <i>Yard sales.</i> Yard sales regulated under Article VI, Section 1 of the Zoning Ordinance.</p> | <p>☐ <i>Auctions/estate sales.</i> Auctions/estate sale for individual property that is not considered a special event and is conducted by duly licensed auctioneers.</p> <p>☐ <i>Business deliveries.</i> Newspaper delivery or bona fide merchants who deliver goods in the regular course of business.</p> <p>☐ <i>Certain solicitations.</i> Solicitors for charitable, non-profit or religious organizations who go from dwelling to dwelling, business to business, street to street, taking or attempting to take orders for goods, wares and merchandise are exempt from these provisions, provided these organizations meet the Internal Revenue Service Criteria to qualify as a charitable, non-profit or religious organization.</p> <p>☐ <i>First Amendment activity.</i> The dispensing of religious pamphlets or other literature which is protected by the United States Constitution under Freedom of Speech, Religion or Press.</p> <p>☐ <i>Political campaigning.</i> Campaigning for public office.</p> |
|--|--|

Performance standards:

	Sub- mitted ✓ or X	OK	N/A		Comments
1				<i>Location.</i> Special events that do not require the use of public right-of-way shall be conducted on private property in a commercial or industrial zoning district, except that non-profit organizations may conduct special events on any property where the owner has granted permission.	
2	X			For all special events that require the use of public right-of-way, the permit granted shall clearly specify the streets to be used for the event and the time that the streets will be closed, if applicable.	
3			✓	Type 3 outdoor sales must be conducted by an existing permanent business adjacent to and on the property of the location of the permanent business. The outdoor sales are to be conducted as an adjunct to the existing permanent business.	
4		✓		<i>Land-use compatibility.</i> The special event shall be compatible with the purpose and intent of this Section and with adjacent land uses.	
5	✓			The special event shall not impair the normal, safe and effective operation of a permanent use on the same site.	<i>Police will support.</i>
6		✓		The special event shall not endanger or be detrimental to the public health, safety or welfare or injurious to property or improvements in the immediate vicinity of the special event, given the nature of the activity, its location on the site and its relationship to parking and access points.	
7			✓	<i>Compliance with other regulations.</i> All structures shall meet all applicable provisions of the Building Code.	
8			✓	Any temporary structure shall be promptly removed upon the cessation of the event. Within forty-eight (48) hours of cessation of the event, the site shall be returned to its previous condition, including the removal of all litter, signage, attention-attracting devices or other evidence of the special event. If the site is not returned to its previous condition, the City may restore the site at the event coordinator's expense.	

	Sub- mitted ✓ or X	OK	N/A		Comments										
9		✓		<i>Hours of operation and duration.</i> The duration and hours of operation of a special event shall be consistent with the surrounding land uses. The total duration of a special event shall not exceed the duration set forth in Table VI.27-1; however, the duration of the special event may be modified by conditions attached to the issuance of the special event permit, as set forth in Section 27.F. Table V.27-1: Special Event Maximum Duration <table><tr><th>Type of Special Event</th><th>Duration</th></tr><tr><td>Type 1: Noncommercial</td><td>30 days</td></tr><tr><td>Type 2: Special Seasonal</td><td>90 days</td></tr><tr><td>Type 3: Commercial</td><td>14 days</td></tr><tr><td>Type 4: Public Attractions</td><td>14 days</td></tr></table>	Type of Special Event	Duration	Type 1: Noncommercial	30 days	Type 2: Special Seasonal	90 days	Type 3: Commercial	14 days	Type 4: Public Attractions	14 days	1 day
Type of Special Event	Duration														
Type 1: Noncommercial	30 days														
Type 2: Special Seasonal	90 days														
Type 3: Commercial	14 days														
Type 4: Public Attractions	14 days														
10		✓		In addition to the maximum duration as set forth in Table VI.27-1, a shopping center may hold centralized special events, not connected to individual businesses within the shopping center, which do not exceed sixty (60) days in a calendar year. The duration of all special events in a shopping center may be extended on a case by case basis if the special event(s) take place in shopping center parking areas not required for the primary businesses.											
11		✓		<i>Frequency.</i> Except as otherwise provided herein, the maximum frequency of a special event on the same property shall be two (2) times per calendar year, excluding a shopping center. A shopping center shall be allowed to hold four (4) centralized events not connected to any individual business located within the center in addition to those events held by the individual businesses located within the shopping center.											

	Sub- mitted ✓ or X	OK	N/A		Comments
12				Type 3 outdoor sales at a specific location may be permitted only as follows: a. Outdoor sales may be permitted once in each calendar month if the duration is not more than three (3) days. b. Outdoor sales may be permitted once in each calendar quarter if the duration is more than three (3) days but not more than ten (10) days. c. The minimum time between consecutive outdoor sales periods for the same business on the same property shall be fourteen (14) days from the beginning of one period to the beginning of the next period. Permitted durations are not cumulative in any time period, that is, the time periods in both "a" and "b" may not be added together.	
13	✓			<i>Traffic circulation.</i> The special event shall not cause undue traffic congestion or accident potential, given anticipated attendance and the design of adjacent streets, intersections, parking and traffic controls. All sidewalks shall be left open for pedestrian traffic unless special approval is received for blockage. No alleys, driveways, fire lanes or other access points shall be blocked by the special event unless specific approval is granted for the special event.	Route to be submitted & Police to assist.
14			✓	<i>Street closings.</i> The special event permit recipients shall be responsible for securing, installing and immediate removal upon cessation all barricades and signs when street closings are approved. Large Class III barricades shall be sandbagged to prevent blowing over.	

	Sub- mitted ✓ or X	OK	N/A		Comments
15			✓	<i>Fire safety.</i> The fire department shall be consulted for the following requirements and inspection, as necessary. a. Fire lanes a minimum of 20 feet in width and 12 feet in height or as otherwise approved by the Fire Chief must be provided in order to allow Fire Department access within 150 feet of all structures and on at least two sides of all two-story structures within 500 feet of the location of the special event. b. All fire hydrants in the area of the special event must be left with five (5) feet of clearance on all sides and shall be accessible from the fire lanes that are designated with the event. c. No open fires shall be permitted unless advance approval is obtained from the Fire Department. d. Fire extinguishers shall be available as determined by the Fire Chief. e. Temporary electrical wiring for the special event shall be installed in accordance with the requirements of the National Electrical Code. f. Tents shall comply with the Fire Code and applicable building codes. g. Exit signs and proper exiting aisles shall be provided in temporary special event structures.	
16		✓		<i>Off-street parking.</i> The event shall not create a parking shortage for any other use. All off-street parking surfaces used for the special event shall be concrete or asphalt.	
17			✓	<i>Public conveniences and litter control.</i> Adequate on-site rest room facilities and solid waste containers shall be provided. The applicant shall calculate the demand for such facilities and specify how the need will be addressed.	
18			✓	<i>Nuisances.</i> The special event shall not generate excessive noise, dust, smoke, glare, spillover lighting or other forms of environmental or visual pollution.	

	Sub- mitted ✓ or X	OK	N/A		Comments
19			✓	<i>Area of parking lot dedicated to outdoor special events.</i> a. No more than ten (10) percent of the parking stalls required for the structure associated with the parking lot in which the special event occurs shall be permitted to be used for a special event. Regardless of how many stalls are occupied by the special event, no special event that occurs in the parking lot for a permanent structure may cause a parking shortage for primary and accessory uses associated with that structure. b. No spikes, nails, anchors or other devices shall be driven into any public street, sidewalk or parking lot surface or into any existing concrete or asphalt. Such devices may be used on private parking lots provided any damage resulting therefrom shall be fixed upon cessation of the event and removal of the devices.	
20		✓		<i>City services. If the applicant requests the City to provide services or equipment, including but not limited to traffic control or security personnel, or if the City otherwise determines that services or equipment are required to protect the public health, safety, or general welfare, the applicant shall be required to reimburse the City for the cost of the services. The City may require the applicant to submit a security deposit, in an amount determined by the Chief Administrative Officer and in the form approved by the City Attorney, prior to the event to ensure that the applicant complies with this provision.</i>	
21	✓			<i>Insurance coverage. Special event permit recipients must show proof of liability insurance at time of application. If the special event will take place on public property, said certificate of insurance shall name the City as an additional insured party in an amount determined by the Chief Administrative Officer based on the nature of the special event.</i>	<i>To be submitted upon approval</i>

Conditions

Conditions deemed necessary to ensure compatibility with adjacent land-uses and to minimize potential adverse impacts on nearby uses:

	Required ✓ or X	N/A		Comments
22		✓	Limitations on signs.	
23	✓		Temporary arrangements for parking and traffic circulation.	will be shuttling people.
24		✓	Requirements for screening/buffering and guarantees for site restoration and cleanup following the special event.	
25		✓	Modifications or restrictions on the hours of operation, duration of the event, size of the event or other operational characteristics.	
26		✓	The posting of security in an amount required by the Permitting Official to help ensure that the operation of the event and the subsequent restoration of the site are conducted according to required special event standards and conditions of approval.	
27	✓		The provision of traffic control or security personnel to ensure the public safety and convenience.	coordinate with Bartlett Police
28		✓	Execution of a "Special event agreement" in a form acceptable to the City Attorney to ensure the indemnification of the City and that public property will be protected and/or restored to its condition prior to the special event.	

Special event permit application, content and submission requirements

A complete application shall be submitted to the Permitting Official at least ten (10) days prior to the requested start date of any special event.

The application shall set forth and contain the following information:

	Sub- mitted ✓ or X	OK	N/A		Comments
29	✓			Name and address of the applicant.	
30				Names and address of the owner of the premises on which the proposed event is to be held.	Freeman Park 2629 Bartlett Blvd
31	✓			Written approval from the property owner agreeing to the proposed event, if the applicant is not the same as the property owner.	
32				Description of the site on which the proposed event is to be held.	
33	✓			Date of the proposed event.	Nov. 24, 2018
34	✓			A narrative written description of the proposed event, the hours of operation, anticipated attendance, and any buildings/ structures, signs or attention-attracting devices proposed to be used in conjunction with the event, as well as a statement that the standards set forth in this Section have been satisfied. The narrative written description shall also state what public streets, if any, are requested to be used for the special event.	
35				A site plan in the form and the level of detail as required by the Permitting Official, showing the location of all existing or proposed uses, structures, parking areas, outdoor display areas, signs, streets, and property lines.	
36			✓	Location and number of proposed temporary public toilets.	
37			✓	Proposed temporary potable water supplies, which shall be subject to approval by the Director of Code Enforcement, pursuant to applicable authority of the City.	
38				Any other information deemed necessary by the Permitting Official to ensure compliance with the standards set forth in this Section.	

Special event permit - authorization by Permitting Official

Type 1, 2 and 3 special events (as defined in part B) may be issued a special event permit by the Permitting Official on the form provided by the City when all of the following conditions have been satisfied and continue to be met throughout the special event:

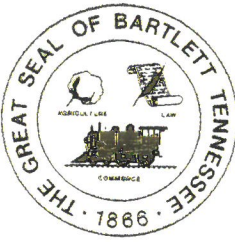
	OK ✓ or X	N/A		Comments
39	X		A complete application is made on the form provided by the City and a fee paid in accordance with City ordinances.	
40	X		The application has been reviewed and approved in writing by the Code Enforcement, Fire, Police, and Public Works Departments for traffic control and other safety concerns.	
41		✓	An electrical plan, if required for the special event, is approved by the Director of Code Enforcement.	
42	✓		The Permitting Official determines the following: a. The special event will comply with the special event performance standards...;	
43	✓		b. The special event will not endanger the public health, safety, or general welfare given the nature of the activity, its location on the site, and its relationship to parking and access points;	
44	✓		c. The special event will not impair the usefulness, enjoyment or value of adjacent property due to the generation of excessive noise, smoke, odor, glare, litter, or visual pollution;	
45	✓		d. The special event shall comply with all applicable state and federal health, safety, environmental and other applicable requirements.	

To city of Bartlett

I ~~am~~ Nahem Shaday manager
of magic wireless (6870 Stage Rd)
wouldnt mind Mr. Jim Higpen to
start a march on the 24 of November
to use my lot. I'm more than
happy to help Mr. Jim and his fellow
Native friends to ~~start a march~~
use my lot

Nahem Shaday

10/18/18



City of Bartlett

A. Keith McDonald, Mayor

May 23, 2018

City of Bartlett
Code Enforcement
6462 Stage Rd.
Bartlett, TN 38134

The American Indian Association has requested to use W. J. Freeman Park on Saturday, November 24, 2018, from 7:00 am – 12:00 Noon for a commemorative walk for the Trail of Tears. Permission is hereby given by Bartlett Parks and Recreation Department pending approval by the Mayor and Board of Aldermen.

Sincerely,

Shan Criswell
Director, Parks and Recreation

Attachment: 2629 BARTLETT BLVD-TRAIL OF TEARS WALK-2018 (2444 : Trail of Tears Walk)

Valerie Brantley

From: Chris Page
Sent: Thursday, October 18, 2018 2:58 PM
To: Valerie Brantley
Cc: jim-dancer@hotmail.com; Robert Allen; Jeff Cox
Subject: Trail of Tears Walk

Ms. Valerie,

Just wanted to let you know that we met with Mr. Thigpen today regarding his request for the Trail of Tears walk. He stated that he'd spoken with Mayor McDonald about the event and needed approval from the police department for the event. After speaking with him, we should have no issues accommodating the traffic request for Saturday November, 24th @ 7:00.

I've attached a map of the proposed route. It will begin in the business parking lot on the north side of Stage Rd at Hwy 70. The group will then travel westbound on Stage Rd. to Bartlett Blvd using the curbside westbound lane. We will utilize a marked police suv in front of and behind the group of walkers. The walkers will be instructed to stay as close to the curb as possible and to walk in groupings that will allow for at least 4 feet of clearance between the walkers and the lane markers for westbound traffic. We will utilize police motorcycles and marked vehicles for traffic control at all intersections along Stage Rd. The walkers will then make the turn to go southbound on Bartlett Blvd using the southbound curb side lane where they will enter into Freeman Park.

If you have any questions about our involvement, please let me know. I will be meeting with Mr. Thigpen again on Nov. 20th at 1300hrs if the event is approved.

Thanks

Too often, we judge other groups by their worst examples, while judging ourselves by our best intentions. – PRESIDENT GEORGE W. BUSH

**CAPTAIN CHRISTOPHER PAGE
 BARTLETT POLICE DEPARTMENT
 3730 APPLING ROAD
 BARTLETT, TN 38133
 901-385-5529 EXT. 2401 OFFICE
CPAGE@BARTLETTPOLICE.ORG**



Attachment: 2629 BARTLETT BLVD-TRAIL OF TEARS WALK-2018 (2444 : Trail of Tears Walk)



Attachment: 2629 BARTLETT BLVD-TRAIL OF TEARS WALK-2018 (2444 : Trail of Tears Walk)



The American Indian Association
P.O. Box 775 Millington, TN. 38053

Event Narrative

The American Indian Association in partnership with The Faraway Cherokee N.A.I.A Association is organizing a commemorative walk for the Trail of Tears.

The walk will start at sunrise Saturday November 24th 2018 at Stage Rd and Highway 70, (Summer Ave). The Walk will proceed westward down Stage Rd. to Bartlett Blvd where we will then turn south and travel to Freeman Park where the walk will end. At this point we plan to have a traditional drum and end with a few memorial songs to end the walk.

Because this is the first event of its kind here in Shelby County and the facts that it being November and two days after Thanks Giving day we estimate the attendance to be around fifty to one hundred people at best.

Accompanying this Event Narrative please see the Google Maps sheet showing the route in blue dots with the estimated walking time and distance. Due to some people not being able to walk as fast as others the pace will be that of our slowest walker the amount of time may take longer then the projected 46 minutes shown on the map.

Respectfully

Jimmie E. Thigpen
Chairman of The
American Indian Association
901-857-8700
jim-dancer@hotmail.com

5/5/2018

Summer Ave & Stage Rd, Bartlett, TN to 2629 Bartlett Boulevard, Bartlett, TN - Google Maps

Google Maps

Summer Ave & Stage Rd, Bartlett, TN to 2629 Bartlett Boulevard, Bartlett, TN Walk 2.3 miles, 46 min



Attachment: 2629 BARTLETT BLVD-TRAIL OF TEARS WALK-2018 (2444 : Trail of Tears Walk)

TRAIL OF TEARS COMMEMORATIVE WALK



THE ORIGINAL WALK CAME THROUGH SHELBY COUNTY NOVEMBER 21ST- 25TH 1838 180 YEARS AGO. IN HONOR OF OUR RELATIVES AND ANCESTORS THAT WERE FORCED ON THIS WALK UNDER THE "INDIAN REMOVAL ACT" WE ARE RETRACING THIS WALK THROUGH THE CITY OF BARTLETT ON NOVEMBER THE 24TH 2018.

PLEASE COME JOIN US OR COME OUT TO HONOR US ON THE SIDE LINE. YOUR SUPPORT WILL BE GREATLY APPRECIATED.

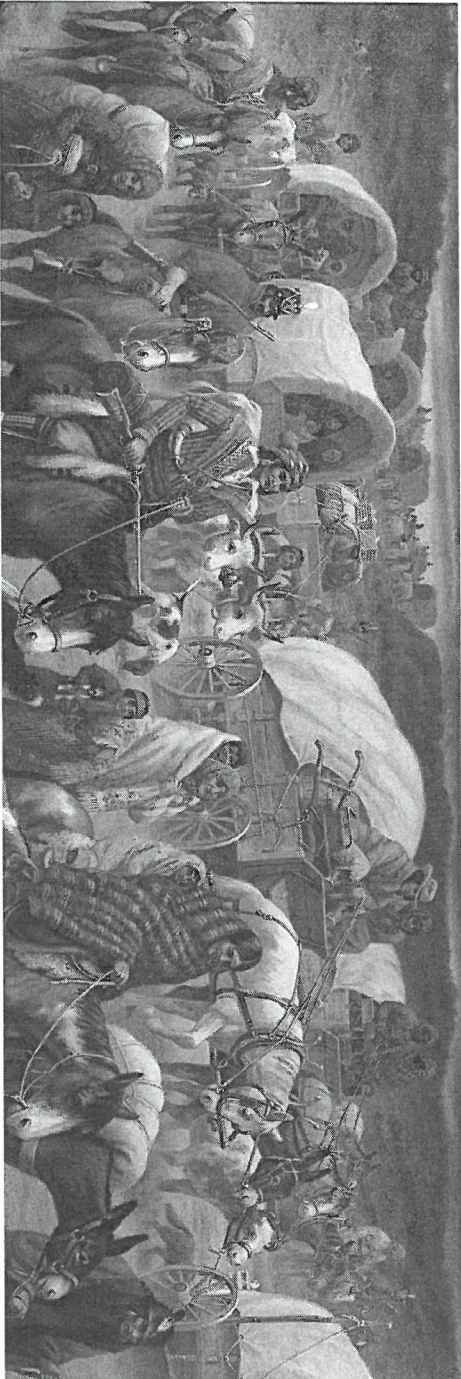
WE WILL START AT SUNRISE ABOUT 7:00 AM AT STAGE RD AND HWY. 70. WE WILL TRAVEL WEST DOWN STAGE RD TO BARTLETT BLVD. THEN TURN SOUTH TO FREEMAN PARK.

For more information contact Jimmie Thigpen at 901-857-8700 or at

jim-dancer@hotmail.com.

Trail of Tears Walk
Carrying banner

TRAIL OF TEARS COMMEMORATIVE WALK



THROUGH SHELBY COUNTY
NOVEMBER 21ST - 25TH 1838

42" high x 72" wide banner with grommets on sides only
3.5' x 6' = 18.5' banner

This proof is for general information. Placement and colors are approximate. By signing this, You are responsible for any cost incurred resulting from changes made after order is confirmed. An order will not be processed without this document signed.

Accepted by: _____

Title: _____

Date : _____

Signworks
Custom Graphics & Signage
901.272.3889
signworksmemphis.com

Please sign and fax approval to 901-726-6708

CLAY AND LAND INSURANCE, INC.
 866 Ridgeway Loop Road, Suite 200
 Memphis, TN 38120
 Phone: (901) 767-3600
 Fax: (901) 763-2613

To: American Indian Association

*** BINDER ***

10/08/2018

From: Alan Doyle
 adoyle@clayandland.com

Renewal Of: NEW

Insured: **American Indian Association**

Thank you for your order to bind. We appreciate your business! We have bound the below coverage. Policy to Follow Shortly

POLICY INFORMATION

COMMERCIAL LIABILITY POLICY		
Policy Number:	CL 2737812	
Policy Period:	11/24/2018 to 11/26/2018	
Carrier:	Mount Vernon Fire Insurance Company	
Status:	Admitted	
A.M. Best Rating:	A++ (Superior) - X	
COVERAGE PART	PREMIUM	
Commercial Liability	\$195.00	
Each Occurrence Limit	\$1,000,000	
Personal & Advertising Injury Limit (Any One Person/Organization)	\$1,000,000	
Medical Expense Limit (Any One Person)	\$1,000	
Damages To Premises Rented To You (Any One Premises)	\$100,000	
Products/Completed Operations Aggregate Limit	See L-535	
General Aggregate Limit	\$2,000,000	
POLICY PREMIUM	\$195.00	

Location of All Covered Special Event(s)

1 - 6745 Stage Rd, Bartlett, TN 38134

APPLICABLE FORMS & ENDORSEMENTS

The following forms apply to the Commercial Liability coverage part

CG0001 12/07	Commercial General Liability Coverage Form	CG0068 05/09	Recording And Distribution Of Material Or Information In Violation Of Law Exclusion
CG2011 04/13	Additional Insured - Managers or Lessors of Premises	CG2107 05/14	Exclusion - Access Or Disclosure Of Confidential Or Personal Information And Data-Related Liability - Limited Bodily Injury Exception Not Included

Please contact us with any questions regarding the terminology used or the coverages provided.

Page 1 of 2

Packet Pg. 145

Attachment: 2629 BARTLETT BLVD-TRAIL OF TEARS WALK-2018 (2444 : Trail of Tears Walk)

CG2109 06/15	Exclusion - Unmanned Aircraft	CG2136 03/05	Exclusion - New Entities
CG2139 10/93	Contractual Liability Limitation	CG2144 07/98	Limitation Of Coverage To Designated Premises Or Project
CG2147 12/07	Employment-Related Practices Exclusion	CG2173 01/15	Exclusion Of Certified Acts Of Terrorism
IL0017 11/98	Common Policy Conditions	IL0021 09/08	Nuclear Energy Liability Exclusion Endorsement
IL0250 09/08	Tennessee Changes - Cancellation And Nonrenewal	L 535 03/15	Exclusion - Products-Completed Operations Hazard Other Than Food Or Beverage Products
L-224 10/10	Punitive Or Exemplary Damages Exclusion	L-387 03/06	Exclusion - Mechanical Rides
L-423 02/11	Exclusion For Structure Collapse	L-536 09/09	Exclusion - Participation In Athletic Activity, Physical Activity Or Sports
L-599 10/07	Absolute Exclusion For Pollution, Organic Pathogen, Silica, Asbestos And Lead With A Hostile Fire Exception	L-606 02/11	Exclusion For Injury To Performers, Entertainers And Participants
L-607 02/11	Exclusion For Climbing, Rebounding And Interactive Games And Devices	L-608 02/11	Exclusion For Firearms, Fireworks And Other Pyrotechnic Devices
L-609 02/11	Animal Exclusion	L-610 11/04	Expanded Definition Of Bodily Injury
L-656 02/06	Extension Of Coverage - Committee Members	L-686 10/12	Absolute Exclusion for Liquor and Other Related Liability
LLQ 102 02/15	Event Vendor, Exhibitor And Contractor Exclusion	LLQ101 08/06	Expanded Definition Of Employee
LLQ368 08/10	Separation Of Insureds Clarification Endorsement	Notice-Unmanned Aircraft-GL 05/16	Advisory Notice To Policyholders
SPE 300 05/09	Special Events Property Damage Amendment	SPE 312 03/15	Who Is An Insured
TRIADN 02/15	Policyholder Disclosure Notice of Terrorism Insurance Coverage	ME Jacket 09/10	The Main Event Special Event Commercial Liability Policy Jacket



Board of Mayor and Aldermen

6400 Stage Road
Bartlett, TN 38134

ADOPTED

AGENDA ITEM

Meeting: 11/13/18 07:00 PM

Department: Public Works

Category: Bid

Prepared By: Jessica Vaughan

Department Head: Mike Adams

Bid for one 2019 Ford F350 with utility crane bed.

On September 28, 2018 an ad was placed in *The Daily News*. On October 18, 2018 the City of Bartlett received seven bids, which were opened at City Hall.

Bids were received from the following companies:

AutoNation	\$50,757.00 Ford F350 with Knapheide Body
Lonnie Cobb	\$51,852.00 Ford F350
Country Ford	\$50,974.10 Ford F350
Freeland CDJR	\$56,955.00 Ram 3500 HD with-DD3L93
Landers Ford	\$52,778.95 Ford 350 XL with Knapheide 7108D54R body
TTC CDJR	\$55,065.00 Ram 3500 SRW
MHC Ford	\$50,929.00 Ford F350 XL DRW

We recommend the bid be awarded to AutoNation for a total price of \$50,757.00.

Funds are available in Account 311.48311.785.30719.

Thank you for your consideration.

RESULT: APPROVED BY CONSENT VOTE [UNANIMOUS]

MOVER: Bobby Simmons, Alderman

SECONDER: Jack Young, Vice Mayor

AYES: Pleasant, Elliott, Parsons, Simmons, Young, Sedgwick

NOTICE TO BIDDERS

Bids are to be received no later than 2:00 P.M. on _____. Sealed bids are to be marked **"2018 – 2019 Model Year F350 XL with Crew Cab with 9-foot Utility Crane Bed or Equal"** and are to be addressed to the attention of Mayor A. Keith McDonald at the following address:

**CITY OF BARTLETT
6400 STAGE ROAD
P.O. BOX 341148
BARTLETT, TENNESSEE 38134-1148**

The City reserves the right to reject any and all bids and to waive any informality in the bidding process. The City of Bartlett is an equal opportunity employer. If further information is desired, please contact Steve Massey at 901-385-5570.

Please quote prices on attached bid sheet.

We propose to furnish the item(s) listed on attached form(s) at prices quoted and guarantee safe delivery FOB Delivery as specified.

These prices are submitted with a declaration that no Bartlett Aldermen or Employee has a financial or beneficial interest in this transaction.

NAME OF FIRM

ADDRESS

TELEPHONE

SIGNATURE OF AUTHORIZED
REPRESENTATIVE

Time required for delivery: _____ days.

Attachment: Crew cab truck with utility bed - specs (2445 : Crew Cab Truck with Utility Bed)

BID DATA ON
"2018 – 2019 Model Year F350 XL with Crew Cab with 9-foot
Utility Crane Bed or Equal"

\$ _____
(1) Each

Delivery Date

Authorized Representative
(Typed or Printed)

Telephone Number

Authorized Representative Signature

Date

Attachment: Crew cab truck with utility bed - specs (2445 : Crew Cab Truck with Utility Bed)

SPECIFICATIONS FOR

“2018 – 2019 Model Year F350 XL with Crew Cab with 9-foot Utility Crane Bed or Equal”

INTENT

The intent of these specifications is to provide sufficient specified information to permit prospective bidders to submit proposals on:

These specifications are intended as minimum requirements. However, it is recognized that each manufacturer has special features that make his equipment unique. Therefore, all bids will be considered, but every bidder must state, in detail, where his equipment fails to meet these specifications. It is the intention of the buyer to purchase quality products and not necessarily the products with the lowest initial cost. The City reserves the right to reject any and all bids.

The City will evaluate each bid in terms of initial cost, delivery date, service and the availability of replacement parts, resale value, and the terms of the warranty.

STATEMENT OF INTENT – EQUITY AND FAIRNESS

The City of Bartlett will not discriminate against any individual for any reason and will provide services to all citizens in a nondiscriminatory fashion. It is the intent of the city to fully comply with the provision of Title VI and Title VII of the Civil Rights Act of 1964. The city is committed to a moral, ethical, and legal responsibility to ensure equitable employment practices and the delivery of city services regardless of an individual's race, color, religion, national origin, age, disability, gender or political affiliation.

SPECIFICATIONS FOR (1) “2018 – 2019 Model Year F350 XL with Crew Cab with 9-foot Utility Crane Bed or Equal”

<u>Truck Description</u>	<u>YES</u>	<u>NO</u>	<u>OFFER</u>
Current Model “2018 – 2019 Model Year F350 XL with Crew Cab with 9-foot Utility Crane Bed or Equal”	_____	_____	_____
Dual rear wheel	_____	_____	_____
Wheel base that is required for bed	_____	_____	_____

	<u>YES</u>	<u>NO</u>	<u>OFFER</u>
<u>Fuel</u>			
40 Gallon capacity – Diesel	_____	_____	_____
<u>Engine</u>			
6.7L Power Stroke Diesel or equal	_____	_____	_____
<u>Electrical</u>			
Batteries (2) 12 volt 750 CCA	_____	_____	_____
Alternator 157 amp	_____	_____	_____
<u>Transmission</u>			
6-speed torque shift automatic	_____	_____	_____
<u>Front End</u>			
Heavy service front suspension package	_____	_____	_____
<u>Rear Axle</u>			
Ratio 3.55	_____	_____	_____
<u>Steering</u>			
Power with tilt/telescoping steering wheel	_____	_____	_____
<u>Brakes</u>			
4-Wheel Disc with Anti-Lock	_____	_____	_____
<u>Tires</u>			
(7) LT 245-75 R17E BS All Season	_____	_____	_____
<u>Wheels</u>			
(7) 17" Argent painted steel wheels	_____	_____	_____

Attachment: Crew cab truck with utility bed - specs (2445 : Crew Cab Truck with Utility Bed)

	<u>YES</u>	<u>NO</u>	<u>OFFER</u>
<u>Grille</u>			
Black bar style	_____	_____	_____
<u>Bumpers</u>			
Front chrome	_____	_____	_____
<u>Cab</u>			
Manufacturers Standard	_____	_____	_____
<u>Exterior Color</u>			
Oxford White	_____	_____	_____
<u>Interior Color</u>			
Medium earth gray	_____	_____	_____
<u>Seats</u>			
Front			
40/20/40 Heavy Duty vinyl with			
Split bench seat	_____	_____	_____
Rear			
60/40 flip-up, flip-down bench seat	_____	_____	_____
<u>Floor Covering</u>			
Black vinyl	_____	_____	_____
<u>Instrumentation</u>			
Tachometer	_____	_____	_____
Speedometer	_____	_____	_____
Volt-meter	_____	_____	_____
Oil pressure	_____	_____	_____
Coolant temperature	_____	_____	_____
Fuel gauge	_____	_____	_____
Message center	_____	_____	_____
<u>Mirrors</u>			
Manually telescoping trailer tow mirror			
with 2-way fold and manual glass	_____	_____	_____

Windshield Wipers**YES NO OFFER**

Interval Wipers with Washer

Additional Equipment**Utility Bed**Knapheide 108" – 60" CA body
Model #7108D54R with crane
reinforcement kit or equal

Vise bracket on bumper

Two (2) Super 44 LED warning
lights to be installed on the rear of
utility bed along with the backup
and brake lights (NAPA part# 44212Y)
or equal

Headache rack with strobe light mounted
On top, Part #9100LEDV-AA-C star contour
Or equal

Accessories

All lights shall be LED where applicable

Back-up alarm

Spray – In bed liner to be:

In the bed

On the sides

On the top of bed

On tailgate and bumper

Factory rubber floor mats

Advance Trac with RSC

Two (2) Part #MP5600U-WA Federal signal
Migropulse ultra-thin white/amber six (6) LED
Surface mounted lights mounted in front grille

Attachment: Crew cab truck with utility bed - specs (2445 : Crew Cab Truck with Utility Bed)

	<u>YES</u>	<u>NO</u>	<u>OFFER</u>
LED roof marker/clearance lamps	_____	_____	_____
AM-FM Stereo Radio, single CD player, MP3, clock, with six (6) speakers	_____	_____	_____
Manual Air Conditioning	_____	_____	_____
Dual Inside Sun-visors	_____	_____	_____
Window deflectors	_____	_____	_____
Power Point / Auxiliary	_____	_____	_____
Trailer Towing Package	_____	_____	_____
Trailer Brake Controls	_____	_____	_____
Two (2) outriggers shall be include for rear bumper	_____	_____	_____
holes on each end of bumper for outriggers	_____	_____	_____
Heavy Duty Class 5 Receiver Hitch with D-Rings on bumper and pintle hook adaptor with 2" ball	_____	_____	_____
11,400 GVWR Package	_____	_____	_____
Tow hooks in front	_____	_____	_____
Engine block heater	_____	_____	_____

OWNERS MANUALS

Owner's Manual

SPECIFY WARRANTIES

Attachment: Crew cab truck with utility bed - specs (2445 : Crew Cab Truck with Utility Bed)

DELIVER TO:

***City of Bartlett - Fleet Services
3583 Altruria Road
Bartlett, TN 38135***

All equipment to be mounted on vehicle upon delivery

Attachment: Crew cab truck with utility bed - specs (2445 : Crew Cab Truck with Utility Bed)



Board of Mayor and Aldermen

6400 Stage Road
Bartlett, TN 38134

ADOPTED

AGENDA ITEM

Meeting: 11/13/18 07:00 PM

Department: Public Works

Category: Bid

Prepared By: Jessica Vaughan

Department Head: Matt Crenshaw

Bid for one 2019 Ford F350 with 8-foot bed.

On October 14, 2018 an ad was placed in *The Daily News*. On November 1, 2018 the City of Bartlett received three bids, which were opened at City Hall.

Bids were received from the following companies:

AutoNation	\$39,511.60 Ford F-350
Country Ford	\$38,997.00 Ford F-350
TTC CDJR	\$43,400.36 Dodge Ram 3500

We recommend the bid be awarded to Country Ford for a total price of \$38,997.00.

Funds are available in Account 311.48311.485.30719.

Thank you for your consideration.

RESULT: APPROVED BY CONSENT VOTE [UNANIMOUS]

MOVER: Bobby Simmons, Alderman

SECONDER: Jack Young, Vice Mayor

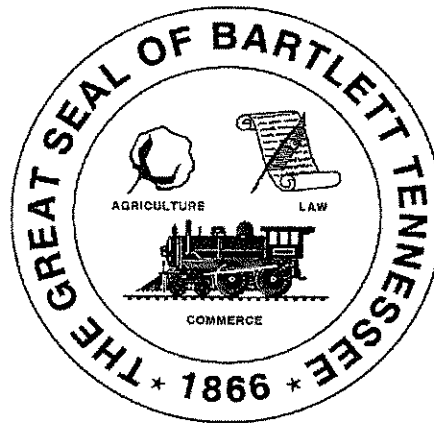
AYES: Pleasant, Elliott, Parsons, Simmons, Young, Sedgwick

copy

CITY OF BARTLETT

6400 STAGE ROAD
BARTLETT, TENNESSEE 38134

A. Keith McDonald, Mayor
Mark Brown, Chief Administrator Officer
Dick Phebus, Finance Director
Michael J. Adams, Public Works Director



REQUEST FOR SEALED BIDS

SB # FY2019-10-022

DUE: Thursday, November 1, 2018, no later than 2:00 p.m. (CST)

CREW CAB TRUCK WITH 8' BED

PUBLIC WORKS

The City of Bartlett Public Works - Fleet is seeking to purchase one (1) new and unused, current year, Crew Cab Truck with 8' Bed and single rear tires, specifying F350 XL or equal as per the written specifications.

Attachment: Crew cab truck with 8' bed specs (2452 : Crew Cab Truck with 8' Bed)

CREW CAB TRUCK WITH 8' BED
 Sealed Bid: FY2019-10-022
 Due Date: November 1, 2018

NOTICE TO BIDDERS

Sealed Bids are to be received no later than **2:00 P.M. on Thursday, November 1, 2018**. All bid packets, with an original, clearly identified, and two copies, must be labeled **"FY2019-10-022"** **"CREW CAB TRUCK WITH 8' BED"** and addressed as follows:

**MAYOR A. KEITH MCDONALD
 CITY OF BARTLETT
 6400 STAGE ROAD
 BARTLETT, TENNESSEE 38134**

The City reserves the right to reject any and all bids and to waive any informality in the bidding process. The City of Bartlett is an equal opportunity employer. If further information is desired, please contact Debbie Cairncross, Purchasing Agent at 901-385-6416 or email dcairncross@cityofbartlett.org

Please quote prices on attached bid sheet.

We propose to furnish the item(s) listed on attached form(s) at prices quoted and guarantee safe delivery FOB Delivery as specified.

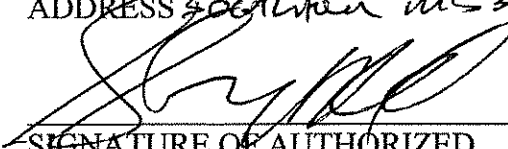
These prices are submitted with a declaration that no Bartlett Aldermen or Employee has a financial or beneficial interest in this transaction.

Country Fazel INC

NAME OF FIRM

P.O. Box 304

95 Goodman Road East
 ADDRESS Goodman MS 38621


 SIGNATURE OF AUTHORIZED
 REPRESENTATIVE

Sales@CountryFazel.com
 EMAIL

9014899582
 PHONE

STEVEN D. BELL
 PRINT NAME

11-1-18
 DATE

Attachment: Crew cab truck with 8' bed specs (2452 : Crew Cab Truck with 8' Bed)

CREW CAB TRUCK WITH 8' BED
 Sealed Bid: FY2019-10-022
 Due Date: November 1, 2018

INTENT

The intent of these specifications is to provide sufficient specified information to permit prospective bidders to submit proposals for **(1) new and unused, current year Crew Cab Truck with 8' Bed and single rear tires** as per the written specifications. The awarded supplier will be required to deliver the vehicle to the City of Bartlett Fleet Services located at 3583 Altruria Road, Bartlett, TN 38135.

STATEMENT OF INTENT – EQUALITY AND FAIRNESS

The City of Bartlett will not discriminate against any individual of any reason and will provide services to all citizens in a nondiscriminatory fashion. It is the intent of the city to fully comply with the provision of Title VI and Title VII of the Civil Rights Act of 1964. The City is committed to a moral, ethical, and legal responsibility to ensure equitable employment practices and the delivery of city services regardless of an individual's race, color, religion, national origin, age, disability, gender or political affiliation.

GENERAL SPECIFICATIONS

These specifications are intended as minimum requirements. However, it is recognized that each manufacturer has special features that make his equipment unique. Therefore, all bids will be considered, but every bidder must state, in detail, where his product fails to meet these specifications. Unless otherwise stated, these specifications are not intentionally written to favor any one Manufacturer, and are only for the purpose of indicating generally the type of work required of said bid items. It is the intention of the City to purchase quality products and not necessarily the products with the lowest initial cost.

1. All bidders must clearly identify any and all deviations from these specifications that their products may have; however, bids must meet or exceed specifications.
2. Bidder shall include the specification check list, along with the signed pricing sheet, the signed and notarized Public Acts 109 form (page 9) and a current year, signed W9 form.
Note: An original, clearly marked, and two copies shall be included in the bid package.
3. All prices are to be firm for **180** days from bid due date.
4. The City reserves the right to reject any and all bids.
5. The bid shall state the manufacturer's warranty, along with owner's manuals.
6. An Award Letter and purchase order will be issued to the successful vendor.
7. All charges for transportation and unloading are to be pre-paid by the successful bidder, and are not the responsibility of the City of Bartlett.
8. Unit delivered as a result of the award of this bid shall be a current year model, new and unused.

Note: Bidder may include any additional information or brochures on equipment being presented in the bid package.

CREW CAB TRUCK WITH 8' BED
 Sealed Bid: FY2019-10-022
 Due Date: November 1, 2018

DETAILED SPECIFICATIONS

(Include one original and two copies with bid pricing sheet, Public Acts 109 form, and current year W-9 form)

(1 each) new and unused, current year CREW CAB TRUCK, with 8' bed,
Specifying Ford F350 XL, single rear tires, 4X2 or equal

DESCRIPTION	COMPLIANCE ANSWER		
	<u>YES</u>	<u>NO</u>	<u>OFFER</u>
Fuel and Tank Diesel, minimum 48 gallon capacity	☒	☐	☐
Engine 6.7 L V8 Power Stroke Diesel or equal	☒	☐	☐
Electrical Batteries (2) 12 volt, 750 CCA	☒	☐	☐
Alternator – 157 Amp	☒	☐	☐
Transmission 6-speed torque shift automatic with select shift	☒	☐	☐
Front End Heavy service front suspension package	☒	☐	☐
Rear Axle Ratio 3:31 3:55	☐	☐	3:55
Steering Power Tilt/telescoping steering wheel	☒	☐	☐
Brakes Power 4-Wheel Disc ABS with Anti-Lock	☒	☐	☐
Wheel Base 176.0 (or manufacturers standard)	☒	☐	☐
Wheels (Dual Rear) Five (5) 17" Argent painted steel wheels with painted hub cover	☒	☐	☐
Tires Four (4) LT275-65RXE BSW All Season Tires	☐	☐	LT245
One (1) LT275-65RXE BSW All Season <u>Spare</u> Tire	☐	☐	LT245
			SB

Initials

CREW CAB TRUCK WITH 8' BED
 Sealed Bid: FY2019-10-022
 Due Date: November 1, 2018

DESCRIPTION	COMPLIANCE ANSWER		
	<u>YES</u>	<u>NO</u>	<u>OFFER</u>
Bumpers/Grill			
Bumpers – Front and Rear – Chrome	☒	☐	☐
Grill – Standard Black	☒	☐	☐
Exterior Color			
Oxford White	☒	☐	☐
Interior Color			
Medium Earth Gray/Steel gray	☒	☐	☐
Seats (standard for crew cab)			
Front – Heavy duty vinyl 40/20/40 with split bench seat	☒	☐	☐
Rear – 60/40 Flip-up, flip-down bench seat	☒	☐	☐
Floor Covering (standard)			
Vinyl - black or gray	☒	☐	☐
Gauges (standard package)			
Tachometer	☒	☐	☐
Speedometer	☒	☐	☐
Volt-meter	☒	☐	☐
Oil pressure with indicator lights	☒	☐	☐
Coolant temperature	☒	☐	☐
Fuel gauge	☒	☐	☐
Display/Message center	☒	☐	☐
Mirrors			
Manually telescoping trailer tow mirror with 2-way fold and manual glass	☒	☐	☐
Windshield Wipers			
Interval Wipers with washer	☒	☐	☐
Lights			
LED where applicable	☒	☐	☐
Spray-in Bedliner			
Includes bed, sides, top of bed and tailgate	☒	☐	☐

Attachment: Crew cab truck with 8' bed specs (2452 : Crew Cab Truck with 8' Bed)


 Initials

CREW CAB TRUCK WITH 8' BED
 Sealed Bid: FY2019-10-022
 Due Date: November 1, 2018

DESCRIPTION	COMPLIANCE ANSWER		
	<u>YES</u>	<u>NO</u>	<u>OFFER</u>
<u>Accessories</u>			
Power Windows and Door Locks	<u>✓</u>	<u> </u>	<u> </u>
Manual Air Conditioning	<u>✓</u>	<u> </u>	<u> </u>
AM-FM Stereo Radio with Clock, six (6) speakers and auxiliary audio input jack	<u>✓</u>	<u> </u>	<u> </u>
Three (3) Power Point/Auxiliary jacks	<u>✓</u>	<u> </u>	<u> </u>
Dual Inside Sun-visors	<u>✓</u>	<u> </u>	<u> </u>
Headache Rack	<u>✓</u>	<u> </u>	<u> </u>
Advance Trac with Roll Stability	<u>✓</u>	<u> </u>	<u> </u>
Side window deflectors'	<u>✓</u>	<u> </u>	<u> </u>
Back-up Alarm	<u>✓</u>	<u> </u>	<u> </u>
Back-up camera in tailgate	<u>✓</u>	<u> </u>	<u> </u>
Platform Running Boards	<u>✓</u>	<u> </u>	<u> </u>
Box Link	<u>✓</u>	<u> </u>	<u> </u>
Trailer Tow Package	<u>✓</u>	<u> </u>	<u> </u>
Trailer Brake Controls	<u>✓</u>	<u> </u>	<u> </u>
Power Windows and Door Locks	<u>✓</u>	<u> </u>	<u> </u>
LED Roof Marker/Clearance Lamps – amber and white	<u>✓</u>	<u> </u>	<u> </u>
Tow hooks in front	<u>✓</u>	<u> </u>	<u> </u>
Engine block heater	<u>✓</u>	<u> </u>	<u> </u>
Alternate Bid			
4X4 Package - option (See pricing sheet for additional cost)	<u>✓</u>	<u> </u>	<u> </u>

Attachment: Crew cab truck with 8' bed specs (2452 : Crew Cab Truck with 8' Bed)


 Initials

CREW CAB TRUCK WITH 8' BED
 Sealed Bid: FY2019-10-022
 Due Date: November 1, 2018

OWNERS MANUALS

Furnish ALL manuals – DVD format preferred however book format is acceptable

Service/Repair Manual

Parts Manual

Operators Manual

Specify ALL warranties available 3 yr 36,000 STD Factory
5 yr 100,000 Engine 5 yr 60,000 Transmission.

ALL WARRANTY INFORMATION TO BE PROVIDED UPON DELIVERY OF VEHICLE.

ALL WARRANTY WORK TO BE DONE WITHIN 50 MILES OF BARTLETT CITY LIMITS

DELIVERY - Must be delivered to:

City of Bartlett – Fleet Services

3583 Altruria Rd.

Bartlett, TN 38135

End of Specifications

Attachment: Crew cab truck with 8' bed specs (2452 : Crew Cab Truck with 8' Bed)

CREW CAB TRUCK WITH 8' BED
 Sealed Bid: FY2019-10-022
 Due Date: November 1, 2018

BID PRICING SHEET

*(One original, clearly marked, and two copies, must include the specification check list,
 Public Acts 109 form and current year, signed W-9 form)*

(1 required) 2018/2019 CREW CAB TRUCK, WITH 8' BED, Specifying Ford F350 XL 4X2 or
 equal,

SPECIFY MAKE AND MODEL 2019 Ford F350 SRW Crew Cab 8' B

Delivered Price \$ 38997

Time required for delivery: 120 days

Total Bid in Words:

Thirty Eight Thousand Nine Hundred Ninety Seven & 1/2

ALTERNATE: list additional cost for 4X4 option only (do not list total price of vehicle)

\$ 41,995

NOTE: BID PRICING TO BE FIRM FOR 180 DAYS, WITH AN OPTION TO PURCHASE
 ADDITIONAL VEHICLES WITHIN ONE YEAR FROM BID DUE DATE AT THE SAME
 PRICE

Country Ford
 NAME OF FIRM

STEVEN D. Bell

Shu Bell

Authorized Representative
 (Typed or Printed)

Shu Bell
 Authorized Representative Signature

Sales@CountryFord.com
 Email

9014899582
 Telephone Number

11-1-18
 Date

Attachment: Crew cab truck with 8' bed specs (2452 : Crew Cab Truck with 8' Bed)

CREW CAB TRUCK WITH 8' BED
 Sealed Bid: FY2019-10-022
 Due Date: November 1, 2018

PUBLIC ACTS 109

"By submission of this bid, each bidder and each person signing on behalf of any bidder certifies, and in the case of a joint bid each party thereto certifies as to its own organization, under penalties of perjury, that to the best of its knowledge and belief that each bidder is not on the list created pursuant to § 12-12-106."

Full text of Public Chapters can be found on the Tennessee Secretary of State's website: [http://tnsos.org/acts/ PublicActs.109.php](http://tnsos.org/acts/PublicActs.109.php).

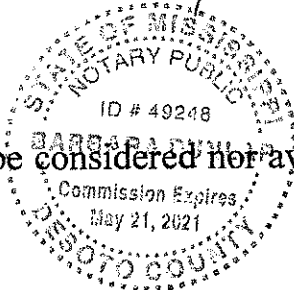
Print Name STEVEN D. BELL
 Signed [Signature]
 Title COMMERCIAL ACCT MGR

Subscribed and sworn before me this 1st day of NOVEMBER 20 18.

Signed Barbara Dunlap Print Name Barbara Dunlap
 Title Notary

My commission expires: May 21, 20 21.

NOTE: Bids cannot be considered nor awards made to anyone without the above required statement.



Attachment: Crew cab truck with 8' bed specs (2452 : Crew Cab Truck with 8' Bed)



Board of Mayor and Aldermen

6400 Stage Road
Bartlett, TN 38134

ADOPTED

AGENDA ITEM

Meeting: 11/13/18 07:00 PM

Department: Public Works

Category: Bid

Prepared By: Jessica Vaughan

Department Head: Matt Crenshaw

Bid for one asphalt roller with tandem axle trailer.

On October 16, 2018 an ad was placed in *The Daily News*. On November 1, 2018 the City of Bartlett received one bid, which was opened at City Hall.

Bids were received from the following companies:

Stribling Equipment	\$53,282.00

We recommend the bid be awarded to Stribling Equipment for a total price of \$53,282.00.

Funds are available in Account 311.48311.785.30719.

Thank you for your consideration.

RESULT: **APPROVED BY CONSENT VOTE [UNANIMOUS]**

MOVER: Bobby Simmons, Alderman

SECONDER: Jack Young, Vice Mayor

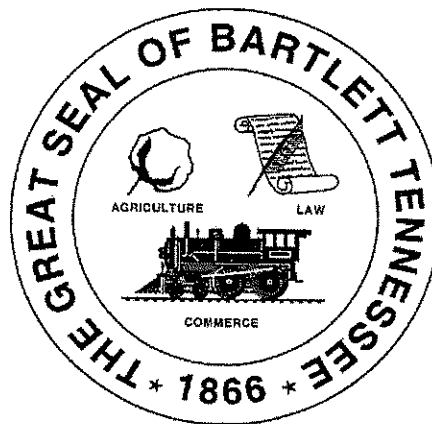
AYES: Pleasant, Elliott, Parsons, Simmons, Young, Sedgwick

* COPY *

CITY OF BARTLETT

6400 STAGE ROAD
BARTLETT, TENNESSEE 38134

A. Keith McDonald, Mayor
Mark Brown, Chief Administrator Officer
Dick Phebus, Finance Director
Michael J. Adams, Public Works Director



REQUEST FOR SEALED BIDS

SB # FY2019-10-024

DUE: Thursday, November 1, 2018, no later than 2:00 p.m. (CST)

VIBRATING ASPHALT ROLLER WITH TANDEM AXLE TILT DECK TRAILER 2

PUBLIC WORKS

The City of Bartlett Public Works - Fleet is seeking to purchase one (1) current year, new and unused, Vibrating Asphalt Roller with Tandem Axle Tilt Deck Trailer as per the written specifications.

Attachment: Asphalt Roller with Tandem Axle Trailer Specs (2453 : Asphalt Roller with Tandem Axle Trailer 2)

Vibrating Asphalt Roller with
Tandem Axle Tilt Deck Trailer2
Sealed Bid: FY2019-10-024
Due Date: November 1, 2018

NOTICE TO BIDDERS

Sealed Bids are to be received no later than **2:00 P.M. on Thursday, November 1, 2018**. All bid packets, with an original, clearly identified, and two copies, must be labeled **"FY2019-10-024 VIBRATING ASPHALT ROLLER WITH TANDEM AXLE TILT DECK TRAILER 2"** and addressed as follows:

**MAYOR A. KEITH MCDONALD
CITY OF BARTLETT
6400 STAGE ROAD
BARTLETT, TENNESSEE 38134**

The City reserves the right to reject any and all bids and to waive any informality in the bidding process. The City of Bartlett is an equal opportunity employer. If further information is desired, please contact Debbie Cairncross, Purchasing Agent at 901-385-6416 or email dcairncross@cityofbartlett.org

Please quote prices on attached bid sheet.

We propose to furnish the item(s) listed on attached form(s) at prices quoted and guarantee safe delivery FOB Delivery as specified.

These prices are submitted with a declaration that no Bartlett Aldermen or Employee has a financial or beneficial interest in this transaction.

Stribling Equipment
NAME OF FIRM

ahumber@striblingequipment.com
EMAIL

1505 Corporate Ave
ADDRESS

901-345-5294
PHONE

MSA
SIGNATURE OF AUTHORIZED
REPRESENTATIVE

Andrew G. Humber
PRINT NAME

10/30/18
DATE

Attachment: Asphalt Roller with Tandem Axle Trailer Specs (2453 : Asphalt Roller with Tandem Axle Trailer 2)

Vibrating Asphalt Roller with
Tandem Axle Tilt Deck Trailer²
Sealed Bid: FY2019-10-024
Due Date: November 1, 2018

DETAILED SPECIFICATIONS

(Include one original and two copies with bid pricing sheet and Public Acts 109 form)

(Quantity of 1) New and Unused, Current Year, Vibrating Asphalt Roller with Tandem Axle Tilt Deck Trailer

NOTE: ALL UNITS MUST MEET OR EXCEED THE FOLLOWING SPECIFICATIONS

DESCRIPTION

COMPLIANCE ANSWER

YES	NO	OFFER
-----	----	-------

VIBRATING ASPHALT ROLLER

Dimensions:

Length – 104 inches

___ X 105"

Width – 52 inches

___ X 51"

Height (with ROPS) – 96 inches

___ X 97"

Curb Clearance – 21.5 inches (minimum)

___ X 21"

Drum Width – 47 inches

X ___

Drum Diameter – 28.5 inches

___ X 27"

Drum Thickness - .51 inches

___ X 0.5"

Static Weight: (minimums)

Total (with ROPS) – 6,740 pounds

___ X 6525 lbs

Front – 3,255 pounds

___ X 3240 lbs

Rear – 3,485 pounds

___ X 3285 lbs

Vibration:

Frequency low/high – 4,000 VPM

X ___

Amplitude low/high - .013 inches

___ X .012"

Centrifugal force low/high – 7,055 per drum

___ X 6520

Attachment: Asphalt Roller with Tandem Axle Trailer Specs (2453 : Asphalt Roller with Tandem Axle Trailer 2)

44

Vibrating Asphalt Roller with
Tandem Axle Tilt Deck Trailer²
Sealed Bid: FY2019-10-024
Due Date: November 1, 2018

DESCRIPTION
COMPLIANCE ANSWER
YES NO OFFER
Performance:

Travel speed – 0 to 7.5 MPH (minimum)

 X 0 to 7 mph

Transmission – Hydrostatic

X

Turn radius (outside) – 150 inches

 X 146"

Steering Articulation – 35%

 X 38%

Steering Oscillation – 6%

X **Engine:**

Kubota D1703-M-ET01 Diesel or equal

 X Kubota Diesel

Water-cooled, 4-cycle, 3-cylinder in-line, 35 HP

D1703-M-ET01**NOTE:** Any unit less than 35 HP will NOT be accepted X 24 hp**Brakes:**

Primary - Hydrostatic Brake

X

Secondary – Brake spring applied, hydraulically release (SAHR)

X **Liquids: (minimums)**

Fuel Tank – 13.2 gallons

 X 10.6 gal

Hydraulic Oil Tank – 11.1 gallons

Sprinkler System (pressurized) – 48 gallons

 X 53 gal**Electrical:**

System – 12 Volt

X

Alternator – 12 volt, 60 AMP

X **Sprinkler System:**

Rust Proof System – 48 gallon poly tank

Note: Water tank shall not be part of seat or floor boardX

Stainless Spray Bar with brass nozzles

X Water Drain system (complete) for winterization, including
Drain for water pumpsX 44

Initials

Vibrating Asphalt Roller with
Tandem Axle Tilt Deck Trailer²
Sealed Bid: FY2019-10-024
Due Date: November 1, 2018

DESCRIPTION**COMPLIANCE ANSWER**
YES NO OFFER**Standard Equipment:**

Horn	<u>X</u>	_____	_____
Speed Switch	<u>X</u>	_____	_____
Throttle Lever	<u>X</u>	_____	_____
Steering Wheel	<u>X</u>	_____	_____
F-N-R Lever	<u>X</u>	_____	_____
Emergency Brake Pedal	<u>X</u>	_____	_____
Parking Brake Switch	<u>X</u>	_____	_____
Vibration Switch	<u>X</u>	_____	_____
Fuel Gauge	<u>X</u>	_____	_____
Temperature Gauge	<u>X</u>	_____	_____
Tachometer	<u>X</u>	_____	_____
Hour Meter	<u>X</u>	_____	_____
Engine Oil Pressure Warning Lamp	<u>X</u>	_____	_____
Battery Charge Lamp	<u>X</u>	_____	_____
Hydraulic Oil Filter Warning Lamp	<u>X</u>	_____	_____
Parking Brake Indicator Lamp	<u>X</u>	_____	_____
Vibrator Indicator Lamp	<u>X</u>	_____	_____
Back-up Alarm	<u>X</u>	_____	_____
Roll-over Safety Protection system (ROPS)	<u>X</u>	_____	_____
Counter Rotation of Vibratory Drums	<u>X</u>	_____	_____
Cross-mounted Drive Motors and Vibration Motors	<u>X</u>	_____	_____
Seat Area and Floor Board Area – All steel construction	<u>X</u>	_____	_____
<u>Note:</u> Plastic floor board and steps are not acceptable			

Attachment: Asphalt Roller with Tandem Axle Trailer Specs (2453 : Asphalt Roller with Tandem Axle Trailer 2)

Vibrating Asphalt Roller with
Tandem Axle Tilt Deck Trailer2
Sealed Bid: FY2019-10-024
Due Date: November 1, 2018

DESCRIPTION
COMPLIANCE ANSWER
YES NO OFFER
TRAILER: 20' tandem Axle Pan Tilt Deck Trailer 16+4**Specifications:**

Capacity – 12,000pounds at 65 MPH
Trailer Weight – 4,100 pounds
Overall Length – 25'-7"
Overall Width – 102 inches
Deck Length – 16' tilt plus 4' stationary
Deck Width – 82 inches
Deck Height – 27 inches unloaded
Pan Sides – 6 inches above deck
Decking – 2 inch nominal Oak

- 18 inch Approach Plate – Diamond plate steel
and at such an angle to allow easy loading
and unloading of asphalt roller
- 4 foot Stationary Area – Diamond plate steel deck

Main Beams – W6 inch x 16 pound I-beam
Deck Beams – C6 inch x 8.2 pound Channel
Crossmembers – SLB4 inch x 3.2 pound, 18 inch centers
Hitch – Adjustable Pintle Eye with heavy duty chains and
7-pole RV plug
Jack – 10,000 pound Drop-leg
Axles – Two (2) 6,000 pound capacity Dexter
Brakes – 12 inch x 2 inch each wheel, electric
Suspension – Dexter Torflex®
Tires – Four (4) 6.0 x 16, eight (8) hole steel disc
Tie Downs – Four (4) per side, D-ring type
Cushioning Cylinder – One (1) 2-1/2 inch x 10 inch hydraulic

<u>X</u>	_____	_____
<u>X</u>	_____	_____
<u>X</u>	_____	_____
<u>X</u>	_____	_____
<u>X</u>	_____	_____
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<u>X</u>	_____	_____
<u>X</u>	_____	_____
<u>X</u>	_____	_____

Attachment: Asphalt Roller with Tandem Axle Trailer Specs (2453 : Asphalt Roller with Tandem Axle Trailer 2)

AH

Vibrating Asphalt Roller with
Tandem Axle Tilt Deck Trailer²
Sealed Bid: FY2019-10-024
Due Date: November 1, 2018

DESCRIPTION**COMPLIANCE ANSWER**
YES NO OFFER**Training:**

Provide necessary training to instruct the City of Bartlett
fleet personnel in the proper operation and maintenance of
the equipment

Y _____ _____

Warranties:

Asphalt Roller

Twelve (12) month/1,000 hours full warranty

Y _____ _____

Thirty-six (36) month/3,000 hours extended power train warranty

X _____ _____

Trailer

Twelve (12) month full warranty

Y _____ _____

Specify ALL other warranties available _____

ALL WARRANTY INFORMATION TO BE PROVIDED UPON DELIVERY OF VEHICLE.

ALL WARRANTY WORK TO BE DONE WITHIN 50 MILES OF BARTLETT CITY LIMITS

Owner's Manuals

Furnish ALL manuals (two sets required) – DVD format preferred however book format is acceptable

Service/Repair Manual

Parts Manual

Operators Manual

DELIVERY - Must be delivered to:

City of Bartlett – Fleet Services

3583 Altruria Rd.

Bartlett, TN 38135

End of Specifications

AW

Initials

Packet Pg. 173

Vibrating Asphalt Roller with
Tandem Axle Tilt Deck Trailer²
Sealed Bid: FY2019-10-024
Due Date: November 1, 2018

BID PRICING SHEET

(One original, clearly marked, and two copies, must include the specification check list,
Public Acts 109 form and IRS Rev 2017 signed W-9 form)

(1 each) New and unused, current year, VIBRATING ASPHALT ROLLER WITH TANDEM
AXLE PAN TILT DECK TRAILER 2,

ASPHALT ROLLER - SPECIFY MAKE AND MODEL Sakai SW354

TANDEM AXLE TRAILER - SPECIFY MAKE AND MODEL Intestate 12TST

Complete Unit (Roller and Trailer)

Delivered Price \$ 53,282.00

Time required for delivery: 30 days Sakai roll
18 weeks Intestate trailer

Total Bid in Words:

Fifty three thousand two hundred eighty two

**NOTE: BID PRICING TO BE FIRM FOR 180 DAYS, WITH AN OPTION TO PURCHASE
ADDITIONAL VEHICLES WITHIN ONE YEAR FROM BID DUE DATE AT THE SAME
PRICE**

Str. B. & G. Equipment LLC
NAME OF FIRM

ahumber@str.bingequipment.com
Email

Andrew E. Humber
Authorized Representative
(Typed or Printed)

901-345-5294
Telephone Number

A. E. Humber
Authorized Representative Signature

10/30/18
Date

Attachment: Asphalt Roller with Tandem Axle Trailer Specs (2453 : Asphalt Roller with Tandem Axle Trailer 2)

Vibrating Asphalt Roller with
Tandem Axle Tilt Deck Trailer2
Sealed Bid: FY2019-10-024
Due Date: November 1, 2018

PUBLIC ACTS 109

"By submission of this bid, each bidder and each person signing on behalf of any bidder certifies, and in the case of a joint bid each party thereto certifies as to its own organization, under penalties of perjury, that to the best of its knowledge and belief that each bidder is not on the list created pursuant to § 12-12-106."

Full text of Public Chapters can be found on the Tennessee Secretary of State's website: [http://tnsos.org/acts/ PublicActs.109.php](http://tnsos.org/acts/PublicActs.109.php).

Print Name Andrew K. Humber

Signed A. Humber

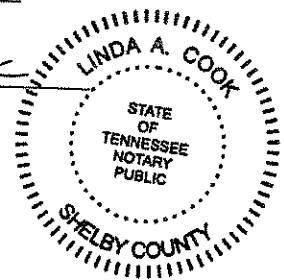
Title Sales

Subscribed and sworn before me this 30 day of Oct., 2018.

Signed Linda A. Cook Print Name Linda A. Cook

Title Notary Public

My commission expires: 6-24, 2019.



NOTE: Bids cannot be considered nor awards made to anyone without the above required statement.

Attachment: Asphalt Roller with Tandem Axle Trailer Specs (2453 : Asphalt Roller with Tandem Axle Trailer 2)

Quote Summary

Prepared For:
CITY OF BARTLETT
TN

Prepared By:
ANDREW HUMBER
Stribling Equipment, LLC
1505 Corporate Ave
Memphis, TN 38132-1702
Phone: 901-345-5294
ahumber@striblingequipment.com

Quote Id: 16710180
Created On: 25 January 2018
Last Modified On: 30 October 2018
Expiration Date: 28 February 2018

Equipment Summary

	Selling Price		Qty		Extended
2018 SAKAI SW354	\$ 42,992.00	X	1	=	\$ 42,992.00
2018 INTERSTATE 12TST	\$ 10,290.00	X	1	=	\$ 10,290.00
Equipment Total					\$ 53,282.00

Quote Summary

Equipment Total	\$ 53,282.00
DOCUMENTATION FEE	\$ 0.00
SubTotal	\$ 53,282.00
Total	\$ 53,282.00
Down Payment	(0.00)
Rental Applied	(0.00)
Balance Due	\$ 53,282.00

Attachment: Asphalt Roller with Tandem Axle Trailer Specs (2453 : Asphalt Roller with Tandem Axle Trailer 2)

Salesperson : X _____

Accepted By : X _____

Packet Pg. 176

SAKAI®

SW/TW354 SW/TW504

Serie



SW354

Vibratory Tandem Rollers Vibratory Combined Rollers

All-drum drive, articulated steering, compact size double drum type (SW) and combination type (TW) vibrating roller.

Best compaction quality and efficiency

- No DPF or Regen necessary!
- High-Low amplitude selector switch on the TW504 allows for use in wider applications.
- Excellent gradability.

ECO Mode

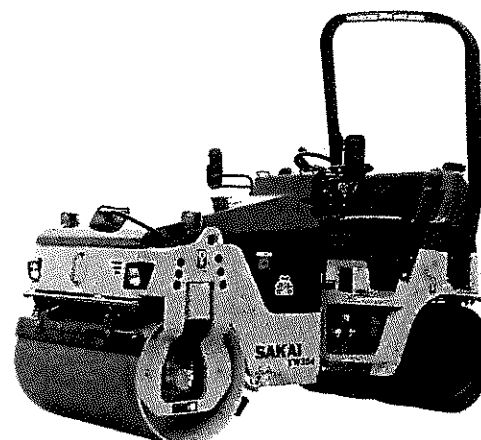
- Sakai's new ECO compaction mode (ECM) reduces fuel consumption up to 35% while maintaining compaction performance.

High safety standards

- Built in safety features prevent accidental starting, starts only when the Forward & Reverse lever is in the neutral position.
- Emergency brake pedal is standard.
- 1m x 1m visibility.

Easy Maintenance

- Best-in-class sprinkler system with anti-clog package, triple-protection filtration, plastic water tank, and perfect draining winterization.
- Oil bath lubrication for drum vibrator mechanism.



TW354



TW504

Options shown. Contact your dealer for details.

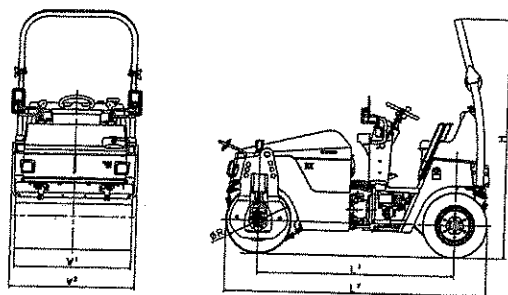
www.sakaiaamerica.com

Packet Pg. 177

Attachment: Asphalt Roller with Tandem Axle Trailer Specs (2453 : Asphalt Roller with Tandem Axle Trailer 2)

SW / TW354 • 504 Series

8.4.a



TYPE		
MODEL		
CHASSIS MODEL		
MASS	Operating mass (with ROPS)	kg(lbs)
	Load on front axle (with Operating mass)	kg(lbs)
	Load on rear axle (with Operating mass)	kg(lbs)
PERFORMANCE	Centrifugal force (L / H)	kN(lbs)(kgf)
	Frequency	Hz(vpm)
	Amplitude (L / H)	mm(in)
	Dynamic linear pressure for front drum operating weight with ROPS	N/cm(lb/in)
	Dynamic linear pressure for rear drum (operating weight with ROPS)	N/cm(lb/in)
	No. of speeds	
	Speed range (L / H)	km/h(mph)
	Theoretical Gradeability	%(°)
	Theoretical outside turning radius	m(in)
DIMENSIONS	Overall length L2	mm(in)
	Overall width W2	mm(in)
	Overall height (without ROPS)	mm(in)
	Overall height (with ROPS) H	mm(in)
	Wheelbase L1	mm(in)
	Compaction width W1	mm(in)
	Shell thickness	mm(in)
	Tire size x No. of tires	
	Inflation (each wheel)	kPa(psi)
	Drum diameter / Drum width	mm(in)
	Ground clearance	mm(in)
	Curb clearance	mm(in)
	Side clearance	mm(in)
ENGINE	Make	
	Model	
	EPA emission standard	
	Type	
	Displacement	L(cu.in)
	Rated output	kW(HP)/min-1
DRIVE SYSTEM	Electric system battery	V(V/Ah x Qty)
	Electric system alternator	V/A
	Transmission type	
VIBRATION SYSTEM	Final drive	
	Power transmission type	
BRAKE SYSTEM	Vibrator type	
	Service brake	
	Secondary brake(Emergency brake)	
STEERING SYSTEM	Parking brake	
	Type	
FLUID CAPACITY	Steering / Oscillating angle	±(°)
	Fuel tank	L(gal)
	Hydraulic oil tank	L(gal)
	Water sprinkler tank	L(gal)

Vibratory Tandem Roller		Vibratory Combined Roller	
SW354	1SW73	TW354	TW504
2,960 (6,525)	1,470 (3,240)	2,660 (5,865)	3,510 (7,740)
1,490 (3,285)	1,190 (2,625)	1,470 (3,240)	1,980 (4,365)
		1,530 (3,375)	
29 (6,520) [2,957]		26.5 / 34.3 (5,955 / 7,740) [2,702 / 3,497]	
66.7 (4,000)		52 (3,100)	
0.31 (0.012)		0.30 / 0.40 (0.012 / 0.0)	
362 (205)		353 / 413 (202 / 236)	
363 (205)			
2			
0-7.0-10 (0-4.3, 0-6.2)			
38(21)			
3.7(146)		4.3(170)	
2,675(105)		3,105(122)	
1,290(51)		1,390(55)	
1,575(62)		1,705(67)	
2,455(97)		2,565(101)	
2,000(79)		2,300(91)	
1,200(47)		1,300(51)	
13(0.5)		17(0.7)	
		9.5 / 65-15-6PR x 4	
		10.5 / 80-16-6PR x 4	
675 / 1,200(27 / 47)		294(42.6)	
250(10)		294(42.6)	
540(21)		800 / 1,300(31 / 51)	
		280(11)	
		635(25)	
45(2)			
KUBOTA			
D1703-M-DI-EF03			
EPA Tier 4			
Diesel, water cooled, 4 cycle, 3 cylinder, direct injection			
1.647(100.5)			
18.2(24) / 2,200			
12(12 / 78x1)			
12 / 60			
Hydrostatic			
Direct drive			
Hydraulic			
Single eccentric shaft		Variable eccentric shaft	
Dynamic braking through hydrostatic drive system / F-N-R lever			
Hydrostatic + Spring applied hydraulically released type(SAHR) / Brake pedal			
SAHR / Panel button			
Hydraulic(Articulated)			
35 / 4.0			
40(10.6)		50(13.2)	
43(11.4)		43(11.4)	
200(52.8)		310(81.9)	

Attachment: Asphalt Roller with Tandem Axle Trailer Specs (2453 : Asphalt Roller with Tandem Axle Trailer 2)

- Operating mass : Fuel=50%,Water=50%,Operator=75kg.
- Specifications are subject to change without notice.
- Above specified numbers could be deviated within ±5%.
- All units are SI units. Inside of () is for reference units.
- The photos may contain optional equipment and/or attachment.

Optional Equipment

- Work lights • Rotary beacon • Halogen rep.
- Drum lights • CCV • Telematics • Canopy

Packet Pg. 178



SAKAI AMERICA, INC.
(800) 323-0535

90 INTERNATIONAL PARKWAY, ADAIRSVILLE, GEORGIA 30103

Selling Equipment

Quote Id: 16710180

2018 SAKAI SW354		
Hours:	0	
Stock Number:		
Code	Description	Qty
SW354	ROLLER	1
Other Charges		
	Freight	1
	Setup	1
	Customer Delivery	1

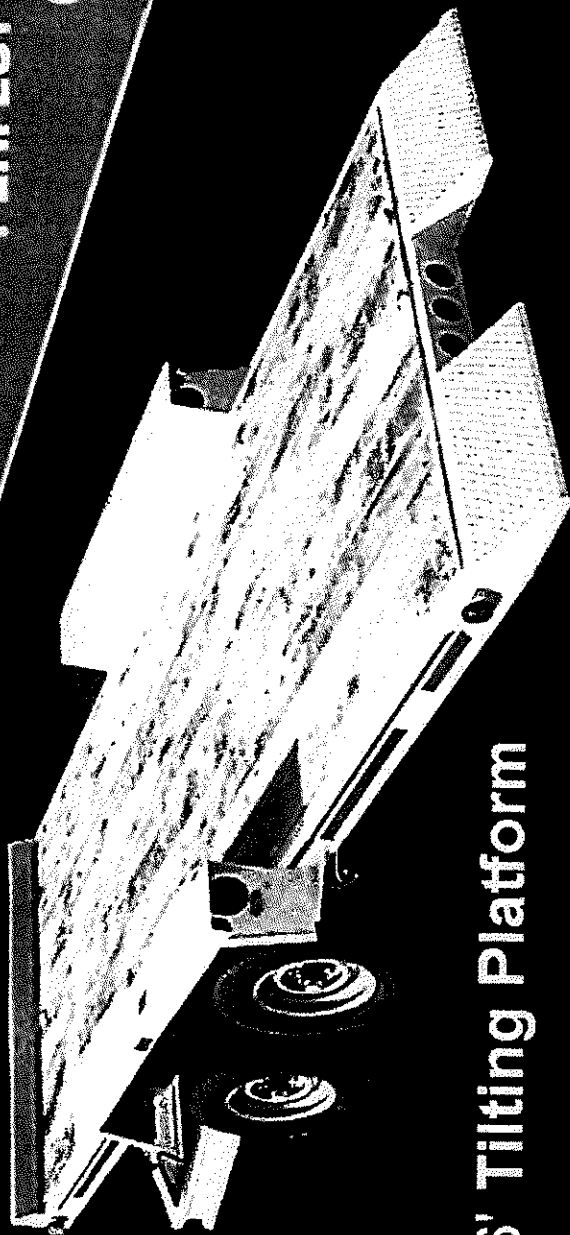
2018 INTERSTATE 12TST		
Hours:	0	
Stock Number:		
Code	Description	Qty
12TST	TRAILER	1

Attachment: Asphalt Roller with Tandem Axle Trailer Specs (2453 : Asphalt Roller with Tandem Axle Trailer 2)

INTERSTATE

THE PERFECT

CONNECTION



- 16' Tilting Platform

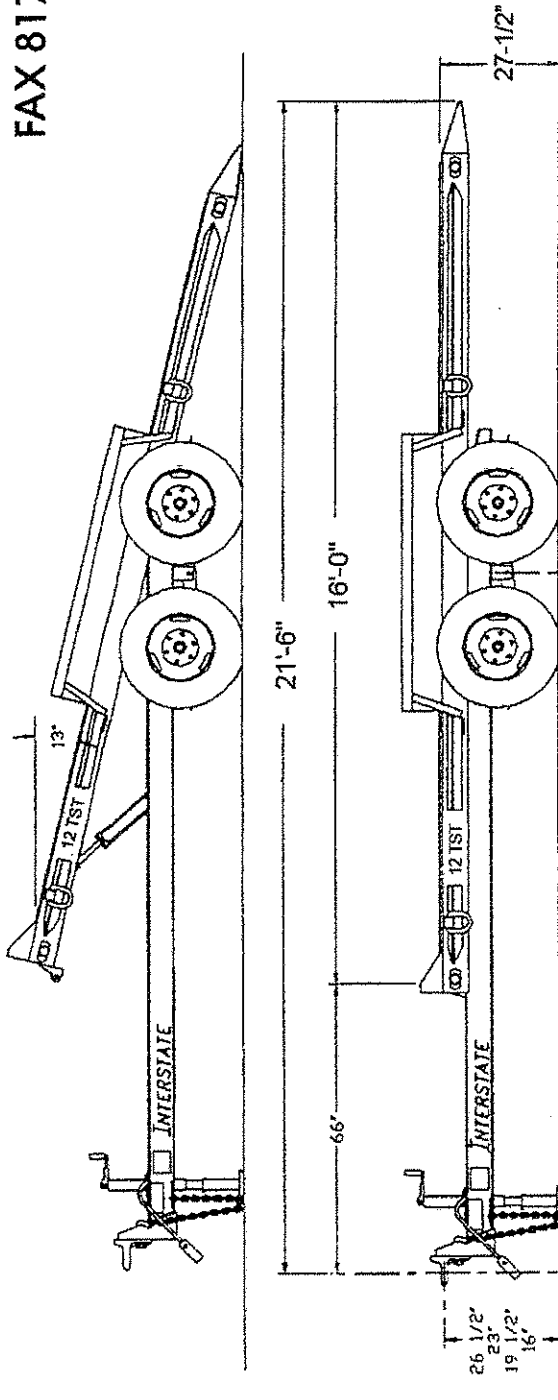
- 12,000 lb. Carrying Capacity

- 235/80R16 (E) Tires on Disc Wheels

- Electric Brakes on Both Axles

- LED Lights & Sealed Wiring Harness

12TST



Model: 12TST

CAPACITY:	12,000 lbs. @ 55 mph.	Hitch:	Adjustable Pintle Eye
Trailer Weight:	3600#	Heavy Duty Axles:	(2) 6,000#
Overall Length:	21'-6"	Heavy Duty Brakes:	Electric 12" x 2" - Each Wheel
Overall Width:	102"	Heavy Duty Suspension:	Spring Type
Platform Length:	16'-0"	Tires:	(4) LT235/80R16, (E)
Platform Width:	80'-1/2"	Wheels:	(4) 8 hole, 16 x 6
Platform Height:	27'-1/2" Unloaded	Lights & Electric:	Sealed Beam System / ICC & DOT Approved
Jack:	10,000 lb. Drop leg		
Decking:	2" Nominal Hardwood		
Main Rails:	W6" - 16# I-beam	Crossmembers:	SLB 4" - 3.2#, 18" Centers
Bed Frame:	C6" - 8.2# Channel		

Gell Cell Break-A-Way System with Battery

Interstate Trailers, Inc. reserves the right to change design, material and/or specifications without notice and without incurring any obligation to such changes.

Your **INTERSTATE** Dealer Is

Form **W-9**
(Rev. December 2014)
Department of the Treasury
Internal Revenue Service

Request for Taxpayer Identification Number and Certification

Give Form to the
requester. Do not
send to the IRS.

1 Name (as shown on your income tax return). Name is required on this line; do not leave this line blank.
G&S HOLDINGS, LLC

2 Business name/disregarded entity name, if different from above
STRIBLING EQUIPMENT, LLC

3 Check appropriate box for federal tax classification; check only one of the following seven boxes:
☐ Individual/sole proprietor or single-member LLC
☐ C Corporation
☐ S Corporation
☒ Partnership
☐ Trust/estate
☒ Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=partnership) **P**
 Note. For a single-member LLC that is disregarded, do not check LLC; check the appropriate box in the line above for the tax classification of the single-member owner.
☐ Other (see instructions) ▶

4 Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3):
 Exempt payee code (if any) **N/A**
 Exemption from FATCA reporting code (if any) **N/A**
 (Applies to accounts maintained outside the U.S.)

5 Address (number, street, and apt. or suite no.)
P. O. BOX 6038 408 HWY 49 SOUTH

6 City, state, and ZIP code
JACKSON, MS 39288 RICHLAND, MS 39218

7 List account number(s) here (optional)

8 Requester's name and address (optional)

Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on line 1 to avoid backup withholding. For individuals, this is generally your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the Part I instructions on page 3. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN* on page 3.

Note. If the account is in more than one name, see the instructions for line 1 and the chart on page 4 for guidelines on whose number to enter.

Social security number								
				-				
or								
Employer identification number								
0	3		-	0	3	7	4	0 8 3

Part II Certification

Under penalties of perjury, I certify that:

- The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me); and
- I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and
- I am a U.S. citizen or other U.S. person (defined below); and
- The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.

Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions on page 3.

Sign Here

Signature of U.S. person ▶

Date ▶

2/13/2017

General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

Future developments. Information about developments affecting Form W-9 (such as legislation enacted after we release it) is at www.irs.gov/fw9.

Purpose of Form

An individual or entity (Form W-9 requester) who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) which may be your social security number (SSN), individual taxpayer identification number (ITIN), adoption taxpayer identification number (ATIN), or employer identification number (EIN), to report on an information return the amount paid to you, or other amount reportable on an information return. Examples of information returns include, but are not limited to, the following:

- Form 1099-INT (interest earned or paid)
- Form 1099-DIV (dividends, including those from stocks or mutual funds)
- Form 1099-MISC (various types of income, prizes, awards, or gross proceeds)
- Form 1099-B (stock or mutual fund sales and certain other transactions by brokers)
- Form 1099-S (proceeds from real estate transactions)
- Form 1099-K (merchant card and third party network transactions)

• Form 1098 (home mortgage interest), 1098-E (student loan interest), 1098-T (tuition)

• Form 1099-C (canceled debt)

• Form 1099-A (acquisition or abandonment of secured property)

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN.

If you do not return Form W-9 to the requester with a TIN, you may be subject to backup withholding. See *What is backup withholding?* on page 2.

By signing the filled-out form, you:

- Certify that the TIN you are giving is correct (or you are waiting for a number to be issued),
- Certify that you are not subject to backup withholding, or
- Claim exemption from backup withholding if you are a U.S. exempt payee. If applicable, you are also certifying that as a U.S. person, your allocable share of any partnership income from a U.S. trade or business is not subject to the withholding tax on foreign partners' share of effectively connected income, and
- Certify that FATCA code(s) entered on this form (if any) indicating that you are exempt from the FATCA reporting, is correct. See *What is FATCA reporting?* on page 2 for further information.



Board of Mayor and Aldermen

6400 Stage Road
Bartlett, TN 38134

ADOPTED

AGENDA ITEM

Meeting: 11/13/18 07:00 PM

Department: Public Works

Category: Bid

Prepared By: Jessica Vaughan

Department Head: Matt Crenshaw

Bid for two day cab tractors.

On October 16, 2018 an ad was placed in *The Daily News*. On November 1, 2018 the City of Bartlett received four bids, which were opened at City Hall.

Bids were received from the following companies:

Crows Truck, bid 1	\$116,890.08 with automatic transmission
Crows Truck, bid 2	\$120,681.28 with manual transmission
Peterbilt	\$117,125.00 with automatic transmission
Summit	\$113,682.00 with automatic transmission
Tag Truck	\$109,925.00 with automatic transmission

We recommend the bid be awarded to Tag Truck for a total price of \$219,850.00.

Funds are available in Account 311.48311.785.30719.

Thank you for your consideration.

RESULT: **APPROVED BY CONSENT VOTE [UNANIMOUS]**

MOVER: Bobby Simmons, Alderman

SECONDER: Jack Young, Vice Mayor

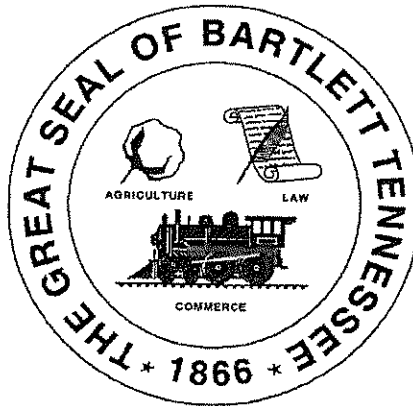
AYES: Pleasant, Elliott, Parsons, Simmons, Young, Sedgwick

"COPY # 2"

CITY OF BARTLETT

6400 STAGE ROAD
BARTLETT, TENNESSEE 38134

A. Keith McDonald, Mayor
Mark Brown, Chief Administrator Officer
Dick Phebus, Finance Director
Michael J. Adams, Public Works Director



REQUEST FOR SEALED BIDS

SB # FY2019-10-023

DUE: Thursday, November 1, 2018, no later than 2:00 p.m. (CST)

DAY CAB TRACTOR

PUBLIC WORKS

The City of Bartlett Public Works - Fleet is seeking to purchase two (2) new and unused, current year, Day Cab Tractors, 52,000 GVWR as per the written specifications.

Attachment: Day Cab Tractor Specs (2454 : Day Cab Tractor)

DAY CAB TRACTOR
 Sealed Bid: FY2019-10-023
 Due Date: November 1, 2018

NOTICE TO BIDDERS

Sealed Bids are to be received no later than **2:00 P.M. on Thursday, November 1, 2018**. All bid packets, with an original, clearly identified, and two copies, must be labeled **"FY2019-10-023 "DAY CAB TRACTOR"** and addressed as follows:

**MAYOR A. KEITH MCDONALD
 CITY OF BARTLETT
 6400 STAGE ROAD
 BARTLETT, TENNESSEE 38134**

The City reserves the right to reject any and all bids and to waive any informality in the bidding process. The City of Bartlett is an equal opportunity employer. If further information is desired, please contact Debbie Cairncross, Purchasing Agent at 901-385-6416 or email dcairncross@cityofbartlett.org

Please quote prices on attached bid sheet.

We propose to furnish the item(s) listed on attached form(s) at prices quoted and guarantee safe delivery FOB Delivery as specified.

These prices are submitted with a declaration that no Bartlett Aldermen or Employee has a financial or beneficial interest in this transaction.

TAG TRUCK CENTER
 NAME OF FIRM

CMIZE@TAGTRUCKCENTER.COM
 EMAIL

4450 AMERICAN WAY
 ADDRESS MEMPHIS, TN. 38118

901-345-5633
 PHONE

Carl Mize
 SIGNATURE OF AUTHORIZED
 REPRESENTATIVE

CARL MIZE
 PRINT NAME

10/25/2018
 DATE

Attachment: Day Cab Tractor Specs (2454 : Day Cab Tractor)

DAY CAB TRACTOR
 Sealed Bid: FY2019-10-023
 Due Date: November 1, 2018

INTENT

The intent of these specifications is to provide sufficient specified information to permit prospective bidders to submit proposals for **two (2) new and unused, current year Day Cab Tractor, 52,000 GVWR** as per the written specifications. **Note: Tractor will be used to tow a walking floor trailer to garbage dump.** The awarded supplier will be required to deliver the vehicle to the City of Bartlett Fleet Services located at 3583 Altruria Road, Bartlett, TN 38135.

STATEMENT OF INTENT – EQUALITY AND FAIRNESS

The City of Bartlett will not discriminate against any individual of any reason and will provide services to all citizens in a nondiscriminatory fashion. It is the intent of the city to fully comply with the provision of Title VI and Title VII of the Civil Rights Act of 1964. The City is committed to a moral, ethical, and legal responsibility to ensure equitable employment practices and the delivery of city services regardless of an individual's race, color, religion, national origin, age, disability, gender or political affiliation.

GENERAL SPECIFICATIONS

These specifications are intended as minimum requirements. However, it is recognized that each manufacturer has special features that make his equipment unique. Therefore, all bids will be considered, but every bidder must state, in detail, where his product fails to meet these specifications. Unless otherwise stated, these specifications are not intentionally written to favor any one Manufacturer, and are only for the purpose of indicating generally the type of work required of said bid items. It is the intention of the City to purchase quality products and not necessarily the products with the lowest initial cost.

1. All bidders must clearly identify any and all deviations from these specifications that their products may have; however, bids must meet or exceed specifications.
2. Bidder shall include the specification check list, along with the signed pricing sheet, the signed and notarized Public Acts 109 form (page 12) and a current year, signed W9 form. **Note: An original, clearly marked, and two copies shall be included in the bid package.**
3. All prices are to be firm for **180** days from bid due date.
4. The City reserves the right to reject any and all bids.
5. The bid shall state the manufacturer's warranty, along with owner's manuals.
6. An Award Letter and purchase order will be issued to the successful vendor.
7. All charges for transportation and unloading are to be pre-paid by the successful bidder, and are not the responsibility of the City of Bartlett.
8. Unit delivered as a result of the award of this bid shall be a current year model, new and unused.

Note: Bidder may include any additional information or brochures on equipment being presented in the bid package.

DAY CAB TRACTOR
 Sealed Bid: FY2019-10-023
 Due Date: November 1, 2018

DETAILED SPECIFICATIONS

(Include one original and two copies with bid pricing sheet, Public Acts 109 form, and current year W-9 form)

(2 required) new and unused, current year DAY CAB TRACTOR,
Specifying M2 112 Model, Conventional Chassis,

Note: Tractor will be used to tow a Walking Floor Trailer to garbage dump.

DESCRIPTION	COMPLIANCE ANSWER		
	<u>YES</u>	<u>NO</u>	<u>OFFER</u>
GVWR - 52,000 Minimum	☒	☐	☐
GVCW - 80,000 Minimum	☒	☐	☐
FUEL TANK			
Fuel Tank - Diesel	☒	☐	☐
Capacity – Fifty (50) gallon minimum	☒	☐	☐
Tank Type - Aluminum, to be located on left hand side of truck	☒	☐	☐
Fuel Filter/Water Separator	☒	☐	☐
Fuel System - Auxiliary Fuel Cooler	☒	☐	☐
Diesel Exhaust Fluid Tank – Six (6) gallon minimum, to be mounted on left side of truck	☒	☐	☐
ENGINE			
Type - DD13 12.8L or equal	☒	☐	☐
Horsepower Rating - 450 HP @ 1625 RPM	☒	☐	☐
Torque rating - 1500 lb. /ft. @ 975 RPM	☒	☐	☐
NOTE: Shall meet 2016 on-board diagnostic, 2010 EPA/carb emission certifications	☒	☐	☐

Attachment: Day Cab Tractor Specs (2454 : Day Cab Tractor)

em

DAY CAB TRACTOR
 Sealed Bid: FY2019-10-023
 Due Date: November 1, 2018

DESCRIPTION	Initials COMPLIANCE ANSWER		
	<u>YES</u>	<u>NO</u>	<u>OFFER</u>
ENGINE EQUIPMENT			
Air Cleaner - Side of Hood air intake with firewall mounted Donaldson air cleaner	✓	_____	_____
Coolant Filter - Spin on Type	✓	_____	_____
Oil Filter - Single Disposable Type	✓	_____	_____
Oil Cooler - External Engine Block	✓	_____	_____
Drain Plug - Magnetic Type	✓	_____	_____
Cooling System - HD System as recommended and furnished by Manufacturer to properly cool engine and transmission	✓	_____	_____
Hoses – Silicone	<u>EXCEED</u>	<u>_____</u>	<u>GATES BLUE STRIPE</u>
Exhaust System - Left hand, outbound frame mounted vertical after treatment system assembly with top-sack	✓	_____	_____
Alarm System - Engine warning and shutdown system, 3-function (low oil pressure, high water temperature, low coolant level)	✓	_____	_____
DRIVELINES			
Drivelines & U-Joints - As recommended and supplied by manufacturer to handle torque produced by engine and transmission	✓	_____	_____
FRONT AXLE AND EQUIPMENT			
Axle Capacity - 12,000 lbs.	✓	_____	_____
Steering - Hydraulic Power	✓	_____	_____
Shocks - Double Acting, Telescopic	✓	_____	_____
Wheel seals - Manufacturer's Standard	✓	_____	_____
Springs - 12,000 lbs. capacity	✓	_____	_____

_____ *cu*

Attachment: Day Cab Tractor Specs (2454 : Day Cab Tractor)

DAY CAB TRACTOR
 Sealed Bid: FY2019-10-023
 Due Date: November 1, 2018

DESCRIPTION	Initials COMPLIANCE ANSWER		
	<u>YES</u>	<u>NO</u>	<u>OFFER</u>
BRAKES			
Type - Full air "S" Cam type with an anti-compounding valve	✓		
Front - 16.5X6 Q+	NOT REQUIRED W/ 12K FRONT AXLE OR AVAILABLE		16.5x5
Rear - 16 1/2" x 8.62" Q+	✓		
Note: Rear brake drum shall be out bound drums	✓		
Air Compressor - 19.0 C.F.M. with internal safety valve	✓		
Parking - Spring set type on rear axle, dash mounted control and buzzer	✓		
Air Dryer - Meritor Wabco 1200SS (Part number R955205) or equal	✓		
ABS System - Wabco 4S/4M	✓		
Adjustment - Automatic slack adjuster's front and rear	✓		
Manual Drain - Lanyard type drain on ALL air tanks	✓		
TIRES AND WHEELS			
Front Tires - 11 R x 22.5 H Tubeless Radial Goodyear "G" 6621HSA	✓		
Rear Tires - G182 RSD 11R 22.5 14 Ply radial	✓		
Wheels - Front and Rear Accuride 28828 22.5 x 8.25, 10 Hub pilot 2-hand HD steel disc	✓		
Fifth Wheel - JSK36 series 24.0" air slider with 2" slide increments	✓		
ELECTRIC SYSTEM			
Starter - 12 Volt systems	✓		
Alternator - DR 12 Volt 200 Amp Minimum, 28-SI Quadramount Pad	✓		
Battery - Three (3) 12-volt maintenance free 3375 CCA	✓		
Battery Box - Frame mounted, left hand side with externally mounted jump posts to allow jump starting without removal of battery box top	✓		
Positive load disconnect with cab mounted control switch mounted outboard driver seat	✓		

Attachment: Day Cab Tractor Specs (2454 : Day Cab Tractor)

DAY CAB TRACTOR
 Sealed Bid: FY2019-10-023
 Due Date: November 1, 2018

BID PRICING SHEET

(One original, clearly marked, and two copies, must include the specification check list,
 Public Acts 109 form and current year, signed W-9 form)

(2 required) new and unused, current year DAY CAB TRACTOR, 52,000 GVWR,
 Specifying M2 112 Model Conventional Chassis

SPECIFY MAKE AND MODEL FREIGHTLINER M2112 MY2020

Price Each \$ 98,425.00 X 2 Delivered Price Total \$ 196,850.00

Time required for delivery: 180 days to 200 DAYS A.R.D.

Total Bid in Words:

one hundred ninety-six thousand eight hundred and fifty dollars

ALTERNATE: list additional cost for Allison 4500 RDS Automatic Transmission with
 PTO provision option only (do not list total price of vehicle)

\$ 11,500.00 PER UNIT

NOTE: BID PRICING TO BE FIRM FOR 180 DAYS, WITH AN OPTION TO PURCHASE
 ADDITIONAL VEHICLES WITHIN ONE YEAR FROM BID DUE DATE AT THE SAME
 PRICE

TAG TRUCK CENTER
 NAME OF FIRM

CMIZE@TAGTRUCKCENTER.COM
 Email

CARL MIZE
 Authorized Representative
 (Typed or Printed)

901-345-5633
 Telephone Number

Carl Mize
 Authorized Representative Signature

10/25/2018
 Date

Attachment: Day Cab Tractor Specs (2454 : Day Cab Tractor)

DAY CAB TRACTOR
 Sealed Bid: FY2019-10-023
 Due Date: November 1, 2018

PUBLIC ACTS 109

"By submission of this bid, each bidder and each person signing on behalf of any bidder certifies, and in the case of a joint bid each party thereto certifies as to its own organization, under penalties of perjury, that to the best of its knowledge and belief that each bidder is not on the list created pursuant to § 12-12-106."

Full text of Public Chapters can be found on the Tennessee Secretary of State's website: [http://tnsos.org/acts/ PublicActs.109.php](http://tnsos.org/acts/PublicActs.109.php).

Print Name CARL MIZE
 Signed Carl Mize
 Title ACCOUNT MANAGER

Subscribed and sworn before me this 25th day of October, 2018.



John S Seeman Print Name JOHN S Seeman
Notary Public

My Commission expires: My Commission Expires
March 16, 2021

NOTE: Bids cannot be considered nor awards made to anyone without the above required statement.

Attachment: Day Cab Tractor Specs (2454 : Day Cab Tractor)

Form **W-9**
(Rev. November 2017)
Department of the Treasury
Internal Revenue Service

Request for Taxpayer Identification Number and Certification

► Go to www.irs.gov/FormW9 for instructions and the latest information.

Give Form to the
requester. Do not
send to the IRS.

Print or type.
See Specific Instructions on page 3.

1 Name (as shown on your income tax return). Name is required on this line; do not leave this line blank.

TAG TRUCK ENTERPRISES LLC

2 Business name/disregarded entity name, if different from above

3 Check appropriate box for federal tax classification of the person whose name is entered on line 1. Check only **one** of the following seven boxes.

☐ Individual/sole proprietor or single-member LLC

☐ C Corporation

☐ S Corporation

☐ Partnership

☐ Trust/estate

☒ Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=Partnership) ► **P**

Note: Check the appropriate box in the line above for the tax classification of the single-member owner. Do not check LLC if the LLC is classified as a single-member LLC that is disregarded from the owner unless the owner of the LLC is another LLC that is not disregarded from the owner for U.S. federal tax purposes. Otherwise, a single-member LLC that is disregarded from the owner should check the appropriate box for the tax classification of its owner.

☐ Other (see instructions) ►

4 Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3):

Exempt payee code (if any) _____

Exemption from FATCA reporting code (if any) _____

(Applies to accounts maintained outside the U.S.)

5 Address (number, street, and apt. or suite no.) See instructions.

4450 AMERICAN WAY

6 City, state, and ZIP code

MEMPHIS, TN 38118

7 List account number(s) here (optional)

Requester's name and address (optional)

Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on line 1 to avoid backup withholding. For individuals, this is generally your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the instructions for Part I, later. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN*, later.

Note: If the account is in more than one name, see the instructions for line 1. Also see *What Name and Number To Give the Requester* for guidelines on whose number to enter.

Social security number

____ - ____ - ____

or

Employer identification number

2 6 - 0 4 1 7 1 9 7

Part II Certification

Under penalties of perjury, I certify that:

- The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me); and
- I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and
- I am a U.S. citizen or other U.S. person (defined below); and
- The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.

Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions for Part II, later.

Sign
Here

Signature of
U.S. person ►

Lance E. Craft

Date ►

1/30/18

General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

Future developments. For the latest information about developments related to Form W-9 and its instructions, such as legislation enacted after they were published, go to www.irs.gov/FormW9.

Purpose of Form

An individual or entity (Form W-9 requester) who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) which may be your social security number (SSN), individual taxpayer identification number (ITIN), adoption taxpayer identification number (ATIN), or employer identification number (EIN), to report on an information return the amount paid to you, or other amount reportable on an information return. Examples of information returns include, but are not limited to, the following.

- Form 1099-INT (interest earned or paid)

- Form 1099-DIV (dividends, including those from stocks or mutual funds)
- Form 1099-MISC (various types of income, prizes, awards, or gross proceeds)
- Form 1099-B (stock or mutual fund sales and certain other transactions by brokers)
- Form 1099-S (proceeds from real estate transactions)
- Form 1099-K (merchant card and third party network transactions)
- Form 1098 (home mortgage interest), 1098-E (student loan interest), 1098-T (tuition)
- Form 1099-C (canceled debt)
- Form 1099-A (acquisition or abandonment of secured property)

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN.

If you do not return Form W-9 to the requester with a TIN, you might be subject to backup withholding. See What is backup withholding, later.



Board of Mayor and Aldermen

6400 Stage Road
Bartlett, TN 38134

ADOPTED

AGENDA ITEM

Meeting: 11/13/18 07:00 PM

Department: Public Works

Category: Bid

Prepared By: Jessica Vaughan

Department Head: Matt Crenshaw

Bid for one roll-off refuse truck with hoist.

On October 16, 2018 an ad was placed in *The Daily News*. On November 1, 2018 the City of Bartlett received five bids, which were opened at City Hall.

Bids were received from the following companies:

Crows Truck Center	\$151,300.00
Peterbilt	\$152,215.00
Tag Truck, bid 1	\$148,435.85
Tag Truck, bid 1, alternate	\$136,950.00
Tag Truck, bid 2	\$154,077.92

We recommend the bid be awarded to Tag Truck for a total price of \$136,950.00.

Funds are available in Account 122.48122.935.

Thank you for your consideration.

RESULT: APPROVED BY CONSENT VOTE [UNANIMOUS]

MOVER: Bobby Simmons, Alderman

SECONDER: Jack Young, Vice Mayor

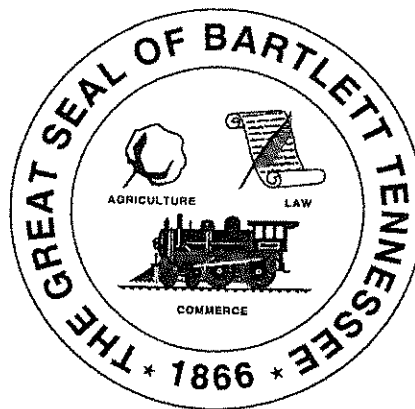
AYES: Pleasant, Elliott, Parsons, Simmons, Young, Sedgwick

"COPY #2"

CITY OF BARTLETT

6400 STAGE ROAD
BARTLETT, TENNESSEE 38134

A. Keith McDonald, Mayor
Mark Brown, Chief Administrator Officer
Dick Phebus, Finance Director
Michael J. Adams, Public Works Director



REQUEST FOR SEALED BIDS

SB # FY2019-10-025

DUE: Thursday, November 1, 2018, no later than 2:00 p.m. (CST)

ROLL OFF TRUCK WITH HOIST

PUBLIC WORKS

The City of Bartlett Public Works - Fleet is seeking to purchase one (1) new and unused, current year, Roll Off Truck with Hoist, 60,000 GVWR as per the written specifications.

Attachment: Refuse roll-off bid specs (2456 : Roll off Truck with Hoist)

ROLL OFF TRUCK WITH HOIST
 Sealed Bid: FY2019-10-025
 Due Date: November 1, 2018

NOTICE TO BIDDERS

Sealed Bids are to be received no later than **2:00 P.M. on Thursday, November 1, 2018**. All bid packets, with an original, clearly identified, and two copies, must be labeled **"FY2019-10-025 "ROLL OFF TRUCK WITH HOIST"** and addressed as follows:

**MAYOR A. KEITH MCDONALD
 CITY OF BARTLETT
 6400 STAGE ROAD
 BARTLETT, TENNESSEE 38134**

The City reserves the right to reject any and all bids and to waive any informality in the bidding process. The City of Bartlett is an equal opportunity employer. If further information is desired, please contact Debbie Cairncross, Purchasing Agent at 901-385-6416 or email dcairncross@cityofbartlett.org

Please quote prices on attached bid sheet.

We propose to furnish the item(s) listed on attached form(s) at prices quoted and guarantee safe delivery FOB Delivery as specified.

These prices are submitted with a declaration that no Bartlett Aldermen or Employee has a financial or beneficial interest in this transaction.

TAG TRUCK CENTER
 NAME OF FIRM

CMIZE@TAGTRUCKCENTER.COM
 EMAIL

4450 AMERICAN WAY
 ADDRESS MEMPHIS, TN. 38118

901-345-5633
 PHONE

Carl Mize
 SIGNATURE OF AUTHORIZED
 REPRESENTATIVE

CARL MIZE
 PRINT NAME

10/29/18
 DATE

Attachment: Refuse roll-off bid specs (2456 : Roll off Truck with Hoist)

ROLL OFF TRUCK WITH HOIST
 Sealed Bid: FY2019-10-025
 Due Date: November 1, 2018

INTENT

The intent of these specifications is to provide sufficient specified information to permit prospective bidders to submit proposals for **one (1) new and unused, current year Roll Off Truck, 60,000 GVWR with Galbreath 60,000 pound above frame Hoist**, as per the written specifications. The awarded supplier will be required to deliver the vehicle to the City of Bartlett Fleet Services located at 3583 Altruria Road, Bartlett, TN 38135.

STATEMENT OF INTENT – EQUALITY AND FAIRNESS

The City of Bartlett will not discriminate against any individual of any reason and will provide services to all citizens in a nondiscriminatory fashion. It is the intent of the city to fully comply with the provision of Title VI and Title VII of the Civil Rights Act of 1964. The City is committed to a moral, ethical, and legal responsibility to ensure equitable employment practices and the delivery of city services regardless of an individual's race, color, religion, national origin, age, disability, gender or political affiliation.

GENERAL SPECIFICATIONS

These specifications are intended as minimum requirements. However, it is recognized that each manufacturer has special features that make his equipment unique. Therefore, all bids will be considered, but every bidder must state, in detail, where his product fails to meet these specifications. Unless otherwise stated, these specifications are not intentionally written to favor any one Manufacturer, and are only for the purpose of indicating generally the type of work required of said bid items. It is the intention of the City to purchase quality products and not necessarily the products with the lowest initial cost.

1. All bidders must clearly identify any and all deviations from these specifications that their products may have; however, bids must meet or exceed specifications.
2. Bidder shall include the specification check list, along with the signed pricing sheet, the signed and notarized Public Acts 109 form (page 12) and a current year, signed W9 form. **Note: An original, clearly marked, and two copies shall be included in the bid package.**
3. All prices are to be firm for 180 days from bid due date.
4. The City reserves the right to reject any and all bids.
5. The bid shall state the manufacturer's warranty, along with owner's manuals.
6. An Award Letter and purchase order will be issued to the successful vendor.
7. All charges for transportation and unloading are to be pre-paid by the successful bidder, and are not the responsibility of the City of Bartlett.
8. Unit delivered as a result of the award of this bid shall be a current year model, new and unused.

Note: Bidder may include any additional information or brochures on equipment being presented in the bid package.

Attachment: Refuse roll-off bid specs (2456 : Roll off Truck with Hoist)

ROLL OFF TRUCK WITH HOIST
 Sealed Bid: FY2019-10-025
 Due Date: November 1, 2018

DETAILED SPECIFICATIONS

(Include one original and two copies with bid pricing sheet, Public Acts 109 form, and current year W-9 form)

(2 required) new and unused, current year ROLL OFF TRUCK WITH HOIST,
Specifying 114 SD Model, Conventional Chassis with Galbreath Hoist or equal,

DESCRIPTION	COMPLIANCE ANSWER		
	<u>YES</u>	<u>NO</u>	<u>OFFER</u>
GVWR - 60,000 Minimum	<u>✓</u>	<u> </u>	<u> </u>
FUEL TANK			
Fuel Tank - Diesel	<u>✓</u>	<u> </u>	<u> </u>
Capacity – Fifty (50) gallon minimum	<u>✓</u>	<u> </u>	<u> </u>
Tank Type - Aluminum, to be located on left hand side of truck	<u>✓</u>	<u> </u>	<u> </u>
Fuel Filter/Water Separator	<u>✓</u>	<u> </u>	<u> </u>
Fuel System - Auxiliary Fuel Cooler	<u>✓</u>	<u> </u>	<u> </u>
Diesel Exhaust Fluid Tank – Six (6) gallon minimum, to be mounted on left side of truck	<u>✓</u>	<u> </u>	<u> </u>
ENGINE			
Type - DD13 12.8L or equal	<u>✓</u>	<u> </u>	<u> </u>
Horsepower Rating - 450 HP @ 1625 RPM	<u>✓</u>	<u> </u>	<u> </u>
Torque rating - 1550 lb. /ft. @ 975 RPM	<u>✓</u>	<u> </u>	<u> </u>
Onboard Diagnostics	<u>✓</u>	<u> </u>	<u> </u>
NOTE: Shall meet 2016 on-board diagnostic, 2010 EPA/carb emission certifications	<u>✓</u>	<u> </u>	<u> </u>

CVR

Initials

ROLL OFF TRUCK WITH HOIST

Sealed Bid: FY2019-10-025

Due Date: November 1, 2018

DESCRIPTION**COMPLIANCE ANSWER****YES NO OFFER****ENGINE EQUIPMENT**

Air Cleaner - Side of Hood air intake with firewall mounted Donaldson air cleaner

✓ _____

Coolant Filter - Spin on Type

✓ _____

Oil Filter - Single Disposable Type

✓ _____

Oil Cooler - External Engine Block

✓ _____

Drain Plug - Magnetic Type

✓ _____

Cooling System - HD System as recommended and furnished by Manufacturer to properly cool engine and transmission

✓ _____

Hoses - Silicone

EXCEED - GATES BLUE STRIPS

Exhaust System - Left hand, outbound frame mounted vertical after treatment system assembly with top-sack

✓ _____

Alarm System - Engine warning and shutdown system, 3-function (low oil pressure, high water temperature, low coolant level)

✓ _____**DRIVELINES**

Drivelines & U-Joints - As recommended and supplied by manufacturer to handle torque produced by engine and transmission

✓ _____**FRONT AXLE AND EQUIPMENT**

Axle Capacity - 18,000 lbs.

✓ _____

Steering - Hydraulic Power

✓ _____

Shocks - Double Acting, Telescopic

✓ _____

Wheel seals - Manufacturer's Standard

✓ _____

Springs - 18,000 lbs. capacity

✓ _____CM
Initials

ROLL OFF TRUCK WITH HOIST
 Sealed Bid: FY2019-10-025
 Due Date: November 1, 2018

DESCRIPTION
COMPLIANCE ANSWER
YES NO OFFER
TANDEM REAR AXLE AND EQUIPMENT

Axle Capacity- 46,000 lbs.	<u>✓</u>	_____	_____
Axle Type - Tuftrac 46,000 rear spring suspension	<u>✓</u>	_____	_____
Air operated power divider lock	<u>✓</u>	_____	_____
Axle Ratio - 4.10	<u>✓</u>	_____	_____
Magnetic Plugs - Magnetic drain and fill plugs	<u>✓</u>	_____	_____
Wheel Seals - Manufacturer's Standard	<u>✓</u>	_____	_____
Rear Shock Absorbers	<u>✓</u>	_____	_____

TRANSMISSION

Type - Allison 4500 RDS with PTO Provision	<u>✓</u>	_____	_____
Fluid - Synthetic	<u>✓</u>	_____	_____
PTO - Hot Shift with direct mount pump with over speed speed control on PTO	<u>✓</u>	_____	_____
PTO cancels at 5 MPH	<u>✓</u>	_____	_____

TIRES AND WHEELS

Front Tires - 52 315/80R 22.5, Michelin XZY 20-ply Radials	<u>✓</u>	_____	_____
Rear Tires - 12R22.5, Michelin XDS, 16 Ply radial	<u>✓</u>	_____	_____
Front Wheels - Accuride 22.5 x 9.00, 10 Hub pilot	<u>✓</u>	_____	_____
Rear Wheels - Accuride 22.5 x 8.25, 10 Hub pilot	<u>✓</u>	_____	_____



Attachment: Refuse roll-off bid specs (2456 : Roll off Truck with Hoist)

ROLL OFF TRUCK WITH HOIST
Sealed Bid: FY2019-10-025
Due Date: November 1, 2018

DESCRIPTION	Initials COMPLIANCE ANSWER		
	<u>YES</u>	<u>NO</u>	<u>OFFER</u>
BRAKES			
Type - Full air "S" Cam type with an anti-compounding valve	✓	___	___
Front - 16.5X6 Q+	✓	___	___
Rear - 16 ½" x 8.62" Q+	✓	___	___
NOTE: Rear brake drum shall be out bound drums	✓	___	___
Air Compressor - 19.0 C.F.M. with internal safety valve	✓	___	___
Parking - Spring set type on rear axle, dash mounted control and buzzer	✓	___	___
Air Dryer - Meritor Wabco 1200SS (Part number R955205) or equal	✓	___	___
ABS System - Wabco 4S/4M	✓	___	___
Adjustment - Automatic slack adjuster's front and rear	✓	___	___
Manual Drain - Lanyard type drain on ALL air tanks	✓	___	___
ELECTRIC SYSTEM			
Starter - 12 Volt systems	✓	___	___
Alternator - DR 12 Volt 200 Amp Minimum, 28-SI Quadramount Pad	✓	___	___
Battery - Three (3) 12-volt maintenance free 3375 CCA	✓	___	___
Battery Box - Frame mounted, left hand side with externally mounted jump posts to allow jump starting without removal of battery box top	✓	___	___
Positive load disconnect with cab mounted control switch mounted outboard driver seat	✓	___	___
CAB			
Seats - Air ride driver's seat; basic high back non suspension passenger seat	✓	___	___
Seat Belts - Two (2) sets	✓	___	___
Hood - Forward Tilting Type	✓	___	___

CW

ROLL OFF TRUCK WITH HOIST
 Sealed Bid: FY2019-10-025
 Due Date: November 1, 2018

DESCRIPTION	COMPLIANCE ANSWER			Initials
	<u>YES</u>	<u>NO</u>	<u>OFFER</u>	
Paint - Manufacturer's Standard Pure White	☒	☐	☐	
Cab Trim - Manufacturer's Standard Cab Trim	☒	☐	☐	
Gauges Required				
Speedometer	☒	☐	☐	
Tachometer	☒	☐	☐	
Fuel	☒	☐	☐	
Oil Pressure	☒	☐	☐	
Coolant Temperature	☒	☐	☐	
Amp-meter (or Volt-meter)	☒	☐	☐	
Air Pressure	☒	☐	☐	
Transmission Temperature	☒	☐	☐	
DEF	☒	☐	☐	
Strobe Light – Mounted on top of cab, Star Mini-bar 9100LED-AA-C or equal	☒	☐	☐	
Turn Signals - Standard front turn signal lamps with self-canceling switch	☒	☐	☐	
Brake and Back-up Lights – LED, grommet mounted for shock resistant Note: No exceptions	☒	☐	☐	
Lights – Must meet all State and Federal Guidelines	☒	☐	☐	
Steering Wheel -Adjustable tilt and telescoping steering column Note: Minimum 18"	☒	☐	☐	
Windshield Wipers - single electric windshield wiper motor with delay	☒	☐	☐	
Glass – Tinted Driver, Passenger and Rear window glass	☒	☐	☐	
Mirrors - Dual West Coast type with 8" convex mirrors, heated with left And right hand remote	☒	☐	☐	
Air Conditioner – Heat, Defrost and Air Conditioner with recirculation switch	☒	☐	☐	
Horns – Dual electric with two (2) 26" rectangular polished aluminum air horns, roof mounted	☒	☐	☐	

CM
 Initials

ROLL OFF TRUCK WITH HOIST
 Sealed Bid: FY2019-10-025
 Due Date: November 1, 2018

DESCRIPTION
COMPLIANCE ANSWER
YES NO OFFER
ACCESSORIES/OPTIONAL EXTRA EQUIPMENT

Dual inside sun visors	<u>✓</u>	_____	_____
Arm rests on door panels	<u>✓</u>	_____	_____
Dual outside grab handles	<u>✓</u>	_____	_____
Twelve- volt power supply in dash	<u>✓</u>	_____	_____
AM-FM Radio, CD player, bluetooth, iPod interface, USB and and auxiliary audio input jack	<u>✓</u>	_____	_____
Cruise Control	<u>✓</u>	_____	_____
Keys – Four (4) exact same for door locks and ignition switch	<u>✓</u>	_____	_____
Back-up Alarm	<u>✓</u>	_____	_____
Block Heater	<u>✓</u>	_____	_____
Bumper – three-piece 14” steel center bumper with flexible plastic ends	<u>✓</u>	_____	_____
Tow Hooks – Two (2) front, frame mounted	<u>✓</u>	_____	_____
Cab Steps – Non-slip, both sides of cab	<u>✓</u>	_____	_____
120” Tandem Truck Fender	<u>✓</u>	_____	_____
Additional Lights – four (4) surface mounted, two (2) installed in front grille, two (2) on rear of truck, Federal Signal #600U-WA or equal	<u>✓</u>	_____	_____

GALBREATH HOIST

60,000 Above Frame Hoist	<u>✓</u>	_____	_____
--------------------------	----------	-------	-------

Attachment: Refuse roll-off bid specs (2456 : Roll off Truck with Hoist)

CU
 Initials

ROLL OFF TRUCK WITH HOIST
 Sealed Bid: FY2019-10-025
 Due Date: November 1, 2018

OWNERS MANUALS

Furnish ALL manuals – DVD format preferred however book format is acceptable

Service/Repair Manual

Parts Manual

Operators Manual

WARRANTY – Shall include 5 year/300,000 mile extended engine and after treatment coverage, including turbo, injectors, electrical and water pump

Specify ALL warranties:

Engine: EW4 - 5 YEAR / 300,000 MILES

Transmission 3 YEAR UNLIMITED

Truck 1 YEAR / 100,000

Body SEE ATTACHED GALBREATH BROCHURE

ALL WARRANTY INFORMATION TO BE PROVIDED UPON DELIVERY OF VEHICLE.

ALL WARRANTY WORK TO BE DONE WITHIN 50 MILES OF BARTLETT CITY LIMITS

DELIVERY - Must be delivered to:

City of Bartlett – Fleet Services

3583 Altruria Rd.

Bartlett, TN 38135

End of Specifications

Attachment: Refuse roll-off bid specs (2456 : Roll off Truck with Hoist)

ROLL OFF TRUCK WITH HOIST
 Sealed Bid: FY2019-10-025
 Due Date: November 1, 2018

BID PRICING SHEET

(One original, clearly marked, and two copies, must include the specification check list,
 Public Acts 109 form and current year, signed W-9 form)

(2 required) new and unused, current year ROLL OFF TRUCK WITH HOIST, 60,000 GVWR,
 Specifying 114 SD Model Conventional Chassis with Galbreath Hoist or equal

SPECIFY MAKE AND MODEL FREIGHTLINER 114SD w/GALBREATH U5-OR-174
60000# HOIST

Delivered Price Total \$ 148,435.85 Time required for delivery: 180 to 200 days

Total Bid in Words:

one hundred forty eight thousand - four hundred thirty-five
dollars and eighty-five cents

NOTE: BID PRICING TO BE FIRM FOR 180 DAYS, WITH AN OPTION TO PURCHASE
 ADDITIONAL VEHICLES WITHIN ONE YEAR FROM BID DUE DATE AT THE SAME
 PRICE

TAG TRUCK CENTER
 NAME OF FIRM

CMIZE@TAGTRUCKCENTER.COM
 Email

CARL MIZE
 Authorized Representative
 (Typed or Printed)

901-345-5633
 Telephone Number

Carl Mize
 Authorized Representative Signature

10/29/18
 Date

* ALTERNATE BID: (i) NEW and UNUSED JULY 2017 FREIGHTLINER
 114SD CHASSIS WITH A 60,000# GALBREATH HOIST
 WARRANTY - ENGINE - EW4 5 YR/300,000 MILES
 TRANS - 3 YR UNLIMITED
 TRUCK - 1 YR/100,000 miles
 Hoist - SEE GALBREATH BROCHURE ATTACHED
 PRICE - \$136,950.00 TOWING - 5 YEARS

DELIVERY TIME - 3 DAYS AFTER RECEIPT OF ORDER!

ROLL OFF TRUCK WITH HOIST
 Sealed Bid: FY2019-10-025
 Due Date: November 1, 2018

PUBLIC ACTS 109

"By submission of this bid, each bidder and each person signing on behalf of any bidder certifies, and in the case of a joint bid each party thereto certifies as to its own organization, under penalties of perjury, that to the best of its knowledge and belief that each bidder is not on the list created pursuant to § 12-12-106."

Full text of Public Chapters can be found on the Tennessee Secretary of State's website: [http://tnsos.org/acts/ PublicActs.109.php](http://tnsos.org/acts/PublicActs.109.php).

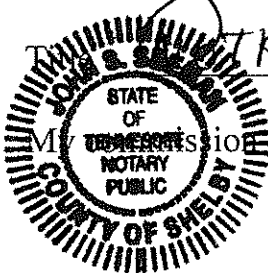
Print Name CARL MIZE

Signed Carl Mize

Title ACCOUNT MANAGER

Subscribed and sworn before me this 25th day of OCT, 2018.

Signed John S Seeman Print Name John S. Seeman



Notary Public

My Commission Expires March 16, 2021

NOTE: Bids cannot be considered nor awards made to anyone without the above required statement.

Attachment: Refuse roll-off bid specs (2456 : Roll off Truck with Hoist)

Form **W-9**
(Rev. November 2017)
Department of the Treasury
Internal Revenue Service

Request for Taxpayer Identification Number and Certification

▶ Go to www.irs.gov/FormW9 for instructions and the latest information.

Give Form to the
requester. Do not
send to the IRS.

Print or type. See Specific Instructions on page 3.	1 Name (as shown on your income tax return). Name is required on this line; do not leave this line blank. TAG TRUCK ENTERPRISES LLC	
	2 Business name/disregarded entity name, if different from above	
	3 Check appropriate box for federal tax classification of the person whose name is entered on line 1. Check only one of the following seven boxes. ☐ Individual/sole proprietor or single-member LLC ☒ Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=Partnership) ▶ P Note: Check the appropriate box in the line above for the tax classification of the single-member owner. Do not check LLC if the LLC is classified as a single-member LLC that is disregarded from the owner unless the owner of the LLC is another LLC that is not disregarded from the owner for U.S. federal tax purposes. Otherwise, a single-member LLC that is disregarded from the owner should check the appropriate box for the tax classification of its owner. ☐ Other (see instructions) ▶ ☐ C Corporation ☐ S Corporation ☐ Partnership ☐ Trust/estate	4 Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3): Exempt payee code (if any) _____ Exemption from FATCA reporting code (if any) _____ (Applies to accounts maintained outside the U.S.)
	5 Address (number, street, and apt. or suite no.) See instructions. 4450 AMERICAN WAY	Requester's name and address (optional)
6 City, state, and ZIP code MEMPHIS, TN 38118		
7 List account number(s) here (optional)		

Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on line 1 to avoid backup withholding. For individuals, this is generally your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the instructions for Part I, later. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN*, later.

Note: If the account is in more than one name, see the instructions for line 1. Also see *What Name and Number To Give the Requester* for guidelines on whose number to enter.

Social security number									
or									
Employer identification number									
2	6		0	4	1	7	1	9	7

Part II Certification

Under penalties of perjury, I certify that:

1. The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me); and
2. I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and
3. I am a U.S. citizen or other U.S. person (defined below); and
4. The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.

Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions for Part II, later.

Sign Here	Signature of U.S. person ▶	Date ▶ 1/30/18
------------------	----------------------------	-----------------------

General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

Future developments. For the latest information about developments related to Form W-9 and its instructions, such as legislation enacted after they were published, go to www.irs.gov/FormW9.

Purpose of Form

An individual or entity (Form W-9 requester) who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) which may be your social security number (SSN), individual taxpayer identification number (ITIN), adoption taxpayer identification number (ATIN), or employer identification number (EIN), to report on an information return the amount paid to you, or other amount reportable on an information return. Examples of information returns include, but are not limited to, the following.

- Form 1099-INT (interest earned or paid)

- Form 1099-DIV (dividends, including those from stocks or mutual funds)
- Form 1099-MISC (various types of income, prizes, awards, or gross proceeds)
- Form 1099-B (stock or mutual fund sales and certain other transactions by brokers)
- Form 1099-S (proceeds from real estate transactions)
- Form 1099-K (merchant card and third party network transactions)
- Form 1098 (home mortgage interest), 1098-E (student loan interest), 1098-T (tuition)
- Form 1099-C (canceled debt)
- Form 1099-A (acquisition or abandonment of secured property)

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN.

If you do not return Form W-9 to the requester with a TIN, you might be subject to backup withholding. See What is backup withholding, later.



Board of Mayor and Aldermen

6400 Stage Road
Bartlett, TN 38134

ADOPTED

AGENDA ITEM

Meeting: 11/13/18 07:00 PM

Department: Public Works

Category: Bid

Prepared By: Jessica Vaughan

Department Head: Matt Crenshaw

Bid for trailer mounted leaf collector.

On October 16, 2018 an ad was placed in *The Daily News*. On November 1, 2018 the City of Bartlett received one bid, which were opened at City Hall.

Bids were received from the following companies:

CMI	\$63,610.00

We recommend the bid be awarded to CMI for a total price of \$63,610.00.

Funds are available in Account 122.48122.939.

Thank you for your consideration.

RESULT: **APPROVED BY CONSENT VOTE [UNANIMOUS]**

MOVER: Bobby Simmons, Alderman

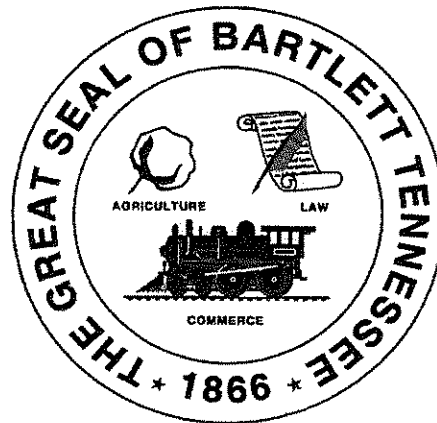
SECONDER: Jack Young, Vice Mayor

AYES: Pleasant, Elliott, Parsons, Simmons, Young, Sedgwick

CITY OF BARTLETT

**6400 STAGE ROAD
BARTLETT, TENNESSEE 38134**

**A. Keith McDonald, Mayor
Mark Brown, Chief Administrator Officer
Dick Phebus, Finance Director
Michael J. Adams, Public Works Director**



REQUEST FOR SEALED BIDS

SB # FY2019-09-019

DUE: Thursday, October 18, 2018, no later than 2:00 p.m. (CST)

TRAILER MOUNTED VACUUM LEAF COLLECTOR

PUBLIC WORKS

The City of Bartlett Public Works - Fleet is seeking to purchase one (1) new and unused, current year, Trailer Mounted Vacuum Leaf Collector, as per the written specifications.

Attachment: Trailer Mounted Leaf Collector Specs (2457 : Trailer Mounted Leaf Collector)

Trailer Mounted Vacuum Leaf Collector
 Sealed Bid: FY2019-09-019
 Due Date: October 18, 2018

NOTICE TO BIDDERS

Sealed Bids are to be received no later than **2:00 P.M. on Thursday, October 18, 2018**. All bid packets, with an original, clearly identified, and two copies, must be labeled **"FY2019-09-019 TRAILER MOUNTED VACUUM LEAF COLLECTOR"** and addressed as follows:

**MAYOR A. KEITH MCDONALD
 CITY OF BARTLETT
 6400 STAGE ROAD
 BARTLETT, TENNESSEE 38134**

The City reserves the right to reject any and all bids and to waive any informality in the bidding process. The City of Bartlett is an equal opportunity employer. If further information is desired, please contact Debbie Cairncross, Purchasing Agent at 901-385-6416 or email dcairncross@cityofbartlett.org

Please quote prices on attached bid sheet.

We propose to furnish the item(s) listed on attached form(s) at prices quoted and guarantee safe delivery FOB Delivery as specified.

These prices are submitted with a declaration that no Bartlett Aldermen or Employee has a financial or beneficial interest in this transaction.

CMI Equipment Sales Inc.
 NAME OF FIRM

nick@cmiequip.com
 EMAIL

2405 Dickerson Pike, Nashville, TN 37207
 ADDRESS

615-881-5934
 PHONE

Nick Collier
 SIGNATURE OF AUTHORIZED
 REPRESENTATIVE

Nick Collier
 PRINT NAME

10-10-2018
 DATE

Attachment: Trailer Mounted Leaf Collector Specs (2457 : Trailer Mounted Leaf Collector)

Trailer Mounted Vacuum Leaf Collector
 Sealed Bid: FY2019-09-019
 Due Date: October 18, 2018

INTENT

The intent of these specifications is to provide sufficient specified information to permit prospective bidders to submit proposals for **one (1) new and unused, current year, Trailer Mounted Vacuum Leaf Collector** as per the written specifications. The awarded supplier will be required to deliver the vehicle to the City of Bartlett Fleet Services located at 3583 Altruria Road, Bartlett, TN 38135.

STATEMENT OF INTENT – EQUALITY AND FAIRNESS

The City of Bartlett will not discriminate against any individual of any reason and will provide services to all citizens in a nondiscriminatory fashion. It is the intent of the city to fully comply with the provision of Title VI and Title VII of the Civil Rights Act of 1964. The City is committed to a moral, ethical, and legal responsibility to ensure equitable employment practices and the delivery of city services regardless of an individual's race, color, religion, national origin, age, disability, gender or political affiliation.

GENERAL SPECIFICATIONS

These specifications are intended as minimum requirements. However, it is recognized that each manufacturer has special features that make his equipment unique. Therefore, all bids will be considered, but every bidder must state, in detail, where his product fails to meet these specifications. Unless otherwise stated, these specifications are not intentionally written to favor any one Manufacturer, and are only for the purpose of indicating generally the type of work required of said bid items. It is the intention of the City to purchase quality products and not necessarily the products with the lowest initial cost.

1. All bidders must clearly identify any and all deviations from these specifications that their products may have; however, bids must meet or exceed specifications.
2. Bidder shall include an original and two copies of the specification check list, along with the signed pricing sheet, the signed, notarized Public Acts 109 form (page 10) and a current year, signed W9 form (IRS 2017 Rev.). **Note: An original, clearly marked, and two copies shall be included in the bid package.**
3. All prices are to be firm for **180** days from bid due date.
4. The City reserves the right to reject any and all bids.
5. The bid shall state the manufacturer's warranty, along with owner's manuals.
6. An Award Letter and purchase order will be issued to the successful vendor.
7. All charges for transportation and unloading are to be pre-paid by the successful bidder, and are not the responsibility of the City of Bartlett.
8. Unit delivered as a result of the award of this bid shall be a current year model, new and unused.

Note: Bidder may include any additional information or brochures on equipment being presented in the bid package.

Trailer Mounted Vacuum Leaf Collector
 Sealed Bid: FY2019-09-019
 Due Date: October 18, 2018

DETAILED SPECIFICATIONS

*(One original, clearly marked, and two copies, must include the specification check list,
 Public Acts 109 form and IRS Rev 2017 signed W-9 form)*

**(Quantity of 1) New and Unused, Current Year, Trailer Mounted Vacuum Leaf Collector, 27
 yard capacity**

Note: Unit shall meet or exceed all OSHA, Federal and State regulations and requirements.

DESCRIPTION	COMPLIANCE ANSWER		
	<u>YES</u>	<u>NO</u>	<u>OFFER</u>
Engine Diesel, four-cylinder, rated at 74 HP, Final Tier 4, specifying John Deer Model 4045TFC03 or equal	<u>X</u>	_____	_____
Air Cleaner Dry element style with pre-cleaner	<u>X</u>	_____	_____
Radiator Pressurized, heavy duty with six-blade fan	<u>X</u>	_____	_____
Radiator Screen Boxed perforated steel screen shall be bottom hinged to allow Cleaning without powering down the engine; face of screen shall be corrugated for maximum surface area and air flow	<u>X</u>	_____	_____
Fuel Tank 44 gallon capacity, manufactured of 0.25" thick roto-molded Polyethylene and located under the trailer bed	<u>X</u>	_____	_____
Engine Controls Monitoring and controls shall be housed in a compact display system, which shows engine temperature, RPM, oil pressure, battery volts, fuel level and engine hours, along with full throttle control and fault code displays	<u>X</u>	_____	_____
Provide an automatic safety engine shutdown for low oil pressure and high water temperature	<u>X</u>	_____	_____
Engine Cover Shall have a custom sheet metal enclosure constructed of 16-gauge steel, and shall have front and rear access doors, louvered for proper air circulation. Two doors shall be provided on top of the enclosure for convenient access to the radiator cap and oil fill cap	<u>X</u>	_____	_____

NC

Trailer Mounted Vacuum Leaf Collector
 Sealed Bid: FY2019-09-019
 Due Date: October 18, 2018

DESCRIPTION**COMPLIANCE ANSWER****PTO**

Shall have a 13" automotive style PTO and clutch with safety engagement system

YES NO OFFER

X _____ _____

Impeller Shaft and Bearings

Shaft shall be 2-1/4" diameter precision machined steel

X _____ _____

Bearings shall be two (2) 2-1/4" diameter double roller

Four-bolt flange type

X _____ _____

Trailer Chassis

Chassis is constructed of 3"x8 tubular steel with a 0.25" wall thickness; heavy-duty channel steel formed and welded

X _____ _____

Chassis Dimensions

Shall be 119" high x 101" wide x 26'-2" long, (25 CY)

X _____ _____

Axles

Dual 5" with electric brakes

X _____ _____

Tires

Eight (8) ST235/80 R16 tires plus one (1) for spare

X _____ _____

Tow Tongue

Heavy duty 6" x 6" x .25" wall thickness with pintle eye hitch

X _____ _____

Parking Jack

Heavy duty, side-wind with steel foot

X _____ _____

Trailer Lighting

All lights shall be LED mounted flush in rubber grommets, to include stop lights, turn signals and clearance lights and as required by DOT

X _____ _____

Two (2) oval LED strobe lights shall be flush mounted in the rear of the unit in the skirting of the box.

Note: Strobe lights shall be wired with an on/off rocker switch located on the engine control panel

X _____ _____

Shall have red/white reflective tape around the perimeter of body

X _____ _____

Wiring shall run through protective looming and have

Protective rubber grommets when passing through steel openings

X _____ _____

NC

Initials

Trailer Mounted Vacuum Leaf Collector
 Sealed Bid: FY2019-09-019
 Due Date: October 18, 2018

DESCRIPTION	COMPLIANCE ANSWER		
	<u>YES</u>	<u>NO</u>	<u>OFFER</u>
Impeller and Impeller Shaft			
Shall be a J/K series, 74HP engine, 30" diameter with six (6) 6 gusseted blades, constructed of abrasive resistant T-1 steel with a Brinell hardness exceeding 400. Shaft shall be 2.25" diameter			
Note: Impeller shall be completely stress relieved via Bonal stress relief technology to eliminate weld cracking and weld distortion	<u>X</u>	_____	_____
Blower Housing			
Shall have a 17-degree exhaust with 10 gauge welded steel outer housing, 7 gauge steel front and back plates	<u>X</u>	_____	_____
Inspection/clean out door shall be located on face to facilitate convenient inspection of internal contents or condition.	<u>X</u>	_____	_____
Shall have a safety kill switch located on the door to shut down the engine when the door is opened.	<u>X</u>	_____	_____
Liners			
Slip-in style which requires no bolts, 0.25" abrasive resistant steel	<u>X</u>	_____	_____
Suction Inlet			
Shall be located on curbside of unit using barrel style inlet to allow Hose to swivel left or right, and allows the hose to be locked in for traveling position without opening the housing.	<u>X</u>	_____	_____
Intake Hose			
Heavy duty, wire reinforced 3/8" thick rubber hose, 16" D x 120" L	<u>X</u>	_____	_____
Hose Boom and Boom Controls			
Welded rectangular tubing, swivels on two 1.5" diameter bearings	<u>X</u>	_____	_____
Hydraulically controlled with an electric operated hydraulic pump	<u>X</u>	_____	_____
Hydraulic cylinder is 1.5" diameter, 12" minimum stroke.	<u>X</u>	_____	_____
Push Button style switch controls located on intake hose nozzle	<u>X</u>	_____	_____

NC
Initials

Trailer Mounted Vacuum Leaf Collector
 Sealed Bid: FY2019-09-019
 Due Date: October 18, 2018

DESCRIPTION**COMPLIANCE ANSWER**

YES NO OFFER

Dumping Hoist and Hydraulics

Dumping hoist shall be a Crysteel scissor style with the 25 CY (52,300 lbs.) dumping capacity

X _____ _____

Hoist Hydraulics shall have a gear driven hydraulic pump connected directly to the engine

X _____ _____

Control valve for hoist shall be located in the front of the Unit for easy access

X _____ _____

Box Container

Self-dumping container fabricated of 12 gauge steel with vented top and side hinge rear doors that lock in the open position for dumping

Note: 25 CY empty weight is 18,300 lbs.

X _____ _____

Vented Top Screens

Provide three (3) easily removable perforated 11 gauge steel screens with 3/16" holes that are located on the top of the box container

X _____ _____

Paint

All metal parts shall be thoroughly cleaned, primed, painted and dried before assembly

X _____ _____

All parts shall be primed with a rust inhibitor primer

X _____ _____

Painted with two coats of WHITE automotive quality paint

X _____ _____

Parts shall then be assembled on the unit so that bolts, nuts, cables and grease fittings are not painted

X _____ _____

End of Truck Specifications

NC
 Initials

Trailer Mounted Vacuum Leaf Collector
 Sealed Bid: FY2019-09-019
 Due Date: October 18, 2018

COMPLIANCE ANSWER

DESCRIPTION

YES NO OFFER

Warranties:

Unconditional one year parts and labor warranty	<u>X</u>	_____	_____
Engine, John Deere or equal, minimum two year warranty	<u>X</u>	_____	_____
Auto PTO clutch minimum two year warranty	<u>X</u>	_____	_____

Specify ALL warranties available SEE ATTACHED WARRANTY

ALL WARRANTY INFORMATION TO BE PROVIDED UPON DELIVERY OF VEHICLE.

ALL WARRANTY WORK TO BE DONE WITHIN 50 MILES OF BARTLETT CITY LIMITS

Owner's Manuals

Furnish ALL manuals (two sets required) – DVD format preferred however book format is acceptable

Service/Repair Manual

Parts Manual

Operators Manual

DELIVERY - Must be delivered to:

City of Bartlett – Fleet Services

3583 Altruria Rd.

Bartlett, TN 38135

End of Specifications

Attachment: Trailer Mounted Leaf Collector Specs (2457 : Trailer Mounted Leaf Collector)

NC

Trailer Mounted Vacuum Leaf Collector
 Sealed Bid: FY2019-09-019
 Due Date: October 18, 2018

BID PRICING SHEET

*(One original, clearly marked, and two copies, must include the specification check list,
 Public Acts 109 form and IRS Rev 2017 signed W-9 form)*

**(1 each) New and unused, current year TRAILER MOUNTED VACUUM LEAF
 COLLECTOR,**

SPECIFY MAKE AND MODEL ODB SCL800TM25

Delivered Price \$ 63,610

Time required for delivery: 90 days

Total Bid in Words:

SIXTY THREE THOUSAND SIX HUNDRED TEN AND NO/100

**NOTE: BID PRICING TO BE FIRM FOR 180 DAYS, WITH AN OPTION TO PURCHASE
 ADDITIONAL VEHICLES WITHIN ONE YEAR FROM BID DUE DATE AT THE SAME
 PRICE**

CMI EQUIPMENT SALES INC.
 NAME OF FIRM

nick@cmiequip.com
 Email

NICK COLLIER
 Authorized Representative
 (Typed or Printed)

615-881-5934
 Telephone Number

Nick Collier
 Authorized Representative Signature

10-10-2018
 Date

Attachment: Trailer Mounted Leaf Collector Specs (2457 : Trailer Mounted Leaf Collector)

Trailer Mounted Vacuum Leaf Collector
 Sealed Bid: FY2019-09-019
 Due Date: October 18, 2018

PUBLIC ACTS 109

"By submission of this bid, each bidder and each person signing on behalf of any bidder certifies, and in the case of a joint bid each party thereto certifies as to its own organization, under penalties of perjury, that to the best of its knowledge and belief that each bidder is not on the list created pursuant to § 12-12-106."

Full text of Public Chapters can be found on the Tennessee Secretary of State's website: [http://tnsos.org/acts/ PublicActs.109.php](http://tnsos.org/acts/PublicActs.109.php).

Print Name JOHN SCOTT

Signed *John Scott*

Title GENERAL MANAGER

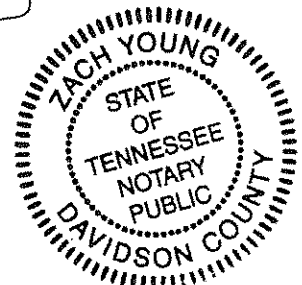
Subscribed and sworn before me this 10th day of October, 20 18.

Signed *Zach Young*

Print Name Zach Young

Title Notary Public

My commission expires: March 8, 20 21.



NOTE: Bids cannot be considered nor awards made to anyone without the above required statement.

Attachment: Trailer Mounted Leaf Collector Specs (2457 : Trailer Mounted Leaf Collector)

Form **W-9**
(Rev. November 2017)
Department of the Treasury
Internal Revenue Service

Request for Taxpayer Identification Number and Certification

Give Form to the
requester. Do not
send to the IRS.

► Go to www.irs.gov/FormW9 for instructions and the latest information.

Print or type.
See Specific Instructions on page 3.

1 Name (as shown on your income tax return). Name is required on this line; do not leave this line blank.

Construction Municipal Industrial Equipment Sales, Inc.

2 Business name/disregarded entity name, if different from above

3 Check appropriate box for federal tax classification of the person whose name is entered on line 1. Check only one of the following seven boxes.

☐ Individual/sole proprietor or single-member LLC ☒ C Corporation ☐ S Corporation ☐ Partnership ☐ Trust/estate

☐ Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=Partnership) ► _____

Note: Check the appropriate box in the line above for the tax classification of the single-member owner. Do not check LLC if the LLC is classified as a single-member LLC that is disregarded from the owner unless the owner of the LLC is another LLC that is not disregarded from the owner for U.S. federal tax purposes. Otherwise, a single-member LLC that is disregarded from the owner should check the appropriate box for the tax classification of its owner.

☐ Other (see instructions) ► _____

4 Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3):

Exempt payee code (if any) _____

Exemption from FATCA reporting code (if any) _____

*Applies to accounts maintained outside the U.S.

5 Address (number, street, and apt. or suite no.) See instructions.

2405 Dickerson Pike

6 City, state, and ZIP code

Nashville, TN 37207

7 List account number(s) here (optional)

Requester's name and address (optional)

Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on line 1 to avoid backup withholding. For individuals, this is generally your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the instructions for Part I, later. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN*, later.

Note: If the account is in more than one name, see the instructions for line 1. Also see *What Name and Number To Give the Requester* for guidelines on whose number to enter.

Social security number

____ - ____ - ____

or

Employer identification number

6 2 - 1 1 9 5 4 3 3

Part II Certification

Under penalties of perjury, I certify that:

- The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me); and
- I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and
- I am a U.S. citizen or other U.S. person (defined below); and
- The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.

Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions for Part II, later.

Sign
Here

Signature of
U.S. person ►

CLM, CEO

Date ►

10-10-18

General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

Future developments. For the latest information about developments related to Form W-9 and its instructions, such as legislation enacted after they were published, go to www.irs.gov/FormW9.

Purpose of Form

An individual or entity (Form W-9 requester) who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) which may be your social security number (SSN), individual taxpayer identification number (ITIN), adoption taxpayer identification number (ATIN), or employer identification number (EIN), to report on an information return the amount paid to you, or other amount reportable on an information return. Examples of information returns include, but are not limited to, the following.

- Form 1099-INT (interest earned or paid)

- Form 1099-DIV (dividends, including those from stocks or mutual funds)
- Form 1099-MISC (various types of income, prizes, awards, or gross proceeds)
- Form 1099-B (stock or mutual fund sales and certain other transactions by brokers)
- Form 1099-S (proceeds from real estate transactions)
- Form 1099-K (merchant card and third party network transactions)
- Form 1098 (home mortgage interest), 1098-E (student loan interest), 1098-T (tuition)
- Form 1099-C (canceled debt)
- Form 1099-A (acquisition or abandonment of secured property)

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN.

If you do not return Form W-9 to the requester with a TIN, you might be subject to backup withholding. See *What is backup withholding*, later.



LIMITED WARRANTY

ODB Company warrants to the original purchaser of any new ODB Company equipment, purchased from an authorized ODB Company or any authorized ODB Company dealer, that the equipment be free from defects in material and workmanship for a period of one (1) year for municipal and commercial use from the date of retail sale. The obligation of ODB Company to the purchaser under this warranty is limited to the repair or replacement of defective parts.

Replacement or repair parts installed in the equipment covered by this limited warranty are warranted for one (1) year from the date of purchase of such part or to the expiration of the applicable new equipment warranty period, whichever occurs first. Warranted parts shall be provided at no cost to the user during regular working hours. ODB Company reserves the right to inspect any equipment or parts which are claimed to have been defective in material or workmanship.

DISCLAIMER OF IMPLIED WARRANTIES & CONSEQUENTIAL DAMAGES

ODB Company's obligation under this limited warranty, to the extent allowed by law, is in lieu of all warranties, implied or expressed, **INCLUDING IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE** and any liability for incidental and consequential damages with respect to the sale or use of the items warranted. Such incidental and consequential damages shall include but not be limited to: transportation charges other than normal freight charges; cost of installation other than cost approved by ODB Company; duty; taxes; charges for normal service or adjustment; rental of substitute equipment, expenses due to loss, damage, detention or delay in the delivery of equipment or parts resulting from acts beyond the control of ODB Company.

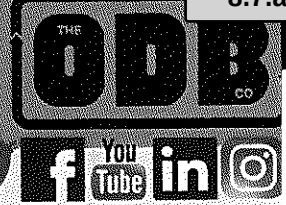
THIS LIMITED WARRANTY SHALL NOT APPLY:

1. To vendor items which carry their own warranties, such as engines, tires, axles, hoists, gauges, circuit boards, hydraulic pumps, batteries and especially fluid drive PTO couplings.
2. If the unit has been subjected to misapplication, abuse, misuse, negligence, fire or other accident.
3. If parts not made or supplied by ODB Company have been used in connection with the unit, if, in the sole judgment of ODB Company such use affects its performance, stability or reliability.
4. If the unit has been altered or repaired outside of an authorized ODB Company dealership in a manner which, in the sole judgment of ODB Company, affects its performance, stability or reliability.
5. To normal maintenance service and normal replacement items such as engine lubricant, bearing lubricant, hydraulic fluid, worn blades, or to normal deterioration of such things as belts and exterior finish due to use or exposure.
6. To expendable or wear items such as impellers, steel liners, housings, bearings, pulleys, any and all rubber hoses, chains, sprockets, belts, springs and any other items that in the company's sole judgment is a wear item.
7. Travel mileage and travel time of the end user and/or authorized dealer is not covered under this limited warranty.

NO EMPLOYEE OR REPRESENTATIVE OF ODB COMPANY IS AUTHORIZED TO CHANGE THIS LIMITED WARRANTY IN ANY WAY OR GRANT ANY OTHER WARRANTY UNLESS SUCH CHANGE IS MADE IN WRITING AND SIGNED BY AN ODB COMPANY VICE PRESIDENT AT 5118 GLEN ALDEN DRIVE, RICHMOND, VA 23231.

SCL800™

Self-Contained Leaf Collector



- **4 Box Container Sizes**
14,20,25 and 30 cu. yd. available
- **Belt Driven**
4-groove power band
- **Hydraulic Hose Boom**
easier leaf vacuuming

ODB Company

Municipal Products Since 1910

NJPA
AWARDED
CONTRACT



*Units are shown with optional equipment and optional colors. Standard color is white.
Specifications may change at any time without notice.

Attachment: Trailer Mounted Leaf Collector Specs (2457 : Trailer Mounted Leaf Collector)



Board of Mayor and Aldermen

6400 Stage Road
Bartlett, TN 38134

ADOPTED

AGENDA ITEM

Meeting: 11/13/18 07:00 PM

Department: Public Works

Category: Bid

Prepared By: Jessica Vaughan

Department Head: Matt Crenshaw

Bid for construction of a salt storage dome.

On October 4, 2018 an ad was placed in *The Daily News*. On October 18, 2018 the City of Bartlett received six bids, which were opened at City Hall.

Bids were received from the following companies:

A & B Construction	\$147,496.00
Don Austin Construction	\$238,836.00
Terry Bell Construction	\$169,777.00
Castle Black Construction	\$141,000.00
Grinder Taber Construction	\$177,941.00
Wagner General	\$173,000.00

We recommend the bid be awarded to Castle Black Construction for a total price of \$141,000.00.

Funds are available in Account 311.48311.785.30719.

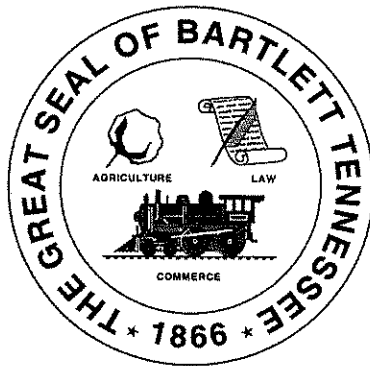
Thank you for your consideration.

RESULT: **APPROVED BY CONSENT VOTE [UNANIMOUS]**
MOVER: Bobby Simmons, Alderman
SECONDER: Jack Young, Vice Mayor
AYES: Pleasant, Elliott, Parsons, Simmons, Young, Sedgwick

CITY OF BARTLETT

**FINANCE DEPARTMENT
6400 STAGE ROAD
BARTLETT, TENNESSEE 38134**

**A. Keith McDonald, Mayor
Mark Brown, Chief Administrative Officer
Dick Phebus, Finance Director
Rick McClanahan, Engineering Director**



REQUEST FOR SEALED BIDS

SB # FY2019-09-010

DUE: Thursday, October 18, no later than 2:00 p.m. (CST)

SALT STORAGE DOME Public Works

The City of Bartlett Public Works Department is seeking bids for construction of a salt storage dome as per the written specifications.

Attachment: Salt Dome- Specs (2446 : Salt Storage Dome)

SALT STORAGE DOME
 Sealed Bid #:FY2019-09-010
 Due Date: October 18, 2019

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NOTICE TO BIDDERS

Sealed Bids are to be received no later than **2:00 P.M.** on October 18, 2018. All bid packets with an **original, clearly identified, and two copies**, must be labeled **"FY2019-09-010 SALT STORAGE DOME"** and addressed to:

**MAYOR A. KEITH MCDONALD
 CITY OF BARTLETT
 6400 STAGE ROAD
 BARTLETT, TENNESSEE 38134-1148**

The City reserves the right to reject any and all bids and to waive any informality in the bidding process. The City of Bartlett is an equal opportunity employer and will not discriminate against any individual for any reason.

Bid Booklet and related documents can be downloaded at www.cityofbartlett.org. Once these documents have been downloaded from the City of Bartlett Website, each Bidder **MUST** fill out the Bid Document Received Form, and **email** it to City of Bartlett Purchasing: Debbie Cairncross (901-385-6416) at dcairncross@cityofbartlett.org. This document must be received no later than 12:00 PM CST on October 15, 2018. Failure to submit this form may disqualify you as a bidder.

For general bid information please contact Debbie Cairncross, Purchasing Agent at 901-385-6416 or by email at dcairncross@cityofbartlett.org. Questions regarding the Construction Plans and Bid Book must be emailed to Ryan McDaniel, PE at ryanm@a2h.com and also must be received no later than noon (CST), October 15, 2018.

Please quote prices on attached sheet

We propose to furnish the item(s) listed on attached form(s) at prices quoted and guarantee safe delivery FOB Delivered and as specified.

These prices are submitted with a declaration that no City Official or Employee has a financial or beneficial interest in this transaction.

 NAME OF FIRM

 E-MAIL ADDRESS

 ADDRESS

 SIGNATURE OF AUTHORIZED
 REPRESENTATIVE

 TELEPHONE

 PRINT NAME

NB-1

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INSTRUCTIONS TO BIDDER

PROJECT SCOPE

This project consists of construction of an open salt storage dome. Contractor shall provide all materials and labor required to complete the project as per the written specifications

1. USE OF BID FORMS

These Contract documents include a complete set of Bidding and Contract forms, which are for the convenience of bidders.

2. INSPECTION OF SITE

A pre-bid conference will be held on Thursday, October 10, 2018, at 8:30 a.m. (CST) to address your questions and provide additional information for this project. It is highly recommended that all interested respondents attend this meeting. The pre-bid conference will be held at Bartlett Public Works, 3585 Altruria Road, Bartlett, TN 38135. If you plan to attend, please provide a company name, representative and contact number via email to Debbie Cairncross, Purchasing Agent, at dcairncross@cityofbartlett.org to confirm your attendance. A confirmation email will be returned with specific information concerning the conference. Failure to attend this meeting may result in the rejection of your proposal.

The Bidder should thoroughly examine and familiarize himself with the drawings, The City of Bartlett Technical Specifications, and all other contract documents. The Contractor by the execution of the Contract shall in no ways be relieved of any obligation under it due to his failure to receive or examine any form or legal instrument or to visit the site and acquaint himself with the conditions there existing and the City of Bartlett (City) will be justified in rejecting any claim based on facts regarding which he should have been on notice as a result thereof.

3. ALTERNATIVE BIDS

There are NO alternates to this bid.

4. BIDS

- a. All Bids must be submitted on forms supplied by City of Bartlett and shall be subject to all requirements of the Contract Documents, including the Drawings, and these INSTRUCTIONS TO BIDDERS. All Bids must be regular in every respect and no inter-lineations, excisions or special conditions shall be made or included in the Bid Form by the Bidder.
- b. Bid Documents (**one original and two copies**) including the Bid, the Bid Guaranty, and the Statement of Bidder's Qualifications (if requested) shall be enclosed in envelopes which shall be sealed and clearly labeled as required by the GENERAL CONTRACTOR'S LICENSING ACT OF 1976.

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- c. The City may consider as irregular any bid on which there is an alteration of or departure from the Bid Form hereto attached and at its option may reject the same.
- d. If the Contract is awarded, the City will award it to a responsible Bidder on the Basis of the lowest and/or best Bid and the selected Alternative Bid Items, if any. The Contract will require the completion of the work according to the Contract Documents.
- e. Each Bidder shall include in his Bid the following information:

Firm: Name
 Address, including City, State and Zip Code
Principals: Names and Title

- f. Bids to be submitted in sealed envelopes and must have the following marked on the outside:

License: Name of Project – **FY2019-09-010 Salt Storage Dome**
 Date of Bid Opening – **October 18, 2018**
 Name of Contractor/Company
 Tennessee License Number and Classification and
 Licenses Expiration Date
 Sub-contractors license number and classification, if applicable
 Acknowledgement of Each Applicable Addendum

5. **BID GUARANTY**

- a. The Bid must be accompanied by a Bid Guaranty which shall not be less than **FIVE** percent (5%) of the amount of the Bid. At the option of the Bidder, the guaranty may be a certified check, bank draft, negotiable U.S. Government Bonds (at par value), or a Bid Bond in the form attached. The Bid Bond shall be secured by a guaranty or a surety company listed in the latest issue of U.S. Treasury Circular 570. The amount of such Bid Bond shall be within the maximum amount specified for such Company in said Circular 570. No Bid will be considered unless it is accompanied by the required guaranty. Certified check or bank draft must be made payable to the order of the **City of Bartlett**. Cash deposits will not be accepted. The Bid Guaranty shall insure the execution of the successful Bidder, all as required by the Contract Documents. As soon as the Bid prices have been compared, the City will return the check or bond of all except the three lowest responsible bidders. When the contract is executed and delivered, the checks or bonds of the two remaining unsuccessful Bidders will be returned.
- b. Revised Bids submitted before the opening of Bids, whether forwarded by mail or telegram, if representing an increase in excess of two percent (2%) of the original Bid, must have the Bid Guaranty adjusted accordingly; otherwise the Bid will not be considered.
- c. If bid contains multiple items, the bid bond must be for the highest dollar amount of the bid.

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6. COLLUSIVE AGREEMENTS

Each Bidder submitting a Bid to the City for any portion of the work contemplated by the documents on which bidding is based shall execute and attach thereto, an affidavit substantially in the form herein provided, to the effect that he has not entered into a collusive agreement with any other person, firm or corporation in regard to any Bid submitted.

7. STATEMENT OF BIDDER'S QUALIFICATIONS

Each Bidder shall, upon request of the City, submit on the form furnished for that purpose (a copy of which is included in the Contract Documents), a statement of the Bidder's Qualifications, his experience, record in constructing the type improvements embraced in the project contemplated by the Contract.

The City shall have the right to take such steps as deemed necessary to determine the ability of the Bidder to perform his obligations under the Contract and the Bidder shall furnish the City all such information and data for this purpose as it may request. The right is reserved to reject any Bid where an investigation of the available evidence or information does not satisfy the City that the Bidder is qualified to carry out properly the terms of the Contract.

8. CORRECTIONS

Erasures or other changes in the Bids must be explained or noted over the signature of the Bidder.

9. TIME FOR RECEIVING BIDS

- a. Bids received prior to **2:00 P.M. October 18, 2018** will be securely kept sealed. The Purchasing Agent, whose duty it is to open them will decide when the specified time has arrived, and no Bid received thereafter will be considered; except that when a Bid arrives by mail after the time fixed for opening, but before the reading of all other bids is completed, and it is shown to the satisfaction of the City that the non-arrival on time was due solely to delay in the mails for which the Bidder was not responsible, such Bid will be received and considered.
- b. Bidders are cautioned that, while telegraphic modification of Bids may be received as provided above, such modifications, if not explicit and if in any sense subject to misinterpretation, shall make the Bid so modified or amended subject to rejection.

10. OPENING OF BIDS

At the time and place fixed for the opening of Bids, the City will cause to be opened and publicly read aloud every Bid received within the time set for receiving Bids, irrespective of any irregularities therein. Bidders and other persons properly interested may be present, in person or by representative.

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11. WITHDRAWAL OF BIDS

Bids may be withdrawn on written or telegraphic request dispatched by the Bidder in time for delivery in the normal course of business to the time fixed for opening; provided, that written confirmation of any telegraphic withdrawal over the signature of the Bidder is placed in the mail and postmarked prior to the time set for Bid opening. The Bid Guaranty of any Bidder withdrawing his bid in accordance with the foregoing conditions will be returned promptly.

12. AWARD OF CONTRACT: REJECTION OF BIDS

- a. The Contract will be awarded to the responsible Bidder Submitting the lowest and/or best bid complying with the conditions of the Invitation for Bids. The Bidder to whom the award is made will be notified at the earliest possible date. The City, however, reserves the right to reject any and all Bids and to waive any informality in Bids received whenever such rejection or waiver is in its interest.
- b. The City reserves the right to consider as unqualified to do the work of general construction any Bidder who does not habitually perform with his own forces the major portion of the work involved in construction of the Improvements contemplated by the Contract Documents.

13. STATEMENT OF INTENT – EQUITY AND FAIRNESS

Attention of Bidders is particularly called to the requirements for ensuring that employees and applicants for employment are treated with equity and fairness. The City of Bartlett will not discriminate against any individual for any reason and will provide services to all citizens in a nondiscriminatory fashion. It is the intent of the city to fully comply with the provision of Title VI and Title VII of the Civil Rights Act of 1964. The city is committed to a moral, ethical, and legal responsibility to ensure equitable employment practices and the delivery of city services regardless of an individual's race, color, religion, national origin, age, disability, gender or political affiliation. The City of Bartlett agrees to comply with Title VI regulations.

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GENERAL CONDITIONS:

A. INSURANCE

A.1. General Requirements - The contractor shall be responsible from the time of signing the contract or from the time of the beginning of the first work, whichever shall be earlier, for all injury or damage of any kind resulting from this work to persons or property. In addition to the liability imposed upon the contractor on account of bodily injury (including death) or property damage suffered through the Contractor's negligence, which liability is not impaired or otherwise affected hereby, the Contractor assumes the obligation to protect, defend, indemnify and hold the **City of Bartlett and the State of Tennessee**, its officers, employees and agents free and harmless from and against any and all losses, penalties, damages, settlements, costs, charges, professional fees or other expenses or liabilities of every kind and character arising out of or relating to any and all claims, liens, demands, obligations, actions, proceedings or causes of action of any kind and character in connection with or arising directly or indirectly out of this Contract and/or the performance hereof by act or omission of the Contractor or Subcontractor, or anyone either (a) directly or indirectly employed or (b) under the supervision of any of them in the execution of the Work included in this Contract.

A.2. In addition to the indemnification provided in paragraph A.1, the Contractor, upon award of the Contract, shall provide, at his own cost and expense, the following insurance to the City of Bartlett with insurance companies acceptable to the City and licensed in the State of Tennessee, which insurance shall be evidenced by certificates and/or policies as determined by the City. All policies will provide for thirty (30) days written notice to the City of Bartlett of cancellation of coverage provided. **Note: A ten (10) day notice applicable to non-payment of premium.** If insurer is not required by the policy terms and conditions to provide written notice of cancellation to the City of Bartlett, the Contractor is responsible and must provide immediate notice to the City, in writing, of cancellation of the policies and evidence of replacement coverage with no lapse in coverage. The notice thereof shall be "by registered mail, return receipt requested," for all the following stated insurance policies. If any of the Property and Casualty Insurance requirements are not complied with at their renewal dates, payments to the Contractor may be withheld until those requirements have been met, or at the option of the City, the City may pay the renewal premiums and withhold such payments from any monies due the Contractor.

A.3 Worker's Compensation and Employers Liability - The Contractor shall maintain in force Worker's Compensation coverage in accordance with the Statutory Requirements and Limits of the State of Tennessee and shall require all Subcontractors to do likewise. ALL STATE ENDORSEMENT IS REQUIRED OR a Certificate of the State Worker's Compensation Board showing proof of ability to pay compensation directly.

A.4 Business Automobile Liability Insurance - Single limit of no less than \$1,000,000 each accident for bodily injury and property damage. Coverage is to be provided on all Owned/Leased autos, non-owned autos and hired autos. The City of Bartlett, its elected officials, aldermen, appointees, employees and members of boards, agencies and commissions shall be named as additional insureds.

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A.5 Commercial General Liability Insurance - a) Insurance is to be taken out in the name of the Contractor as named insured. With minimum limits of \$1,000,000 limit per occurrence bodily injury (including death) and Property Damage/\$1,000,000 personal and advertising injury/\$2,000,000 General Aggregate/\$2,000,000 Products - Completed Operations Aggregate. The City of Bartlett, its elected officials, appointees, employees and members of boards, agencies and commissions shall be named as additional insureds. b) Insurance coverage shall include a)Premises/Operations, b)Products/Completed Operations, c)Contractual, d)Independent Contractors, e)Broad Form Property Damage, f)Personal Injury and Advertising Liability, g) Comprehensive Form; h)XCU (Explosion, Collapse, and Underground), if applicable to the project.

B. SAFETY, PROTECTION, AND EMERGENCIES

B.1 The Contractor shall be responsible for initiating, maintaining, and supervising all safety precautions and programs in connection with the Work. He shall take all necessary precautions for the safety of and provide the necessary protection to prevent damage, injury, or loss to:

- a) The public and to vehicular and pedestrian traffic
- b) All employees on the Work and other persons who may be affected thereby
- c) All the Work and all materials or equipment to be incorporated therein, whether in storage on or off the site
- d) Other property at the site or adjacent thereto, including trees, shrubs, lawns, walks, pavements, roadways, structures, and utilities not designated for removal, relocation, or replacement in the course of construction.

B.2 The Contractor shall comply with all applicable laws, ordinances, rules, regulations, and orders of any public body having jurisdiction for the safety of persons or property or to protect them from damage, injury, or loss. He shall erect and maintain, as required by the conditions and progress of the Work, all necessary safeguards for safety, protection, and guidance of traffic in accordance with the Tennessee Manual on Uniform Traffic Control Devices. All work, conditions, operations, procedures, and actions of every nature shall be performed in strict conformance with requirements of the "Occupational Safety and Health Act of 1970" as revised and amended. The Contractor shall notify owners of adjacent utilities and railroad facilities when execution of the Work may affect them. All damage, injury, or loss to any property referred to in Subparagraph B.1.c or B.1.d caused directly or indirectly, in whole or in part, by the Contractor, and Subcontractor, or anyone directly or indirectly employed by any of them or anyone for whose acts any of them may be liable, shall be remedied by the Contractor at his expense.

B.3 The Contractor shall designate a responsible member of his organization at the site whose duty shall be the prevention of accidents. This person shall be the Contractor's Superintendent unless otherwise designated in writing by the Contractor to the City and shall be responsible for notification to the City of all instances of damage, injury or loss related to the project.

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B.4 In emergencies affecting the safety of persons or the Work or property at the site or adjacent thereto, the Contractor, without special instruction or authorization from the Engineer or the City, is obligated to act, at his discretion, to prevent threatened damage, injury, or loss. He shall give the Engineer prompt written notice of any significant changes in the Work or deviations from the Contract Documents caused thereby. If the Contractor believes that additional Work done by him in an emergency which arose from causes beyond his control, shall entitle him to an increase in the Contract Price or to an extension of the Contract Time.

C. CONSTRUCTION MATERIALS

C.1 All construction materials and specifications are to be in accordance with the City of Bartlett Construction Specifications and Code Requirements. Copies of these specifications are available at Bartlett Engineering Department, 6382 Stage Road, Bartlett, Tennessee 38134.

D. TIME OF COMPLETION

D.1 Construction is to begin within ten (10) days after Notice to Proceed is issued and all construction is to be completed within ninety **(90) days** after notice to proceed.

E. PERFORMANCE BOND

E.1 Subsequent to the award and **within ten (10) days** after the prescribed forms are presented for signature, the successful Bidder shall execute and deliver to the City an Agreement on the form included in the Contract documents in such number of copies as the City may require. **Note: No waiver or cashier's check will be accepted in lieu of Performance Bond.**

E.2 Having satisfied all conditions of award as set forth elsewhere in these documents, the successful Bidder shall, within the period specified in paragraph "1F.1" above, furnish a surety bond in a penal sum not less than the amount of the Contract as awarded, as security for the faithful performance of the Contract, and for the payment of all persons, firms or corporations to whom the Contractor may become legally indebted for labor, materials, tools, equipment, or services of any nature including utility and transportation services, employed or used by him in performing the work. Such bond shall be in the same form as that included in the Contract Documents and shall bear the same date as, or a date subsequent to that of the Agreement. The current power of attorney for the person who signs for any surety company shall be attached to such bond. This bond shall be signed by a guaranty or surety company listed in the latest issue of the U. S. Treasury Circular 570 and the penal sum shall be within the maximum specified for such company.

E.3 The failure of the successful Bidder to execute such Agreement and to supply the required bond or bonds within ten (10) days after the prescribed forms and presented for signature, or within such extended period as the City may grant, based upon reasons determined sufficient by the City shall constitute a default, and the City may either award the Contract to the next lowest responsible Bidder or re-advertise for bids, and may charge against the Bidder the difference between the amount of the bid and the amount for which a Contract for work is subsequently executed, irrespective of whether the amount thus due exceeds the amount of the Bid Bond. If a more favorable bid is received by re-advertising the defaulting Bidder shall have no claim against the City for a refund.

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F. INSPECTION AND TESTING OF MATERIALS

F.1 All materials and equipment used in the construction of the project shall be subject to adequate inspection and testing in accordance with accepted standards. The laboratory or inspection agency shall be selected by the City. The City will pay for all laboratory inspection service direct, and not as a part of the contract.

F.2 Materials of construction, particularly those upon which the strength and durability of the structure may depend, shall be subject to inspection and testing to establish conformance with specifications and suitability for uses intended.

G. TIME FOR COMPLETION AND LIQUIDATED DAMAGES

G.1 It is hereby understood and mutually agreed, by and between the Contractor and the City, that the date of beginning and the time for completion as specified in the contract of the work to be done hereunder are ESSENTIAL CONDITIONS of this contract; and it is further mutually understood and agreed that the work embraced in this contract shall be commenced on a date to be specified in the "Notice to Proceed".

G.2 The Contractor agrees that said work shall be executed regularly, diligently, and uninterruptedly at such rate of progress as will insure full completion thereof within the time specified. It is expressly understood and agreed, by and between the Contractor and the City, that the time for the completion of the work described herein is a reasonable time for the completion of the same, taking into consideration the average climatic range and usual industrial conditions prevailing in this locality. If the said Contractor shall neglect, fail or refuse to complete the work within the time herein specified, or any proper extension thereof granted by the City, then the Contractor does hereby agree, as a part consideration for the awarding of this contract, to pay to the City the amount of five-hundred (**\$250.00**) dollars per day, not as a penalty but as liquidated damages for such breach of contract as hereinafter set forth, for each and every calendar day that the Contractor shall be in default after the time stipulated in the contract for completing the work.

G.3 The said amount is fixed and agreed upon by and between the Contractor and the City because of the impracticability and extreme difficulty of fixing and ascertaining the actual damages the City would in such event sustain, and said amount is agreed to be the amount of damages which the City would sustain and said amount shall be retained from time to time by the City or current periodical estimates.

G.4 It is further agreed that time is of the essence of each and every portion of this contract and of the specifications wherein a definite and certain length of time is fixed for the performance of any act whatsoever; and where under the contract an additional time is allowed for the completion of any work, the new time limit fixed by such extension shall be of the essence of this contract. **Provided**, that the Contractor shall not be charged with liquidated damages or any excess cost when the City determines that the Contractor is without fault and the Contractor's reasons for the time extension are acceptable to the City; **Provided, further**, that the Contractor shall not be charged with liquidated damages or any excess cost when the delay of completion of the work is due;

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G.5 Furthermore:

- a) To any preference, priority or allocation order duly issued by the Government;
- b) To unforeseeable cause beyond the control and without the fault or negligence of the Contractor, including, but not restricted to, acts of God, or of the public enemy, acts of the City, acts of another Contractor in the performance of a contract with the City, fires, floods, epidemics, quarantine restrictions, strikes, freight embargoes, and severe weather; and
- c) To any delays of Subcontractors or suppliers occasioned by any of the causes specified in subsections (a) and (b) of this article;

Provided, further, that the Contractor shall, within ten (10) days from the beginning of such delay, (unless the City shall grant a further period of time prior to the date of final settlement of the contract), shall notify the City, in writing, the causes of the delay. The City shall ascertain the facts and extent of the delay and notify the Contractor within a reasonable time of its decision in the matter.

H. SUBSURFACE CONDITIONS FOUND DIFFERENT

H.1 Should the Contractor encounter sub-surface and/or latent conditions at the site materially differing from those shown on the Plans or indicated in the Specifications, he shall immediately give notice to the Engineer of such conditions before they are disturbed. The Engineer will thereupon promptly investigate the conditions, and if he finds that they materially differ from those shown on the Plans or indicated in the Specifications, he will at once make such changes in the Plans and/or Specifications as he may find necessary, and increase or decrease the costs resulting from such changes.

I. PAYMENTS TO CONTRACTOR

I.1 If applicable, all material and work covered by partial payments made shall thereupon become the sole property of the City, but this provision shall not be construed as relieving the Contractor from the sole responsibility for the care and protection of materials and work upon which payments have been made or the restoration of any damaged work, or as a waiver of the right of the City to require the fulfillment of all of the terms of the contract.

J. SUBCONTRACTING

J.1 The Contractor may utilize the services of specialty subcontractors on those parts of the work which, under normal contracting practices, are performed by specialty subcontractors.

J.2 The Contractor shall not award any work to any subcontractor without prior written approval of the City, which approval will not be given until the Contractor submits to the City a written statement concerning the proposed award to the subcontractor, which statement shall contain such information as the City may require.

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J.3 The Contractor shall be as fully responsible to the City for the acts and omissions of his subcontractors, and of persons either directly or indirectly employed by them, as he is for the acts and omissions of persons directly employed by him.

J.4 The Contractor shall cause appropriate provisions to be inserted in all subcontracts relative to the work to bind subcontractors to the Contractor by the terms of the General Conditions and other contract documents insofar as applicable to the work of subcontractors and to give the Contractor the same power as regards terminating any subcontract that the City may exercise over the Contractor under any provision of the contract documents.

J.5 This contract shall not contain anything that shall create any contractual relation between any subcontractor and the City.

K. FINAL ACCEPTANCE AND WARRANTY PERIOD

K.1 The acceptance by the Contractor of final payment shall be and shall operate as a release to the City of all claims and all liability to the Contractor for all things done or furnished in connection with the Work and shall constitute the beginning of the warranty period.

No payment, however, final or otherwise shall operate to release the Contractor or his sureties from any obligations under this contract or the Performance and Payment Bond. The Contractor shall remedy any defects in work and repair any damage to other work resulting therefrom which shall appear within a period of one (1) year from the date of final written approval and acceptance. The City shall give notice of observed defects with reasonable promptness. The surety will provide bond at one half of project amount until the end of the one year warranty period. The City will then reduce the bond to zero if all defects have been remedied by the Contractor.

L. UTILITIES

L.1 Utilities shown were located in the filed, and by referring to, existing maps. Additional utilities could be present. The Contractor is responsible of contacting the appropriate utility companies to determine the exact location of all utilities and/or construction.

M. DRUG PROGRAM

M.1 State TCA Title 50, Chapter 9, Part 1, requires all bids to be accompanied by the following statements and requires a signed affidavit attesting to the following statements:

- a) The City of Bartlett has a drug and alcohol testing program for testing employees for workplace drug and alcohol use.
- b) Full documentation of the program can be found on the City's website, Personnel Department, Chapter 10 of the Personnel Manual. This program is described by the following statement:

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M.2 Drug Testing - It is the City's policy to require a drug test in the following situations:

- a) New Employee (Post offer testing)
- b) Employee being advanced in job or salary, or both
- c) Random under U.S. DOT regulations (may also include alcohol test).
- d) Random for Fire, EMS or Law Enforcement employees (at the Fire or Police Chief's discretion with approval by the Mayor).
- e) When an employee is at fault in a vehicle or equipment accident. The department head has the option to require testing when not at fault or when at fault is not evident.
- f) When the department head determines there is reasonable suspicion or reasonable cause to warrant testing.

M.3 Drugs to be tested for - When drug and alcohol screening is required under the provisions of this policy, a urinalysis test will be given to detect the presence of the drug groups listed below. This list is not intended as an exhaustive inventory of every drug for which an employee can be tested. The selection of drugs subject to testing will be based upon known abuse in the community and the ability of any drug to affect job performance.

- a) Alcohol (Ethyl)
- b) Amphetamines (e.g. Speed)
- c) Barbiturates (e.g. Amobarbital, Butabarbital, Phenobarbital, Secobarbital)
- d) Cocaine
- e) Methaqualone (e.g. Quaalude)
- f) Opiates (e.g. Codeine, Heroin, Morphine, Hydromorphone, Hydrocodone)
- g) Phencyclidine (PCP)
- h) THC (Marijuana)
- i) Other illegal substances as requested by the City.

NOTE: All bidders responding to this bid must have affidavit signed by the officer of the company stating the company has a drug testing program for its employees at least as stringent as the government's program. See attached affidavit.

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AFFIDAVIT OF EQUIVALENT DRUG TESTING PROGRAM

State of _____)

s.s.

County of _____)

_____, being first duly sworn, deposes and says that:

- (1) He/She is _____ of the company submitting this bid and has authority to sign this affidavit.
- (2) He/She is fully informed of the City of Bartlett's drug policy as outlined in this bid.
- (3) His/Her company has a testing program in place equal to or greater than the City's program

Print Name _____

Signed _____

Title _____

Subscribed and sworn before me this _____ day of _____, 20____.

Signed _____ Print Name _____

Title _____

My commission expires: _____, 20____.

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PUBLIC ACTS 109
(Iran Divestment Act)

"By submission of this bid, each bidder and each person signing on behalf of any bidder certifies, and in the case of a joint bid each party thereto certifies as to its own organization, under penalties of perjury, that to the best of its knowledge and belief that each bidder is not on the list created pursuant to § 12-12-106."

Full text of Public Chapters can be found on the Tennessee Secretary of State's website: [http://tnsos.org/acts/](http://tnsos.org/acts/PublicActs.109.php) PublicActs.109.php.

Print Name _____

Signed _____

Title _____

Subscribed and sworn before me this _____ day of _____, 20____.

Signed _____ Print Name _____

Title _____

My commission expires: _____, 20____.

NOTE: Bids cannot be considered nor awards made to anyone without the above required statement.

SALT STORAGE DOME
 Sealed Bid #:FY2019-09-010
 Due Date: October 18, 2019

SUSPENSION AND DEBARMENT CERTIFICATION

NOTE: *This form is required for all Federal and State funded bids and is optional for all other bids.*

Definitions:

Debarment In general, an exclusion from federal government contracting and subcontracting for a reasonable, specified period of time because an individual or vender failed to perform or their performance was inadequate.

Suspension A disqualification from federal government contracting and subcontracting for a temporary period of time occurs when a company or individual is suspected of engaging in criminal, fraudulent, or seriously improper conduct. Suspension is to be used on an interim basis pending debarment proceedings.

Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion - Lower Tier Covered Transactions

This certification is required by the regulations implementing Executive Order 12549, Debarment and Suspension, 7 CFR Part 3017, Section 3017.510, Participants' responsibilities. The regulations were published as Part IV of the January 30, 1989 Federal Register (pages 4722-4733). Copies of the regulation may be obtained by contacting the USDA agency with which the transaction originated.

INSTRUCTIONS FOR CERTIFICATION

1. By signing and submitting this form, the prospective lower tier participant (Contractor) is providing the certification set out below in accordance with these instructions.
2. The certification in this clause is a material representation of fact upon which reliance was placed when this transaction was entered in to. If it is later determined that the prospective lower tier participant (Contractor) **knowingly** rendered an erroneous certification, in addition to other remedies available to the Federal Government, the department or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.
3. The prospective lower tier participant (Contractor) shall provide immediate written notice to the person to which this proposal is submitted if at any time the prospective lower tier participant (Contractor) learns that is certification was erroneous when submitted or has become erroneous by reason of changed circumstances.

SALT STORAGE DOME
 Sealed Bid #:FY2019-09-010
 Due Date: October 18, 2019

4. The terms "covered transaction," "debarred," "suspended," "ineligible," "lower tier covered transaction," "participant," "person," "primary covered transaction," "principal," "proposal," and "voluntarily excluded," as used in this clause have the meanings set out in the Definitions and Coverage sections of rules implementing Executive Order 12549. You may contact the person to which this proposal is submitted for assistance in obtaining a copy of those regulations.
5. The prospective lower tier participant (Contractor) agrees by submitting this form that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency with which this transaction originated.
6. The prospective lower tier participant (Contractor) further agrees by submitting this form that it will include this clause title "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion - Lower Tier Covered Transactions," without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions.
7. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that is not debarred, suspended, ineligible or voluntarily excluded from the covered transaction; unless it knows that the certification is erroneous. A participant may decide the method and frequency by which it determines the eligibility of its principals. Each participant may, but is not required to, check the Non-procurement List.
8. Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of a participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.
9. Except for transactions authorized under paragraph 5 of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible or voluntarily excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the department or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.
 - (a) The prospective lower tier participant (Contractor) certifies, by submission of this proposal, that neither it nor its principals is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by a Federal department or agency.
 - (b) Where the prospective lower tier participant (Contractor) is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

Signatures on next page

SALT STORAGE DOME
Sealed Bid #:FY2019-09-010
Due Date: October 18, 2019

Suspension And Debarment Certification
(signature page)

Company/Firm _____

Print Name _____

Signed _____

Title _____

Subscribed and sworn before me this ____ day of _____, 20____.

Signed _____ Print Name _____

Title _____

My commission expires: _____, 20____.

NOTE: *This form is required for all Federal and State funded bids and is optional for all other bids.*

Attachment: Salt Dome- Specs (2446 : Salt Storage Dome)

State of _____)
County of _____) s.s.

SALT STORAGE DOME
Sealed Bid #:FY2019-09-010
Due Date: October 18, 2019

CONTRACT MONITORING

The **Tennessee Department of Transportation** requires the City of Bartlett to maintain records of those ethnic and gender groups who are awarded bids on projects.

You are asked for **voluntary disclosure** of the following information as it pertains to the ownership of the bidding company:

Company Name: _____ Date: _____

Gender: Male __ Female __

Race: Caucasian __

African American __

Hispanic ____

Other (please specify) _____.

_____ I have reviewed this request and have decided **NOT** to provide the requested information.

Attachment: Salt Dome- Specs (2446 : Salt Storage Dome)

SALT STORAGE DOME
 Sealed Bid #:FY2019-09-010
 Due Date: October 18, 2019

CONTRACT MONITORING – PART 2

All contractors, consultants, and suppliers that receive funds from state or federal projects (through Bartlett) must comply with Title VI guidelines. All contractors/consultants/suppliers will have to follow many of the same guidelines that apply to the City of Bartlett. The City's Title VI coordinator will perform compliance reviews of each entity as the selection for the award to receive funds and then reviews will be performed a minimum of every 3 years during the life of the contract while they are receiving funds.

The following self-survey will be the tool used by the City of Bartlett to ensure the selected contractor/consultant/supplier compliance; if found to be non-compliant, the City's Title VI Coordinator will attempt to bring into compliance. If continued to be non-compliant, the contract will be cancelled and the City's our association will be discontinued.

Title VI Self Survey for Contractors/Consultants/Suppliers

Name of Contractor: _____ Date Completed: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone: _____ Fax: _____

This should be completed annually while the contract is active and submitted to the sub-recipient's Title VI Coordinator for review.

1. Are Title VI posters visible to staff? If yes, where? _____

2. Are all Physical Areas (i.e. restrooms, dining rooms, waiting rooms, etc.) provided without regard to race, color, or national origin? _____
3. How is Title VI information disseminated to new/current employees? _____

SALT STORAGE DOME
Sealed Bid #:FY2019-09-010
Due Date: October 18, 2019

PUBLIC NOTICE

TITLE VI OF THE 1964 CIVIL RIGHTS ACT

“No person in the United States shall, on the ground of race, color or national origin, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any program or activity receiving federal financial assistance.

The State Department of Military provides benefits and services such as emergency management assistance, National Guard protection services and facility construction and maintenance, and disaster assistance following a major Presidential declaration. The federal assistance administered by the Military Department are pass through funds to local governments, other state agencies, and certain private non-profit organizations.

Anyone who believes that an agency or local government receiving the federal funding mentioned above has discriminated against someone on the basis of race, color or national origin has a right to file a complaint within 180 days of the alleged discrimination.

Local Title VI Coordinator:
Ted Archdeacon, Director of Personnel,
City of Bartlett; 901-385-6430

**MILITARY DEPARTMENT
TITLE VI COMPLAINT HOTLINE:
1-800-367-9635**

Attachment: Salt Dome- Specs (2446 : Salt Storage Dome)

SALT STORAGE DOME
Sealed Bid #:FY2019-09-010
Due Date: October 18, 2019

SPECIAL CONDITIONS

1. All work done must be in accordance with the City of Bartlett Technical Specifications, unless otherwise specified and can be purchased from the City of Bartlett's Engineering Department at 6382 Stage Road, 901-385-6499, for \$15 each.
2. *A pre-bid conference will be held on Thursday, October 10, 2018, at 8:30 a.m. (CST) to address your questions and provide additional information for this project. It is highly recommended that all interested respondents attend this meeting. The pre-bid conference will be held at Bartlett Public Works, 3585 Altruria Road, Bartlett, TN 38134. If you plan to attend, please provide a company name, representative and contact number via email to Debbie Cairncross, Purchasing Agent, at dcairncross@cityofbartlett.org to confirm your attendance. A confirmation email will be returned with specific information concerning the conference. Failure to attend this meeting may result in the rejection of your proposal.*
3. Contractor shall be responsible for obtaining all necessary Building Permits required for this project from the City of Bartlett Codes Enforcement, located at 6382 Stage Road. The permits will be issued at **NO** costs but **must be obtained prior** to beginning any construction activity.
4. Contractor shall be responsible for keeping a clean work area and remove all excess construction debris and packing from site daily.
5. Contractor will be responsible for all materials and tools used/store at the job site and must be kept in a secure area.
6. Any damage to existing facilities, utilities, or structure occurring during the salt storage dome work will be the responsibility of Contractor for repair or replacement.

Attachment: Salt Dome- Specs (2446 : Salt Storage Dome)

SALT STORAGE DOME
Sealed Bid #:FY2019-09-010
Due Date: October 18, 2019

BID SUBMITTAL FORM

The following forms shall be completed and submitted with the bid.
(Include an original, clearly identified, and two complete copies)

1. Notice to Bidders—NB-1
2. Drug and Alcohol Affidavit—DAA-1
3. Public Acts 109 Form – PA-1
4. Suspension and Debarment Certification Form – DCF-1 to DCF-3
5. Non-Collusion Affidavit of Principal Bidder—NCA-1
6. Contract Monitoring –CM-1
7. Title VI Plan – Title Vi-1 to Title VI-2
8. Bid Bond—BB-1 AND BB-2, or other approved forms
9. Bid Pricing Sheet—BPS-1 to BPS-3
10. Current year, signed W-9 form (IRS Form Rev. 11-2017)
11. Past Project References of Similar Work

Note: Failure to include these forms with the bid submittal may be grounds for rejecting the bid as incomplete.

REMINDER: The Outside Of The Bid Envelope Must List The Required Information As Specified On Page IB-2, Section “f” in this Bid Document.

Attachment: Salt Dome- Specs (2446 : Salt Storage Dome)

SALT STORAGE DOME
 Sealed Bid #:FY2019-09-010
 Due Date: October 18, 2019

BID PRICING SHEET

(Must include an original, clearly identified, and two complete copies of all required documents.)

Project: **FY2019-09-010 SALT STORAGE DOME**

Proposal of _____ (hereinafter called "Bidder")¹ a corporation, organized and existing under the laws of the State of _____, partnership, or an individual doing business as _____.

To: City of Bartlett TN (hereinafter called "Owner")

Gentlemen:

The Bidder, in compliance with your invitation for bids for the construction of **Salt Storage Dome**, having examined the plans and specifications with related documents and the site of the proposed work, and being familiar with all of the conditions surrounding the construction of the proposed project including the availability of materials and labor, hereby proposes to furnish all labor, materials, and supplies, and to construct the project in accordance with the contract documents, within the time set forth therein, and at the prices stated below. These prices are to cover all expenses incurred in performing the work required under the contract documents, of which this proposal is a part.

Bidder hereby agrees to commence work under this contract on or before a date to be specified in written "Notice to Proceed" of the Owner and to fully complete the project within **90** consecutive calendar days thereafter as stipulated in the specifications. Bidder further agrees to pay as liquidated damages the sum of **\$250.00** for each consecutive calendar day thereafter as hereinafter provided in Paragraph 3.c. of the Supplemental General Conditions.

Bidder acknowledges receipt of the following addendum:

* * * *

¹ Insert corporation, partnership or individual as applicable.

SALT STORAGE DOME
 Sealed Bid #:FY2019-09-010
 Due Date: October 18, 2019

(Must include an original, clearly identified and two complete copies of all required documents)

TOTAL BASE BID: \$ _____

TOTAL BASE BID IN WORDS:

Show dollar amount in both words and figures. In case of discrepancy, the amount in words shall govern.

Note: "Total Base Bid" shall include all materials, labor, subcontracting costs, permits (except those issued by Bartlett Codes Enforcement), bonds, and/or insurance, allowances, bailing, shoring, removal, overhead, profit, et cetera to cover the finished work of the project..

The bidder agrees that this bid shall be good and may not be withdrawn for a period of 60 days after the scheduled closing time for receiving bids.

Respectfully submitted:

 NAME OF FIRM

 Email

 Authorized Representative
 (Typed or Printed)

 Phone Number

 Authorized Representative Signature
 (Required)

 Date

BPS-2

Attachment: Salt Dome- Specs (2446 : Salt Storage Dome)

SALT STORAGE DOME
 Sealed Bid #:FY2019-09-010
 Due Date: October 18, 2019

BID BOND

KNOW ALL MEN BY THESE PRESENTS, that we, the undersigned. _____

_____ As Principal, and
 _____ as Surety, are hereby held and firmly bound
 unto _____ as OWNER in the penal sum of _____
5% of BID _____ for the payment of which, well and truly to be
 made, we hereby jointly and severally bind successors, assigns and ourselves.

Signed, this _____ day of _____, 2018.

The Condition of the above obligation is such that whereas the Principal has submitted to a certain BID
 attached hereto and hereby made a part hereof to enter into a contract in writing, for the

NOW, THEREFORE,

- (a) If said BID shall be rejected, or
- (b) If said BID shall be accepted and the Principal shall execute and deliver a contract in the Form of Contract attached hereto (properly completed in accordance with said BID) and shall furnish a BOND for his faithful performance of said contract, and for the payment of all persons performing labor or furnishing materials in connection therewith, and shall in all other respects perform the agreement created by the acceptance of said BID, then this obligation shall be void, otherwise the same shall remain in force and effect; it being expressly understood and agreed that the liability of the Surety for any and all claims hereunder shall, in no event, exceed the penal amount of this obligation as herein stated.

BB-1

Attachment: Salt Dome- Specs (2446 : Salt Storage Dome)

SALT STORAGE DOME
 Sealed Bid #:FY2019-09-010
 Due Date: October 18, 2019

The Surety, for value received, hereby stipulates and agrees that the obligations of said Surety and its BOND shall be in no way impaired or affected by any extension of the time within which the OWNER may accept such BID; and Surety does hereby waive notice of any such extension.

IN WITNESS WHEREOF, the Principal and the Surety have hereunto set their hands and seals, and such of them as are corporations have caused their corporate seals to be hereto affixed and these presents to be signed by their proper officers, the day and year first set forth above.

Print Name _____

_____(L.S.)
 Principal

Surety

By: _____ Print Name: _____

IMPORTANT - Surety companies executing BONDS must appear on the Treasury Department's most current list (Circular 570 as amended) and be authorized to transact business in the state where the project is located.

SALT STORAGE DOME
 Sealed Bid #:FY2019-09-010
 Due Date: October 18, 2019

NOTICE OF AWARD

To:

PROJECT Description: **FY2019-09-010 Salt Storage Dome**

The CITY has considered the BID submitted by _____ for the above-described WORK in response to its Advertisement for Bids dated _____, 2018 and Information for Bidders.

You are hereby notified that your BID has been accepted for items in the amount of \$_____.

You are required by the Information for Bidders to furnish the required CONTRACTOR'S Performance BOND, Payment BOND, if required, and Certificates of Insurance **within ten (10) calendar** days from the date of the Notice to you.

If you fail to furnish said BONDS within ten (10) days from the date of this Notice, said CITY will be entitled to consider all your rights arising out of the CITY'S acceptance of your BID as abandoned and as a forfeiture of your BID BOND. The CITY will be entitled to such other rights as may be granted by law.

You are required to return an acknowledged copy of this NOTICE OF AWARD to the CITY.

Dated this ____ day of _____, 2018.

CITY OF BARTLETT

Name: _____

Print Name: A. Keith McDonald

Title: Mayor, City of Bartlett

ACCEPTANCE OF NOTICE

Receipt of the above **NOTICE OF AWARD** is hereby acknowledged

by _____ this

the _____ day of _____, 2018.

Name: _____

Print Name: _____

Title: _____

NA-1

Attachment: Salt Dome- Specs (2446 : Salt Storage Dome)

SALT STORAGE DOME
 Sealed Bid #:FY2019-09-010
 Due Date: October 18, 2019

PERFORMANCE PAYMENT BOND

KNOW ALL MEN BY THESE PRESENTS: That We _____
 (Name of Contractor)
 called "Principal" and _____ of _____,
 (Surety),
 State of _____ herein-after called the "Surety", are held and firmly bound
 unto _____ of _____,
 (Owner) (City)
 _____ herein-after called "Owner" in the penal sum of _____
 (State)

_____ Dollars (\$ _____) in
 lawful money of the United States, for the payment of which sum well and truly to be made, we bind
 ourselves, our heirs, executors, administrators, and successors, jointly and severally, firmly by these
 presents.

THE CONDITION OF THIS OBLIGATION is such that Whereas, the Principal entered into
 a certain contract with the City, dated the _____ day of _____, 2018 a copy of which is
 hereto attached and made a part hereof for the construction of:

SALT STORAGE DOME

NOW, THEREFORE, if the Principal shall well, truly and faithfully perform its duties, all
 undertakings, covenants, terms, conditions, and agreements of said contract during the original term
 thereof, and any extensions thereof which may be granted by the City, with or without notice to the
 Surety, and if he shall satisfy all claims and demands incurred under such contract, and shall fully
 indemnify and same harmless the City from all costs and damages which may suffer by reason of
 failure to do so, and shall reimburse and repay the City all outlay and expense which the City may
 incur in making good and default, and shall promptly make payment to all persons, firms,
 subcontractors, and corporations furnishing materials for or performing labor in the execution of the
 work provided for in such contract, and may authorize extension or modifications thereof, including all
 amounts due for materials, used in connection with the construction of such work, and all insurance
 premiums on said work, and for all labor, performed in such work whether by subcontractor or
 otherwise, then this obligation shall be void; otherwise remain in full force and effect.

PROVIDED, FURTHER, that the said Surety, for value received hereby stipulates and agrees
 that no change, extension of time, alteration or addition to the terms of the contract or to the work to be
 performed thereunder or the specifications accompanying the same shall in any wise affect its
 obligation on this bond, and it does hereby waive notice of any such change, extension of time,
 alteration or addition to the terms of the contract or to the work or to the specifications.

PPB-1

Attachment: Salt Dome- Specs (2446 : Salt Storage Dome)

SALT STORAGE DOME
 Sealed Bid #:FY2019-09-010
 Due Date: October 18, 2019

PROVIDED, FURTHER, that no final settlement between the City and Contractor shall abridge the right of any beneficiary hereunder, whose claim may be unsatisfied.

IN WITNESS WHEREOF, this instrument is executed in three (3) counterparts, each one of which shall be deemed an original, this ____ day of _____, 2018.

ATTEST:

 Print Name

 Principal

By: _____ (s)

 (Principal) Secretary

(SEAL)

 Address - Zip Code

 Witness as to Principal

 Address - Zip Code

ATTEST:

 Surety

By: _____
 Attorney-in-Fact

 (Surety) Secretary

(SEAL)

 Address - Zip Code

 Witness as to Surety

 Address - Zip Code

Attachment: Salt Dome- Specs (2446 : Salt Storage Dome)

SALT STORAGE DOME
 Sealed Bid #:FY2019-09-010
 Due Date: October 18, 2019

NOTICE TO PROCEED

TO:

PROJECT: **FY2019-09-010 SALT STORAGE DOME**

You are hereby notified in accordance with the Agreement dated _____, 2018 to commence WORK on or before _____, 2018 and you are to complete the WORK within ninety (90) consecutive calendar days thereafter. The date of completion of all WORK is therefore _____, 2018.

CITY OF BARTLETT

By: _____

Print Name: A. Keith McDonald.

Title: Mayor, City of Bartlett.

ACCEPTANCE OF NOTICE

Receipt of the above **NOTICE TO PROCEED** is hereby acknowledged by

this the _____ day of _____ 20_____.

By: _____

Print Name: _____

Title: _____

SALT STORAGE DOME
 Sealed Bid #:FY2019-09-010
 Due Date: October 18, 2019

CONTRACT AGREEMENT

THIS AGREEMENT, made this ____ day of _____, 2018 by and between City of Bartlett, herein after called "CITY" and _____, doing business as (an individual,) or (a Partnership,) or (a Corporation) hereinafter called "CONTRACTOR".

WITNESSETH: That for and in consideration of the payments and agreements hereinafter mentioned:

1. The CONTRACTOR will commence and complete the construction of **FY2019-09-010 SALT STORAGE DOME.**
2. The CONTRACTOR will furnish all of the material, supplies, tools, equipment, labor and other services necessary for the construction and completion of the PROJECT described herein.
3. The CONTRACTOR will commence the work required by the CONTRACT DOCUMENTS within 10 calendar days after the date of the NOTICE TO PROCEED and will complete the same within ninety (90) calendar days unless the period for completion is extended otherwise by the CONTRACT DOCUMENTS.
4. The CONTRACTOR agrees to perform all of the WORK described in the CONTRACT DOCUMENTS and comply with the terms therein for the sum of \$ _____, or as shown in the Bid schedule.
5. The term "CONTRACT DOCUMENT" means and includes the following:
 - (A) Advertisement for Bids
 - (B) Instructions to Bidders
 - (C) General Conditions
 - (D) Special Conditions
 - (E) Bid Specifications
 - (F) Bid Bond
 - (G) Notice of Award
 - (H) Payment Bond
 - (I) Performance Bond
 - (J) Notice To Proceed
 - (K) Contract Agreement
 - (L) SPECIFICATIONS prepared or issued by **A2H and The City of Bartlett Purchasing Agent Department** and dated September 28, 2018.
 - (M) ADDENDA: NO. _____, Dated _____, 2018

Attachment: Salt Dome- Specs (2446 : Salt Storage Dome)

SALT STORAGE DOME
 Sealed Bid #:FY2019-09-010
 Due Date: October 18, 2019

6. The CITY will pay to the CONTRACTOR in the manner and at such time as set forth in the General Conditions such amount as required by the CONTRACT DOCUMENTS.
12. This Agreement shall be binding upon all parties hereto and their respectable heirs, executors, administrators, successors, and assigns.
13. The City will provide the Awarded Contractor with up to (3) three sets of plans and specifications.
 Note: Any additional sets will be provided at the cost of reproduction.

IN WITNESS WHEREOF, the parties hereto have executed, or caused to be executed by their duly authorized officials, the Agreement in (5), each of which shall be deemed an original on the date first above written.

CITY OF BARTLETT

BY: _____

PRINT NAME: A. Keith McDonald

TITLE: Mayor, City of Bartlett

CONTRACTOR:

BY: _____

PRINT NAME: _____

TITLE: _____

(SEAL-Contractor's Notary)
 ATTEST:

Print Name: _____

TITLE: _____ *My Commission expires* _____, 20____

Attachment: Salt Dome- Specs (2446 : Salt Storage Dome)



LETTER OF RECOMMENDATION

October 24, 2018,

Mayor A. Keith McDonald
City of Bartlett
6400 Stage Road
Bartlett, TN 38134-1148

To The Honorable Keith McDonald

This is to inform you that the bids for the **Salt Storage Dome** have been reviewed for completeness. We are recommending that **Castle Black Inc. dba Castle Black Construction**. Of Memphis, Tennessee, be awarded the contract in the Base Bid amount of **\$141,000.00**.

I am attaching the bid tabulation for your convenience.

Sincerely,

A2H, Inc.

A handwritten signature in blue ink, appearing to read 'Ryan McDaniel', written over a horizontal line.

Ryan McDaniel

Senior Structural Engineer - Manager, Associate

Enclosure: Bid Tabulation

cc: File

Attachment: Salt Dome- Letter of Recommendation (2446 : Salt Storage Dome)



LUMP SUB BID TABULATION

PROJECT

Name: Salt Storage Dome

A2H #: 18397

A2H PM: Ryan McDaniel

DETAILS

Date: October 18, 2018

Time: 2:00 PM

Location: City of Bartlett

COMPANY	TOTAL LUMP SUM BID	BID BONDS	PUBLIC ACTS	ADDENDUM ACKNOWLEDGED
A & B CONSTRUCTION	\$147,496.00	✓	✓	✓
DON AUSTIN CONSTRUCTION	\$238,836.00	✓	✓	✓
TERRY BELL CONSTRUCTION	\$169,777.00	✓	✓	✓
CASTLE BLACK CONSTRUCTION	\$141,000.00	✓	✓	✓
GRINDER TABER GRINDER	\$177,941.00	✓	✓	✓
WAGNER GENERAL	\$173,000.00	✓	✓	✓

I hereby certify that the above Lump Sum Bid Tabulation is true and correct to the best of my knowledge.

Ryan McDaniel

Senior Structural Engineer - Manager, Associate

Attachment: Salt Dome- Letter of Recommendation (2446 : Salt Storage Dome)



Board of Mayor and Aldermen

6400 Stage Road
Bartlett, TN 38134

ADOPTED

AGENDA ITEM

Meeting: 11/13/18 07:00 PM

Department: Engineering

Category: Contract

Prepared By: Becky Bailey

Department Head: Rick McClanahan

Contract for left turn signal improvement design services at Brother Blvd and Highway 64 intersection.

The Engineering Department requested a proposal to prepare a design to improve left turn functions at Stage/HWY 64 and Brother Blvd from Barge Design Solutions, Inc. This intersection is in Memphis but experiences long delays for Bartlett residents in the southbound direction. Barge submitted a proposal to conduct a survey and prepare a design for \$49,150.00. Options considered include median modifications in Brother Blvd (in Bartlett) to allow for a double left turns, longer lanes for stacking left turn vehicles and signal timing changes. Barge's contract includes coordinating improvements with the City of Memphis. The Engineering Department recommends awarding this contract to Barge in the amount of \$49,150.00.

Barge has performed work for the City of Bartlett on other projects. Attached is a copy of the proposal.

Funding is available in Account 311.48311.780.454.

RESULT:	APPROVED BY CONSENT VOTE [UNANIMOUS]
MOVER:	Bobby Simmons, Alderman
SECONDER:	Jack Young, Vice Mayor
AYES:	Pleasant, Elliott, Parsons, Simmons, Young, Sedgwick



November 1, 2018
File No. P950943

Mr. Rick McClanahan
City Engineer
City of Bartlett
6382 Stage Road
Bartlett, Tennessee 38134

RE: PROPOSAL FOR INTERSECTION IMPROVEMENTS TO BROTHER BOULEVARD AT US 64

Dear Mr. McClanahan:

Barge Design Solutions, Inc. (Barge) encloses the details of our proposal in the Professional Services Agreement and our proposed scope of work (Attachment A) for the project named above.

This proposal was prepared based on my understanding of the project description. If we have not fully addressed your project requirements, or if you have questions regarding the proposal, please advise me immediately by calling 901.244.5517.

Barge can also provide additional services not included in this proposal and can amend the executed Professional Services Agreement at any time for this purpose.

Please have the party responsible for our fee sign and return to us the enclosed Agreement as your acceptance of the proposal and as your authorization to proceed. We will forward a fully executed copy to you.

Sincerely,

Russ Brasfield, PE
Project Manager

F:\P95\P950943 Bartlett\Brother - US 64 Intersection\Brother-US64_Bartlett_PSA_Submittal.docx

Enclosures

cc: file

60 GERMANTOWN COURT // SUITE 100 // MEMPHIS // TENNESSEE // 38018 // 901-755-7166 // BARGEDESIGN.COM
Attachment: Brother-US64_Bartlett_PSA_Submittal (2451 : Contract for Design Services)

BARGE DESIGN SOLUTIONS, INC.

PROFESSIONAL SERVICES AGREEMENT

This agreement is made as of November 1, 2018, by and between City of Bartlett (**Client**) and Barge Design Solutions, Inc. (**Barge**) for professional services for the assignment described as follows:

Project: Brother / US 64 Intersection Improvements

Location: Memphis, TN

Description of Project:

Survey, Engineering Analysis and Design, and Construction Documents for intersection improvements on Brother Boulevard at Stage Road (SR 15 / US 64)

- I. **PROFESSIONAL SERVICES:** **Barge** agrees to perform the following Basic Services under this contract:

See Attachment A

- II. **COMPENSATION:** **Client** shall compensate **Barge** for the Basic Services as follows:

See Attachment A

In addition, **Client** shall pay **Barge** for additional services performed beyond the Basic Services in accordance with the hourly rate schedule included at the end of Attachment A.

- III. **PAYMENTS:** Invoices for services rendered will be issued monthly, and payment is due upon receipt of each invoice. Unless special arrangements are made, a finance charge of 1.5% per month will be added to unpaid balances more than thirty (30) days old. In the event legal action is necessary to enforce the payment terms of this agreement, **Barge** shall be entitled to a judgment for its attorneys' fees, court costs, and other collection expenses.
- IV. **TIME:** Unless agreed otherwise in writing, **Barge** will commence its services within a reasonable time after receipt of an executed copy of this Agreement. **Barge** will perform its services in a timely manner commensurate with the exercise of due professional care. Time for performance shall be extended as necessary for delays or suspensions due to circumstances beyond **Barge's** control. If such delay or suspension extends more than six months (cumulatively), **Barge's** compensation shall be equitably adjusted.
- V. **SUSPENSION OF SERVICES:** If **Client** fails to pay any invoice when due or otherwise is in material breach of this Agreement, **Barge** may at its sole discretion suspend performance of services upon five (5) days' written notice to **Client**. **Barge** shall have no liability to **Client**, and **Client** agrees to make no claim for any delay or damage as a result of such suspension. Upon cure of the cause of the suspension, **Barge** shall resume services within a reasonable time, and there shall be an equitable adjustment of the project schedule and fees to reflect the effects of such suspension.

BARGE DESIGN SOLUTIONS, INC.

PROFESSIONAL SERVICES AGREEMENT

- VI. STANDARD OF CARE:** Notwithstanding any other provision of this Agreement or any other document describing the services, **Barge** shall perform its services in accordance with the standard of professional care ordinarily exercised under similar circumstances by reputable members of its profession in the same locality at the time the services are provided. No warranty, expressed or implied, is made or intended by **Barge**. The parties further agree that **Barge** is not a fiduciary of **Client**.
- VII. TERMINATION:** The obligation to provide further services under this Agreement may be terminated without cause by either party upon ten (10) days' written notice to the other party. On termination by either the **Client** or **Barge**, **Client** shall pay **Barge** all amounts due for any services performed to the date of termination (plus all reimbursable expenses incurred). Upon such termination by **Client**, it shall immediately return to **Barge** all drawings, reports, documents, and other instruments of professional services prepared by **Barge**, and **Client** shall make no further use thereof.
- VIII. OWNERSHIP AND REUSE OF DOCUMENTS:** All documents, including without limitation, drawings, specifications, and reports prepared by **Barge** pursuant to this Agreement are instruments of professional service, the **Client** shall retain ownership. The **Client** shall use such instruments for the purpose of constructing and maintaining the Project as described herein. Drawings and specifications are not intended or represented to be suitable for reuse by **Client** or others for additions or modifications of the Project or on any other project. Any reuse without written consent of **Barge** shall be at **Client's** sole risk and without liability to **Barge**.
- IX. ACCESS TO THE SITE/JOBSITE SAFETY:** Unless otherwise stated, **Barge** will have access to the site for activities necessary for the performance of its services. **Client** agrees that **Barge** shall have no responsibility for the means, methods, sequences, procedures, techniques, and scheduling of construction, as these decisions are solely the responsibility of the contractors. **Barge** further shall have no authority or duty to supervise the construction workforce and shall not be responsible for jobsite safety or for any losses or injuries that occur at the Project site.
- X. INSURANCE:** **Barge** shall endeavor to secure and maintain insurance in such amounts as it deems necessary to protect **Barge** from claims of professional negligence arising from the performance of services under this Agreement.
- XI. RISK ALLOCATION:** In recognition of the relative risks, rewards, and benefits of the Project to both **Client** and **Barge**, to the fullest extent permitted by law, the parties agree to allocate the risks such that **Barge's** total liability to **Client** for any and all injuries, claims, losses, expenses, damages, and/or claim expenses arising out of **Barge's** services under this Agreement from any cause or causes shall not exceed the amount of **Barge's** fee or **One Hundred Thousand Dollars (\$100,000)**, whichever is greater. This limitation shall apply regardless of the cause of action or legal theory pled or asserted.

BARGE DESIGN SOLUTIONS, INC.

PROFESSIONAL SERVICES AGREEMENT

- XII. DISPUTE RESOLUTION:** It is agreed that all claims, disputes, or other matters in question arising out of or related to this Agreement shall be submitted to nonbinding mediation before any legal proceeding is commenced. The parties shall equally bear the fees and expenses charged by the mediator.
- XIII. OPINIONS OF CONSTRUCTION COST:** Any opinion of probable construction cost prepared by **Barge** represents the judgment of one or more **Barge** design professionals and is supplied for general guidance of **Client**. Since **Barge** has no control over the construction marketplace and does not use the same pricing methods used by contractors, **Barge** does not guarantee the accuracy of such opinions.
- XIV. GOVERNING LAW:** Unless otherwise specified within this Agreement, this Agreement shall be governed by the laws of the State of Tennessee.

City of Bartlett	Barge Design Solutions, Inc.
By:	By:
Printed Name:	Printed Name:
Title:	Title:
Address:	Address: 60 Germantown Court, Suite 100 Memphis, Tennessee 38018
Date Signed:	Date Signed:

Attachment: Brother-US64_Bartlett_PSA_Submittal (2451 : Contract for Design Services)

BARGE DESIGN SOLUTIONS, INC.

ATTACHMENT A – SCOPE OF SERVICES

The scope of work is presented in the following elements.

- I. Project Description
- II. Scope of Services
- III. Project Understandings, Assumptions, and Exclusions
- IV. Time of Performance
- V. Client's Responsibilities
- VI. Deliverables
- VII. Compensation

I. Project Description

The project consists of Survey, Engineering Analysis and Design, and Construction Documents for intersection improvements needed on Brother Boulevard at the signalized intersection with Stage Road (SR 15 / US 64). It is our understanding the northern leg of the intersection is in the City of Bartlett, with the full intersection and traffic signal cabinet in the City of Memphis. Project coordination will be required with the City of Bartlett, the City of Memphis, and TDOT Region 4.

II. Scope of Services

Barge Design Solutions, Inc., proposes the following Scope of Services.

A. Survey Services

Barge will provide surveying services to support the design of intersection improvements at the intersection of Brother Boulevard and Stage Road (SR 15 / US 64). The approximate extents of the survey are shown on the attached sketch as Exhibit A.

The survey will include topography of the existing median and the south bound lanes of Brother Boulevard. Hard surfaces will be shown to .01 feet and gravel and grass surfaces to 0.1 feet. Drainage and sewer structures will be shown with rim and invert elevations shown to 0.01 feet. Visible utilities will be shown.

The locations of curbs, striping and visible utilities located in the intersection of Brother Boulevard and Stage Road will be located horizontally only. Utilities will be located based on visible above ground appurtenances and plans provided to the surveyor. Horizontal locations will be based on Tennessee State Plane coordinates (NAD 83) and vertical datum will be based on NAVD 88.

BARGE DESIGN SOLUTIONS, INC.

ATTACHMENT A – SCOPE OF SERVICES

The deliverable for this task will be an AutoCAD file for design purposes. Services do not include:

- Boundary surveying
- Sub-surface or environmental investigations

B. Traffic Engineering

Citizen reports indicate that operational issues exist along the southbound approach at the intersection of Brother Boulevard and Stage Road. Preliminary site observations confirm that left-turning queues overflow the existing southbound left-turn lane throughout the day. The City is interested in evaluating intersection operations to determine a recommended mitigation strategy to address this issue.

Based on discussions with City staff, options to be assessed will include adding a second southbound left-turn lane as well as lengthening the existing left-turn lane. To that end, Barge will conduct a traffic study at this intersection to assess existing conditions and develop a preferred improvement strategy.

To begin, Barge will hire a subcontractor to collect full intersection turning movement counts, including crosswalk activity, covering 3-hour AM and PM peak periods on a typical weekday. This data will be coded into a traffic model covering the intersection of Brother Boulevard and Stage Road, also incorporating traffic signal timing data to be obtained by Barge from the City of Memphis.

Barge will then use the traffic model to assess the effectiveness of various mitigation strategies, including the addition of a second southbound left-turn lane as discussed with the City. Alternatives will be evaluated in terms of overall vehicle delay as well as expected queuing and delay along all intersection turning movements. From this process, Barge will select a recommended implementation option, including laneage and turn lane storage and taper lengths. Barge will provide these recommendations to the City in memo format.

Barge will also coordinate with Traffic staff at the City of Memphis to determine what traffic signal modifications would be required to accommodate the recommended mitigation measure. If the double left-turn lane option is selected, the signal modifications would include at a minimum replacing several 5-segment signal heads with three-segment heads and corresponding rewiring as well as modifications to existing traffic signal timings and phasings to convert the current protected/permissive southbound left-turn phase into a dedicated protected-only phase. Based on this coordination with Memphis staff and with input from Bartlett

BARGE DESIGN SOLUTIONS, INC.

ATTACHMENT A – SCOPE OF SERVICES

staff, Barge will develop plans for the design and layout of traffic signal hardware modifications that can be provided to a traffic signal contractor for implementation as well as recommended traffic signal timing adjustments for City of Memphis Traffic staff to implement.

C. Roadway Design

Based on the results of the traffic engineering analysis and recommendations, Barge will design the proposed roadway improvements for the southbound approach of the Brother Boulevard signalized intersection with Stage Road (SR 15 / US 64). The proposed improvements are anticipated to entail the design of an additional and/or lengthened left turn lane on the southbound approach of the intersection.

The design will entail the following:

- Plan and profile for the additional/lengthened left turn lane
- Typical Section on Brother Boulevard
- Necessary project notes and details
- Estimated Roadway Quantities and OPCC
- Traffic Control plan
- Erosion Prevention and Sediment Control plan
- Traffic Signal Modification Plan
- Cross Sections

Barge will submit a 90% plan set to the city for review. After comments have been addressed, Barge will submit sealed construction plans to the city.

Barge understands the project limits are within public Right-of-Way and no additional R.O.W. or easements will be needed. Proposed pavement markings are anticipated to continue onto SR 15 / US 64 which is managed by TDOT and is in the City of Memphis. Barge will coordinate with TDOT and the City of Memphis to make sure all requirements are met.

Only limited coordination with existing utilities is expected, and no utility design or relocation is included in the scope of this project.

D. Bid Services

Barge will prepare documents for the bid book, which will include the Final Construction Documents, OPCC, and specifications. Barge will edit the front-end documents provided by the Client. Barge will review Requests for Information (RFI)

BARGE DESIGN SOLUTIONS, INC.

ATTACHMENT A – SCOPE OF SERVICES

from bidders that relate to design and respond to the RFIs. Barge will also assist the City in reviewing the bids.

III. Project Understandings, Assumptions, and Exclusions

A. Barge will provide the above-noted services based upon a given set of assumptions. These assumptions are as follows.

1. Submittal fees requested by Client are not included in the stated price. Printing for the internal preparation of plans and standard sets for permitting are included.
2. No major relocations or design of offsite utilities, unless specified in the scope.
3. Geotechnical and structural by others (including site retaining walls, if required).
4. Fee does not include time or expenses for overnight travel unless specified in the scope of services.
5. Encroachments and mandatory referrals are not included in fee and can be provided if requested as additional services.
6. Assumes a subdivision plat is not required.
7. Assumes gas, electric, electrical or other underground vaults, grease traps, and communication service to be designed and coordinated by others. Barge plans to depict locations if provided by others in a timely manner.
8. Analysis, determination of need, or design of pump stations, foundation drains, or other groundwater design elements are not included in this fee.
9. Assumes timely receipt of critical project information from architect, other designers, and Client.
10. Specifications to be City standard specs and will be referenced on the plans. No separate specifications are included.
11. Fee does not include any work not specified in the above scope. Additional services may be added to the scope based on mutual agreement and equitable adjustment in fee.
12. Barge will have access to the site and adjoining areas, as required.
13. Permit, recording fees, etc., are to be paid by the Client/Owner.
14. There are no historical structures involved with the project.
15. The site is properly zoned and rezoning or variance applications are not necessary.
16. Design will not be phased beyond the standard TDOT process, and one set of construction documents will be produced.
17. Design fee is based on a preliminary layout as described in Article I. Major modifications or changes to the alignment may require additional services, depending upon the scope and timing of changes.
18. All environmental, land acquisition, and zoning issues are assumed to have been resolved.
19. Bat surveys, archaeology studies, or environmental impact studies associated with the NEPA process will not be required for this project.

BARGE DESIGN SOLUTIONS, INC.

ATTACHMENT A – SCOPE OF SERVICES

20. Geotechnical report will be provided by others.
 21. Schedule is dependent upon the timely receipt of critical information, such as responses from regulatory authorities, and Owner/Contractor/Property Owners. Information to be provided by others will be received in a timely manner that corresponds to the civil engineering/site development project schedule. If the information is not received in a timely manner, then additional design fees may be required.
 22. Any Special Waste Permit requirements from TDEC, as well as associated fees, are by the contractor or Client.
- B. The following excluded services can be provided as an additional service with an appropriate adjustment in fees.
1. CEI Services, unless noted herein
 2. Design revisions requested by those outside the project team and stakeholders
 3. Retaining wall design
 4. Landscape Architecture
 5. Offsite utility design services
 6. Traffic study, unless noted herein
 7. Wetlands and stream permitting
 8. Bat study
 9. Archaeology study
 10. Environmental studies and other environmental reports, unless noted herein
 11. Phase Platting
 12. Boundary survey services, unless noted herein
 13. Utility design services
 14. Site lighting design services
 15. Site renderings
 16. Construction staking
 17. Foundation survey
 18. As-builts and ALTA surveys
 19. Services resulting from significant changes in general scope or character of the project or its design, particularly those resulting from differing field conditions discovered during construction (such as, but not limited to, soil conditions, environmental issues, etc.)
 20. Right-of-way encroachments or easement abandonments
 21. Boundary surveying, topographic surveys, legal descriptions, construction plats, and construction staking surveys unless noted herein
 22. Preparation of multiple, separate construction contract packages such as a foundation package, etc
 23. As-built surveys and/or construction record surveys
 24. Services resulting from changes in general scope or character of the project or its design, particularly those resulting from differing field conditions discovered during construction (such as, but not limited to, soil or utility conditions)
 25. Record drawing preparation based upon markups prepared by the general contractor

BARGE DESIGN SOLUTIONS, INC.

ATTACHMENT A – SCOPE OF SERVICES

26. Development of perspective and/or presentation drawings
27. Project presentation/representation services, including compilation of graphics and presentation to outside groups other than Client
28. Zoning processing assistance (zoning variance/setback requests, rezoning, etc., or coordination of such work); property acquisition or entitlement changes, unless specified in scope
29. Marketing services (web art, color plans, 3D model construction, still photography)

Additional services can be provided for a negotiated lump sum fee or per Barge hourly rate basis provided in Exhibit A.

IV. Time of Performance

Barge is prepared to begin work immediately upon receipt of a signed professional services agreement or written authorization to proceed. Barge will work with the Client to develop a project schedule.

V. Client's Responsibilities

Barge strives to work closely with our clients. For the project team to function efficiently, certain information is needed to be provided by the Client and other interested stakeholders in a timely manner. These items and responsibilities are noted below.

- A. Provide information, collaboration, and decisions as required to support completion of the Scope of Work as described in this agreement.
- B. Provide review comments in a timely manner.
- C. Provide single point of contact for project coordination purposes.

VI. Deliverables

The following is a list of probable deliverables that will be produced as part of this effort:

- A. Traffic Count Information collected during analysis for the project.
- B. PDFs of construction plans (hard copy will be provided for review)
- C. PDF of bid book (hard copy will be provided for review)
- D. Final set of construction plans on mylar

BARGE DESIGN SOLUTIONS, INC.

ATTACHMENT A – SCOPE OF SERVICES

VII. Compensation

The compensation to be paid to Barge for providing requested services is provided in the Fee Summary Table below.

Fee Summary Table

Task Items	Fee Type	Fee Amount
A. Survey Services	Lump Sum	\$4,000.00
B. Traffic Engineering	Lump Sum	\$8,950.00
C. Roadway Design	Lump Sum	\$29,500.00
D. Bid Services	Lump Sum	\$6,700.00
TOTAL		\$49,150.00

In the event additional work is requested by the client, this work can be performed on an hourly rate basis. Our schedule of standard rates for various professionals can be provided upon request. These rates will be escalated by 3% starting 9/1/2019.

The fees provided above are valid up to three (3) months from the date of this proposal.

BARGE DESIGN SOLUTIONS, INC.

ATTACHMENT A – SCOPE OF SERVICES

HOURLY-RATE BASIS

Hourly Rates:

Principal Engineer, Planner, or Architect	\$ 195
Sr. Professional Engineer, Planner, Architect, Landscape Architect, or Land Surveyor.....	\$ 165
Professional Engineer, Planner, Architect, Landscape Architect, or Land Surveyor.....	\$ 145
Graduate Engineer, Planner, or Architect.....	\$ 115
Designer or Technician	\$ 110
Administrative Assistant, etc.	\$ 95
Survey Crew.	\$ 180

Outside services contracted for a specific project, such as professional and technical consultants, laboratory testing, reproduction, photography, etc., will be invoiced at the amount of the subcontractor's statement plus 15 percent.

Barge contract employees (non-Barge payroll) utilized by Barge in the provision of services under this agreement will be billed at a multiple of 1.6 times the expenses incurred by Barge for time chargeable to the work.

Other expenses which are properly chargeable to the work will be invoiced as follows:

- a. Travel by company or private vehicle at the IRS approved standard mileage rate.
- b. In-house printing, reproduction, and photography charges at commercial rates.
- c. Travel and living expenses for all personnel when required to be away from headquarters in connection with the work at cost.

Invoices will be issued monthly.



Board of Mayor and Aldermen

6400 Stage Road
Bartlett, TN 38134

ADOPTED

AGENDA ITEM

Meeting: 11/13/18 07:00 PM

Department: Engineering

Category: Bid

Prepared By: Erin Campbell

Department Head: John Horne

Acquisition of an easement through Eminent Domain for Elmore Park drainage improvements.

The City of Bartlett has been acquiring properties for the construction of Elmore Park Drainage Improvements. There are four properties which the City would be acquiring easements and/or construction easements from. The City has successfully negotiated three of the four properties. However, the City has been unable to negotiate the remaining property, in order to move the project forward, the Board will need to take action to condemn this property in order to build the proposed box culvert.

The following property needs an action to condemn. The value is the appraisal amount that the City will pay.

CSMA Blt LLC	\$3,001.00
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Please authorize condemnation proceedings of this property with funding to purchase to come from Account 311.31148311.780.453.

Thank you for your consideration.

RESULT: **APPROVED BY CONSENT VOTE [UNANIMOUS]**
MOVER: Bobby Simmons, Alderman
SECONDER: Jack Young, Vice Mayor
AYES: Pleasant, Elliott, Parsons, Simmons, Young, Sedgwick

**Board of Mayor and Aldermen**

6400 Stage Road
Bartlett, TN 38134

ADOPTED**AGENDA ITEM**

Meeting: 11/13/18 07:00 PM

Department: Finance

Category: Presentation

Prepared By: Dick Phebus

Department Head: Dick Phebus

Renasant Bank Treasury Management Services.**RESULT: APPROVED BY CONSENT VOTE [UNANIMOUS]****MOVER:** Bobby Simmons, Alderman**SECONDER:** Jack Young, Vice Mayor**AYES:** Pleasant, Elliott, Parsons, Simmons, Young, Sedgwick



CERTIFICATE OF RESOLUTIONS
OF AN ORGANIZATION FOR
TREASURY MANAGEMENT SERVICES

ADOPTED BY THE GOVERNING BODY OF THE ORGANIZATION

Effective as of: 10/03/2018

TO: RENASANT BANK (“Bank”)

Identification of Organization:

The Organization submitting this Certificate of Resolutions for Treasury Management Services is: City of Bartlett Tennessee

Additional Information on the Organization (the “Organization”) is set forth below:

Legal Name:	City Of Bartlett Tennessee
Trade Name (if any):	
Type of Organization:	Governing Body:
☐ Corporation	Board of Directors
☐ General Partnership	Partners
☐ Limited Partnership	General Partner
☐ Limited Liability Company	Members and/or Managers
☐ Sole Proprietorship	Owner
☐ Unincorporated Religious Society	Board of Trustees, Deacons or Elders
☐ Unincorporated Association	Board of Directors or
☒ Other Municipal Government	Board of Mayor and Aldermen
Address:	6400 Stage Rd.
	Bartlett, TN 38134-3739
State of Registration:	TN
Federal Tax ID:	62-6011034

WHEREAS, the Organization has designated Bank as a depository of the Organization and one or more deposit accounts have been opened by the Organization with Bank. The deposit accounts covered by these Resolutions (individually or collectively, the “Deposit Accounts”) are the accounts identified below as selected by the Organization (choose one):

- ☒ All Accounts. By making this selection, Organization intends for the authority granted in these Resolutions to be applicable to all deposit accounts presently or hereafter maintained by Organization at Bank.
- ☐ Specific Accounts. By making this selection, Organization intends for the authority granted in these Resolutions to be applicable only to the deposit accounts identified below.

WHEREAS, Organization wishes to use certain treasury management services and products offered by Bank; and,

WHEREAS, the Organization desires to designate certain Account Agents who will each have authority on behalf of the Organization to execute treasury management and other agreements, relating to Deposit Accounts with the Bank; to otherwise initiate transactions or instructions using security procedures applicable to any Bank treasury management service used by the Organization; to designate additional Account Agents on behalf of the Organization; and to execute agreements and authorizations granting access to other entities or persons and their designated agents with respect to the Deposit Accounts and loan accounts of Organization via internet banking and other treasury management services.

NOW THEREFORE,

The certifying representative(s) of the Organization do hereby certify that the following resolutions were unanimously adopted, approved, and confirmed by the Organization at a meeting of its Governing Body, which was duly noticed and attended by a quorum of such persons, or conducted pursuant to a waiver of notice and unanimous consent to action in lieu thereof:

DESIGNATION OF ACCOUNT AGENTS

RESOLVED, that, notwithstanding any other resolution or agreement requiring two or more signatures to withdraw or transfer funds from any of the Deposit Accounts, the Organization desires to designate certain person(s) (individually an “**Account Agent**” and collectively “**Account Agents**”) who are authorized and vested with full authority to act for and on behalf of the Organization with respect to all matters set forth herein. The Account Agents are identified below as selected by the Organization (choose one):

- ☐ Any person now or hereafter named as an agent for the Organization in a resolution adopted with respect to a particular Deposit Account, who has authority under such resolution to endorse checks and orders for the payment of money or otherwise withdrawal or transfer funds on deposit with Bank (either alone or in conjunction with other persons), shall be designated as an Account Agent with respect to such Deposit Account with full authority as set forth herein.
- ☒ The individuals identified below shall be designated as an Account Agent with full authority as set forth herein as to any and all of the Deposit Accounts.

Name	Title	Specimen Signature
A. Keith McDonald	Mayor	_____
C. Richard Phebus	Finance Director	_____
Mark Brown	Chief Administrative Officer	_____
Lisa Ernest	Senior Finance Analyst	_____
_____	_____	_____

**AUTHORIZATION AS TO AGREEMENTS AND TRANSACTIONS
RELATED TO THE DEPOSIT ACCOUNTS**

RESOLVED, (a) that the Organization is authorized from time to time to enter into operating, treasury management, funds transfer, night depository, lockbox, safe deposit box, and other bank services relating to the Deposit Accounts (including also, without limitation, wire transfer,

internet banking, positive pay, ACH origination, and remote capture), any such bank service being referenced herein as a "Bank Service" or collectively as "Bank Services", (b) that any one of the Account Agents is hereby authorized to execute, amend, supplement, and deliver to the Bank agreements on behalf of the Organization related to the Bank Services (each a "Service Agreement" or collectively "Service Agreements") upon such terms and conditions as that person may deem appropriate, including, without limitation, such waivers and indemnities as may be requested by Bank, (c) that any one of the Account Agents is hereby authorized to appoint and delegate, from time to time, persons or other entities who may act on behalf of the Organization pursuant to such Service Agreements irrespective of whether any such person or entity is an agent for such Organization in a resolution adopted with respect to any of the Deposit Accounts; and (d) that any one of the Account Agents and any person or entity whom they may delegate or appoint may further initiate transactions or instructions using security procedures applicable to any such Bank Service.

RESOLVED, that regardless of the identity of the initiator, the initiation of a transaction or instructions using security procedures applicable to any Bank Service constitutes sufficient authorization for Bank to execute such transaction or instruction notwithstanding any particular designation by the Organization of authorized persons or signature requirements identified on any signature card or other documents relating to the particular Deposit Account, and that the submission of transactions and instructions using such security procedures shall be considered the written signature of any authorized agent of the Organization and the Organization shall be conclusively bound by any and all such transactions, regardless of whether the initiator of the transaction was in fact authorized to initiate the transaction.

AUTHORITY OF ACCOUNT AGENTS TO DESIGNATE ADDITIONAL AGENTS

RESOLVED, that any one of the Account Agents is hereby authorized to appoint, from time to time, additional person(s) who may act on behalf of this Organization as an Account Agent with respect to any of the Deposit Accounts on which such Account Agent is authorized, and upon such appointment, such individual shall be considered an Account Agent with respect to any such account and shall have the same authority that is granted herein to the designated Account Agents.

AUTHORITY OF ACCOUNT AGENTS TO GRANT ACCESS TO THIRD PARTIES WITH RESPECT TO DEPOSIT OR LOAN ACCOUNTS

WHEREAS, the Organization has from time to time established relationships with other organizations and entities which may or may not be affiliates by common ownership or control, as well as relationships with other persons who may act on behalf of the Organization, such as officers, directors, managers, members, accountants, attorneys, or other persons; and it is in the interest of and the Organization is hereby authorized to allow such other organizations, entities, or persons (any one of which will be referenced herein individually as a "**Third Party**" and collectively as "**Third Parties**") to have access to and initiate transactions with respect to any of the Deposit Accounts, as well as access to any loan accounts which the Organization presently or hereafter has with Bank, via internet banking or any other Bank Service.

RESOLVED, that the Organization hereby authorizes Bank to honor the instruction or authorization of any Account Agent: (1) to provide complete access by any Third Party to the Deposit Accounts and loan accounts of the Organization, and (2) to recognize, accept and effectuate all transactions initiated via any Bank Service by any Third Party with respect to the Deposit Accounts or loan accounts of the Organizations, all without further inquiry regarding: (a) the authority of the person(s) initiating the transaction(s), and (b) any aspect of the transaction(s) itself. Bank shall not otherwise be deemed to have any knowledge of the provisions of any agreement between the Organization and any Third Party respecting such banking or other matters, nor any of their respective duties or authority there under.

RESOLVED, that without limitation on the above authority, any one of the Account Agents is hereby further authorized to enter into and execute any linkage or authorization agreement or other documents authorizing Bank and its service providers to permit any Third Party to be linked to, have access to, or authority over any or all of the Deposit Accounts of the Organization via any Bank Service so that any such authorized or linked Third Party shall have

the capability of the following: (1) To access and view any information pertaining to any of the Deposit Accounts including, without limitation, the account or other identification number and any deposit, withdrawal, balance, fees, charges, or other debit or credit information related to such Deposit Accounts; (2) To transfer funds via any Bank Service among the Deposit Accounts or from the Deposit Accounts to the deposits accounts of any other person or entity (including without limitation, the accounts of any Third Party, and the accounts of person or entity that is linked to Third Party via a Bank Service), and to transfer funds from the Deposit Accounts to any person or entity via wire transfer or other means; (3) To deposit checks and items on behalf of the Organization via remote deposit capture or other Bank Services; and (4) To have access to and view any information pertaining to the loan accounts of the Organization including, without limitation, the identification number, interest rate, principal and interest balances, date and amount of loan advances, date and amount of any payments, and any other credits or debits related to any such loan accounts, and initiate any transactions on any such loan accounts including, without limitation, draw requests with respect to any such loan accounts.

RESOLVED, that in granting the foregoing authority, the Organization acknowledges and agrees (1) that a change in the authorized signers or users on any of the Deposit Accounts, any loan account, or any Bank Service; the death or disability of any such authorized signer or user; or any renewal, extension, amendment, or replacement of any of the Deposit Accounts, loan accounts or agreements for Bank Service shall have no effect on these Resolutions or the powers and authority authorized by any Account Agent; (2) that any administrator designated by any linked Third Party in connection with any such Bank Service has the authority to administer all aspects of the powers, authority and access authorized by the Account Agent including, without limitation, the authority to select and change from time to time the user names, passwords and other identification codes utilized by such Third Party, and the authority to determine and grant authority for other persons and entities to view or initiate any transactions with respect to the Deposit Accounts and/or loan accounts of the Organization, irrespective of whether such persons or entities are affiliated with the Organization; (3) that Bank and its service providers are entitled to act on the transactions received via a user name, password and other identification codes selected by any such Third Party or its Administrator and the use of such identification codes shall have the same effect as the signature of an authorized agent of the Organization and any such transactions will conclusively be presumed to have been performed with the authorization of the Organization; and (4) that the Organization will bear the risk and responsibility for all transactions initiated by or information obtained pursuant to the authority granted herein.

RESOLVED, that by delivery of these Resolutions, the Organization represents and warrants to Bank that it has fully advised the appropriate owners, directors, officers, and other personnel of the Organization regarding the authority granted to the Account Agents herein, including with respect to, among other things, terms and conditions relating to the Organization's rights and obligations with respect to the transactions initiated via the Bank Service and the Organization's obligations hereunder relating to such transactions and fully agrees to be bound by the terms hereof in respect of any Service Agreement entered into by the Account Agent with respect to its Deposit Accounts.

RESOLVED, that the Organization does hereby further (a) agree that Bank shall have no responsibility with respect to the application of funds pursuant to transactions authorized by Account Agents under these Resolutions, and Bank's obligations with respect to such funds and other matters shall be limited strictly and specifically by the agreements entered into by the Account Agent with respect to such Bank Services, and (b) agree to indemnify and save Bank, its officers, directors, employees, affiliates, agents, and service providers harmless from any damage, loss, injury, or claim, of any nature or amount, arising from the authority granted in these Resolutions or any breach or falsity of the certifications set forth herein.

MISCELLANEOUS RESOLUTIONS RELATED TO THESE RESOLUTIONS

RESOLVED, that (1) any and all acts authorized pursuant to these Resolutions and performed prior to the passage of these Resolutions are hereby ratified and approved; (2) any officer or partner of the Organization or any member or manager of the Governing Body of the Organization, as applicable, is authorized to certify these Resolutions and to provide written notice to the Bank in the event these Resolutions are hereafter modified or rescinded; (3) with the exception of the resolution(s) of the Organization which authorize the opening of the

Organization’s Deposit Account(s) with Bank and designate the agents who are authorized to endorse checks and orders for the payment of money or otherwise withdrawal or transfer funds in such accounts, these resolutions shall supersede all resolutions of like tenor previously furnished to the Bank; and (4) these Resolutions will continue in full force and effect and shall remain irrevocable as far as the Bank is concerned until the Bank is notified in writing of their modification or rescission and has received and acknowledged same in writing by, which modification or rescission shall have prospective effect only and shall only be effective on the fifth (5th) day after such written acknowledgment by Bank, or such earlier time as Bank may effectuate such rescission or modification.

Each person who certifies to these resolutions on behalf of the Organization further certifies:

- (a) that he/she is a person authorized to make the certifications herein and that the foregoing is a complete and correct copy of the resolutions duly adopted by the Organization and affirmatively appearing in the permanent records of the Organization;
- (b) and that he or she, by virtue of the appointed position as City Clerk, is authorized to certify any and all resolutions adopted by the governing body of the City of Bartlett;
- (c) that there is no provision within the articles of incorporation, the by-laws, the articles of organization, the operating agreement, the partnership agreement, or other governing document of the Organization, whichever of the foregoing instruments is applicable, that either restricts the passing of the foregoing Resolutions or prevents me from executing this certification, and that these acts were and are duly approved and authorized in conformity with the governing documents and applicable law;
- (d) that the foregoing resolutions (i) have not been modified, amended or rescinded, (ii) are in full force and effect, and (iii) are binding upon the Organization; and
- (e) that the Organization is duly organized, validly existing and in good standing under the laws governing its creation and existence, and is duly registered in all states in which it does business.

CERTIFICATION

IN WITNESS WHEREOF, I (we) have hereunto set my (our) hand and affixed the seal of the above named Organization and hereby certify to all matters set forth in the above identified Certificate of Resolutions for Treasury Management Services, as of the date set forth below.

By:_____	By:_____
Name: Stefanie McGee	Name:_____
Title: City Clerk	Title:_____
Date:_____	Date:_____

For Bank Use Only:
Please see the Business Deposit Account Quick Reference Guide regarding who is authorized to sign above certification.

Attachment: Microsoft Word - Resolution Word Document (2447 : Renasant Bank Account)



Board of Mayor and Aldermen

6400 Stage Road
Bartlett, TN 38134

ADOPTED

AGENDA ITEM

Meeting: 11/13/18 07:00 PM
Department: Planning and Economic Development
Category: Report
Prepared By: Sam Harris
Department Head: Kim Taylor

Planning Commission Report for October 2018.

NEW BUSINESS

Master Plan

1. Hood & Bartlett Subdivision, 5747 Stage Road (135' W of Court St on S side Stage Rd) (Terry Boyd, PE, Renaissance Group)

INTRODUCTION: Mr. Mike Terry with Renaissance Group is requesting Planning Commission approval of a Master Plan for the Hood and Bartlett 2 lot Subdivision. The subject property is located on the south side of Stage Road directly west of the intersection of Bartlett Road and Court Street at 5747 Stage Road. The subject property is located within the "I-O" Wholesale and Warehouse Zoning District and the "CG-MS" General Commercial Main Street Overlay zoning district.

BACKGROUND: The subject property was originally developed for 84 Lumber in 1970. Lot 1 is the existing location for Special Event Service & Rental Inc. Lot 2 is the proposed location for Memphis City Employee Credit Union, MCECU.

DISCUSSION: The specific request by the applicant is to subdivide 9.28-acres of land into a 2-lot commercial subdivision. Lot 1 will be 8.374 acres and will encompass the entire south portion of the subdivision with Hood Avenue frontage. Lot 2 will be .938 acres and will be located in the northeast corner of the subdivision with Stage Road frontage. Access to the subdivision is proposed from the existing driveway off Stage Road. After the subdivision, Lot 1 of the subject property will be located within the "I-O" Wholesale and Warehouse Zoning District while Lot 2 will be located within the "CG-MS" General Commercial Main Street Overlay zoning district.

Approved with conditions of staff.

Construction Plan

2. Hood & Bartlett Subdivision, 5747 Stage Road (135' W of CL Court St on S side Stage Rd) (Terry Boyd, PE, Renaissance Group)

INTRODUCTION: Mr. Mike Terry with Renaissance Group is requesting Planning Commission approval of Construction Plans for the Hood and Bartlett 2 lot Subdivision. The subject property is located on the south side of Stage Road directly west of the intersection of Bartlett Road and Court Street at 5747 Stage Road. The subject property is located within the "I-O" Wholesale and Warehouse Zoning District and the "CG-MS" General Commercial Main Street Overlay zoning district.

BACKGROUND: The subject property was originally developed for 84 Lumber in 1970. Lot 1 is the existing location for Special Event Service & Rental Inc. Lot 2 is the proposed location

for Memphis City Employee Credit Union, MCECU.

DISCUSSION: The specific request by the applicant is for construction plan approval to subdivide 9.28-acres of land into a 2-lot commercial subdivision. Lot 1 will be 8.374 acres and will encompass the entire south portion of the subdivision with Hood Avenue frontage. Lot 2 will be .938 acres and will be located in the northeast corner of the subdivision with Stage Road frontage. Access to the subdivision is proposed from the existing driveway off Stage Road. The construction plans for the subdivision include the following: grading and drainage plan, utility plan, erosion control plan, and sanitary sewer plan and profiles.

Approved with conditions of staff.

Final Plan

3. Collette Scott S/D, So. Side of Old Brownsville west of Ardie, 6779 Old Brownsville Rd) (David G. Bray, The Bray Firm)

INTRODUCTION: Mr. David Bray, with The Bray Firm, is requesting Planning Commission approval of the Final Plan for the Colette Scott Subdivision. The subject property is located on the south side of Old Brownsville Road directly west of the intersection of Ardie Road and Old Brownsville Road at 6779 Old Brownsville Road. The subject property is located within the "RS-15" Single Family Residential Zoning District.

BACKGROUND: The subject property consists of a 1.89-acre parcel that was created by Warranty Deed prior to March 6, 1956. Lot 1 is the existing location for the single family residence constructed on the subject property. Lot 2 is the proposed lot for construction of a new single family residence.

DISCUSSION: The specific request by the applicant is to subdivide 1.89-acres of land into a 2-lot residential subdivision. The lot sizes will range in size from 15,301 square feet to 66,623 square feet. Lot 1 will be 15,301 square feet and will encompass the majority of the Old Brownsville Road frontage. Lot 2 will be 66,623 square feet and will obtain Old Brownsville Road frontage with a flag lot design. Access points to the two properties will be from Old Brownsville Road.

Approved with conditions of staff.

RESULT:	APPROVED BY CONSENT VOTE [UNANIMOUS]
MOVER:	Bobby Simmons, Alderman
SECONDER:	Jack Young, Vice Mayor
AYES:	Pleasant, Elliott, Parsons, Simmons, Young, Sedgwick



Board of Mayor and Aldermen

6400 Stage Road
Bartlett, TN 38134

ADOPTED

AGENDA ITEM

Meeting: 11/13/18 07:00 PM
Department: Planning and Economic Development
Category: Report
Prepared By: Sam Harris
Department Head: Kim Taylor

Planning Commission Report for November 2018.

NEW BUSINESS

Final Plan

1. Hood & Bartlett Subdivision, 5747 Stage Road (Terry Boyd, PE, Renaissance Group)

INTRODUCTION: Mr. Mike Terry with Renaissance Group is requesting Final Plan approval for the Hood and Bartlett Subdivision. The subject property is located on the south side of Stage Road directly west of the intersection of Bartlett Road and Court Street at 5747 Stage Road. The subject property is located within the "I-O" Wholesale and Warehouse Zoning District and the "CG-MS" General Commercial Main Street Overlay zoning district.

BACKGROUND: The subject property is a 9.28-acre site to be subdivided into a 2-lot commercial subdivision. On October 1, 2018, the Planning Commission approved the Master Plan and Construction Plans for the Hood and Bartlett Subdivision.

DISCUSSION: The specific request by the applicant is for the approval of a Final Plan to subdivide 9.28-acres of land into a 2-lot commercial subdivision. Lot 1 will be 8.374 acres and will encompass the entire south portion of the subdivision with Hood Avenue frontage. Lot 2 will be .938 acres and will be located in the northeast corner of the subdivision with Stage Road frontage. Access to the subdivision is proposed from two ingress/egress easements off Stage Road. After the subdivision, Lot 1 of the subject property will be located within the "I-O" Wholesale and Warehouse Zoning District while Lot 2 will be located within the "CG-MS" General Commercial Main Street Overlay zoning district.

Approved with conditions of staff.

Site Plan

2. Lot 2, Hood & Bartlett Subdivision, Memphis City Employee Credit Union, 5747 Stage Road (Terry Boyd, PE, Renaissance Group)

INTRODUCTION: Mr. Mike Terry with Renaissance Group is requesting Site Plan approval for the Memphis City Employee Credit Union. The subject property is located on lot 2 of the Hood and Bartlett Subdivision at 5747 Stage Road. The subject property is located within the "CG-MS" General Commercial Main Street Overlay zoning district.

BACKGROUND: The Master Plan and Construction Plans for the Hood and Bartlett Subdivision were approved by the Planning Commission on October 1, 2018.

DISCUSSION: The specific request by the applicant is for the approval of a site plan to construct a 3,518 square foot building and parking lot. The proposed building will be a credit union with three drive-up windows. Other features of the development include a dumpster

area located in the southeast corner of the lot. Access to the site will be from Stage Road with three ingress/egress easements along the east and west side of the building (2 on the west, one on the east). The specifics of the site plan are as follows:

Site Data	
Site Area:	.93-acres / 40,859 square feet
Total Required Parking Spaces: 4 spaces per 1,000 square feet of building area.	15
Total Proposed Parking Spaces:	27
Handicap Accessible:	2 (1 van accessible)
Regular Customer Parking	25
Total Proposed Building Area:	3,518 square feet
Greenspace/Open space:	41%
Building Height:	One story (35-feet)

Approved with conditions of staff.

3. Quail Ridge Amenity Center, 4200 Trenton Drive (Daniel Smith, McCarty Granberry Engineering)

INTRODUCTION: Mr. Daniel Smith with McCarty Granberry Engineering is requesting Planning Commission approval of a revised site plan to construct an amenity center and pavilion. The subject property is located at 4200 Trenton Drive, within the “R-M” Multiple Family Residential Zoning District.

BACKGROUND: On March 7, 1994, the Planning Commission approved the site plan for the Windsor Green at Daybreak Apartments. The proposed site area was the location of a former swimming pool that was demolished and filled.

DISCUSSION: The specific request by the applicant is for the approval of a revised site plan for the construction of a 2,599 square foot amenity center building and a 375 square foot pavilion. The proposed amenity center building will be adjacent to the mailroom building located on Newstone Drive.

Approved with conditions of staff.

RESULT: **APPROVED BY CONSENT VOTE [UNANIMOUS]**

MOVER: Bobby Simmons, Alderman

SECONDER: Jack Young, Vice Mayor

AYES: Pleasant, Elliott, Parsons, Simmons, Young, Sedgwick



Board of Mayor and Aldermen

6400 Stage Road
Bartlett, TN 38134

SCHEDULED

ORDINANCE (ID # 2461)

Meeting: 11/13/18 07:00 PM

Department: Legal

Category: Amendment

Prepared By: Stefanie McGee

Initiator: Ed McKenney

Sponsors:

DOC ID: 2461

Ordinance 18-08, an ordinance to amend Title 8, Chapters 1, 2, and 3, Sections 8-101(1)(a) and (b), 8-202, 8-212, 8-216, 8-219, 8-306, and 8-310 of the Codified Ordinances.

WHEREAS some of the provisions of Title 8, Chapter 1 (Alcoholic Beverages), Chapter 2 (Intoxicating Liquors), and Chapter 3 (Beer) of the Codified Ordinances of the City of Bartlett are obsolete or otherwise inadequate; and

WHEREAS the Board of Mayor and Aldermen of the City of Bartlett, Tennessee, desire to amend said Chapters and Sections.

NOW, THEREFORE, BE IT ORDAINED BY THE BOARD OF MAYOR AND ALDERMEN OF THE CITY OF BARTLETT, TENNESSEE, THAT:

Section 1. That Section 8-101(1) Definitions, subsections (a) and (b), be amended to read as follows and that a new subsection (d) be added:

8-101. Definition of “alcoholic beverages.” As used in this chapter, unless the context dictates otherwise:

(a) “Alcoholic beverage” liquor and every liquid containing alcohol, spirits and wine, as used in this section, shall mean and include alcohol, spirits, high alcohol content beer, and wine capable of being consumed by human beings, other than patented medicine or beer, which has an alcoholic content of eight percent (8%) by weight or more.

(b) “Beer” as used in this section shall mean and include all beer, ales, and other malt liquors having an alcoholic content of not more than eight percent (8%) by weight, other than patented medicine or wine as defined in Tennessee Code Annotated Section 57-3-101; provided, however, that no more than 49% of the overall alcoholic content of such beverage may be derived from the addition of flavors and other non-beverage ingredients containing alcohol. (Ord. #77-2, Feb. 1977, modified)

(c) No changes.

(d) “High alcohol content beer.” An alcoholic beverage which is beer, ale or other malt beverage having an alcoholic content of more than eight percent (8%) by weight and not more than twenty percent (20%) by weight, except wine as defined in Tennessee Code Annotated Section 57-3-101; provided, that no more than 49% of the overall alcoholic content of such beverage may be derived from the addition of flavors and other non-beverage ingredients containing alcohol.

Section 2. That Section 8-202 Definitions, shall be amended to read as follows:

8-202. Definitions. “Alcoholic beverage” of “beverage” as used in this chapter means and includes alcohol, spirits, liquor, high alcohol content beer, wine and every liquid containing alcohol, spirits, high alcohol content beer and wine and capable of being consumed by a human being, other than patented medicines, beer or wine, where the latter two (2) contain an alcohol content of eight percent (8%) by weight or less.

Section 3. That Section 8-212, Only one establishment to be operated by retailer, shall be amended to add the following sentence at the end of said Section:

This section shall not apply to the sale of wine in a retail food store which is eligible for the issuance of a retail food store wine license by the alcoholic beverage commission of the state, pursuant to Tennessee Code Annotated, title 57, chapter 3, part 8 and which has been issued a certificate of compliance as set forth in Tennessee Code Annotated Section 57-3-806.

Section 4. That Section 8-216, Zoning restriction of alcoholic beverage retailers established, shall be amended to change “five percent (5%) to eight percent (8%).

Section 5. That Section 8-219, Hours of sale, shall be deleted in its entirety and shall read as follows:

8-219. Hours of sale.

(a) Any retailer that is permitted by the state to sell liquor or wine for on-premises consumption shall also be allowed to sell beer during the hours set forth in Tennessee Code Annotated Section 57-4-203, provided that the establishment has lawfully obtained a beer permit as required by this chapter;

(b) For beer permit holders, the hours within which the sale of beer shall be permitted shall be from 8:00 a.m. to 3:00 a.m. Monday through Saturday, and from 10:00 a.m. Sunday until 3:00 a.m. on Monday. No beer or other alcoholic beverage shall be consumed or open for consumption on or about any premises licensed by this chapter for on-premises consumption in any glass, bottle, can, or other container after 3:15 a.m.

(c) Retail package liquor stores may remain open between 8:00 a.m. and 11:00 p.m. Monday through Saturday, and between 10:00 a.m. and 11:00 p.m. on Sundays. The sale of alcoholic beverages by retail package stores is prohibited on Christmas, Thanksgiving and Easter

(d) Retail food stores may sell, give away, or otherwise dispense wine between 8:00 a.m. and 11:00 p.m. Monday through Saturday; and, effective January 1, 2019, retail food stores may sell, give away, or otherwise dispense wine on Sundays from 10:00 a.m. until 11:00 p.m.

Section 6. That Section 8-306, “Beer” defined, shall be modified to read as follows:

8-306. “Beer” defined. The term “beer” as used in this chapter shall mean and include all beers, ales and other malt liquors having an alcoholic content of not more than eight percent (8%) by weight. (Ord. #74-5, March, 1974, modified)

Section 7. That Section 1-310(2) Prohibited conduct or activities by beer permit holders, shall be modified to read as follows:

Section 8-310(2) Sell, serve, give away or otherwise allow the consumption of beer between the hours of 3:00 A.M. and 8:00 A.M. on Monday through Saturday or between the hours of 3:00 A.M. and 10:00 A.M. on Sunday. (Ord. #74-5, March 1974, as amended by Ord. #91-16, Oct. 1991, modified, and amended by Ord. #13-04, May 2013, modified)

Section 8. Severability

Should any provision of this Ordinance be rendered unconstitutional or null and void by a Court of Law, legislative act or otherwise, all other provisions of this Ordinance shall remain in full force and effect.

Section 9. Effective Date. BE IT FURTHER ORDAINED that this ordinance shall take effect upon its passage on third and final reading, the public welfare requiring it.

First Reading: November 13, 2018

Second Reading: November 27, 2018

Third Reading: December 11, 2018

W. C. Pleasant Register to the Board
of Mayor and Aldermen

A. Keith McDonald
Mayor

ATTEST: _____

Stefanie McGee

City Clerk

COMMENTS - Current Meeting:

City Attorney Ed McKenney stated that Ordinance 18-08 is the first of possibly two amendments to the City's alcohol ordinances. These amendments will bring the City's ordinances in line with state law.

This amendment includes changes to the definition of beer, increasing the percent of alcohol from 5 percent to 8 percent, changes hours for sales for beer for stores with a liquor license, changes hours for Sunday sales, and changes the number of permits one permittee can obtain.

Mr. McKenney noted that Sunday wine sales will begin January 1, 2019.

RESULT:	APPROVED ON FIRST READING [UNANIMOUS]	Next:
	11/27/2018 7:00 PM	
MOVER:	W.C. Pleasant, Alderman	
SECONDER:	Paula Sedgwick, Alderman	
AYES:	Pleasant, Elliott, Parsons, Simmons, Young, Sedgwick	