



City of Bartlett
A. Keith McDonald, Mayor

BOARD OF MAYOR AND ALDERMEN MEETING AGENDA

TUESDAY, NOVEMBER 12, 2019 - BARTLETT CITY HALL - 7:00 PM

INVOCATION

Opening Prayer by Michael Priest, Bartlett Baptist Church

FUTURE MEETINGS

Parks and Recreation Advisory Board, November 14 at 7 p.m.

Historic Preservation Commission, November 18 at 7 p.m.

Bartlett Arts Council, November 19 at 6 p.m.

BPACC Advisory Board, November 19 at 6 p.m.

Design Review Commission, November 19 at 6:30 p.m.

Board of Education, November 21 at 7 p.m.

RECOGNITIONS

Shelby County Bicentennial Proclamation

Fire Department Check Presentation to West Institute for Cancer Research

Healthier Bartlett Marathon in a Month Presentation

Historic Preservation Commission presentation of Community Arts and Culture Awards for Sue Griffith Coleman, Eva Webb Donaldson, and Jonathan K.T. Smith

Official Business of the Day

MINUTES ACCEPTANCE

Minutes of the October 22, 2019 Board of Mayor and Aldermen Regular Meeting

CONSENT AGENDA

- I Purchase of replacement desktop computers and monitors for Bartlett Library. (Dick Phebus, Director of Finance)**

The IT Department has recommended purchasing replacement desktop computers and monitors for the Bartlett Library. Contract is with State of Tennessee. Purchase of 43 computers and 48 monitors for a total cost of \$40,420.00. Funds are available in the General Improvement Fund.

2 Bartlett Recreation Center Splash Pad repair. (Shan Criswell, Director of Parks and Recreation)

Recommend the selection of Great Southern Recreation as a sole source provider to repair the BRC Splash Pad at a cost of \$29,217.00. Funds are available in Account 311.48311.785.54320.

3 Bid for one Sport Utility Vehicle. (Terry Wiggins, Fire Chief)

Recommend accepting the lowest, qualified bid from Freeland Chevrolet at a cost of \$40,650.00. Funds are available in Account 311.48311.785.25720.

4 Proposal for Installation of Electronic Card Reader Access and Security Camera Equipment in Jail and Communications. (Glen Williamson, Chief of Police)

Recommend accepting the proposal from Interactive Security for Jail and Communications card reader door access and camera equipment at a cost of \$27,542. The City of Bartlett has a contract with Interactive Security. Funds are available in 311.48311.780.20520.

5 Bid for three trailer mounted leaf collectors. (Matt Crenshaw, Assistant Director of Public Works)

Recommend accepting the lowest bid from Southern Vac at a total cost of \$210,555.00. Funds are available in Account 122.48122.939.

6 Bid for two automated side load refuse collection trucks. (Matt Crenshaw, Assistant Director of Public Works)

Recommend accepting the lowest bid from Sansom Equipment Co. at a total cost of \$509,968.00. Funds are available in Account 122.48122.935.

7 Bid for side load mini packer refuse truck. (Matt Crenshaw, Assistant Director of Public Works)

Recommend accepting the sole bid from Sansom Equipment Co. at a total cost of \$155,924.30. Funds are available in Account 122.48122.935.

8 Bid for tractor with front loader. (Matt Crenshaw, Assistant Director of Public Works)

Recommend accepting the lowest bid from Wooten Tractor at a total cost of \$28,224.00. Funds are available in Account 311.48311.785.30720.

9 Bid for two knuckleboom trash haulers. (Matt Crenshaw, Assistant Director of Public Works)

Recommend accepting the lowest bid from River City Hydraulics at a total cost of \$288,452.00. Funds are available in Account 122.48122.935.

10 Treasurer's Report for September 2019. (Dick Phebus, Director of Finance)

NEW BUSINESS

1 Appoint Anna Brown to Beer Board. (A. Keith McDonald, Mayor)

2 Rebid to construct Fletcher Creek Greenway trail, Phase 2. (Rick McClanahan, Director of Engineering)

Recommend accepting the lowest qualified bid for construction from Bell & Associates in the amount of \$935,662, plus a contingency of \$75,000, for a cost of \$1,010,662.00. Barge and Associates will perform the project's engineering and inspection for \$198,000. Phase 2's total cost should not exceed \$1,208,662.00. Funding is available in Account 311.48311.780.4512 and Account 311.48311.780.442.

OPEN DISCUSSION

ADJOURNMENT



BOARD OF MAYOR AND ALDERMEN MEETING MINUTES

TUESDAY, OCTOBER 22, 2019 - 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 Ron Hammonds, Bartlett Baptist Church

FUTURE MEETINGS

Board of Education, October 24 at 7 p.m.

Family Assistance Commission, November 4 at 6 p.m.

Planning Commission, November 4 at 7 p.m.

Beer Board, November 5 at 6 p.m.

Bartlett Station Commission, November 6 at 7 a.m.

City Beautiful Commission, November 7 at 6:30 p.m.

Bartlett Historical Society, November 11 at 7 p.m.

RECOGNITIONS

Presentation of the Jeanette Rainey Volunteer of the Year Awards

Mayor A. Keith McDonald presented the Jeanette Rainey Volunteer of the Year Awards to Tommie Jean Moore, Chair of the City Beautiful Commission and Ted Rasbach, Chair of the Family Assistance Commission. Each received a Living Memorial Tree to be planted at a location of their choice in the City, a gift certificate to Side Porch Steakhouse, a plaque, and a letter of congratulations; all provided by Mr. Jay Rainey.

Fire Prevention Poster Contest Winners

Fire Marshall, Howard McNatt announced the winners of this year's Fire Safety Poster Contest. The theme this year was, Not Every Hero Wears a Cape, Plan and Practice Your Escape. The winners were: Kindergarten: Graham Upton, Bon Lin Elementary; 1st Grade: Mark Galbraith, Ellendale Elementary; 2nd Grade: Ariel Garcia, Altruria Elementary; 3rd grade: Natalie Sanchez, Bartlett Elementary; 4th Grade: Allison Smith, Oak Elementary; 5th Grade: Lily Zent, Oak Elementary; 6th Grade: Angelena Cruz, Saint Ann Catholic School; 7th Grade: Madeline Wilkes, Appling Middle School; 8th Grade: Kaitlyn Perry, Appling Middle School; 9th Grade: Abigail Bledsoe, Bartlett Ninth Grade Academy; 10th Grade: Jada Chanel, Bartlett High School; 11th Grade: Morgan Roth, Bartlett High School; 12th Grade: Reagan Williamson, Bartlett High School.

Bartlett 4-H Community Club Presentation

Weida Ringley and students of the Bartlett 4H Community Club presented sweet treats to the Board of Mayor and Aldermen and staff in honor of National 4H Week.

*****Official Business of the Day*******MINUTES ACCEPTANCE****Minutes of the October 8, 2019 Board of Mayor and Aldermen Regular Meeting**

RESULT:	ACCEPTED [UNANIMOUS]
MOVER:	Jack Young, Vice Mayor
SECONDER:	Bobby Simmons, Alderman
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 19-04, an ordinance to amend the City of Bartlett Zoning Ordinance, by amending Article I, Section 2, Definitions, to add Residential Mixed Use Development; to amend Article V Chart I, Uses Permitted in Zoning Districts by adding Residential Mixed Use Development allowed with a Special Use Permit; and by replacing Article VI, Supplementary District Regulations Section 29, RC Residential Condominium Overlay District with RMU Residential Mixed Use Overlay District.

No one spoke for or against Ordinance 19-04.

Adjourned at 7:24 p.m.

UNFINISHED BUSINESS

- I **Third Reading of Ordinance 19-04, an ordinance to amend the City of Bartlett Zoning Ordinance, by amending Article I, Section 2, Definitions, to add Residential Mixed Use Development; to amend Article V Chart I, Uses Permitted in Zoning Districts by adding Residential Mixed Use Development allowed with a Special Use Permit; and by replacing Article VI, Supplementary District Regulations Section 29, RC Residential Condominium Overlay District with RMU Residential Mixed Use Overlay District. (Kim Taylor, Director of Planning and Economic Development)**

Ms. Taylor explained Ordinance 19-04 will permit residential mixed use in commercial and office zoning districts. The mixed use will be allowed on residential zoned properties that abut commercial or office zoning, or properties that have commercial or office split zoning with residential zoning. This ordinance will expand the housing types within the mixed use development as compared to the current RC zoning overlay only permitting commercial, office and condominiums.

Alderman Parsons asked that the record reflect that the building community has inquired to Article VII regarding garage setbacks of 20 feet, which differs from Shelby County. Ms. Taylor explained the setback should be from the front fascia of the house. Alderman Parsons indicated the City may need to review the footage requirements in the future.

RESULT: APPROVED [UNANIMOUS]
MOVER: Emily Elliott, 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 the American Indian Association Walk. (Jim Brown, Director of Code Enforcement)**
 The event will be held on Saturday, November 23 from 7 a.m. to 12 p.m. at W.J. Freeman Park.
- 2 Special event permit for Bartlett High School Softball Cornhole Event. (Jim Brown, Director of Code Enforcement)**
 The event will be held on Saturday, October 26 from 10 a.m. to 4 p.m. at W.J. Freeman Park.
- 3 Special event permit for Tim Creager 5K Run/Walk. (Jim Brown, Director of Code Enforcement)**
 The event will be held on Saturday, November 16 from 9 a.m. to 12 p.m. at Bartlett Hills Baptist Church.
- 4 Bid for body armor entry vests. (Glen Williamson, Chief of Police)**
 Recommend accepting the lowest bid from ADS at a cost of \$29,793.10 for 14 S.W.A.T. vests. Funds are available in Account 124.48124.340.
- 5 Signal design for Bartlett Blvd. & Ivanoe. (Rick McClanahan, Director of Engineering)**
 Recommend Pickering's signal design at a total cost of \$48,813.00. Funds are available in Account 311.48311.459.
- 6 Planning Commission Report for October 2019. (Kim Taylor, Director of Planning and Economic Development)**
 Item 1 - Lot 3A, Phase 2 Re-subdivision of Lot 3 Whitten Lakes Subdivision, East side of Kirby Whitten Parkway, Northeast of the intersection of Mt. Palomar Drive and Kirby Whitten Parkway was approved with conditions.

7 Presentation of General Obligation Bonds, Series 2019. (Dick Phebus, Director of Finance)

NEW BUSINESS

1 Appoint Mandy Young to the Historic Preservation Commission. (A. Keith McDonald, Mayor)

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

2 Appoint Paul Kaiser to Board of Zoning Appeals. (A. Keith McDonald, Mayor)

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

3 Appoint Penny Medlock as Public Records Request Coordinator. (A. Keith McDonald, Mayor)

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

4 Appoint Jeff Cox as Chief of Police, effective January 4, 2020. (A. Keith McDonald, Mayor)

RESULT:	APPROVED [UNANIMOUS]
MOVER:	David Parsons, Alderman
SECONDER:	Paula Sedgwick, Alderman
AYES:	Pleasant, Elliott, Parsons, Simmons, Young, Sedgwick

5 Proposal to rename the Banquet Hall at the Bartlett Station Municipal Center to the Rainey Banquet Hall in honor of Jay and Jeanette Rainey. (A. Keith McDonald, Mayor)

Mayor McDonald asked that this proposal reflect all Aldermen motioning, seconding and voting resoundingly in favor.

Minutes Acceptance: Minutes of Oct 22, 2019 7:00 PM (MINUTES ACCEPTANCE)

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

6 Resolution 35-19, 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 2020 Grant Fund Budget to appropriate the grant funds. (Dick Phebus, Director of Finance)

Mr. Phebus, Director of Finance stated this was a 100 percent, \$20,000 grant to provide overtime, wages, and supplies for the enforcement of highway safety.

RESULT:	APPROVED [UNANIMOUS]
MOVER:	David Parsons, Alderman
SECONDER:	Emily Elliott, Bobby Simmons
AYES:	Pleasant, Elliott, Parsons, Simmons, Young, Sedgwick

OPEN DISCUSSION

Fire Chief, Terry Wiggins, shared that the Annual Volunteer Firefighter's Breakfast was a huge success. This event partnered with the Dream Factory and raised \$12,000 and fed 1800 people.

ADJOURNMENT

Meeting adjourned at 7:37 PM

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

A. Keith McDonald
Mayor

Minutes Acceptance: Minutes of Oct 22, 2019 7:00 PM (MINUTES ACCEPTANCE)

**Board of Mayor and Aldermen**

6400 Stage Road
Bartlett, TN 38134

SCHEDULED

Meeting: 11/12/19 07:00 PM

Department: Finance

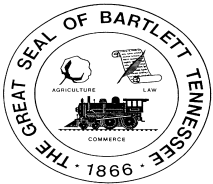
Category: Purchase

Prepared By: Dick Phebus

Department Head: Dick Phebus

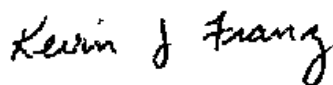
AGENDA ITEM

**Purchase of replacement desktop computers and monitors for
Bartlett Library.**

PURCHASE ORDER				
		Date: 10/18/2019		
		Contract No. 52364		
		Contract Name: NASPO-VP Tennessee		
Bill to:		Contact Info:		Ship to:
City of Bartlett TN Attn: Accounts Payable 6400 Stage Road Bartlett, TN 38134 901-385-6400		Kevin Franz 901-385-6464 kfranz@cityofbartlett.org		City of Bartlett TN Attn: Jeremy Boaz 6382 Stage Road Bartlett, TN 38134 jboaz@cityofbartlett.org
Vendor:				
HP Inc. Attn: Public Sector Sales troy.bourgeois1@hp.com 3800 Quick Hill Road Bldg 2, Suite 100 Austin, TX 78728 1-800-825-2329				
** Ship Complete Only - No Partial shipment ** Ship Consolidated				
PO# TBD		Terms: Net 30		
Please accept this Purchase Order for the following items:				
Qty	Part #	Description	Price	Ext Price
24	6BD64AV	HP EliteDesk 800 G5 SFF PC	\$ 940.00	\$ 22,560.00
	6ME13AV	ENERGY STAR Certified		
	6CU48AV	EliteDesk 800PLA SFF 250W Chassis		
	4YH35AV	OS Localization		
	6CV94AV	Win 10 Pro 64 HIE		
	6CW56AV	Intel Core i9- 9900 3.1 8C 65W		
	6CW14AV	8GB (1x8GB) DDR4 2666 DIMM		
	6CV21AV	256GB M.2 2280 PCIe NVMe OPAL2 TLC SSD		
	6EJ07AV	USB BusSlim Keyboard		
	6CU87AV	HP DisplayPort Port		
	6CV70AV	MUS WD USB OPT		
	6CW89AV	9.5 DVDWR 8/6G3SFF 4G4MT/SFF		
	6CW97AV	3/3/3 SFF Warranty		
	6CW85AV	Single Unit SFF G4/G5 Packaging		
	6CW28AV	HP 800 G5 SFF CKIT		
	6CW78AV	Intel CFL-R Core i9 vpro Label		
19	6AU22AV	HP RCTO EliteDesk 800 65W G5 DM AMS PC	\$ 940.00	\$ 17,860.00
	6ME14AV	ENERGY STAR Certified		
	6ES98AV	Win 10 Pro 64 HIE		
	6ER86AV	Intel Core i9- 9900 3.1 8C 65W		
	6ET14AV	8GB (1x8GB) DDR4 2666 SODIMM		
	6ET29AV	256GB M.2 2280 PCIe NVMe TLC SSD		
	6ET88AV	USB BusSlim Keyboard		
	6ES13AV	HP DisplayPort Port		
	6ER93AV	DM No SATA HDD Bracket G4/G5		
	6ES73AV	MUS WD USB OPT		
	6ER68AV	90 Watt EPSDM Ext Power Adapter		
	6ET71AV	3/3/3 DM Warranty		
	6ES63AV	Single Unit (DM) Packaging		
	6ET63AV	HP 800 G5 DM CKIT		
	6ES57AV	Intel CFL-R Core i9 vpro Label		
	4YH35AV	OS Localization		
48	1FH49A8	HP EliteDisplay E243i Monitor	\$ 205.00	\$ 9,840.00
			TOTAL	\$ 40,420.00

Please call me with any questions or concerns

Thank you,



Kevin J. Franz
kfranz@cityofbartlett.org
 Information Technology Manager
 City of Bartlett, TN
 901-385-6464 Office

Attachment: Library Computer List (2702 : Bartlett Library Replacement Computers)

**Board of Mayor and Aldermen**

6400 Stage Road
Bartlett, TN 38134

SCHEDULED**AGENDA ITEM**

Meeting: 11/12/19 07:00 PM
Department: Parks and Recreation
Category: Bid
Prepared By: Debbie Christopher
Department Head: Shan Criswell

Bartlett Recreation Center Splash Pad repair.

We recommend Great Southern Recreation repair the BRC Splash Pad for a total price of \$29,217.00.

Funds are available in Account 311.48311.785.54320.

Thank you for your consideration.

**Bartlett Recreation
Center**

Memo

To: Shan Criswell
From: Michael Goldberg
CC:
Date: October 30, 2019
Re: BRC Splash Pad Repair

Shan,

I would like to recommend the selection of Great Southern Recreation to repair our Splash Pad as a single source provider. I have attached the quote showing the work to be done. Great Southern will have all of the parts that currently work with our existing Splash Pad. They were the original installer on the equipment for the Splash Pad.

As a single source provider, Great Southern Recreation will complete all the work needed to bring our Splash Pad up to original working standards. The total cost for this purchase is \$29,217.00. Funds are available in account 311.4.47.470.48311.785.54320. Please let me know if you have any further questions regarding this purchase.

Thank you,



Michael Goldberg



Single source - all repair work must be done to the existing installation, matching the original. d. Cairncross

Attachment: BRC Splash Pad Repair (2710 : BRC Splash Pad Repair)



1-800-390-8438
www.GreatSouthernRec.com

Beautiful Outdoor Spaces, we can ALL be proud of.

ORGANIZATION:	City of Bartlett
CONTACT:	Michael Goldberg
ADDRESS:	7700 Flaherty Pl, Memphis, TN 38133
PHONE:	901-385-6470

PROJECT TITLE:	Splash Pad Repairs and Surface Renovation
REVISION:	
OPTION:	1

Official Quote from Great Southern Recreation

TERRITORY MANAGER	DATE	TERRITORY	COUNTY	TERMS	COLORS
Nathan	4/12/2019	TN	Shelby	Net 15	TBD

PART NUMBER	QUANTITY	DESCRIPTION	UNIT PRICE	TOTAL
PARTS-MISC	1	Replacement Parts for Water Weave, Jet Way Spray,	\$ 8,742.00	\$ 8,742.00
		Tidal Bucket and Lindsey Ladybug		\$ -
				\$ -
				\$ -
				\$ -
SUBTOTAL FOR EQUIPMENT				\$ 8,742.00
		Repair Labor		\$ 7,500.00
SAFETY SURFACE	800	Unitary EPDM Poured in Place Rubber Safety Surface	\$ 11.00	\$ 8,800.00
		<i>Install New Poured in Place EPDM Surface</i>		
SITEWORK	800	<i>Remove/Dispose Existing Rubber Surface</i>	\$ 4.00	\$ 3,200.00
SUBTOTAL				\$ 28,242.00

TAX RATE

SALES TAX

BONDS

EQUIPMENT FREIGHT

SURFACE FREIGHT

TOTAL

Please Note Exclusions and Expectations on Attached Contract Form

Great Southern Recreation: 2441-Q Old Fort Parkway, Murfreesboro, TN 37128



Board of Mayor and Aldermen

6400 Stage Road
Bartlett, TN 38134

SCHEDULED

AGENDA ITEM

Meeting: 11/12/19 07:00 PM

Department: Fire

Category: Bid

Prepared By: Cindy Barnett

Department Head: Terry Wiggins

Bid for one Sport Utility Vehicle.

On August 29, 2019 an ad was placed in *The Daily News*. On September 12, 2019 the City of Bartlett received four bids, which were opened at City Hall.

Bids were received from the following companies:

TTC CDIR	Did not meet specs.
Freeland Chevrolet	\$40,650.00
Autonation	\$44,964.40
Landers Collierville	\$47,795.40

We recommend the bid be awarded to Freeland Chevrolet for a total price of \$40,650.00.

Funds are available in Account 311.48311.785.25720.

Thank you for your consideration.

**Board of Mayor and Aldermen**

6400 Stage Road
Bartlett, TN 38134

SCHEDULED**AGENDA ITEM**

Meeting: 11/12/19 07:00 PM

Department: Police

Category: Purchase

Prepared By: Juliea Goodman

Department Head: Glen Williamson

Proposal for Installation of Electronic Card Reader Access and Security Camera Equipment in Jail and Communications.

Recommend Interactive Security install electronic card reader door access and security cameras to various areas within the Jail and Communications facility at a cost of \$27,542.00.

Funds are available in Account # 311.48311.780.20520.

Thank you for your consideration.

Budget Item Request**Fiscal Year 2019 / 2020****Division:** Communications & Jail**Allocation:** Maintenance / Security Measures**Type of Item:** Card Reader Door Access & Camera Equipment**Description:** (14) Security Cameras, (4) Card Reader Door Devices, (6) Televisions, (2) Computers.**Items being requested:****Individual Cost:**

(14) IP Security Cameras for the Jail Facility	\$9,872
- (1) Camera with Audio in the Jail Intake Area	
- (1) Camera in the Jail Visitation Area	
- (12) Cameras in the Felony Women and Men's Cells:	
-E-Block #1-8 and A-Block #1-4	
(4) Enable Card Reader Access to (4) existing electronic doors (No Prisoner Cells)	\$6,720
-See attached sheet for door breakdown	
(2) 65" Televisions for the Primary Dispatch Facility	\$2,400
(2) 65" Televisions for the Backup Dispatch Facility	\$2,400
(2) 65" Televisions for the Jail Intake Area	\$2,400
(6) Television Wall Mounts	\$750
(2) HP Computers with Cabling	\$3,000
Total Cost:	\$27,542

28,000

Pricing / Bid Analysis: Costs are based on current quotes from Interactive Security Electronics and current internet pricing for the remaining electronic items.

Additional Cost: N/A

Reason for Request: During the course of the past 2 fiscal years, we have been integrating Electronic Door Access and Security Cameras to various areas within the Jail Facility. This addition has allowed for an easier and more efficient movement of prisoners. In addition, the security cameras have provided additional safety measures in areas that are commonly frequented by prisoners and staff.

The addition of these (4) Card Reader Access Doors will complete the initial Electronic Door Project. The only remaining electronic doors that will not have Card Reader Access will be prisoner cell doors.

The addition of these (14) cameras will provide Surveillance Video to all Common Areas and Prisoner Cells within the facility. This will complete the initial Jail Security Camera Project.

Attachment: Jail Security Upgrades (2709 : Security Camera and Card Reader Door Access)

Budget Item Request***Fiscal Year 2019 / 2020***

Upon completion of this project, the Jail Facility will then house a total of (47) Video Surveillance Cameras. These cameras will provide a thorough view of all areas within the facility. These cameras are viewed 24 hours a day by our Jail and Dispatch Staff.

Currently, the Primary Dispatch Center and the Jail Intake Area each have (1) television to view these cameras on. In addition, our Back-up Dispatch Center does not have the capability to view these cameras. As a result, the addition of (2) televisions at each location will allow our staff to view approximately 23 camera angels on each screen. In addition, the proposed 65" screens will allow our staff to adequately view these angels at a distance of up to 15 feet. The implementation of this project will greatly assist our staff in their ability to observe the operational safety concerns within the facility.

Submitted By: Captain Christopher M. Golden

Attachment: Jail Security Upgrades (2709 : Security Camera and Card Reader Door Access)



Interactive Security Electronics
1138 N. Germantown Parkway
Box 101-323
Cordova, TN. 38016
901.385.5473
www.isecurity.com

Proposal

Vendor No. A4774

Date	December 9, 2018
Valid Until	December 31, 2019
Quote #	COBCJCJL120918
Customer ID	BPD 6400

Customer:

City of Bartlett - CJC/Jail
3730 Appling Rd
Bartlett TN 38133
(901) 385-5500

Quote/Project Description

Bartlett Jail Access Control & Camera Expansion

Installation of required equipment to convert controls of remaining 4 doors to the Kantech/Exacq Integration platform and add 14 additional IP cameras one to include audio.

Description	Line Total
Bartlett Jail Door Controls Expansion - 4 Doors	
Kantech Access Control Panel(s)	as required
Installation of Proximity Card Readers to both sides of 4 Doors	8 each
Cabling, Conduit, Installation and Programming Labor	as required
Total Cost for Access Control Expansion:	6,720.00
Security Camera Expansion - Total 14 Cameras	
IP Security Cameras	13 each
IP Security Camera W/Audio	1 each
ExacqVision VMS Camera Licenses (CJC=Enterprise)	14 each
Cabling, Conduit, Installation and Programming Labor	as required
Total Cost for Security Camera Installation:	9,872.00
Note: All cameras to use existing POE Network Switches	
Total	

Special Notes and Instructions

Once signed, please mail or e-mail to the provided address.
TAX NOT APPLICABLE - CERTIFICATE ON FILE

Subtotal

Discount

Tax

Total

NA

This quote may be withdrawn at our discretion at any time prior to acceptance. Unless earlier withdrawn, the prices herein are valid for [30] days from the date of this quote. This quote contains confidential information and is only for the intended addressee(s). This quotation was prepared by Clyde Harden.

Please confirm your acceptance of this quote by signing this document

Signature

Print Name

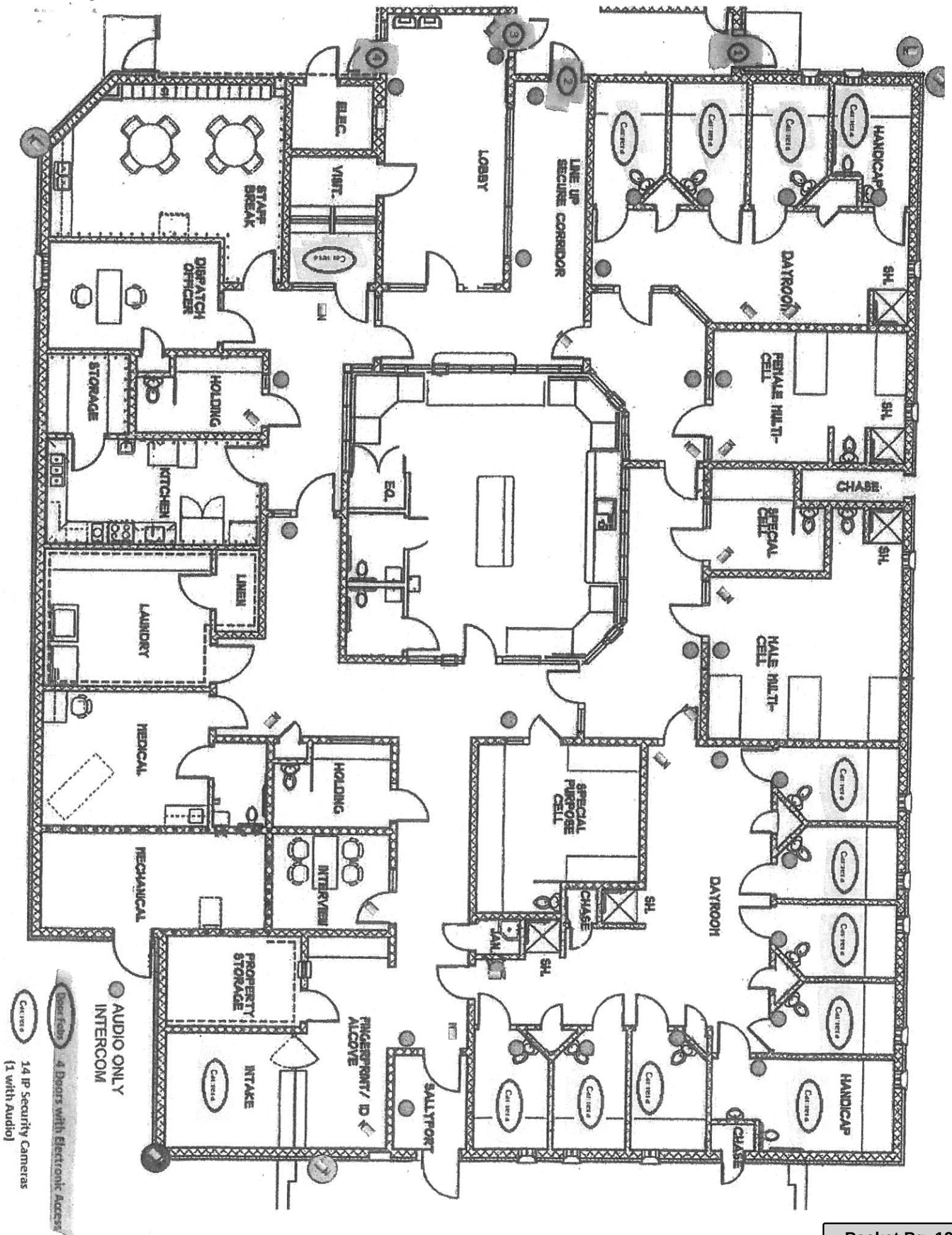
Date:

PO:

Thank you for the opportunity to serve you!

"Should you have any enquiries concerning this quote, please contact Clyde Harden at clayde@isecurity.com"

Attachment: Jail Security Upgrades (2709 : Security Camera and Card Reader Door Access)



Attachment: Jail Security Upgrades (2709 : Security Camera and Card Reader Door Access)



Board of Mayor and Aldermen

6400 Stage Road
Bartlett, TN 38134

SCHEDULED

AGENDA ITEM

Meeting: 11/12/19 07:00 PM

Department: Public Works

Category: Bid

Prepared By: Jessica Vaughan

Department Head: Matt Crenshaw

Bid for three trailer mounted leaf collectors.

On September 19, 2019, an ad was placed in *The Daily News*. On October 3, 2019, the City of Bartlett received three bids which were opened at City Hall.

Bids were received from the following companies:

CMI	\$235,326.00 Xtreme VAC DCL800TM25
Southern Vac	\$210,555.00 Titan Leaf Sparta Pro
Stringfellow	\$279,207.00 Pac-Mac LV-25 Trailer

We recommend the bid be awarded to Southern Vac for a total price of \$210,555.00.

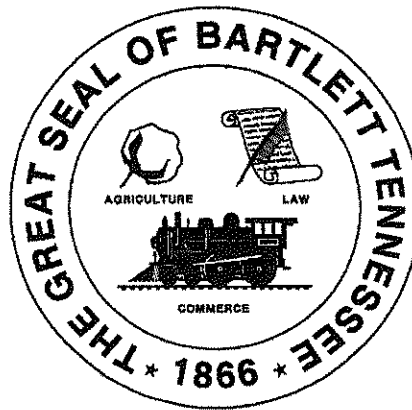
Funds are available in Account 122.48122.939.

Thank you for your consideration.

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 # FY2020-09-028

DUE: Thursday, October 3, 2019, 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 three (3) new and unused, current year, Trailer Mounted Vacuum Leaf Collectors, as per the written specifications.

Trailer Mounted Vacuum Leaf Collector
 Sealed Bid: FY2020-09-028
 Due Date: October 3, 2019

NOTICE TO BIDDERS

Sealed Bids are to be received no later than **2:00 P.M. on Thursday, October 3, 2019**. All bid packets, with an original, clearly identified, and two copies, must be labeled **"FY2020-09-028 "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

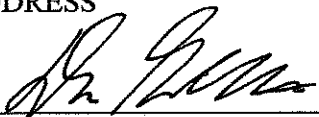
Please quote prices on attached bid sheet.

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.

Southern Vac
 NAME OF FIRM

121 Threet Industrial Rd. Smyrna TN 37167
 ADDRESS


 SIGNATURE OF AUTHORIZED REPRESENTATIVE

dgilbert@southern-vac.com
 EMAIL

880 (615) 961-8151
 PHONE

Drew Gilbert
 PRINT NAME

10/1/19
 DATE

Attachment: Specs for Trailer Mounted Leaf Collector 11-4-19 (2711 : Leaf Collectors)

Trailer Mounted Vacuum Leaf Collector
 Sealed Bid: FY2020-09-028
 Due Date: October 3, 2019

INTENT

The intent of these specifications is to provide sufficient specified information to permit prospective bidders to submit proposals for **three (3) new and unused, current year, Trailer Mounted Vacuum Leaf Collectors** 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 2018 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: FY2020-09-028
 Due Date: October 3, 2019

DETAILED SPECIFICATIONS

*(One original, clearly marked, and two copies, must include the specification check list,
 Public Acts 109 form and IRS Rev 2018 signed W-9 form)*

**(Quantity of 3) 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
YES NO OFFER

Engine

Diesel, four-cylinder, rated at 74 HP, Final Tier 4, specifying
 John Deere Model 4045T or equal

✓ Kubota 74 HP

Air Cleaner

Dry element style with pre-cleaner

✓

Radiator

Pressurized, heavy duty with six-blade fan

✓ Exceed, 8 Blade

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

✓ Exceed, magnetic entry rem

Fuel Tank

44 gallon capacity, manufactured of 0.25" thick roto-molded
 polyethylene and located under the trailer bed

✓ Exceed, 50 gal.

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

✓

Provide an automatic safety engine shutdown for low oil
 pressure and high water temperature

✓

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

✓ Exceed, 12x76

DE

Initials

Attachment: Specs for Trailer Mounted Leaf Collector 11-4-19 (2711 : Leaf Collectors)

Trailer Mounted Vacuum Leaf Collector
 Scaled Bid: FY2020-09-028
 Due Date: October 3, 2019

DESCRIPTION**COMPLIANCE ANSWER**

YES **NO** **OFFER**

PTO

Shall have a 13" automotive style PTO and clutch with safety engagement system

✓

Impeller Shaft and Bearings

Shaft shall be 2-1/4" diameter precision machined steel

___ X Direct Drive

Bearings shall be two (2) 2-1/4" diameter double roller four-bolt flange type

___ X Direct Drive

Trailer Chassis

Chassis shall be constructed of 3"x8 tubular steel with a 0.25" Wall thickness; heavy-duty channel steel formed and welded

___ ✓ Exceeds C10x15

Chassis Dimensions

Shall be 119" high x 101" wide x 26'-2" long, (25 CY)

___ ✓ H-130" W-93" L-29'3"

Axles

Dual 5" with electric brakes

✓

Tires

Eight (8) ST235/80 R16 tires plus one (1) for spare

___ ✓ Exceeds 85 R1

Tow Tongue

Heavy duty 6" x 6" x .25" wall thickness with pintle eye hitch

___ ✓ C10x15

Parking Jack

Heavy duty, side-wind with steel foot

✓

Trailer Lighting

All lights shall be LED mounted flush in rubber grommets, to includes stop lights, turn signals and clearance lights and as required by DOT

✓

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

✓

Shall have red/white reflective tape around the perimeter of body

✓

Wiring shall run through protective looming and have

Protective rubber grommets when passing through steel openings

___ ✓ Exceeds Braided L No 60R

DB

Initials

Attachment: Specs for Trailer Mounted Leaf Collector 11-4-19 (2711 : Leaf Collectors)

Trailer Mounted Vacuum Leaf Collector
 Sealed Bid: FY2020-09-028
 Due Date: October 3, 2019

DESCRIPTION
COMPLIANCE ANSWER
YES NO OFFER
Impeller and Impeller Shaft

Shall be 32" diameter with six (6) 6 gusseted blades, constructed of abrasive resistant T-1 steel with a Brinell hardness exceeding 400. **Note:** Impeller shall be completely stress relieved via Bonal stress relief technology to eliminate weld cracking and weld distortion

____ ✓ 27 1/2"
AR 400

Shaft shall be 2.25" diameter, hardened steel, and supported by two heavy duty four-bolt flange bearings with double row, precision spherical roller bearings

____ X Direct Drive

Bearings shall have a triple lip seal to allow grease to purge and Teflon seal shall protect from foreign materials

____ X Direct Drive

Belt Driven Blower

Shall have a 4-grooved Kevlar power band to transfer power from the engine to the impeller, four 2" diameter engine supports allow power band adjustment

____ X Direct Drive

Inspection/clean out door shall be located on face to facilitate convenient inspection of internal contents or condition.

✓ _____

Shall have a safety kill switch located on the door to shut down the engine when the door is opened.

✓ _____

Blower Housing

Shall have a 17-degree exhaust with 10 gauge welded steel outer housing, 7 gauge steel front and back plates

✓ 30° Radius

Inspection/clean out door shall be located on face to facilitate convenient inspection of internal contents or condition.

✓ _____

Shall have a safety kill switch located on the door to shut down the engine when the door is opened.

✓ _____

Liners

Slip-in style which requires no bolts, 0.25" abrasive resistant steel

✓ Slip in for easy replacement

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.

✓ Rigid Flange hose swivel

DE
 Initials

Attachment: Specs for Trailer Mounted Leaf Collector 11-4-19 (2711 : Leaf Collectors)

Trailer Mounted Vacuum Leaf Collector
 Sealed Bid: FY2020-09-028
 Due Date: October 3, 2019

DESCRIPTION**COMPLIANCE ANSWER****Intake Hose**

Heavy duty, wire reinforced 3/8" thick rubber hose, 16" D x 120" L

✓

Hose Boom and Boom Controls

Welded rectangular tubing, swivels on two 1.5" diameter bearings

 ✓ 2" Exceeds

Hydraulically controlled with an electric operated hydraulic pump

✓

Hydraulic cylinder is 1.5" diameter, 12" minimum stroke.

 ✓ 2 1/2" x 10

Push Button style switch controls located on intake hose nozzle

✓

Dumping Hoist and Hydraulics

Dumping hoist shall be a Crysteel scissor style with the 25 CY (53,200 lbs.) dumping capacity

 ✓ Champion LS 5" Twin 5" Cylink

Hoist Hydraulics shall have a gear driven hydraulic pump connected directly to the engine

✓

Control valve for hoist shall be located in the front of the Unit for easy access

 ✓ Mounted to frame

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: Empty weight is 25 CY (11,300 lbs.)

 ✓ Exceeds Dashie hi. Hyd. Lock Mech.

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

 ✓ 1/2" - 13 Expanded met.

Paint

All metal parts shall be thoroughly cleaned, primed, painted and dried before assembly

✓

All parts shall be primed with a rust inhibitor primer

✓

Painted with two coats of WHITE automotive quality paint

 ✓ Yellow

Parts shall then be assembled on the unit so that bolts, nuts, cables and grease fittings are not painted

✓



Initials

Attachment: Specs for Trailer Mounted Leaf Collector 11-4-19 (2711 : Leaf Collectors)

Trailer Mounted Vacuum Leaf Collector
 Sealed Bid: FY2020-09-028
 Due Date: October 3, 2019

DESCRIPTION	COMPLIANCE ANSWER		
	<u>YES</u>	<u>NO</u>	<u>OFFER</u>
<u>BUY OPTIONS</u> (see bid pricing sheet)			
Standard PTO Replacement			
Provide fluid drive coupler engine power transferred by a Kraft Manufacturing fluid drive coupler to the belt driven blower to replace the standard PTO.	<u>✓</u>	<u> </u>	<u> </u>
Bottom Exhaust System			
Collection box can be equipped with this exhaust system to eliminate the possibility of dust and material being exhausted into the atmosphere above the machine, operators and surrounding area; top, sides front and back of collection box shall be fully enclosed by 12 gauge welded steel to allow smooth exterior side walls, as the air is exhausted, it shall be vented through heavy duty fine mesh screens mounted inside the top of the box, (by fully enclosing the top and the sides, the air is redirected toward the sides of the unit and then turned down the sides of the box toward the bottom of the box controlled air is then exhausted below the unit) Note: Purpose shall help control the dust associated with leaf collection as it does not reduce the amount of dust created during the vacuum operation.	<u> </u>	<u>✓</u>	<u>Back Door Down Draft Exhaust</u>
End of Truck Specifications			
Warranties:			
Unconditional one year parts and labor warranty	<u>✓</u>	<u> </u>	<u> </u>
Engine, John Deere or equal, minimum two year warranty	<u>✓</u>	<u> </u>	<u> </u>
Auto PTO clutch minimum two year warranty	<u> </u>	<u>✓</u>	<u>One Year</u>
Specify ALL warranties available _____			

Note: Warranty Statement must be included in the bid documents.

Attachment: Specs for Trailer Mounted Leaf Collector 11-4-19 (2711 : Leaf Collectors)

Trailer Mounted Vacuum Leaf Collector
Sealed Bid: FY2020-09-028
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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



Initials

Trailer Mounted Vacuum Leaf Collector
 Sealed Bid: FY2020-09-028
 Due Date: October 3, 2019

BID PRICING SHEET

(One original, clearly marked, and two copies, must include the specification check list, Public Acts 109 form and IRS Rev 2018 signed W-9 form)

Three (3) required New and unused, current year TRAILER MOUNTED VACUUM LEAF COLLECTOR,

SPECIFY MAKE AND MODEL TitanLeaf Spartan Pro

Unit Price \$ 70,185.00 X3 Total Delivered Price \$ 210,555.00

Time required for delivery: 120 days

Total Bid in Words:

Two Hundred Ten Thousand Five Hundred Fifty Five Dollars

BUY OPTIONS (price per each, do not include leaf machine unit)

Standard PTO Replacement \$ 4,500.00 each

Bottom Exhaust System \$ 3,600.00 each

NOTE: BID PRICING TO:
 ADDITIONAL VEHICLES
 PRICE

Southern Vac
 NAME OF FIRM

78,285.00 with
 add ons

Drew Gilbert

Authorized Representative
 (Typed or Printed)

[Signature]

Authorized Representative Signature

Date

Attachment: Specs for Trailer Mounted Leaf Collector 11-4-19 (2711 : Leaf Collectors)

Trailer Mounted Vacuum Leaf Collector
 Sealed Bid: FY2020-09-028
 Due Date: October 3, 2019

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/ PublicActs.109.php](http://tnsos.org/acts/PublicActs.109.php).

Print Name Drew Gilbert
 Signed *[Signature]*
 Title Sales Coordinator

Subscribed and sworn before me this 1st day of October, 2019.

Signed Mary K Kenworthy Print Name Mary K. Kenworthy
 Title Branch Adm.

My commission expires: March 31, 2021.

NOTE: Bids cannot be considered nor awards made to anyone without the above required statement.

Attachment: Specs for Trailer Mounted Leaf Collector 11-4-19 (2711 : Leaf Collectors)



121 Threet Industrial Rd.
Smyrna, TN 37167
(615) 961-8151
Website: www.southern-vac.com

October 3, 2019

City of Bartlett
Attn: Mayor Keith McDonald
6400 Stage Road
Bartlett, TN 38134

Mayor Keith McDonald,

Southern Vac is pleased to offer the **City of Bartlett** the following **bid** on a **Spartan Leaf Pro Trailer Mounted Vacuum Leaf Collector with 25yd Containment Box**. Thank you for your consideration. If you have any questions regarding this quote, I can be reached at (615) 961-8151.

Thanks,

Mitch Windham
Territory Manager
Southern-Vac
615-961-8151 Cell



Leaf Solutions

Specifications for: City of Bartlett

Spartan Leaf Pro Vacuum Trailer

SPARTAN PRO BASE MODEL STANDARD FEATURES

- *15 YARD CONTAINMENT BOX WITH DA SISSOR HOIST
- *RADIUSED AND TAPERED FOR "NO STICK" DUMPING
- *DOUBLE HINGED TAILGATE WITH HYDRAULIC LATCHING
- *ELECTRIC TRAILER BRAKES WITH BREAK AWAY SYSTEM
- * 24000 LB TANDEM AXLE AND RUNNING GEAR
- *DOT COMPLIANT LIGHTING WITH ALL L.E.D. LIGHTING
- *RIGID HEAVY DUTY TONGUE -NON ADJUSTABLE
- *ADJUSTABLE PINTLE HITCH RATED AT TRAILER CAPACITY
- *MANUAL JACK WITH FOOT RATED AT 12000 LBS
- *74 HP KUBOTA TIER IV DIESEL ENGINE
- *SECONDARY PRESSCREEN IN FRONT OF OEM RADIATOR SCREEN
- *50 GALLON ALUMINUM FUEL TANK WITH SIGHT GAUGE
- * 27" DIAMETER DIRECT DRIVEN 5 BLADES OF AR400
- *11-1/2" NACD CLUTCH TO FIT SAE #3 ENGINE HOUSING
- *CLEAR URETHANE COLLECTION HOSE. (.06" WALL)
- *CURB SIDE PICKUP WITH UNDERSLUNG BOOM.
- *12 VOLT DC POWER UNIT TO OPERATE RAISE/LOWER OF BOOM
- *YELLOW FLASHERS
- *WHEEL CHOCKS
- *FIRE EXTINGUISHER

***40111 -25 YARD CONTAINMENT**

BOX IN LIEU OF 15 YARD

***40500 HEAVY DUTY RUBBER**

PICKUP HOSE ILO CLEAR URETHANE

***40711**

ELBOW LINER INSTALLED

***40713**

CLEAN OUT DOOR INSTALLED

***40915 MANUAL TAILGATE LATCH**

IN LIEU OF HYDRAULIC

Total Price Per Unit: \$70,185.00

Total for Three (3) Units: \$210,555.00

ALL APPLICABLE SALES TAX AND FEES ARE NOT INCLUDED IN THE QUOTE

Attachment: Specs for Trailer Mounted Leaf Collector 11-4-19 (2711 : Leaf Collectors)

Customer Signature: _____

Date:

Southern Vac Representative: _____

Date:



Leaf Solutions



Board of Mayor and Aldermen

6400 Stage Road
Bartlett, TN 38134

SCHEDULED

AGENDA ITEM

Meeting: 11/12/19 07:00 PM

Department: Public Works

Category: Bid

Prepared By: Jessica Vaughan

Department Head: Matt Crenshaw

Bid for two automated side load refuse collection trucks.

On October 15, 2019 an ad was placed in *The Daily News*. On October 31, 2019 the City of Bartlett received three bids which were opened at City Hall.

Bids were received from the following companies:

Peterbilt Truck Center	\$261,184.00
Peterbilt Truck Center- Alternate	\$239,895.00 (Did Not Meet Specs)
Sansom Equipment Co.	\$254,984.00

We recommend the bid be awarded to Sansom Equipment Co. for a total price of \$509,968.00.

Funds are available in Account 122.48122.935.

Thank you for your consideration.

AUTOMATED SIDE LOADER
Sealed Bid FY2020-10-037
Due Date: October 31, 2019

NOTICE TO BIDDERS

Sealed Bids are to be received no later than **2:00 P.M. on Thursday, October 31, 2019**. All bid packets, with an original, clearly identified, and two copies, must be labeled **"FY2020-10-037 AUTOMATED SIDE LOADER REFUSE COLLECTION TRUCK"** 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.

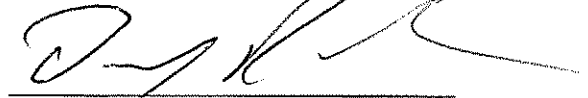
These prices are submitted with a declaration that no Bartlett Aldermen or Employee has a financial or beneficial interest in this transaction.

SANSON Equipment Co.

NAME OF FIRM

3196 Highway 231 North
Shelbyville TN 37160

ADDRESS



SIGNATURE OF AUTHORIZED
REPRESENTATIVE

danny@secequip.com

EMAIL

615-856-0534

PHONE

Danny Paladino

PRINT NAME

10-28-19

DATE

Attachment: Specs for Side Load Refuse Collection Truck 11-4-19 (2713 : Side Load Refuse Collection Truck)

AUTOMATED SIDE LOADER
Sealed Bid FY2020-10-037
Due Date: October 31, 2019

INTENT

The intent of these specifications is to provide sufficient specified information to permit prospective bidders to submit proposals for a new and unused **2019-2020 66,000 GCW Automated Side Loader Refuse Collection Truck with Right Hand Steer**. The awarded supplier will be required to deliver the tractor F.O.B. to the City of Bartlett Fleet Services 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 compliance check list, along with the signed pricing sheet and the signed, notarized Public Acts 109 form (page 15) and a current year, signed W9 form (IRS 2018 Rev.). **Note: An original, clearly marked, and two copies shall be included in the bid package. Bidder must check each line item as to compliance and/or offer. Failure to submit compliance sheets may be grounds for rejection of bid.**
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.

AUTOMATED SIDE LOADER
Sealed Bid FY2020-10-037
Due Date: October 31, 2019

DETAILED SPECIFICATIONS

Include one original and two copies with bid pricing sheet)

One (1) Required: 66,000 GCW Automated Side Loader Refuse Collection Truck Body

DESCRIPTION

COMPLIANCE ANSWER YES NO OFFER

GENERAL

Refuse body will have a capacity of 31 cubic yards

yes _____

Packer body capable of packing 950 pounds per cubic yard of dry household trash

yes _____

Hopper shall have a minimum capacity of 6 cubic yards

yes _____

Packer must meet all applicable standards

yes _____

BODY CONSTRUCTION (minimums)

Body shall be all welded construction

yes _____

Body wall thickness is 10 gauge steel, Hardox 450, 174,000 psi strength

yes _____

Body roof thickness is 10 gauge steel, 80,000 psi

yes _____

Body floor is 7 gauge steel, AR 235, 70,000 psi

Sides, front and rear to be reinforced for strength requirements

yes _____

Reinforcement design and characteristics dependent upon construction methods used, but they must be certified to meet the specified compacting requirements without body distortion

yes _____

Shall provide a shovel holder

yes _____

Shall provide a cleanout tool and dual cleanout doors with a dimension of 12" x 16" each

yes _____

BODY DIMENSIONS

Body height above truck frame shall not to exceed 108"

yes _____

Outside width of the body is not to exceed 96"

yes _____

DP
Initials

AUTOMATED SIDE LOADER
 Sealed Bid FY2020-10-037
 Due Date: October 31, 2019

DESCRIPTION
COMPLIANCE ANSWER
YES NO OFFER
HOPPER

Minimum capacity of 6 cubic yards

yes _____

Floor shall be a minimum of 1/4" AR 400 abrasion resistant steel

yes _____

Sides are to be a minimum of 1/4" AR 400 abrasion resistant steel

yes _____

Hydraulic crusher panel shall be furnished to prevent refuse loss during transport

yes _____

Ladder or foot supports with grab handles shall be designed to meet OSHA standards and provide easy access to the hopper area

yes _____

Minimum displacement rate of 5.4 cubic yards per minute

yes _____

PACKING MECHANISM

Packing panel shall be 3/8" 50,000 psi steel

yes _____

Packing mechanism is to retain compacted material in the body.

yes _____

Length of the packing cycle shall be determined by the proximity switch (Note: When the Auto Pack feature shows maximum pressure three consecutive times it will shut off, indicating the packer is full.)

yes _____

Packing features shall be capable of accomplishing the requirements set forth in these specifications and fulfill the operational claims made by the manufacture. Note: Features may vary according to each manufactures design

yes _____

Packing shall complete a pack cycle in a maximum of 20 seconds at idle speed

yes _____

Packing cylinder sleeves are chrome plated single stage cylinders
 Cylinder dimensions are cylinder bore diameter of 4 1/2", cylinder rod diameter is 3", and stroke length is 43"

yes _____

DP
 Initials

AUTOMATED SIDE LOADER
 Sealed Bid FY2020-10-037
 Due Date: October 31, 2019

DESCRIPTION**COMPLIANCE ANSWER**
YES NO OFFER**LIFTING AND GRIPPING MECHANISM**

Lifting mechanism shall be capable of gripping, lifting, raising, and dumping containers from 36 to 110 gallons with the use of a joy stick which shall be conveniently located to the left of the operator.

yes _____

An ergonomically designed padded armrest shall be provided to support the operator's arm during operation.

yes _____

Arm shall consist of three main horizontal mast sections, one vertical lift section with 2 arms

yes _____

Inner mast section will be constructed of (2) C channels with a web thickness of .5512", height of 6.189" and a leg width of 2.409", both channels shall be 78.25" long

yes _____

Middle C channels shall be of the same material only 84" long

yes _____

Main outer mast assembly shall be constructed of (2) C- shaped channels with a web thickness of .6378", height of 6.890" and a leg width of 2.5937", channels shall be 83.75" long in length

yes _____

Provide (6) combination bearings on which the mast assembly Rides; bearing surfaces must be a 62 Rockwell hardness on the C scale

yes _____

Main vertical mast shall be made from 6"x 8" 3/16 thick tube

yes _____

Provide (2) lift arms 1" thick, 3.475" wide, and approximately 26" long made from T-1 steel

yes _____

Lifting mechanism must be mounted to the chassis, **Note:** Mechanism mounted to the body **will not** be acceptable

yes _____

Mechanism shall be spring steel and have the capability of gripping containers within the range specified without having to change grip arm configurations

yes _____

Gripping force shall be adjustable to provide container retention and also for limiting the radial force applied to prevent container damage

yes _____

Lifting mechanism shall be capable of a complete cycle, which includes grip, lift, dump, un-dump, lower, and un-grip in a maximum of 8 seconds

yes _____

DP
 Initials

AUTOMATED SIDE LOADER
Sealed Bid FY2020-10-037
Due Date: October 31, 2019

DESCRIPTION**COMPLIANCE ANSWER**
YES NO OFFER

Mechanism shall be capable of lifting, raising, dumping, and returning containers from any position within its reach

yes _____

Mechanism shall incorporate serviceable bearings at the grip, pivot, and extension-retraction points to ensure smooth operation and long service life

yes _____

"Reach" of the mechanism shall extend a minimum of 144" from its fully retracted to pivot, and extension-retraction points to ensure smooth operation and long service life

yes _____

Mechanism shall be capable of lifting 1,000 lbs. at any point to which the arm is extended. **Note: Bidder shall include proof and "Certification" of this capability with the bid packet.**

yes _____

Container shall be tilted a minimum of 45 degrees past horizontal to provide for full dumping

yes _____

TAILGATE

Shall be hinged at or above the roofline using high strength steel hinges; is to be raised for load dumping by (2) double acting cylinders mounted on the outside of the tailgate

yes _____

Cylinders shall be of a design to prevent rapid lowering of tailgate in case of a hydraulic component failure

yes _____

Tailgate cylinders shall have chrome plated rams. Cylinder dimensions will be 3" bore diameter, 2" ram, and a 30" stroke

yes _____

Tailgate is to be released and locked with no moving parts other than the two (2) primary lift cylinders and associated locking mechanisms

yes _____

Gasket shall be affixed to the tailgate to provide a watertight seal between the body and tailgate

yes _____

Tailgate shall be equipped with a tailgate ajar switch with audible and visible warning devices fixed in the cab and comply with ANSI standards and warns when the tailgate is partially-to-completely open

yes _____

Body hinge structures shall be of proper design, materials and construction to support the tailgate

yes _____

Tailgate maintenance safety props shall be provided

yes _____

Tailgate bubble shall be Hardox 450, 174,000 psi; tailgate sides shall be 10 gauge, 80,000 psi

yes _____

DP
Initials

AUTOMATED SIDE LOADER
Sealed Bid FY2020-10-037
Due Date: October 31, 2019

DESCRIPTION**COMPLIANCE ANSWER**
YES NO OFFER**EJECTION-DUMPING SYSTEM:**

Dumping is to be accomplished by raising the body,
Note: Ejection is not allowed

yes _____ _____

Dumping shall be done by means of a single telescoping,
center mounted, hydraulic cylinder capable of lifting the
box when compacted to maximum capacity. Hoist cylinder
shall be a Nitrate treated, 4 stage cylinder, with a 180" stroke.
Bore diameter of the cylinder shall be 6 ½", 5 ½", 4 ½", 3 ½"
from largest to smallest

yes _____ _____

Body dump angle shall be such that all refuse in the box will
be removed without sticking or bridging, dump angle is 45 degrees

yes _____ _____

All dumping controls shall be a basic control panel system and
cab mounted; control panel must be interlocked with a manual
override to prevent accidental refuse discharge

yes _____ _____

All ejection/dumping controls shall be operated from inside
the cab

yes _____ _____

HYDRAULIC SYSTEM:

Hydraulic system shall be composed of (2) vane pumps, one
for body functions, one for arm functions. Pumps shall have a
common suction. Hydraulic pump model shall be Denison
T6DC - D cartridge for body function; C cartridge for arm function.
The hydraulic pressure body line shall be made up of a Denison
Eco System with a 12 volt DC in line mounted solenoid which
diverts the flow back to the Inlet when the pump is not engaged
and a flow control block which diverts excess flow back to the Inlet.
Body functions pump maximum flow is 30 gpm @ 700 rpm; Arm
functions pump maximum flow is 22 gpm @ 700 rpm. Hydraulic
system pressure relief for the body is 2500 psi; arm it is 2000 psi.

yes _____ _____

Pump capacity shall not be less than 52 gpm @ 700 rpm

yes _____ _____

Factory installed relief valves shall be incorporated into the system
and set at 2500 psi for body functions and 2000 psi for Arm function.

yes _____ _____

A 10 micron absolute filter shall be installed in the return line

yes _____ _____

Hydraulic tank shall be frame mounted and equipped with a 10
micron breather element and eye level sight gauge

yes _____ _____

Tank location to be determined by body configuration

yes _____ _____

DP
Initials

AUTOMATED SIDE LOADER
Sealed Bid FY2020-10-037
Due Date: October 31, 2019

DESCRIPTION**COMPLIANCE ANSWER**
YES NO OFFER

Hydraulic reservoir tank capacity shall be at least 78 gallons

yes _____

Hydraulic system shall contain cylinders capable of performing the operational requirements as per the bid specifications

yes _____

Hydraulic hoses shall be SAE approved construction with hose burst pressure four times working pressure and have protective coverings

yes _____

Hydraulic control assemblies shall be located so that, at no time or load condition, it becomes necessary to remove the load to service these components

yes _____

All cylinders shall have the latest design sealing materials

yes _____

Unit shall have protective cover on pack manifold

yes _____

Unit shall have hydraulic shutdown when filter in bypass mode

yes _____

CONTROLS:

All compactor operating controls shall be located in the truck cab and mounted for operator convenience and comfort

yes _____

Warning signals shall be incorporated into all circuits monitoring abnormal compactor operations

yes _____

LIGHTING AND WIRING:

All lights and reflectors shall be in accordance with Federal and State I.C.C. Motor Vehicle Safety Standards

yes _____

Provisions shall be made for maximum visibility and to include (2) red stop tail lights and (2) red turn tail lights, and an I.D. cluster.
Note: All lights shall be L.E.D type

yes _____

Provide a lighted license plate bracket

yes _____

Unit shall include arm, hopper, and side mounted work lights

yes _____

Unit shall have Smart Light Strobe Package on top and lower of body door

yes _____

Integrated Strobe System with strobe light mounted rear center

yes _____

Upper tailgate shall include an integrated standard strobe package

yes _____

DP
Initials

AUTOMATED SIDE LOADER
Sealed Bid FY2020-10-037
Due Date: October 31, 2019

DESCRIPTION
COMPLIANCE ANSWER
YES NO OFFER
PAINTING:

All components shall be properly cleaned prior to priming

yes _____

All burrs and rough spots shall to be removed

yes _____

Two (2) coats of rust inhibiting primer shall be applied
prior to applying the finish coat

yes _____

Final coat shall be high gloss white

yes _____

Arm shall be painted yellow (F6428HN)

yes _____

CAMERAS:

Shall provide two (2) Color Cameras: one shall be placed
in the rear as a backup camera, and one shall be placed to
monitor hopper area

yes _____

Color Camera Monitor shall be mounted in the cab and
shall be a fully adjustable flat screen type with split screen
option so all camera views can be displayed at one time and
automatically switch to full screen backup camera when unit
is shifted to reverse

yes _____

All cameras shall be Safety Vision

yes _____

Protective cases shall be provided for the cameras

yes _____

All Cameras shall have shields to minimize sun glare

yes _____

MISCELLEANOUS ITEMS:

Unit shall be provided with proximity sensors, and valves

yes _____

Unit shall be provided with (1) 10 lb. fire extinguisher

yes _____

CHASSIS SPECIFICATIONS:

Chassis must be Cab-Over with 10-3/4" steel rails 343-450"

yes _____

FEPTO Provision 9" bumper extension

yes _____

D2000F 20,000 lbs. Axle, 3.5" drop

yes _____

Taper Leaf Springs, Shocks 20,000 lbs.

yes _____

Rear Axle load: 46,000 lbs.

yes _____

DP
Initials

AUTOMATED SIDE LOADER
 Sealed Bid FY2020-10-037
 Due Date: October 31, 2019

DESCRIPTION**COMPLIANCE ANSWER**
YES NO OFFER

Power Steering: SD110 Dual	<u>yes</u>	_____	_____
PHP10 Iron LMS Hubs	<u>yes</u>	_____	_____
5" Drop IPO 3.5in, Front Axle	<u>yes</u>	_____	_____
Wide Track IPO Standard, Front Axle	<u>yes</u>	_____	_____
Engine: PX-9, 350 @1900, GOV @ 2200, 1000 @1400	<u>yes</u>	_____	<u>Exceed- 380 t</u>
Remote PTO and Throttle Provision	<u>yes</u>	_____	_____
CARB Engine Idling Compliance	<u>yes</u>	_____	_____
130 Amp Alternator, Brushless w/ Voltage	<u>yes</u>	_____	_____
Immersion Type Pre-Heater 110-120V	<u>yes</u>	_____	_____
12V Starter	<u>yes</u>	_____	_____
Three (3) Premium 12V Dual Purpose Batteries 2100 CCA	<u>yes</u>	_____	_____
Battery jumper terminals	<u>yes</u>	_____	_____
Big Switch Battery Disconnect	<u>yes</u>	_____	_____
18.7 CFM Air Compressor	<u>yes</u>	_____	_____
High Efficiency Cooling System	<u>yes</u>	_____	_____
2-Speed fan clutch	<u>yes</u>	_____	_____
Exhaust Vertical LH	<u>yes</u>	_____	_____
Allison 4500 RDS-P Transmission, GEN 5	<u>yes</u>	_____	_____
1810 HD Driveline, (1) Midship Bearing	<u>yes</u>	_____	_____
Allison 6 Speed Configuration	<u>yes</u>	_____	_____
Allison Output Function 'S' Neutral Indicator	<u>yes</u>	_____	_____
Bendix AD-IS EP Air Dryer w/ Heater	<u>yes</u>	_____	_____
Steel Painted Air Tanks	<u>yes</u>	_____	_____
Route Air and Electric Lines to Allow Welding	<u>yes</u>	_____	_____
Nylon Chassis Hose	<u>yes</u>	_____	_____

DP
 Initials

Attachment: Specs for Side Load Refuse Collection Truck 11-4-19 (2713 : Side Load Refuse Collection Truck)

AUTOMATED SIDE LOADER
Sealed Bid FY2020-10-037
Due Date: October 31, 2019

DESCRIPTION**COMPLIANCE ANSWER**
YES NO OFFER**Tires**

FF: BR 20 Ply 315/80R22.5
FF: Alcoa 893657 PLT 22.5x9.00 ALM Wheel

RR: BR 14 Ply 11R22.5 M843, Quantity of 8
RR: Accur 50291 Ply22.5x8.25 Steel Wheel Heavy Duty
Quantity of 8

yes _____
yes _____

yes _____
yes _____

Gas Tank

23 in Aluminum 70 Gallon Gas Tank LH

Top of Fuel Tank 5in below Top of Frame

DEF Tank Mounted LH

DEF Tank 320

yes _____
yes _____
yes _____
yes _____

Aluminum Battery Box LH

53in LCF ProBilt Cab RH Drive

yes _____
yes _____

Seats

C2 Driver Seat
Air Ride Driver
Mid Back Driver
Fabric Driver
Air Ride Passenger
Low Back Passenger
Vinyl Passenger
Two (2) sets of seat belts

yes _____
yes _____
yes _____
yes _____
yes _____
yes _____
yes _____
yes _____

Interior shall be gray in color

yes _____

Combo Fresh Air Heater/Conditioner

yes _____

Sound System ConcertClass w/ CD, Bluetooth

yes _____

Midlevel Speaker Package

yes _____

Cab Tilt Pump Air Assist

yes _____

DP
Initials

AUTOMATED SIDE LOADER
Sealed Bid FY2020-10-037
Due Date: October 31, 2019

DESCRIPTION**COMPLIANCE ANSWER**
YES NO OFFER**Lights**

Headlights Dual Rectangular Halogen

yes _____

(5) Light Guards on Marker Lights

yes _____

(5) LED Clearance w/ (2) LED Marker Lights

yes _____

Brake Lights Activated By Park Brake

yes _____

Two (2) Axixtech M56LED surface mount lights to be installed on the front of the truck or equal

yes _____

Backup alarm

yes _____

Exterior paint color shall be standard white

yes _____**ALL WARRANTY INFORMATION TO BE PROVIDED UPON DELIVERY OF VEHICLE.****ALL WARRANTY WORK TO BE DONE WITHIN 50 MILES OF BARTLETT CITY LIMITS**

- Warranty on body to be performed on site at City garage
- Successful bidder shall keep in stock at service/parts facility all cylinders and joystick controller,

Specify warranties for the following

Engine Two years / 250,000 miles Transmission Two years / unlimited milesTruck/Chassis see attached Refuse Body one year body, ARM, Hydraulics.
Two year cylinder warranty**OWNERS MANUALS**Furnish (2) complete sets **All** Manuals – DVD format preferred, however book format is acceptable

- Truck and Body Operators manuals ✓
- Truck and Body Parts Service manuals ✓
- Truck Chassis and Refuse Body manuals ✓

Vehicle, invoice and all documents pertinent to the vehicle shall be delivered to:

City of Bartlett - Fleet Services
3583 Altruria Road
Bartlett, TN 38135

End of Specifications

AUTOMATED SIDE LOADER
 Sealed Bid FY2020-10-037
 Due Date: October 31, 2019

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).

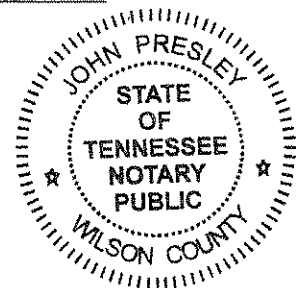
Print Name Johnny Presley
 Signed [Signature]
 Title TSR

Subscribed and sworn before me this 28th day of October, 20 19.

Signed [Signature] Print Name John Presley

Title State of Tennessee Notary

My commission expires: April 28th, 20 20.



NOTE: Bids cannot be considered nor awards made to anyone without the above required statement.

Attachment: Specs for Side Load Refuse Collection Truck 11-4-19 (2713 : Side Load Refuse Collection Truck)

AUTOMATED SIDE LOADER
Sealed Bid FY2020-10-037
Due Date: October 31, 2019

BID PRICING SHEET

(Include one original, clearly marked, and two copies, the specification check list, the Public Acts 109 form and current W-9 form, IRS October 2018 Rev.)

One (1) Required: AUTOMATED SIDE LOADER REFUSE COLLECTION TRUCK

Delivered Price \$ 254,984.00 Time required for delivery: 60 days.

Total Bid in Words:

Two hundred Fifty Four thousand, nine hundred
eighty Four dollars & no cents

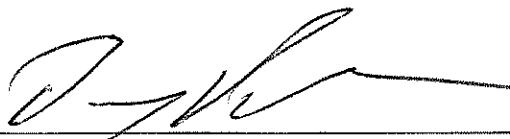
NOTE: BID PRICING TO BE FIRM FOR 180 DAYS, WITH AN OPTION TO PURCHASE ADDITIONAL VEHICLES WITHIN ONE YEAR FROM BID DUE DATE AT THE SAME PRICE

SANSON Equipment Co.
NAME OF FIRM

danny@secequip.com
Email

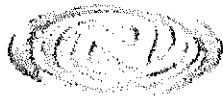
DANNY PALADINO
Authorized Representative
(Typed or Printed)

615-856-0534
Phone Number


Authorized Representative Signature

10-28-19
Date

Attachment: Specs for Side Load Refuse Collection Truck 11-4-19 (2713 : Side Load Refuse Collection Truck)



Driving The Difference.

February 3, 2015

City of Bartlett, TN

The New Way Sidewinder Automated Arm is certified to withstand 1,000 lbs. @ 12 ft. This is at complete extension of the arm.

Any questions feel free to call me to discuss.

Regards,

Johnathon McLaughlin

*Vice President
New Way Refuse*

Attachment: Specs for Side Load Refuse Collection Truck 11-4-19 (2713 : Side Load Refuse Collection Truck)



A Product of **NEW WAY TRUCKS, INC.** 101 State Street, Stratton, IA 51462
800.831.1858 712.652.3399 www.newwaytrucks.com

Warranty

Chassis warranty

Page 3 of 4

Peterbilt Motors Company Warranty Agreement (CAT 7970) revision 08/13

Page 3 of 3

**PETERBILT MOTORS COMPANY
Severe Service Warranty Schedule
UNITED STATES
VEHICLE ONLY**

THIS VEHICLE WARRANTY SCHEDULE APPLIES ONLY TO ORIGINAL FACTORY EQUIPMENT AND IS SUBJECT TO THE TERMS AND LIMITATIONS IN THE ATTACHED LIMITED WARRANTY AGREEMENT. Pursuant to the terms of the attached Limited Warranty Agreement, Peterbilt Motors Company will pay warranty claims for Warrantable Failures within the following maximum limits in time or mileage, whichever shall occur first. The Warrantable Failure must be brought to the attention of an Authorized Dealer within 30 days of discovery.

	MONTHS	MILES
Basic Vehicle This coverage applies to the basic highway Vehicle, except for additional coverage and warranty exclusions	12	50,000
Major Components Eaton, Meritor & Dana Spicer front axle (beam, spindles, kingpin, kingpin bushings, steering arm, tie rod & tie rod arms), Eaton, Meritor & Dana Spicer rear axle, differential assembly, axle shafts & axle housing, Manual transmissions Eaton Auto Shift transmission Bendix and Meritor brakes, brackets, cam shafts, spiders and slack adjusters (excludes Air Disc Brakes), Structural components of the cab, hood, hood half fenders and sleeper Sheppard and TRW steering gears.	12	50,000
Frame, Gussets, Crossmembers and Cab Corrosion Frame rails, gussets, crossmembers, and A-braces. Cab, hood and sleeper perforation caused by corrosion from within. This warranty does not apply to corrosion caused by damage to a cab panel or to finish paint.	36	300,000
Other Coverage		
PACCAR Batteries	12	50,000
Gaskets and Wheel Seals	12	50,000
Cab, Hood & Sleeper Paint	12	50,000
Frame Paint - Black only	3	25,000
Frame Paint - All colors other than black	3	25,000
Frame Paint - Logger, Mixer, Dump, Refuse, Oil Field & Construction applications	3	25,000

Severe Service Warranty is based on a Peterbilt chassis having any of the following: unlicensed off-road registration, all wheel drive, twin steer axles, all front steer axles rated @ 21,000 lbs. GAWR or greater, single rear drive axles rated @ 25,000 lbs. GAWR or greater, Tri-Drives, Tandem rear axles rated @ 52,000 lbs GAWR or greater or 10% or more class C and/or D usage

 Chassis Number(s) (17-digit VIN)

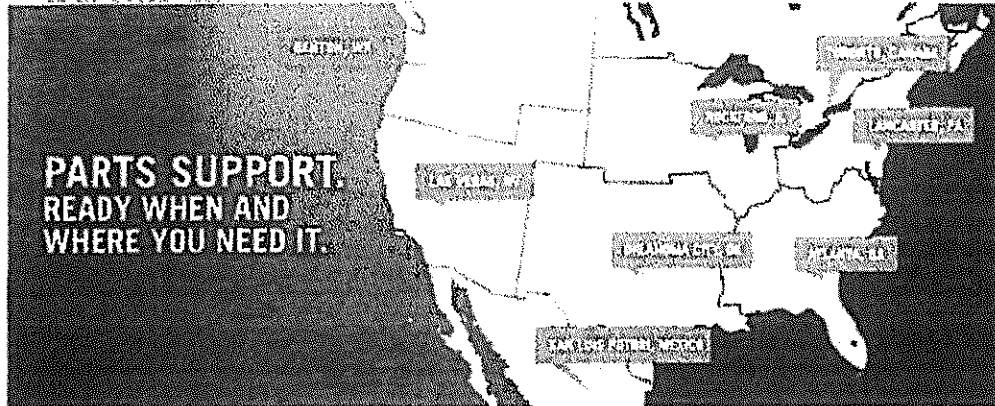
Customer Initials _____

https://portal.paccar.com/vrptransform/sites/pb/_layouts/vr/Warranty.aspx?LibraryName=... 2/3/2015

PACCAR ENGINES

ENGINES TECHNOLOGY HISTORY NEWS OUR COMPANIES
PARTS & SERVICES DEALERS

PARTS & SERVICES



Each of the over 670 Kenworth and Peterbilt service locations across North America is dedicated to having the parts you need on hand for quick service. PACCAR Parts provides outstanding availability of all parts for PACCAR engines through a network of 8 strategically located distribution centers. Next day delivery of parts is available to every service location from one of the fully stocked parts distribution centers. Having the right part in the right location is one of our key strengths in supporting the customer.

Service

Factory trained service technicians at over 670 locations in North America are equipped with the proper tools and expertise to keep PACCAR engines running in your trucks. Skilled technicians will provide all routine engine maintenance and quickly troubleshoot and repair all engine issues. Modern, electronic diagnostic tools help the technician accurately diagnose every engine problem by quickly tapping into the engine ECM and pinpointing the problem. PACCAR has the service network that will keep your engines running every day.

Warranty

The base engine warranty covers any failures of the engine which result, under normal use and service, from a defect in material or workmanship.

PACCAR MX-13

This warranty begins on the date of delivery and ends two years or 250,000 miles (400,000 kilometers) or 6,250 hours, whichever occurs first after the date of delivery to the first purchaser.

PACCAR PX-9

This warranty begins on the date of delivery and ends two years or 250,000 miles (400,000 kilometers) or 6,250 hours, whichever occurs first, after the date of delivery to the first purchaser.

PACCAR PX-7

This warranty begins on the date of delivery and ends two years after the date of delivery to the first purchaser. There is no mileage limitation on this base warranty.

Extended Protection Plans

There are a wide range of extended protection plans to select from including Major Component, Modified Comprehensive and Aftertreatment coverage options. See your local PACCAR Engine dealer for further details in order to meet your individual needs.

Extended Component Coverage for MX-13 Engine

There are extended major component coverage options of up to 84 months, 700,000 miles (1,120,000 kilometers), whichever occurs first after the date of delivery of the engine to the first purchaser, covering the specified components listed below:

- Camshaft Forging
- Connecting Rod
- Connecting Rod Bolts
- Crankshaft Forging
- Cylinder Block Casting
- Cylinder Head Bolts
- Cylinder Head Casting

- Gear Train Gears
- Main Bearing Bolts

Engine Service Information



NEW PRODUCT WARRANTY

PARTICIPATING OEM SALES
DISTRIBUTOR SALES

LIMITED WARRANTY ON NEW ALLISON AUTOMATIC TRANSMISSIONS USED IN ON-HIGHWAY TRUCK APPLICATIONS OTHER THAN AUTOMOTIVE FIRE APPARATUS APPLICATIONS

Allison Transmission will provide for repairs or replacement, at its option, during the warranty period of each new Allison transmission listed below that is installed in an On-Highway Truck other than Automotive Fire Apparatus in accordance with the following terms, conditions, and limitations.

WHAT IS COVERED

- **WARRANTY APPLIES** — This warranty is for new Allison transmission models listed below installed in an On-Highway Truck other than Line Haul and Automotive Fire Apparatus and is provided to the original and any subsequent owner(s) of the vehicle during the warranty period.
- **REPAIRS COVERED** — The warranty covers repairs or replacement, at Allison Transmission's option, to correct any transmission malfunction resulting from defects in material or workmanship occurring during the warranty period. Needed repairs or replacements will be performed using the method Allison Transmission determines most appropriate under the circumstances.
- **TOWING** — Towing is covered to the nearest Allison Transmission Distributor or authorized Dealer only when necessary to prevent further damage to your transmission.
- **PAYMENT TERMS** — Warranty repairs, including parts and labor, will be covered per the schedule shown in the chart contained in section "APPLICABLE MODELS, WARRANTY LIMITATIONS, AND ADJUSTMENT SCHEDULE"
- **OBTAINING REPAIRS** — To obtain warranty repairs, take the vehicle to any Allison Transmission Distributor or authorized Dealer within a reasonable amount of time and request the needed repairs. A reasonable amount of time must be allowed for the Distributor or Dealer to perform necessary repairs.
- **TRANSMISSION REMOVAL AND REINSTALLATION** — Labor costs for the removal and re-installation of the transmission, when necessary to make a warranty repair, are covered by this warranty.
- **WARRANTY PERIOD** — The warranty period for all coverages shall begin on the date the transmission is delivered to the first retail purchaser, with the following exception:
Demonstration Service - A transmission in a new truck or bus may be demonstrated to a total of 5000 miles (8000 kilometers). If the vehicle is within this limit when sold to a retail purchaser, the warranty start date is the date of purchase. Normal warranty services are applicable to the demonstrating Dealer. Should the truck or bus be sold to a retail purchaser after these limits are reached, the warranty period will begin on the date the vehicle was first placed in demonstration service and the purchaser will be entitled to the remaining warranty.

The warranty period for all coverages shall end at the expiration of the coverage set forth below:

APPLICABLE MODELS, WARRANTY LIMITATIONS, AND ADJUSTMENT SCHEDULE

APPLICABLE MODELS	WARRANTY LIMITATIONS (Whichever occurs first)		ADJUSTMENT CHARGE TO BE PAID BY THE CUSTOMER	
	Months	Transmission Miles Or Kilometers	Parts	Labor
MD, MT, HD, HT, 3000, 3200, 3500, 4000, 4500, 4700, 4800, 3000 HS, 4000 HS, 4500 HS, 3000 RDS, 3500 RDS, 4000 RDS, 4500 RDS, 4700 RDS	0-24*	No Limit	No Charge	No Charge
AT, 1000 Series™, 2000 Series™, 2400 Series™, 1000, 2100, 2200, 2500, 1000 HS, 2100 HS, 2200 HS, 2350HS, 2500 HS, 2550 HS, 1800 RDS, 2100 RDS, 2200 RDS, 2350 RDS, 2500 RDS, 2550 RDS	0-36*	No Limit	No Charge	No Charge

* Effective July 2006, the Allison transmission in your vehicle may be covered by additional extended coverage, dependent on the Original Equipment Manufacturer (OEM) which manufactured your vehicle. This additional coverage requires continued use of an Allison Approved TES 295 automatic transmission fluid and genuine Allison filters. Please consult your OEM Dealer or authorized Allison Transmission Distributor or Dealer for specific information.

PLUS AN ADDITIONAL YEAR OF 'PARTNERSHIP' COVERAGE THROUGH KENWORTH FOR A TOTAL OF 36 MONTHS AND UNLIMITED MILES WARRANTY COVERAGE.

WHAT IS NOT COVERED

• DAMAGE DUE TO ACCIDENT, MISUSE, or ALTERATION

Defects and damage caused as the result of any of the following are not covered:

- Flood, collision, fire, theft, freezing, vandalism, riot, explosion, or objects striking the vehicle;
- Misuse of the vehicle;
- Installation into unapproved applications and installations;
- Alterations or modification of the transmission or the vehicle, and
- Damage resulting from improper storage (refer to long-term storage procedure outlined in the applicable Allison Service Manual)
- Anything other than defects in Allison Transmission material or workmanship

NOTE: This warranty is void on transmissions used in vehicles currently or previously titled as salvaged, scrapped, junked, or totaled.

- **CHASSIS, BODY, and COMPONENTS** — The chassis and body company (assemblers) and other component and equipment manufacturers are solely responsible for warranties on the chassis, body, component(s), and equipment they provide. Any transmission repair caused by an alteration(s) made to the Allison transmission or the vehicle which allows the transmission to be installed or operated outside of the limits defined in the appropriate Allison Installation Guideline is solely the responsibility of the entity making the alteration(s).
- **DAMAGE CAUSED by LACK of MAINTENANCE or by the USE of TRANSMISSION FLUIDS NOT RECOMMENDED in the OPERATOR'S MANUAL** — Defects and damage caused by any of the following are not covered:
 - Failure to follow the recommendations of the maintenance schedule intervals applicable to the transmission;
 - Failure to use transmission fluids or maintain transmission fluid levels recommended in the Operator's Manual.
- **MAINTENANCE** — Normal maintenance (such as replacement of filters, screens, and transmission fluid) is not covered and is the owner's responsibility.
- **REPAIRS by UNAUTHORIZED DEALERS** — Defects and damage caused by a service outlet that is not an authorized Allison Transmission Distributor or Dealer are not covered.
- **USE of OTHER THAN GENUINE ALLISON TRANSMISSION PARTS** — Defects and damage caused by the use of parts that are not genuine Allison Transmission parts are not covered.
- **EXTRA EXPENSES** — Economic loss and extra expenses are not covered. Examples include but are not limited to: loss of vehicle use; inconvenience; storage; payment for loss of time or pay; vehicle rental expense; lodging; meals; or other travel costs.
- **"DENIED PARTY" OWNERSHIP** — Warranty repair parts and labor costs are not reimbursed to any participating or non-participating OEMs, dealers or distributors who perform warranty work for, or on behalf of, end users identified by the United States as being a "denied party" or who are citizens of sanctioned or embargoed countries as defined by the U.S. Department of Treasury Office of Foreign Assets Control. Furthermore, warranty reimbursements are not guaranteed if the reimbursement would be contrary to any United States export control laws or regulations as defined by the U.S. Department of Commerce, the U.S. Department of State, or the U.S. Department of Treasury.

OTHER TERMS APPLICABLE TO CONSUMERS AS DEFINED by the MAGNUSON-MOSS WARRANTY ACT

This warranty gives you specific legal rights and you may also have other rights which vary from state to state.

Allison Transmission does not authorize any person to create for it any other obligation or liability in connection with these transmissions. ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE APPLICABLE TO THESE TRANSMISSIONS IS LIMITED IN DURATION TO THE DURATION OF THIS WRITTEN WARRANTY. PERFORMANCE OF REPAIRS AND NEEDED ADJUSTMENTS IS THE EXCLUSIVE REMEDY UNDER THIS WRITTEN WARRANTY OR ANY IMPLIED WARRANTY. ALLISON TRANSMISSION SHALL NOT BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES (SUCH AS, BUT NOT LIMITED TO, LOST WAGES OR VEHICLE RENTAL EXPENSES) RESULTING FROM BREACH OF THIS WRITTEN WARRANTY OR ANY IMPLIED WARRANTY.**

** Some states do not allow limitations on how long an implied warranty will last or the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you.

OTHER TERMS APPLICABLE TO OTHER END-USERS

THIS WARRANTY IS THE ONLY WARRANTY APPLICABLE TO THE ALLISON TRANSMISSION MODELS LISTED ABOVE AND IS EXPRESSLY IN LIEU OF ANY OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. ALLISON TRANSMISSION DOES NOT AUTHORIZE ANY PERSON TO CREATE FOR IT ANY OTHER OBLIGATION OR LIABILITY IN CONNECTION WITH SUCH TRANSMISSIONS. ALLISON TRANSMISSION SHALL NOT BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM BREACH OF THIS WARRANTY OR ANY IMPLIED WARRANTY.

QUESTIONS

If you have any questions regarding this warranty or the performance of warranty obligations, you may contact any Allison Transmission Distributor or Dealer or write to:

Allison Transmission, Inc.
P.O. Box 894
Indianapolis, IN 46206-0894
Attention: Warranty Administration PF-9

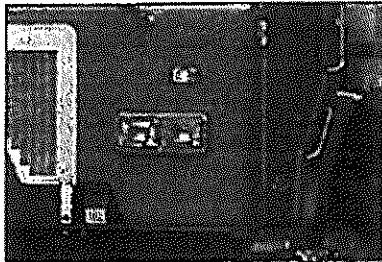
Form SE0617EN (201009)



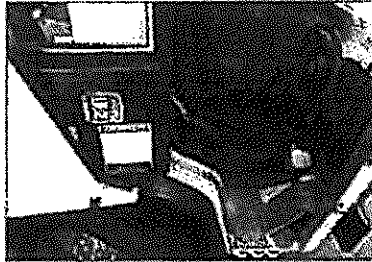
Attachment: Specs for Side Load Refuse Collection Truck 11-4-19 (2713 : Side Load Refuse Collection Truck)



The rugged design and durable construction of the Peterbilt Model 320 is ideal for the rigorous demands of the refuse and construction industries. Beyond its longlasting performance, the Model 320 is one of the most comfortable trucks available with a 96" wide cab, an ergonomic interior and the exclusive use of taper leaf front springs for an incredibly smooth ride. Day after day and year after year, only the Model 320 delivers Peterbilt quality, durability and value.



A huckbolted aluminum cab features lap seam construction on a zinc-coated steel sub-frame for durability and corrosion resistance. Bulkhead style doors provide virtually water-tight performance.



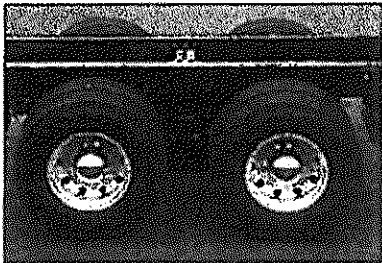
The Model 320 cab is available in left hand, right hand and dual drive with right hand stand up configurations. An industry leading 65" cab lift enhances maintenance and serviceability.



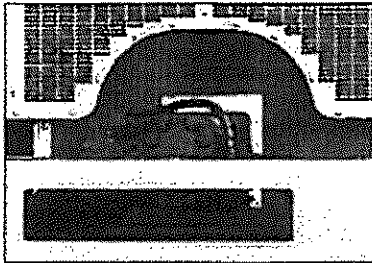
A 90° door opening with three grab handles on each side provides easier entry and egress while an impact-resistant bolt-on step is easily and economically replaced.



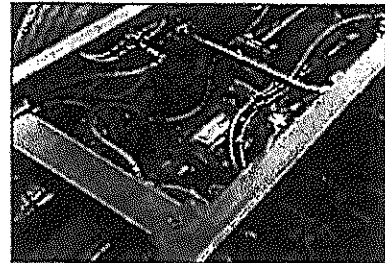
A 10" wide view of the cab.



The Model 320 offers a full range of axle selections in single, tandem or tri-drive configurations, plus a full complement of tag and pusher axle options and a tandem steer front axle rated at 36,000 pounds.



PTO is available in both front-mounted and transmission-driven configurations for virtually any refuse or construction application.



A 3-piece frame crossmember is removable for serviceability, and optional liners are available for heavier applications. The Model 320 features a standard 5 year frame warranty.



77" of the frame.

Inside and out, the Peterbilt Model 320 has a hard-earned reputation of performing the most demanding jobs without compromise on comfort and quality. For more information on the Model 320, contact your local Peterbilt dealer, visit www.peterbilt.com or call 1-800-552-0024.

SPECIFICATIONS

Model 320

Engines	Caterpillar C13 305-470 HP	Common 780-1
Transmissions	Fuller Manual 10, 13 Speed	Allison 6 4, 5, 6
Front Axle Rating	12,000 - 22,000 LBS	
Front Axle Steer Rating - Tandem	36,000 LBS	
Rear Axle Rating - Single	20,000 - 26,000 LBS	
Rear Axle Rating - Tandem	38,000 - 70,000 LBS	



**PACCAR
FINANCIAL**

PACCAR AND PACCAR FINANCIAL
PLANS TAILORED TO YOUR NEEDS.

10/01/07 1/01/07 Printed in U.S.A. FOR HOF

PETERBILT

Allstate Peterbilt Eau Claire A111
6500 Texaco Drive

Allstate Refuse
6500 Texaco drive

Eau Claire, Wisconsin United States 54703
Phone: (715) 874-4747
Fax:
Email: nriedel@wdiaronson.com

Eau Claire, Wisconsin United States 54703
Phone: (715) 874-4747
Fax: (715) 874-4757
Contact Email: nriedel@wdiaronson.com
Prepared for: Neil C Riedel

Vehicle Summary

Unit		Chassis	
Model:	Model 520	Fr Axle Load (lbs):	20000
Type:	Full Truck	Rr Axle Load (lbs)	46000
Description:	Allstate Refuse ASL Pete 520 PX9 RDS4500 20 46	G.C.W. (lbs):	66000
Application		Road Conditions:	
Intended Serv.:	Refuse/Landfill	Class A (Highway)	100
Commodity:	Refuse, Scrap, Recycling	Class B (Hwy/Mtn)	0
Body		Class C (Off-Hwy)	0
Type:	Automated Side Loader/Push-Out	Class D (Off-Road)	0
Length (ft):	24	Maximum Grade:	6
Height (ft):	13.5	Wheelbase (in):	221
Max Laden Weight (lbs):	1000	Overhang (in):	72
Trailer		Fr Axle to BOC (in):	0.1
No. of Trailer Axles:	0	Cab to Axle (in):	220.9
Type:		Cab to EOF (in):	292.9
Length (ft):	0	Overall Comb. Length (in):	350
Height (ft):	0.0	Special Req.	
Kingpin Inset (in):	0	United States Registry	
Corner Radius (in):	0		
Restrictions			
Length (ft):	40		
Width (in):	102		
Height (ft):	13.5		

Approved by: _____

Date: _____

Note: All sales are F.O.B. designated plant of manufacture.

Ask your dealer for a quote today, or visit our website @ www.paccarfinancial.com.

PACCAR Financial offers innovative finance, lease and insurance programs
customized to meet your needs.

Unpublished options may require review/approval.

Dimensional and performance data for unpublished options may vary from that displayed in PROSPECTOR.

Attachment: Specs for Side Load Refuse Collection Truck 11-4-19 (2713 : Side Load Refuse Collection Truck)

Allstate Peterbilt Eau Claire A111
6500 Texaco Drive

Allstate Refuse
6500 Texaco drive

Eau Claire, Wisconsin United States 54703
Phone: (715) 874-4747
Fax:
Email: nrriedel@wdiarson.com

Eau Claire, Wisconsin United States 54703
Phone: (715) 874-4747
Fax: (715) 874-4757
Contact Email: nrriedel@wdiarson.com
Prepared for: Neil C Riedel

Base Model

Description

Model 520

Peterbilt's Model 520 is built to withstand the harsh demands of the refuse industry. The rugged, aluminum cab delivers best-in-class durability for increased uptime and lap seam construction on a zinc-coated steel sub-frame for corrosion resistance. Bulkhead-style doors provide years of watertight performance. This low-cab forward vehicle adds a new dimension of productivity and versatility. An industry-leading, 65-degree cab tilt enhances maintenance and serviceability. Body installation is cost effective and efficient and the center console provides convenient access to body control integration points.

Refuse, Scrap, Recycling

Refuse/Landfill

Truck which picks up refuse or recycled material from curbside containers in residential areas. Operation typically includes very frequent stops and starts. Unloading can be at transfer station or at landfill (may enter landfill).

Automated Side Loader/Push-Out

United States Registry

Configuration

Not Applicable
Secondary Manufacturer

Frame & Equipment

10-3/4in Steel Rails 306-342in
10.75x3.5x.375 Dimension, 2,136,000 RBM; Yield Strength: 120,000 psi.
Section Modulus: 17.8 cubic inches. Weight: 1.74 lbs/inch pair

Full Steel Inner Liner

FEPTO Provision 9in Bumper Extension

Includes 1350 Series Front Drive PTO Attachment Provision, Radiator with PTO Cut-Out in Grille, Radiator Protection Sleeve, and Bumper Extension

EOF Square without Xmb

For use with body builder installed crossmember.

Omit Rear Mudflaps and Hangers

Front Axle & Equipment

Dana Spicer D2000F 20,000 lb, 3.5 in. Drop

Factory front axle alignment to improve handling & reduce tire wear. Zerk fittings on tie rod ends, king pins, & draglink ball joints for ease of maintenance & help extend service life of components. Cognis EMGARD® FE 75W-90 synthetic axle lube provides over 1% fuel economy improvement. Reduces wear & extends maintenance intervals, resulting in increased uptime. Provides improved fluid flow to protect components in extreme cold conditions & withstand the stress from high temperatures, extending component life.

Taper Leaf Springs, Shocks 20,000 lb

Standard with Heavy Resistance Shocks.

Power Steering Sheppard SD110 Dual

For use with 22,000 lb. axle ratings. Glidekote splines on steering shaft extend service life of components.

FRONT ALUMINUM PRESET PLUS HUBS**Dana Spicer 5in Drop IPO 3.5in, Front Axle**

5" drop (127MM) provides lower chassis suspension and profile.

Dana Spicer Wide Track IPO Std, Front Axle

71in KPI IPO 69in for E1202, E1322, E1462, D2000F front axles. For improved turning radius.

Bendix Air Cam Front Drum Brakes 16.5x7

For use with 16,000 lbs to 22,000 lbs steer axles or front drive axles.

Includes automatic slack adjusters & outboard mounted brake drums.

Dust Shields, Cam Brakes, Front Axle**Long Stroke Brakes, Front Axle****Gusseted Cam Brackets, Steer Axle****Heavy Duty Cam Bushings, Steer Axle****Rear Axle & Equipment****Dana Spicer D46-170 46,000 lb**

Interaxle diff lock air rocker occupies space of one gauge. Laser factory axle alignment to improve handling & reduce tire wear. Magnetic rear axle oil drain plug captures & holds any metal fragments in drive axle lube to extend service life. Parking brakes on all drive axles for optimal performance. Cognis EMGARD® FE 75W-90 synthetic axle lube provides over 1% fuel economy improvement. Reduces wear & extends maintenance intervals, resulting in increased uptime. Provides improved fluid flow to protect components in extreme cold conditions & withstand the stress from high temperatures, extending component life.

PHP10 Iron PreSet PLUS Hubs**Long Stroke Parking Brakes, Drive Axle(s)****Diff Lock Both Axles**

(Air Rocker Switch occupies the space of one gauge)

Refuse Service Brakes, Steer And Drive Axles**Rear Brake Camshaft Reinforcement****Heavy Wall, Drive Axle(s)****Lube Pump, Drive Axle(s)****Gusseted Cam Brackets, Drive Axle(s)****SBM Valve**

Full trucks require a spring brake modulation (SBM) system for emergency braking application. This system requires an SBM valve and a relay valve with spring brakes on the rear axles. The SBM valve allows the foot valve to operate the rear axle spring brakes if a failure exists in the rear air system.

Upsize Parking Brakes**Anti-Lock Braking System (ABS) 4S4M**

ABS-6. Includes air braking system.

Synthetic Axle Lubricant All Axles

Peterbilt heavy duty models include Fuel Efficient Cognis EMGARD FE75W-90 which provides customers performance advantages over current synthetic lubricants with reduced gear wear and extended maintenance intervals, resulting in increased uptime. In addition, the lubricant provides improved fluid flow to protect gears in extreme cold conditions and withstand the stress from high temperatures, extending component life.

Bendix Air Cam Rear Drum Brakes 16.5x8.6

Includes Automatic Slack Adjusters & Outboard Mounted Brake Drums.

Refer to TSB 11-57 for more information.

Ratio 5.38 Rear Axle**Hendrickson Haulmax HMX460 46,000 lb, 54in Axle**

Spacing. 60K Creep Rating

Engine & Equipment**PACCAR PX-9 380@1900 GOV@2100 1250@1400**

Performance (2017 Emissions)

N21320 N205 120..Standard Maximum Speed Limit [LSL]

N21330 N207 0....Expiration Distance

N21340 P005 120..Hard Maximum Speed Limit

N21360 P007 70...Maximum Accelerator Pedal Vehicle Speed
 N21360 P110 0...Accelerator Lower Droop
 N21370 P059 70...Maximum Cruise Speed
 N21380 P111 0...Cruise Control Lower Droop
 N21400 N203 252 Reserve Speed Function Reset Distance
 N21410 N202 0...Maximum Cycle Distance
 N21420 N208 10...Maximum Active Distance
 N21430 N201 0... Reserve Speed Limit Offset
 N21440 P015 NO...Engine Protection Shutdown
 N21450 P026 NO...Gear Down Protection
 N21460 P046 1400 Max PTO Speed
 N21470 P062 NO...Cruise Control Auto Resume
 N21480 P068 NO... Auto Engine Brake in Cruise
 N21500 N209 0...Expiration Distance
 N21510 P520 YES...Enable Idle Shutdown Park Brake Set
 N21520 P030 5...Timer Setting
 N21530 P233 YES...Enable Impending Shutdown Warning
 N21540 P234 60...Timer For Impending Shutdown Warning
 N21550 P516 35...Engine Load Threshold
 N21570 P031 NO...Idle Shutdown Manual Override
 N21590 P230 YES...Enable Hot Ambient Automatic Override
 N21610 P172 40...Low Ambient Temperature Threshold
 N21630 P171 80...High Ambient Temperature Threshold

Engine Idle Shutdown Timer Disabled

Eff EIST NA Expiration Miles

Effective VSL Setting NA

Remote PTO And Throttle Provision

CARB Engine Idling Compliance

PACCAR PX-7, PX-9 and MX, Cummins ISL, ISM and ISX diesel engines will include the required factory installed serialized sticker on the drivers door to identify them as meeting the NOx idling standard.

PACCAR 160 Amp Alternator, Brushed

Immersion Type Block Heater 110-120V

Standard location is center left hand under cab and includes a weather-proof cover that protects the receptacle. This pre-heater keeps the coolant in the engine block from freezing when the engine is not running.

PACCAR 12V Starter

3 PACCAR Premium 12V Dual Purpose Batt 2190 CCA

Threaded stud type terminal. Stranded copper battery cables are double aught (00) or larger to reduce resistance.

Battery Warmer, 120V

120V heating blanket that wraps around the batteries.

Battery Jumper Terminals Mid In Front Of Battery Box

Kissling Battery Disconnect Switch

Mounted on battery box

2-Speed Fan Clutch For Frequent Start/Stops

18.7 CFM Air Compressor

N/A X15. Furnished on engine. Teflon lined stainless steel braided compressor discharge line.

PACCAR Fuel/Water Separator Standard Service Interval

No Fluid Heat Option for Fuel Filter

12V Heat for Fuel Filter

Engine Protection Shutdown

Includes oil pressure, oil temperature, coolant temperature, and intake manifold temperature.

High Efficiency Cooling System

Cooling module is a combination of steel and aluminum components, with aluminum connections to maximize performance and cooling capability. Silicone radiator & heater hoses enhance value, durability, & reliability. Constant tension band clamps reduce leaks. ClimaTech extended life coolant extends maintenance intervals which reduces maintenance costs. Anti-freeze effective to -30 degrees F helps protect the engine. Low coolant level sensor warns of low coolant condition to prevent engine

Garage: Radiator Size by Model: 307: 1330 sq in, 317/359/ FEPTO 1320 sq in, 567/365/367: 1440 sq in, 384/386: 1301 sq in, 365 FEPTO: 1184 sq in, 388/367 HH: 1669 sq in, 348: 1000 sq in, 320: 1242 sq in

Bugscreen-Removable Type Grill Mtd

Additional clips at bottom of bugscreen.

Stainless Steel Grille

Heavy Duty Air Cleaner

Molded rubber air intake connections with lined stainless steel clamps seal to prevent contaminants in air intake.

Pre-Cleaner ECG

Exhaust Vertical LH

DPF/SCR LH Back of Cab Vertical (2017).

Curved Tip Standpipe(s)

24in Ht, 5in Dia Chrome, Clear Coat Standpipe(s)

Transmission & Equipment

Allison 4500 RDS-P Transmission, Gen 5

Rugged Duty Series. Includes Rear Transmission Support except on MX engines, TranSynd Transmission Fluid, and Water Oil Heat Exchange. Also includes features that monitor the transmission fluid, filter and clutch condition. Will display percent life remaining for the transmission fluid, filter and clutches on the shift selector. This information may be displayed using the Mode and Up and Down buttons. A wrench icon will also be included to indicate when the transmission fluid, filter or clutches need servicing. (Suited for vehicles operating on/off highway and/or requiring PTO operation) Forward Ratios: 1st-4.70, 2nd-2.21, 3rd-1.53, 4th-1.00, 5th-0.76, 6th-0.67 / Reverse Ratios: DR-(5.55)

1810 HD Driveline, 1 Midship Bearing

4.5in x .180 wall tubing

(1) Dash Mounted Single Acting Air PTO Control

Standard with PTO engaged indicator light on Class 8 units. Occupies the space of one gauge. Specing PTO switch does not ensure the PTO will fit.

Allison FuelSense Not Desired

Console Mounted Push Button Shifter

Allison transmissions

Allison 6-Speed Configuration, Wide Ratio Gears

Allison 4500 Transmission Only

Allison Output Function S Neutral Indicator

For PTO. Required on Refuse Packer Applications. With this configuration NEUTRAL only, PTO engagement is permitted only when the transmission is in Neutral. Once the transmission is in Neutral, the PTO is automatically engaged and fast idle is initiated when the PTO switch is switched On. Also, with this configuration Pack-on-the-fly, the PTO is automatically engaged and fast idle is initiated when the PTO switch is On concurrently with shifting of the transmission to Neutral.

Air & Trailer Equipment

Bendix AD-IS EP Air Dryer with Heater

And Coalescing Filter; Extended Purge

Nylon Chassis Hose

Central Location for Air Tank Drain Valves

with Wire Braid Hose to Air Tanks. (Not available with optional drain valves.)

Steel Painted Air Tanks

All air tanks are steel with painted finish except when Code 4543330 Polish Aluminum Air Tanks is also selected (then exposed air tanks outside the frame rails will be polished aluminum). Peterbilt will determine the optimal size and location of required air tanks. Narratives requesting a specific air tank size or location will not be accepted for factory installation. See ECAT to determine number or location of air tanks installed.

Tires & Wheels

FF: BR 20ply 315/80R22.5 M860A

Diameter = 42.8 inches; SLR = 19.9 inches

RR: BR 14ply 11R22.5 M843

Diameter 22.5 inches, OD 11-13.5 inches
 Code-rear Tire Qty 08
 FF: Alcoa 89U637 22.5X9.00 Clean Buff Finish
 Aluminum, Ultra ONE wheels with MagnaForce alloy.
 RR: Accur Steel Armor 50344PK 22.5X8.25
 Heavy Duty, 5 Hand Holes
 Code-rear Rim Qty 08

Fuel Tanks

23in Aluminum 70 Gallon Fuel Tank LH BOC
 Paddle handle filler cap with threadless filler neck. Top draw fuel plumbing reduces chance of introducing air into the fuel system during low fuel level conditions due to the central placement of fuel pickup tube. Wire braid fuel lines increase durability & reduce potential for leaks.
 Location LH BOC Rear-Most 70 Gallon
 Fuel Cooler
 Required with single fuel tank.
 Locate BOC Fuel Tanks Forward As Far As Possible
 May Result in Filler Neck Under Sleeper.
 Top Of Fuel Tank 5 in Below Top Of Frame
 Perforated Metal Anti-Siphon Device(s)
 (Requires Engineering review with Arctic Fox or Split Fuel Tanks)
 DEF Tank Mounted LH BOC
 Models 210, 220 and 320 mounted LH cab fender.
 Standard DEF To Fuel Ratio 2:1 Or Greater
 DEF Tank 520

Battery Box & Bumper

Aluminum Battery Box LH Frame Mtd Back Of Fender
 8 inch below top of frame
 Rubber Battery Pad In Bottom Of (1) Battery Box
 Mat in box that holds batteries only
 Steel Bumper Swept Back Painted
 Requires bumper extension, includes 2 front tow eyes with pins
 Notched Top Flange Of Bumper
 Screen Over Air Intake Opening In Bumper

Cab & Equipment

53in LCF ProBilt Cab RH Drive
 Use with auto trans. Includes steel frames with alum and fiberglass panels, all alum doors, dual door stops, door locks, tinted safety glass thru-out, cab and door mounted entry grab handles, 65 degree hydraulic tilt, stainless steel grille, dual rear cab fenders, service module BOC (cab tilt pump, oil fill and dipstick, coolant fill and check, fluid fill and dipstick for auto trans), door mounted armrests, power windows, full insulation, rubber floor mats, ergonomic center control console, removable instrument panel, Driver Information Display, LED backlit gauges, pull down windshield sunshade, 16in steering wheel with integrated horn button, tilt/telescopic adjustable column, over-door storage, driver and passenger side cup holders, USB charging port and 12VDC charging outlet, header includes HVAC controls, rear cab corner windows, 18in bolt-on step on each side, self-canceling turn signals and Front Directional and Side Mounted Turn Signals.
 4.5 Inch Rubber Flares on Cab
 and Wheel Well Fenders
 Sears C2 Driver Seat
 Peterbilt Passenger Seat
 Air Ride Driver
 Mid Back Driver
 Vinyl Driver
 Air Ride Passenger
 Low Back Passenger
 Vinyl Passenger

GRAY INTERIOR COLOR

Includes ABS gray headliner & rear cab panel, gray vinyl engine tunnel cover. For LH, RH, and dual steer dual seated power windows are standard on both doors. For dual steer RH stand-up the LH window is power and the RH window is a manual sliding window.

Adjustable Steering Column - Tilt/Telescope**Steering Wheel with Peterbilt Logo**

Steering Wheel with embossed Peterbilt logo over horn button.

Rear Window Back of Cab Standard Tint

18.5in X 54in

Two Piece Flat Windshield**Combo Fresh Air Heater/Air Conditioner**

With radiator mounted condenser, dedicated side window defrosters, Bi-Level Heater/Defroster Controls, 54,500 BTU/HR, and silicone heater hoses.

(2) Defroster Fan On Rear Header**Black LH/RH Dual Plane Mirrors, Heated**

Motorized, driver-door, pass-frt of cab

(1) Air Horn 24.5in Chrome - Round w/Horn Shield**ConcertClass w/CD, Bluetooth Phone and Audio**

Includes AM/FM, WB, USB and MP3.

Midlevel Speaker Package For Cab

(4) Speakers

Radio Mute when Allison Transmission

in reverse - requires option 8140690 for 520 only.

Cab Tilt Pump Air Assist**Rain Gutters Over Driver and Passenger Doors****Peterbilt Pantograph Windshield Wipers**

With intermittent feature.

Triangle Reflector Kit Shipped Loose**Backup Alarm Wiring To EOF****Main Transmission Oil Temperature Gauge**

Located in Driver Information Display

Air Restriction Indicator

Mounted on Exhaust Stanchion

Warning Light Battery Disconnect, Switch Engaged

(Marker light) external mounted.

Up To (4) Additional Electric Switches

Without wiring

Headlights Single Rectangular LED**(5) Light Guards On Marker Lights****(5) LED Clearance With (2) LED Marker Lights**

Includes (5) lights mounted on roof of cab and (1) cab side marker light mounted in front of each cab door.

None Furnished Stop/Tail/Backup Lights

Available with Full Truck only. Not available with Tractor.

Daytime Running Lights

Required on all Canadian vehicles

Brake Lights Activated by Park Brake

Requires Option 7726010

Paint**Standard Paint Color Selection****(1) Color Axalta Two Stage - Cab/Hood**

Base Coat/Clear Coat

N85020 A - L0006EB WHITE

N85500 CAB ROOF L0006EB WHITE

N85200 FRAME N0001EA BLACK

N85700 BUMPER N0001EA BLACK

PACCAR PX-9 Standard Coverage

2 yrs/250,000 mi (402,336 km)/6,250 hrs

Chassis to Receive Extended Warranty

1 Year Base Vehicle Towing - US. No Additional Extended Warranty is Required.

Frame Layout Identical to Previous Chassis

Miscellaneous**2017 EPA Emissions Engine**

Quote



Sales Rep: Danny Paladino
Cell: (615) 856-0534
Email danny@secequip.com

Date 10/16/2019
Quote # 201903133

City of Bartlett

Sourcewell Member ID #

TO:
Steve Massey
6400 Stage Rd
Bartlett, Tennessee, 38134
(901) 385-5570

Quote Status	Shipping Terms	Delivery in Days	Payment Terms
General Quote	Freight Included		Due on receipt

QTY	DESCRIPTION
1	2020 Peterbilt with New Way Automated Side Loader - ready to roll unit. This is identical to what City has now.
1	Shovel holder, hydraulic shutdown, axis light included

TOTAL	\$254,984.00
-------	--------------

Does Not include any federal, state, or local taxes.

Birmingham AL Office
2800 Powell Avenue
Birmingham, AL 35233
Office: 205.324.3104
Fax: 205.324.2679

Mobile AL Office
7760 Highland Ave. N.
Mobile, AL 36608
Office: 251.631.3766
Fax: 251.631.3768

Shelbyville TN Office
3196 Hwy 231 North
Shelbyville, TN 37160
Office: 615.696.7066
Fax: 615.413.5323

www.secequip.com



Attachment: Specs for Side Load Refuse Collection Truck 11-4-19 (2713 : Side Load Refuse Collection Truck)



Board of Mayor and Aldermen

6400 Stage Road
Bartlett, TN 38134

SCHEDULED

AGENDA ITEM

Meeting: 11/12/19 07:00 PM

Department: Public Works

Category: Bid

Prepared By: Jessica Vaughan

Department Head: Matt Crenshaw

Bid for side load mini packer refuse truck.

On September 26, 2019 an ad was placed in *The Daily News*. On October 10, 2019 the City of Bartlett received one bid which was opened at City Hall.

Sole bidder:

Sansom Equipment	\$155,924.30
------------------	--------------

We recommend the bid be awarded to Sansom Equipment Co. for a total price of \$155,924.30.

Funds are available in Account 122.48122.935.

Thank you for your consideration.

SIDE LOAD REFUSE TRUCK - MINI-PACKER
 Sealed Bid FY2020-09-032
 Due Date: October 10, 2019

NOTICE TO BIDDERS

Sealed Bids are to be received no later than **2:00 P.M. on Thursday, October 10, 2019**. All bid packets, with an original, clearly identified, and two copies, must be labeled **"2019-2020 SIDE LOAD REFUSE TRUCK - MINI-PACKER"** 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.

SANSOM Equipment Company
 NAME OF FIRM

3196 Highway 231 North
Shelbyville TN 37160
 ADDRESS


 SIGNATURE OF AUTHORIZED
 REPRESENTATIVE

danny@secequip.com
 EMAIL

615-856-0534
 PHONE

Danny Paladino
 PRINT NAME

10-9-19
 DATE

SIDE LOAD REFUSE TRUCK - MINI-PACKER
 Sealed Bid FY2020-09-032
 Due Date: October 10, 2019

INTENT

The intent of these specifications is to provide sufficient specified information to permit prospective bidders to submit proposals on **one (1) 2019-2020 Side Load Refuse Truck - Mini-Packer, 12 Yard, 26,000 GVWR** used to collect garbage cans in tight spaces. The awarded supplier will be required to deliver the tractor F.O.B. to the City of Bartlett Fleet Services 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. The City also reserves the right to reject any and all bids.

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 compliance check list, along with the signed pricing sheet and the signed, notarized Public Acts 109 form (page 18) and a current year, signed W9 form (IRS 2018 Rev.). **Note: An original, clearly marked, and two copies shall be included in the bid package. Bidder must check each line item as to compliance and/or offer. Failure to submit compliance sheets may be grounds for rejection of bid.**
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.

SIDE LOAD REFUSE TRUCK - MINI-PACKER
 Sealed Bid FY2020-09-032
 Due Date: October 10, 2019

DETAILED SPECIFICATIONS

(Include one original and two copies with bid pricing sheet)

2017-2017 SIDE LOAD REFUSE TRUCK - MINI-PACKER AND DUMP BODY

DESCRIPTION

COMPLIANCE ANSWER

YES NO OFFER

Truck Specifications – Current 2019-2020 K270 Kenworth Cabover (with right hand steer only) and Chassis, with 26,000 minimum GVWR and Cab to Axel Ratio depending on manufacturer or equal

Engine

Engine Type - to be Paccar PX-7 or equal

✓ _____

Horsepower Rating - 250 hp. @ 2400 rpm

✓ _____

Torque Rating - 660 lb./ft. torque @ 1600 RPM

✓ _____

Certification – Shall meet 2010 EPA/ Carb Emission Certifications

✓ _____

Compliance – Carb Engine Idling compliance

✓ _____

Engine Equipment

Air Cleaner – Fender mounted Right hand - BOC

✓ _____

Coolant Filter – Spin-on type

✓ _____

Oil Filter – Single Disposable Type

✓ _____

Oil Cooler – External Engine Block

✓ _____

Drain Plug – Magnetic Type

✓ _____

Fuel Filter – Fuel Filter with Water Separator

✓ _____

- 12 Volt Heat for Fuel Filter

✓ _____

Fuel System – Auxiliary Fuel Cooler

✓ _____

- DEF Tank 7.5 gallon, rectangular

✓ _____

DP

Initials

SIDE LOAD REFUSE TRUCK - MINI-PACKER
 Sealed Bid FY2020-09-032
 Due Date: October 10, 2019

DESCRIPTION**COMPLIANCE ANSWER**

	<u>YES</u>	<u>NO</u>	<u>OFFER</u>
Cooling System – High Efficiency	✓		
• Viscous Type Fan Clutch	✓		
Exhaust system – Single Right-Hand Horizontal	✓		
Alarm system – Engine Warning and Shutdown System with three function low oil pressure, high water temperature and low coolant level	✓		
Governor – 2600 RPM	✓		
Block Heater – Immersion type	✓		
Grid Heater – Cold Start engine type	✓		
Carb engine idling compliance	✓		
Drive Lines			
Drivelines and U-Joints - Manufacturer's standard as recommended to handle torque produced by engine and transmission supplies	✓		
Front Axle and Equipment			
Axle Capacity – 10, 000 lbs.	✓		
Steering –Hydraulic Power	✓		
Shocks - Double Acting, Telescopic	✓		
Wheel Seals – Manufacturer's standard	✓		
Springs – 10,000 lb. capacity	✓		
Rear Axle and Equipment			
Axle Capacity – 16, 000 lbs.	✓		
Axle Type – Shall have drive-controlled differential lock	✓		
Axle Ratio – 6.50	✓		
Magnetic Plugs – Magnetic Drain and Fill Plugs	✓		
			DP
			Initials

SIDE LOAD REFUSE TRUCK - MINI-PACKER
 Sealed Bid FY2020-09-032
 Due Date: October 10, 2019

DESCRIPTION**COMPLIANCE ANSWER**

YES NO OFFER

Wheel Seals – Manufacturer’s standard

✓

Springs – 16,000 lb. capacity

✓

Transmission

Transmission – Automatic (Allison 3000 RDS) or equivalent,
 with PTO provision or equal

✓

Fluid – Synthetic

✓

PTO – Hot Shift with direct mount pump with over-speed
 Control on PTO

✓

Oil Cooler – Auxiliary Oil Cooler for transmission

✓

Brakes

Front – Air Disc

✓

Rear – 16-1/2” x 7” Q+ with “S” cams, rear brake drum shall
 be outboard drum type

✓

Air Compressor – Cummins 18.7 CFM, or equal 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 or equal

✓

Adjustment – Automatic Slack Adjusters – front and rear

✓

Manual Drain – Lanyard type drain on ALL air tanks

✓

DP

Initials

SIDE LOAD REFUSE TRUCK - MINI-PACKER
 Sealed Bid FY2020-09-032
 Due Date: October 10, 2019

DESCRIPTION**COMPLIANCE ANSWER**

YES NO OFFER

Electric System

Starter – 12 Volt system

✓

Alternator – 12 Volt, 160 AMP, minimum

✓

Batteries - Two (2) 2000 CCA maintenance free

✓

Circuit Breakers – Solid state circuit protection and fuses

✓

Battery Box – Steel battery box with aluminum top and mounted on right-hand frame rail with externally mounted jump posts

✓

Battery Disconnect Switch

✓

Cab Equipment and Accessories (Manufacturer's standard)
Right Hand Steer ONLY

Cab Steps – Non-slip on both left and right hand side

✓

Seats – Air Ride Sears C2 Drivers and Passenger seat, high back, standard finishes

✓

Seat Belts – Two (2) sets

✓

Gauges – required as follows:

- Speedometer
- Tachometer
- Fuel
- Oil Pressure
- Coolant Temperature
- Amp-meter (or Volt-meter)
- Air Pressure
- Transmission Temperature

✓

✓

✓

✓

✓

✓

✓

✓

Turn signals – Standard front turn signal lamps with self-canceling switch

✓

Steering Wheel – minimum 18", adjustable tilt

✓

DP

Initials

SIDE LOAD REFUSE TRUCK - MINI-PACKER
 Sealed Bid FY2020-09-032
 Due Date: October 10, 2019

DESCRIPTION**COMPLIANCE ANSWER**

	<u>YES</u>	<u>NO</u>	<u>OFFER</u>
Mirrors – Motorized left and right hand driving mirrors, heated	✓		
Windows – Electric on both left and right side	✓		
Window Glass – Tinted, driver, passenger and rear	✓		
Windshield Wipers – Single electric windshield wiper motor with intermittent feature	✓		
Keys – Single key to operate ignition and doors (3 sets)	✓		
Lights – Shall meet all State and Federal Guidelines	✓		
Air Conditioner – Integral heater and defroster	✓		
Sun Visors – Passenger and driver sun visors	✓		
Arm Rests – Provide on driver and passenger door panels	✓		
Radio - AM/FM/WB/USB, Bluetooth	✓		
Fog Lights – Manufacturer's standard	✓		
Power Outlet – 12 volt	✓		
Back-up Alarm – Manufacturer's standard	✓		
Harness – Body connection type, optional add-on	✓		
Lights - Four (4) Federal signal P/N MPS600U-WA, white/amber surface mount, lights to be installed on the front of the cab or equal	✓		
Fuel System/Tank			
Fuel – Diesel	✓		
Capacity - 45 gallon, minimum	✓		
Type – Rectangular	✓		
Location – Left Hand Side, BOC	✓		
			DP
			Initials

SIDE LOAD REFUSE TRUCK - MINI-PACKER
 Sealed Bid FY2020-09-032
 Due Date: October 10, 2019

DESCRIPTION**COMPLIANCE ANSWER**

	<u>YES</u>	<u>NO</u>	<u>OFFER</u>
Wheels/Tires			
Front Tires – 19.5, 16 ply or equal	☒		22.5 Tires
Rear Tires – 19.5, 16 ply or equal	☒		22.5 Tires
Wheels – Front, aluminum, Rear, aluminum on outside tire only	☒		
Finishes			
Exterior Paint - Manufacturer's standard pure white	☒		
Cab Trim – Manufacturer-s standard	☒		
Bumper – Steel, painted gray	☒		

End of Truck Specifications

DP
 Initials

SIDE LOAD REFUSE TRUCK - MINI-PACKER
 Sealed Bid FY2020-09-032
 Due Date: October 10, 2019

DESCRIPTION**COMPLIANCE ANSWER**

YES NO OFFER

Specifications – 2019-2020 Side Load Refuse Truck - Mini-Packer -**Capacity (measured exclusive of the hopper)**

Capacity - Minimum 10 cubic yard capacity

✓ _____

Compaction – Average rate of 600-800 lbs. per cubic yard

✓ _____

Hopper – Capacity of 1.0 cubic yard

✓ _____

Body Dimensions

Width – Overall maximum shall not exceed 90"

✓ _____

Length – Overall maximum length (with tailgate in closed position) above the chassis frame shall not exceed 188"

✓ _____

Height – Overall maximum shall be 79"

✓ _____

Body Height – Body height above the truck frame (with tailgate fully extended) shall not exceed 132"

✓ _____

Body Weight – Including body lift sub-frame (exclusive of options) shall not exceed 6,050 pounds

✓ _____

Body Construction

Body - Shall be constructed entirely of high strength sheet steel and formed sections

✓ _____

Body Sides, Roof and Floor – Shall be reinforced with bracing so as to withstand continuous operation at maximum loads without harmful deformation or wear

✓ _____

Hopper Floor and Sides – Shall be 1/4", 50,000 PSI high tensile steel

✓ _____

Body Lower Sides – Extending 15" from floor shall be 7 Gauge, 50,000 PSI high tensile steel

✓ _____

Body Floor – Shall be 7 gauge, 50,000 PSI steel

✓ _____

D.P.
 Initials

SIDE LOAD REFUSE TRUCK - MINI-PACKER
 Sealed Bid FY2020-09-032
 Due Date: October 10, 2019

DESCRIPTION	COMPLIANCE ANSWER		
	YES	NO	OFFER
Upper Sides – Shall be constructed of no less than 12 Gauge sheet steel	✓	_____	_____
Side and Roof Bracing – Shall be braced with no less than 11 gauge 3" x 4" tubing with full seam welds	✓	_____	_____
Body Sides – Shall have an additional reinforcement with horizontal brace constructed of no less than 10 gauge formed bracing with full seam welds	✓	_____	_____
Body Floor – Shall incorporate a trough design Note: Flat floor designs are not acceptable.	✓	_____	_____
Body Floor Center – shall be 1/4" plate steel	✓	_____	_____
Floor Trough – Shall be constructed of 6" channel sills to hold the packing/ejection panel in line under the most extreme load conditions	✓	_____	_____
Packing/Ejection Cylinder – Shall be protected during the packing cycle by a 10 gauge steel follower panel assembly to prevent refuse from reaching the cylinder	✓	_____	_____
Fold Down Step – Self-cleaning grip strut fold down step shall be required on both sides of the body Note: If cart tipper is installed on that side of the body, no step will be required	✓	_____	_____
Follower Panel - Shall be hinged and shall be stored in a vertical position in front of the hopper when the unit is not performing the packing/ejection cycle	✓	_____	_____
Body Loading Area			
Loading Doors- Shall be provided with safety interlocks to prevent packing unless doors are in closed position Note: loading doors shall latch in both the open and closed positions	✓	_____	_____
Capability - Shall be capable of ejecting its load into any rear loading refuse packer with a loading height of up to 46" above the ground with a hopper width of 72" or more	✓	_____	_____
Operating Controls - Shall allow packing/ejection panel to pack and return to the front of the unit automatically, ready for the next load	✓	_____	_____
			DP Initials

SIDE LOAD REFUSE TRUCK - MINI-PACKER
 Sealed Bid FY2020-09-032
 Due Date: October 10, 2019

DESCRIPTION	COMPLIANCE ANSWER		
	YES	NO	OFFER
Packing/Ejection Panel Construction			
Panel - Shall be constructed of formed 3/8" 50K plate	✓		
• Shall slide in a 6" channel sill on A UHMW bearing surface	✓		
• Load Discharge - By means of a positive ejection system	✓		
Telescopic Cylinder - One Double-acting, horizontally positioned and shall extend and retract the full length of the body performing both compaction and ejection of the load	✓		
Capacity - 10 cubic yards	✓		
Stage - Four stage	✓		
Bore - 6.5"	✓		
Tailgate			
Tailgate - Shall be a bubble type tailgate constructed of a minimum ten gauge high tensile sheet steel reinforced by the tailgate frame which shall be constructed of a minimum of 1/4" wall 3" x 3" structural tube	✓		
Tailgate Sides - Shall be constructed of no less than 10 gauge high strength sheet steel	✓		
Tailgate Hydraulics - Tailgate shall be hydraulically raised, lowered and locked by means of two (2) double-acting 2.5" bore x 60" cylinders with restrictors, and shall be capable of being raised while positioned for unloading into rear loader	✓		
Tailgate Cylinders - Shall be mounted on the body sides and covered with 14 gauge sheet steel protective panels	✓		
Automatic Locking Mechanism - To ensure a tight seal preventing leakage	✓		
Controls - Shall be positioned at both the driver's side front and rear of body	✓		
• Shall allow the tailgate to be completely raised, lowered, and locked from either position without operator intervention to maintain operator safety	✓		
			DP Initials

SIDE LOAD REFUSE TRUCK - MINI-PACKER
 Sealed Bid FY2020-09-032
 Due Date: October 10, 2019

DESCRIPTION**COMPLIANCE ANSWER**

YES NO OFFER

Hydraulic System

Hydraulic Pump - Shall be mounted to the PTO by the direct method and shall provide a flow of 17 gallons per minute

✓ _____

Electrical device shall be supplied to automatically raise the engine speed to the proper RPM during the packing cycle

✓ _____

Oil Reserve Tank - Shall have a minimum capacity of 24 gallons to maintain an adequate oil supply, and shall be fitted with a sight gauge and breather

✓ _____

Valve - Shall be mechanically, or electrically operated and equipped to be stopped, or reversed at any time during operation for operator safety

✓ _____

Hydraulic System - Shall be fitted with a shut-off valve, pressure relief valve, a pressure gauge and a ten (10) micron filter in the return line to remove impurities

✓ _____

Working Pressure shall be set at a maximum of 2000 PSI to reduce heat buildup and to maintain the normal compaction of the payload

✓ _____

Hydraulic Hoses – Shall conform to S.A.E. Standards

Note: No flat spots in hoses will be acceptable

✓ _____

Electrical System

Wiring - Shall be loomed or in conduit

✓ _____

Lighting – Body shall be equipped with approved LED pop-out style lights mounted in protective housing and consist of the following:

✓ _____

Clearance Lights

✓ _____

Warning Lights

✓ _____

Tail/Brake Lights

✓ _____

License Light

✓ _____

Turn Signal Lights

✓ _____

Note: Must be in compliance with the Federal Safety Standards

DP

Initials

SIDE LOAD REFUSE TRUCK - MINI-PACKER
 Sealed Bid FY2020-09-032
 Due Date: October 10, 2019

DESCRIPTION**COMPLIANCE ANSWER**

YES NO OFFER

Back-up Alarm – Body shall be equipped with an external audio back-up alarm activated when the truck is in reverse

✓ _____

Warning Light – Shall illuminate the cab when the tailgate is open and/or the body is raised and an audible alarm shall sound when the vehicle is placed in reverse while the tailgate is open

✓ _____

Safety Switch - Shall prevent the packing/ejection panel from cycling unless the lower hopper door is closed to maintain operator safety

✓ _____

Manual Reset Button (Cycling system) – Shall be required to reactivate cycling system

✓ _____

Hydraulic System Shut-down Switch - Shall be located at the rear controls of the packer

✓ _____

Manual Reset Button – Shall be required to reactivate system located at the front and rear of the body

✓ _____

Rear Vision Color Camera - Shall be a minimum 5.6"

✓ _____

Safety Shut-down Switch - Shall be located on each side of body near packing controls

✓ _____

Paint

Prep – Body shall be properly cleaned of all dirt, oil and welding slag

✓ _____

Primer – Gray lead-free primer with rust inhibitors shall Be applied

✓ _____

Top Coat – Shall be DuPont Imron 5000 or equal
 Note: Specify color and code # white

✓ _____

DP

Initials

SIDE LOAD REFUSE TRUCK - MINI-PACKER
 Sealed Bid FY2020-09-032
 Due Date: October 10, 2019

DESCRIPTION**COMPLIANCE ANSWER**

YES NO OFFER

Mounting and Additional Equipment

Mounting - Body shall be mounted in accordance to industry standards **Note:** No welding shall be performed on the chassis frame in the mounting process

✓

Fire Extinguisher – Body shall have a ten (10) pound Fire extinguisher mounted

✓

Triangle Reflector Kit – Provide and located in cab

✓

Rotary Actuated Tipper - Shall be Curb Side Perkins D6071 or equal

✓

Strobe Light - Shall be mounted center of tail gate, Model # 9100 LED minibar light or equal

✓

- Activated by a switch located inside the cab

✓

Amber Light Bar – Shall be mounted 1" below strobe light on tailgate, Model #59050 LED or equal

✓

Truck Lights Front – Shall have two (2) 4" round or oval, to be mounted in rubber on the front of refuse bed, one on each side, Model #44102Y

✓

Truck Lights Rear – Shall have two (2) 4" round , to be mounted in rubber, incorporated with the lower turn and brake lights on the rear of the truck, Model #44102Y

✓

Warranty

Manufacturer's limited warranty shall apply for a period of one (1) year after date of acceptance

✓

Hydraulic Cylinders shall have a two (2) year warranty after date of acceptance of unit

✓

End of Heavy Duty Bulk Trash Body Specifications

DP
 Initials

SIDE LOAD REFUSE TRUCK - MINI-PACKER
 Sealed Bid FY2020-09-032
 Due Date: October 10, 2019

ALL WARRANTY INFORMATION TO BE PROVIDED UPON DELIVERY OF VEHICLE.

ALL WARRANTY WORK TO BE DONE WITHIN 50 MILES OF BARTLETT CITY LIMITS

Warranty – Specify for the following:

Engine: Two year
 Transmission: Three year
 Truck: ONE YEAR
 Body: ONE YEAR ON ALL BODY ; Two year on cylinders.

OWNERS MANUALS

Furnish ALL manuals – DVD format preferred however, book format is acceptable ✓

Truck and Body Service/Repair Manual ✓

Truck and Body Parts Manual ✓

Truck and Body Operators Manual ✓

DELIVERY

Trash body and Loader to be mounted on the Truck Chassis and must be delivered to:

City of Bartlett – Fleet Services

3583 Altruria Rd.

Bartlett, TN 38135

SIDE LOAD REFUSE TRUCK - MINI-PACKER
 Sealed Bid FY2020-09-032
 Due Date: October 10, 2019

BID PRICING SHEET

(Include one original, clearly marked, and two copies, the specification check list,
 Public Acts 109 form and current W-9 form)

"2019-2020 Side Load Refuse Truck - Mini-Packer with Dump Body"

Total - Complete Unit-Delivered \$ 155,924.30

Total Bid in Words:

One hundred Fifty Five thousand, nine hundred
twenty four dollars and thirty cents

Time required for delivery: 180 days.

**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**

Sanson Equipment Company
 NAME OF FIRM

danny@secequip.com
 Email

Danny Paladino
 Authorized Representative
 (Typed or Printed)

615-856-0534
 Phone Number


 Authorized Representative Signature

10-9-19
 Date

SIDE LOAD REFUSE TRUCK - MINI-PACKER
 Sealed Bid FY2020-09-032
 Due Date: October 10, 2019

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/ PublicActs.109.php](http://tnsos.org/acts/PublicActs.109.php).

Print Name

David T Palmer

Signed

[Signature]

Title

TSM

Subscribed and sworn before me this 9 day of October, 2019.

Signed

Kathryn Walker

Print Name

Kathryn Walker

Title

Notary Public

My commission expires: February 28, 2023.



NOTE: Bids cannot be considered nor awards made to anyone without the above required statement.



Board of Mayor and Aldermen

6400 Stage Road
Bartlett, TN 38134

SCHEDULED

AGENDA ITEM

Meeting: 11/12/19 07:00 PM

Department: Public Works

Category: Bid

Prepared By: Jessica Vaughan

Department Head: Matt Crenshaw

Bid for tractor with front loader.

On September 24, 2019 an ad was placed in *The Daily News*. On October 11, 2019 the City of Bartlett received seven bids which were opened at City Hall.

Bids were received from the following companies:

Barton Equipment	\$28,500.00 Kubota L4060 HST w/LA805
H & R Agripower	\$32,500.00 Case Farmall 45C Tractor w/loader
Tennessee Tractor	\$28,861.00 John Deere 4044M
Wooten Tractor	\$28,224.00 Kubota L4060 HST w/LA805
Construction Sales & Service	\$25,472.31 LS Tractor XR41040H (Did not meet specs)
Stateline Turf & Tractor	\$31,061.62 John Deere 4044R
Wade, Inc.	\$31,846.91 John Deere 4044M

We recommend the bid be awarded to Wooten Tractor for a total price of \$28,224.00.

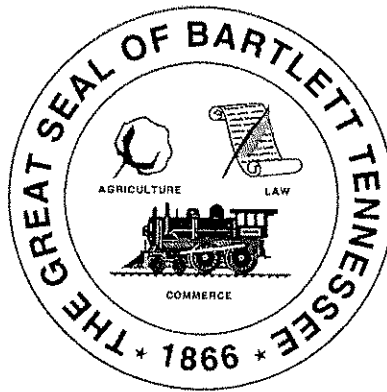
Funds are available in Account 311.48311.785.30720.

Thank you for your consideration.

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 # FY2020-09-029

DUE: Thursday, October 10, 2019, no later than 2:00 p.m. (CST)

TRACTOR WITH FRONT LOADER

PUBLIC WORKS - FLEET

The City of Bartlett Public Works - Fleet is seeking to purchase one (1) 2019/2020 Tractor with Front Loader, specifying Kubota L4060HST 4WD, 4-cylinder diesel or equal as per the written specifications.

Copied

TRACTOR WITH FRONT LOADER
 Sealed Bid: FY2020-09-029
 Due Date: October 10, 2019

NOTICE TO BIDDERS

Sealed Bids are to be received no later than **2:00 P.M. on Thursday, October 10, 2019**. All bid packets, with an original, clearly identified, and two copies, must be labeled **"FY2020-09-029 TRACTOR WITH FRONT LOADER"** 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.

WOOTEN TRACTOR CO. INC.

NAME OF FIRM

wootentractor@hotmail.com

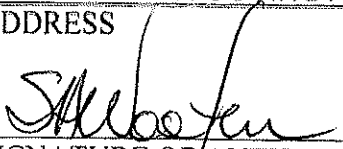
EMAIL

2031 HWY 51 S. COVINGTON, TN 38019

ADDRESS

901-476-2631

PHONE


 SIGNATURE OF AUTHORIZED
 REPRESENTATIVE

STEVE WOOTEN
 PRINT NAME

10/03/2019

DATE

Attachment: Specs for Tractor 11-4-19 (2716 : Tractor with Front Loader)

TRACTOR WITH FRONT LOADER
 Sealed Bid: FY2020-09-029
 Due Date: October 10, 2019

INTENT

The intent of these specifications is to provide sufficient specified information to permit prospective bidders to submit proposals for **one (1) 2019/2020 Kubota model L4060HS, 4WD tractor or equal**, 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 8) and a current year, signed W9 form (IRS 2018 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.

TRACTOR WITH FRONT LOADER
 Sealed Bid: FY2020-09-029
 Due Date: October 10, 2019

DETAILED SPECIFICATIONS

(One original, clearly marked, and two copies, must include the specification check list, Public Acts 109 form and IRS Rev 2018 signed W-9 form)

TRACTOR WITH FRONT LOADER

Specifying Kubota model #L4060HST 4WD with Front Loader or equal

DESCRIPTION	COMPLIANCE ANSWER		
	<u>YES</u>	<u>NO</u>	<u>OFFER</u>
Engine			
Four-Cylinder, Diesel			
40.0 HP @2600 RPM	<u>X</u>	_____	_____
Hydraulics:			
Open center gear pump	<u>X</u>	_____	_____
CAT I 3-point hitch	<u>X</u>	_____	_____
At lift point 3858 lb.	<u>X</u>	_____	_____
24" behind 2756 lb.	<u>X</u>	_____	_____
Front Axle:			
Hydrostatic power steering	<u>X</u>	_____	_____
4WD, Bevel gear	<u>X</u>	_____	_____
Drive Train:			
HST with 3 Range (low, med., high), 6 speeds, (infinitely variable in each)	<u>X</u>	_____	_____
Rear axle – spur gear	<u>X</u>	_____	_____
Differential Lock	<u>X</u>	_____	_____
Live Independent HYD PTO w/ HYD clutch	<u>X</u>	_____	_____


 Initials

TRACTOR WITH FRONT LOADER
 Sealed Bid: FY2020-09-029
 Due Date: October 10, 2019

DESCRIPTION**COMPLIANCE ANSWER****Dash Instruments:**

	<u>YES</u>	<u>NO</u>	<u>OFFER</u>
Tachometer	<u>X</u>	___	___
Fuel Gauge	<u>X</u>	___	___
Temp Gauge	<u>X</u>	___	___
LCD Display w/hour meter & warning messages	<u>X</u>	___	___

Fuel Tank:

Fluid capacity – 13.5 gallons	<u>X</u>	___	___
-------------------------------	----------	-----	-----

Tires & Wheels, (Industrial R4):

Front – 10-16.5 ALR8869A	<u>X</u>	___	___
Rear – 17.5L-24 ALR6807	<u>X</u>	___	___

Other Equipment:

540 RPM rear PTO speed	<u>X</u>	___	___
Foldable ROPS (rollover protection system)	<u>X</u>	___	___
Safety Start Switches	<u>X</u>	___	___
Turn Signals / Hazard lights	<u>X</u>	___	___
Electric Key shut off	<u>X</u>	___	___
Wide Platform Steps	<u>X</u>	___	___
3 year warranty – 3 rd year powertrain only	<u>X</u>	___	___
Canopy	<u>X</u>	___	___
High Back seat, adjustable suspension and water drain	<u>X</u>	___	___
Tool Box	<u>X</u>	___	___
Cup holder	<u>X</u>	___	___
Default to auto regen; w/ parked and inhibit buttons for DPF	<u>X</u>	___	___
Push button cruise control	<u>X</u>	___	___
Front loader, LA805 or equal	<u>X</u>	___	___
Electric PTO switch	<u>X</u>	___	___



Initials

Attachment: Specs for Tractor 11-4-19 (2716 : Tractor with Front Loader)

TRACTOR WITH FRONT LOADER
Sealed Bid: FY2020-09-029
Due Date: October 10, 2019

OWNERS MANUALS

Furnish ALL manuals – DVD format preferred however, book format is acceptable

Service/Repair Manual

Parts Manual

Operators Manual

Specify ALL warranties available BASIC WARRANTY 24 MONTHS OR 1500 HOURS
(WHICHEVER OCCURS FIRST), LIMITED POWERTRAIN WARRANTY 36 MONTHS OR
2000 HOURS (WHICHEVER OCCURS FIRST)

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*

SAW
Initials

Attachment: Specs for Tractor 11-4-19 (2716 : Tractor with Front Loader)

TRACTOR WITH FRONT LOADER
 Sealed Bid: FY2020-09-029
 Due Date: October 10, 2019

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)

Make and model # of unit KUBOTA L4060HST TRACTOR W/ LA805 LOADER
 (Include brochures on model specifying)

Total Delivered Price \$ 28,224.00

Time required for delivery: 14 days

Total Bid in Words:

TOTAL BID FOR 1 KUBOTA L4060HST TRACTOR WITH AN LA805 LOADER ALL SPECS
INCLUDED, MANUALS IN DVD FORMAT INCLUDED.

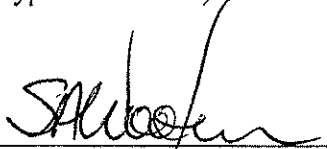
**NOTE: BID PRICING TO BE FIRM FOR 180 DAYS, WITH AN OPTION TO PURCHASE
 ADDITIONAL VEHICLES WITHIN ONE YEAR FROM BID DUE DATE AT THE SAME
 PRICE**

WOOTEN TRACTOR CO. INC
 NAME OF FIRM

wootentractor@hotmail.com
 Email

STEVE WOOTEN
 Authorized Representative
 (Typed or Printed)

901-476-2631
 Telephone Number


 Authorized Representative Signature

10/03/2019
 Date

Attachment: Specs for Tractor 11-4-19 (2716 : Tractor with Front Loader)

TRACTOR WITH FRONT LOADER
 Sealed Bid: FY2020-09-029
 Due Date: October 10, 2019

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/ PublicActs.109.php](http://tnsos.org/acts/PublicActs.109.php).

Print Name STEVE WOOTEN

Signed *Steve Wooten*

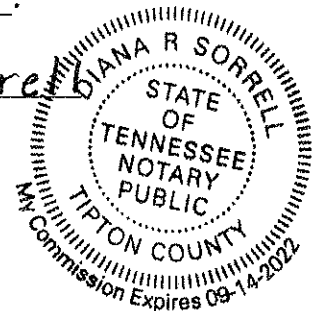
Title PRESIDENT

Subscribed and sworn before me this 3 day of October, 20 19.

Signed *Diana R. Sorrell* Print Name Diana R. Sorrell

Title Book Keeper

My commission expires: 9-14, 20 22.



NOTE: Bids cannot be considered nor awards made to anyone without the above required statement.

Attachment: Specs for Tractor 11-4-19 (2716 : Tractor with Front Loader)

Form **W-9**
(Rev. October 2018)
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. WOOTEN TRACTOR CO. 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 ☐ 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) _____ <i>(Applies to accounts maintained outside the U.S.)</i>
5 Address (number, street, and apt. or suite no.) See instructions. 2031 HIGHWAY 51 SOUTH	Requester's name and address (optional) CITY OF BARTLETT 6400 STAGE RD BARTLETT, TN 38134
6 City, state, and ZIP code COVINGTON, TN 38019	
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									
6	2		-	1	6	8	1	9	2

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 ► <i>Diana R. Gossell</i>	Date ► <i>10/3/19</i>
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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

SCHEDULED

AGENDA ITEM

Meeting: 11/12/19 07:00 PM

Department: Public Works

Category: Bid

Prepared By: Jessica Vaughan

Department Head: Matt Crenshaw

Bid for two knuckleboom trash haulers.

On September 24, 2019 an ad was placed in *The Daily News*. On October 10, 2019, the City of Bartlett received three bids which were opened at City Hall.

Bids were received from the following companies:

River City Hydraulics	\$288,452.00 Kenworth T370w/Peterson Loader
Summit Truck	\$324,326.84 International MV607 w/Pac-Mac
Tag Truck	\$314,687.70 Freightliner M2106 w/Pac-Mac

We recommend the bid be awarded to River City Hydraulics for a total price of \$288,452.00.

Funds are available in Account 122.48122.935.

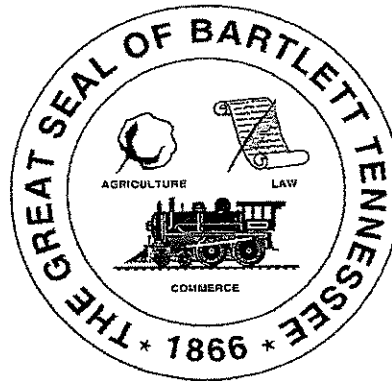
Thank you for your consideration.

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 # FY2020-09-031

DUE: Thursday, October 10, 2019, no later than 2:00 p.m. (CST)

TRASH HAULER WITH KNUCKLEBOOM

PUBLIC WORKS

The City of Bartlett Public Works - Fleet is seeking to purchase one (1) new and unused, current year, Trash Hauler with Knuckleboom, as per the written specifications.

Attachment: Specs for Trash hauler with knuckleboom 11-4-19 (2714 : Trash Hauler with Knuckleboom)

Trash Hauler with Knuckleboom
 Sealed Bid: FY2020-09-031
 Due Date: October 10, 2019

NOTICE TO BIDDERS

Sealed Bids are to be received no later than **2:00 P.M. on Thursday, October 10, 2019**. All bid packets, with an original, clearly identified, and two copies, must be labeled **"FY2020-09-031 "TRASH HAULER WITH KNUCKLEBOOM"** 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.

River City Hydraulics
 NAME OF FIRM

jmc coy @rivercityhyd.com
 EMAIL

3135 EAST Shelby Dr Memphis TN 38116
 ADDRESS

501-804-7345
 PHONE

Jamie McCoy
 SIGNATURE OF AUTHORIZED
 REPRESENTATIVE

JAMIE MCCOY
 PRINT NAME

10-9-19
 DATE

Attachment: Specs for Trash hauler with knuckleboom 11-4-19 (2714 : Trash Hauler with Knuckleboom)

Trash Hauler with Knuckleboom
 Sealed Bid: FY2020-09-031
 Due Date: October 10, 2019

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, Trash Hauler with Knuckleboom** 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 15) and a current year, signed W9 form (IRS 2018 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.

Trash Hauler with Knuckleboom
 Sealed Bid: FY2020-09-031
 Due Date: October 10, 2019

DETAILED SPECIFICATIONS

*(One original, clearly marked, and two copies, must include the specification check list,
 Public Acts 109 form and IRS Rev 2018 signed W-9 form)*

(Quantity of 1) New and Unused, Current Year, Trash Hauler with Knuckleboom,

DESCRIPTION	COMPLIANCE ANSWER		
	<u>YES</u>	<u>NO</u>	<u>OFFER</u>
<u>Truck Specifications – 2019-2020</u>			
Engine and Components			
300HP @ 2000 rpm/860 lb./ft. torque Diesel, wet sleeved	✓		
2010 emission compliant with DPF and SCR emission systems	✓		
Engine turbo brake	✓		
Engine warning and shut down system	✓		
ABS System Wabco 4m/4s or equal	✓		
1000 watt block heater	✓		
160 amp alternator	✓		
Transmission			
Automatic (Allison 3500 RDSP) or equivalent, 3500 RDS, 6 speed Allison Automatic Transmission with PTO provision or equal.	✓		
Batteries			
Batteries - Two (2) 1000 CCA maintenance free	✓		
Battery disconnect switch	✓		
Battery jumper terminals	✓		
Air Compressor			
Provide 18.7 CFM air compressor	✓		
Cooling System			
High efficiency cooling system	✓		
Radiator - 1000 sq. in with bug screen	✓		


 Initials

Trash Hauler with Knuckleboom
 Sealed Bid: FY2020-09-031
 Due Date: October 10, 2019

DESCRIPTION
COMPLIANCE ANSWER
YES NO OFFER
Lighting

Surface Mount Lights - White/Amber, Four (4) Federal Signal
 Part # MPS 600U-WA, or equal, installed on front of the truck

✓ _____ _____

Tail Pipe

RH single, horizontal exhaust with DPF/SCR and horizontal
 tail pipe

✓ _____ _____

Suspension and Brake System

Front Axle, Dana Spicer minimum 12,000 lb. with 3-1/2" drop

✓ _____ _____

Front Brakes, 16 ½ X 5 with dust shields

✓ _____ _____

Taper Leaf Front Spring with Shocks, minimum 12,000 lb.

✓ _____ _____

Rear Axle, Dana Spicer minimum, 23K rated at 23,000 lbs.
 and 6.17 ratio

✓ _____ _____

Axle - shall have power divider lock electric over air operated.

✓ _____ _____

Rear Brakes - 16 ½ X 7 with dust shields

✓ _____ _____

Wheel Differential Lock

✓ _____ _____

Rear Leaf Springs with Helper, minimum 23,000 lb.

✓ _____ _____

Heavy duty rear suspension crossmember

✓ _____ _____

Air Dryer - frame mounted Wabco, 1200ss or equal

✓ _____ _____

Frame Rails - 10-5/8" X 5/16" X 3-1/2", 120,000 PSI with
 insert from under cab to end of frame.

✓ _____ _____

Two (2) Tow Hooks, removable

✓ _____ _____

Fuel System/Tank

Fuel Tanks - 56 gallon 24.5 diameter, aluminum, with DEF tank

✓ _____ _____

Fuel Filter - Fleet Guard with water in fuel warning light

✓ _____ _____

Fuel Cooler

✓ _____ _____


 Initials

Attachment: Specs for Trash hauler with knuckleboom 11-4-19 (2714 : Trash Hauler with Knuckleboom)

Trash Hauler with Knuckleboom
 Sealed Bid: FY2020-09-031
 Due Date: October 10, 2019

DESCRIPTION
COMPLIANCE ANSWER
YES NO OFFER
Wheels/Tires

Front Tires - 11R 22.5 radials

✓ _____ _____

Rear Tires - 11R 22.5 traction tread radials

✓ _____ _____

Disc Wheels - 22.5 X 8.25 10-hub piloted heavy duty steel

✓ _____ _____

Cab and Accessories

Conventional Cab - 109" BBC, Huck® riveted aluminum with fiberglass roof

✓ _____ _____

Doors - daylight aluminum bulkhead construction with right hand peeper window

✓ _____ _____

Door Hinges - stainless steel full length piano hinge type

✓ _____ _____

Rectangular roof mounted air horn

✓ _____ _____

Mirrors - Dual west coast stainless steel heated, mounted to cab A pillar, with one (1) down view mirror above passenger door

✓ _____ _____

Mirror Brackets - 102" stainless steel

✓ _____ _____

Convex Mirrors - LH and RH 7.5" convex mirrors mounted below primary mirrors

✓ _____ _____

Heater, Defroster and Air Conditioner

✓ _____ _____

Automatic self-reset circuit breakers.

✓ _____ _____

Driver Seat - Intermediate back Air suspension driver seat with dual arm rest and vinyl cover

✓ _____ _____

Passenger Seat - Two-man tool box non suspension, with vinyl cover

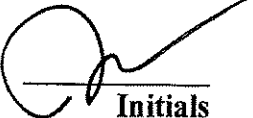
✓ _____ _____

Electric Cruise Control

✓ _____ _____

Windows - Manual LH and Electric right hand window

✓ _____ _____


 Initials

Attachment: Specs for Trash hauler with knuckleboom 11-4-19 (2714 : Trash Hauler with Knuckleboom)

Trash Hauler with Knuckleboom
 Sealed Bid: FY2020-09-031
 Due Date: October 10, 2019

DESCRIPTION
COMPLIANCE ANSWER
YES NO OFFER

Tinted side and rear glass

✓

Back Up Alarm

✓

Two (2) Cup Holders

✓

Fire Extinguisher – 5 lb.

✓

Triangle reflector kit.

✓

Radio - AM/FM with Bluetooth capabilities

✓

Steering Column - Adjustable telescoping tilt

✓

Body-builders Harness

✓

Transmission oil temperature warning

✓

Warranty

Engine shall have 5 year/250,000 mile warranty

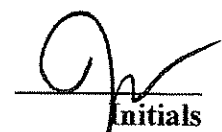
✓

Chassis shall have 2 year/unlimited mile warranty

✓

Towing/Roadside Assistance shall be 2 years/unlimited miles

✓

End of Truck Specifications

 Initials

Trash Hauler with Knuckleboom
Sealed Bid: FY2020-09-031
Due Date: October 10, 2019

Specifications – 2019-2020 Knuckleboom Trash Loader –Specifying new Knuckleboom Pac-Mac Loader KB-20H-HJ with TKB2030HDX or equal

It is the intent of these specifications to describe a truck mounted, hydraulic operated knuckle boom trash loader to be used in collection and loading of bulk trash, limbs, leaves, building materials of like nature. These specifications are describing and stating the minimum requirements of a truck mounted trash loader to perform this function.

DESCRIPTION

COMPLIANCE ANSWER
YES NO OFFER

Pedestal

A-Frame design constructed of formed high strength steel channels ensuring a 3:1 safety ratio, top of pedestal shall be constructed of 1¼" steel plate; bottom of pedestal shall be constructed of 1" steel plate. Pedestal must be mounted directly to the frame rails Note: Access to the hydraulic hoses shall be effected through an easily removable steel cover.

✓ _____

Boom Pivot

Pivot shall be mounted to the pedestal by a slewing ring/bearing having a minimum capacity of 513,000 lbs. static load and 186,000 ft. lbs. moment, slewing ring shall be 3½" thick and have an OD of 25¾", boom pivot shall have a 9" OD safety retaining tube 12" long. Note: Must have minimum of 270° swing with mechanical stops for safety. Pivot shall utilize a direct hydraulic swing drive.

✓ _____

Planetary Gear
Box - NO
Slewing Ring
270° Swing

Main Boom

Shall have two (2) heavy duty 4" x 8" x 3/8" thick wall tube or equal, main boom shall be of twin design and have a manual stop for tip boom to prevent tip boom from bottoming out, Must have internal check valves.

✓ _____

Tip Boom

Shall have heavy duty 5" x 7" x 1/4" thick wall tube or equal and have a 4' telescopic extension tip section constructed of 4" X 6" X ¼" thick wall tube or equal; extension shall have replaceable nylon bearings on all three (3) sides with a roller on the bottom and have internal check valves.

✓ _____

Boom Length

Boom length shall be 16' with a telescoping section extending length to 20'.

✓ _____


Initials

Attachment: Specs for Trash hauler with knuckleboom 11-4-19 (2714 : Trash Hauler with Knuckleboom)

Trash Hauler with Knuckleboom
 Sealed Bid: FY2020-09-031
 Due Date: October 10, 2019

DESCRIPTION

COMPLIANCE ANSWER

YES NO OFFER

Lifting Capacity

At twenty (20') feet, loader must lift 3,300 pounds "payload"

✓

Loader Stabilizers

Loader shall be equipped with hydraulic operated stabilizers; stabilizers to be positioned for maximum stability when lifting a 3,300 pound load at 20'. Shall to be equipped with smooth pads to minimize damage and shall telescope horizontally in and out; vertically up and down, and operate independently by individual controls. To protect the hydraulics, cylinders must be mounted inside the telescoping legs. Stabilizers shall be extendable to a distance that will resist loads equal to 85% of the tipping moment under maximum rated load. Cylinders shall have internal holding valves for the up and down movement to prevent stabilizers leaking. Must have grease fittings (total of 4) at top and bottom of tube housing

✓

Bushings and Pins

All boom connections points must be equipped with replaceable bushings and heat treated pins

✓

Oil Tank and Filter

Hydraulic system shall be equipped with a 45 gallon oil tank provided with sight and temperature gauge, 50 gallon per minute oil filter with replaceable 10 micron filter element and an in-tank suction strainer.

✓

Power Source

Shall be mounted with clutch type (Hot Shift) PTO with a overspend protection and a heavy-duty bi-rotational tandem hydraulic pump, PTO shall not engage unless truck is in neutral and parking brake is set.

✓

Valves and Cylinders

All valves and cylinders shall be of high quality to assure long lasting service life and smooth operation, main valve must be equipped with main relief valve, main boom, tip boom and stabilizer cylinders shall have internal pilot operated check valves, internal check valves protect the valves and the operator.

✓


 Initials

Trash Hauler with Knuckleboom
 Sealed Bid: FY2020-09-031
 Due Date: October 10, 2019

DESCRIPTION

COMPLIANCE ANSWER

YES NO OFFER

Throttle Control

Shall have an electric switch to maintain proper RPM under a load. Switch for throttle control to be mounted on operator's platform for operator's convenience, unit shall not throttle unless PTO is on, truck is in neutral and parking brake is set.

✓ _____

Trash Grapple

Shall have 360° continuous rotating bucket by means of a replaceable hydraulic swivel with no mechanical stops; to be replaceable, swivel must not be welded or be an integral part of the grapple; shall be opened and closed by two (2) hydraulic cylinders and have a minimum closing pressure of 3,000 lbs., grapple shall be 4' long and open to 60 inches, lip to lip with bolt-on replaceable high strength, high carbon steel cutting edges, bucket cylinders and hoses shall be enclosed in removable steel cover.

✓ _____

Operator's Platform

Provide a stand up type operator's platform on each side of the truck, controls shall be dual hydraulic joystick controls with electric thumb switches mounted on both sides, provide proper space between cab and pedestal for walk-through operation, body dump controls shall be a different color from the boom controls, heat shield (Full Size) shall be mounted underneath platform to protect operator from heat.

✓ _____

Paint

Unit shall have one (1) coat of high grade primer and two (2) coats of high grade enamel. Color shall be Safety RED.

✓ _____

Camera System

Provide a Rear View Color back-up Camera System mounted on rear of the bed, with in-cab monitor.

✓ _____

Tarp

Provide self-winding tarp system (spring assist armless).

✓ _____

Warranty

Shall be one (1) year parts and labor warranty, three (3) year gear box slewing ring warranty, and three (3) year structural warranty.

✓ _____

End of Knuckleboom Trash Loader Specifications



Initials

Attachment: Specs for Trash hauler with knuckleboom 11-4-19 (2714 : Trash Hauler with Knuckleboom)

Trash Hauler with Knuckleboom
 Sealed Bid: FY2020-09-031
 Due Date: October 10, 2019

Specifications – Heavy Duty Bulk Trash Body

It is the intent of these specifications to describe a heavy duty trash body to be used in collection and loading of bulk trash, limbs, brush, leaves, building materials, etc., or any other materials. Material, workmanship, design and capacities are being specified for a piece of equipment that will be required to do a certain job.

DESCRIPTION

COMPLIANCE ANSWER

YES	NO	OFFER
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Capacity

Minimum 30 cubic yard capacity

✓		
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Length

Minimum 20 foot body length

✓		
---	--	--

Body Mounting

Shall be mounted with 60" minimum between the body and the back of the cab.

✓		
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Body Construction

Body shall be constructed with 8" channel with 3/16" Hardox 450 along the outer length of the beam; body floor to be single sheet of 3/16" Hardox 450 steel plate and shall be 96" wide and 20' long, continuously welded between floor and each side.

✓		
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Body shall have no cross members on the floor; rear corner posts are to incorporate a beam under the floor that connects base of the two corner posts, longitudinal beams to be 8" structural channel with 3/16" Hardox 450 along the outer length of the beams

✓		
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Body Walls

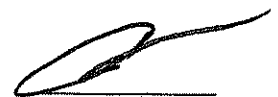
Shall be 1/8" Hardox 450 steel sheet and the front portion shall be 46 1/2" high by 96" long, angling to 64" for remainder of body and rear doors, single side sheet must be connected without an overlapped joint or butt joint, top rail to be a formed 3-1/4" x 7-1/8" Hardox 450. **Note:** Side posts are not acceptable.

✓		
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Headboard

Shall be 3/16" Hardox 450, 46 1/2" high, continuously welded to the floor and body sides.

✓		
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 Initials

Trash Hauler with Knuckleboom
 Sealed Bid: FY2020-09-031
 Due Date: October 10, 2019

DESCRIPTION

COMPLIANCE ANSWER

YES NO OFFER

Doors

Door skins shall be 1/8" Hardox 450 and must have an all around outside frame, doors shall be fitted to swing completely around to the side and latch open, each door shall be hinged with two (2) 1" pins, hinges must be welded to the body and the door must contain easily accessible grease fittings, door latch shall secure both doors at the top and bottom.

✓ _____

Hoist

Shall be twin telescopic 5" main bore cylinders mounted outboard the chassis frame rails and have a capacity of 15 tons; provide a 45 degree dumping angle. Cylinders shall be power up and power down with safety sensor.

✓ _____

Lighting

Body shall be equipped with lights to meet all state and federal safety standards, all wiring shall be protected with metal tubing and all lighting shall be LED and flush grommet mounted.

✓ _____

Rear body shall be equipped with two (2) LED amber flashing lights part #60362R/Y or equal, with a set of stop, turn and backup lights mounted inside rear post of bed with in-cab on/off switch.

✓ _____

Two (2) LED amber lights part #4412Y or equal to be mounted on the safety bumper. All lights and reflectors to comply with FMVSS-108.

✓ _____

Paint

Unit shall be properly cleaned and get one (1) coat of high grade primer and two (2) coats of high grade enamel. Color shall be black.

✓ _____

Safety

Body shall have a rear safety bumper with conspicuity tape applied; body side rub rails shall have a conspicuity tape applied, body shall have safety props installed on each side of the body, provide mud flaps installed on the rear.

✓ _____

Warranty

Body and hoist shall have a one year parts and labor warranty and a 3 year structural warranty.

✓ _____

End of Heavy Duty Bulk Trash Body Specifications


 Initials

Trash Hauler with Knuckleboom
 Sealed Bid: FY2020-09-031
 Due Date: October 10, 2019

**SUCCESSFUL BIDDER MUST STATE ADDRESS OF FACTORY AUTHORIZED PARTS
 AND SERVICE FACILITY ON SEPARATE COMPANY LETTERHEAD.**

ALL WARRANTY INFORMATION TO BE PROVIDED UPON DELIVERY OF VEHICLE.

ALL WARRANTY WORK TO BE DONE WITHIN 50 MILES OF BARTLETT CITY LIMITS
WARRANTY

OWNERS MANUALS

Furnish ALL manuals – DVD format preferred however, book format is acceptable

Service/Repair Manual

Parts Manual

Operators Manual

DELIVERY

Trash body and Loader to be mounted on the Truck Chassis and must be delivered to:

City of Bartlett – Fleet Services

3583 Altruria Rd.

Bartlett, TN 38135


 Initials

Attachment: Specs for Trash hauler with knuckleboom 11-4-19 (2714 : Trash Hauler with Knuckleboom)

Trash Hauler with Knuckleboom
 Sealed Bid: FY2020-09-031
 Due Date: October 10, 2019

BID PRICING SHEET

*(One original, clearly marked, and two copies, must include the specification check list,
 Public Acts 109 form and IRS Rev 2018 signed W-9 form)*

One (1) required New and unused, current year TRASH HAULER WITH KNUCKLEBOOM,

SPECIFY MAKE AND MODEL 2020 Kenworth T370 w/Petersen Lightning Loader

Total Delivered Price \$ 144,226.⁰⁰

Time required for delivery: 90 days

Total Bid in Words:

One hundred Forty four thousand two hundred twenty six dollars
+ 00/100

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

RiverCity Hydraulics
 NAME OF FIRM

jmc coy@rivercityhyd.com
 Email

James McCoy
 Authorized Representative
 (Typed or Printed)

501-804-7345
 Telephone Number

James McCoy
 Authorized Representative Signature

10-9-19
 Date

Attachment: Specs for Trash hauler with knuckleboom 11-4-19 (2714 : Trash Hauler with Knuckleboom)

Trash Hauler with Knuckleboom
 Sealed Bid: FY2020-09-031
 Due Date: October 10, 2019

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/ PublicActs.109.php](http://tnsos.org/acts/PublicActs.109.php).

Print Name Jamie McCoy

Signed Jamie McCoy

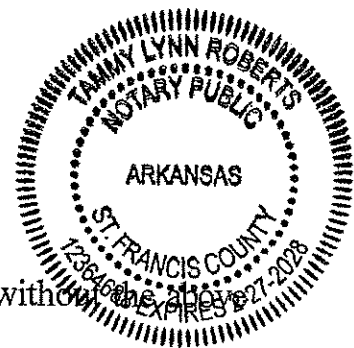
Title Sales Manager

Subscribed and sworn before me this 9th day of October, 2019.

Signed Tammy Lynn Roberts Print Name Tammy Lynn Roberts

Title Notary Public

My commission expires: February 27, 2028.



NOTE: Bids cannot be considered nor awards made to anyone without the above required statement.

Attachment: Specs for Trash hauler with knuckleboom 11-4-19 (2714 : Trash Hauler with Knuckleboom)

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.

1 Name (as shown on your income tax return). Name is required on this line; do not leave this line blank.
River City Hydraulics, 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.
122 Magnet Drive

6 City, state, and ZIP code
Sherwood, AR 72120

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 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

7	1	-	0	6	3	4	5	6	4
---	---	---	---	---	---	---	---	---	---

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 ► [Signature]

Date ► 10-09-19

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.



Std/ Opt	Description	Weight
Model		
O	T370 SERIES CONVENTIONAL Electric Door locks LH/RH; Ignition & doors keyed alike; Single electric horn; Single-piece windshield; Electric windshield wipers, 2-speed plus intermittent; Electric windshield washers; Steering wheel 18in. 4-spoke; Glovebox door with locking latch; Dash-mounted cruise control with switches; Turn signal switch with column-mounted dimmer; Standard dash panels include gray w/ burl wood accents; Slate Gray interior primary color; Dark Slate Gray seat color; Floormat; Inside sunvisor, LH/RH; Door courtesy lights; Under-dash center console with 1 cup holder, 1 ashtray & 1 lighter.	9,509
S	T370 Class 7: Medium-Duty Conventional.	0
O	CARB Idle Emissions Reduction Feature for PX-7 and PX-9	0
O	Medium-duty 4x2 automatic.	0
Engine & Equipment		
O	PACCAR PX-9 300 2017 300@2000 285@2200 860@1300 Includes turbo exhaust brake, no code is used. Diagnostic Plug for data link, Oil Cooler, Aluminum Flywheel Housing. N09260 P14 64....Max Vehicle Speed in Top Gea N09440 P11 NO....Engine Protection Shtdwn N09460 P06 NO....Gear Down Protection N09300 P19 64....Max Cruise Control Speed N09720 P230 YES...Enable Hot Ambient Automatic N09500 P02 NO....Cruise Control Auto Resume N09520 P04 NO....Auto Engine Brake in Cruise N09480 P26 1400..Max PTO Speed N09580 P32 1.....Idle Shtdwn Time N09680 P33 NO....Idle Shtdwn Override N09560 P520 YES...Enable Idle Shutdown Park Br N09600 P233 YES...Enable Impending Shutdown Wa N09780 P47 80....High Ambient Temperature Thr N09740 P46 0.....Low Ambient Temperature Thre N09200 N205 120...Standard Maximum Speed Limit N09620 P234 60....Timer For Impending Shutdown N09360 N203 252...Reserve Speed Function Reset N09640 P516 0.....Engine Load Threshold N09400 N206 10....Maximum Active Distance (N20 N09420 N201 0.....Reserve Speed Limit Offset (N09760 P56 60....Intermediate Ambient Tempera N09380 N202 0.....Maximum Cycle Distance (N202 N09220 N207 0.....Expiration Distance (N207) N09540 N209 0.....Expiration Distance (N209)	564
S	PremierSpec	0
O	Effective VSL Setting NA	0

Printed On: January 3, 2018
 Date: 01/03/2018
 Time: 01:10:10 PM

Printed On: 01/03/2018
 Date: 01/03/2018
 Time: 01:10:10 PM



Truckworx Kenworth - Birmingham (K415)
2220 Finley Boulevard
Birmingham, Alabama 35234

River City Hydraulics
3129 Fleetbrook Dr
Memphis, Tennessee 38116
United States of America

Carl Cummings
Phone:
Email: carlc@truckworx.com

Jamie mccooy
Phone:
Email:

Vehicle Summary

Unit		Chassis	
Model:	T370 SERIES CONVENTIONAL	Fr Axle Load (lbs):	12000
Type:	FULL TRUCK	Rr Axle Load (lbs):	23000
Description 1:	33K KB LOADER	G.C.W. (lbs):	35000
Description 2:	12-23		
Application		Road Conditions:	
Intended Serv.:	Local pickup & delivery: Vehicles which	Class A (Highway)	89
Commodity:	Topsoil/bark.	Class B (Hwy/Mtn)	10
		Class C (Off-Hwy)	1
		Class D (Off-Road)	0
Body		Maximum Grade:	6
Type:	Flatbed with utility crane.	Wheelbase (in):	254
Length (ft):	14	Overhang (in):	96
Height (ft):	11	Fr Axle to BOC (in):	68
Max Laden Weight (lbs):	1000		
Trailer		Cab to Axle (in):	186
No. of Trailer Axles:	0	Cab to EOF (in):	282
Type:		Overall Comb. Length (in):	390.9
Length (ft):	0		
Height (ft):	0	Special Req.	
Kingpin Inset (in):	0	U.S. Domestic registry, 50-state.	
Corner Radius (in):	0		
Restrictions			
Length (ft):	120		
Width (in):	102		
Height (ft):	15		

Approved by: _____

Date: _____

Note: All sales are F.O.B. designated plant of manufacture.

Attachment: Specs for Trash hauler with knuckleboom 11-4-19 (2714 : Trash Hauler with Knuckleboom)



Std/ Opt	Description	Weight
O	Engine Idle Shutdown Timer Enabled	0
O	Enable EIST Ambient Temp Override	0
O	Eff EIST NA Expiration Miles Use only with MX and Cummins engines	0
S	Air compressor: Cummins 18.7 CFM For Cummins And PACCAR PX engines.	0
S	Air Cleaner: Dry-type firewall mounted w/filter restriction indicator.	0
O	Fan Hub: Horton On/Off for PX-9 or ISLG	0
S	Cooling module: 1000 square inches T170/T270/T370/T470. Includes metal surge tank on T170/T270/T370.	0
O	Bug screen: Front of grille on C500, T800, T880, and W900. Behind grille on T660, T680, and T300 (Medium Duty).	2
O	Exhaust: 2017 EPA Horizontal Series DPF/SCR For PX-9 w/ Horizontal Tailpipe Below RH Rail.	2
O	Fuel Filter:Fleetguard FS1003 Fuel/Water Separator for PX-9	0
O	Run Aid:None *For Fuel Filter	0
S	Start Aid:None *For Fuel Filter	0
O	Block heater, PACCAR 750 watt 120V for PX-6 and PX-7, 1000 watt for PX-8 and PX-9 or ISLG engines .	2
O	Alternator: 160 amp brushless with battery voltage sense. *This code replaced 1812160.	9
O	Batteries: 3 PACCAR GP31 threaded post (700-730) 2100-2190 CCA dual purpose.	57
S	Starter: PACCAR 12 volt electrical system. W/ centralized power distribution incorporating plug-in style relays. Circuit protection for serviceability, 12-volt light system w/circuit protection circuits number & color coded.	0
O	Battery disconnect switches 2, mounted on battery box.	2
O	Multi-function engine connector for body builder interface for Cummins.	0
O	Jump start terminals under hood.	0
U	Body Builder Control Harness coiled BOC/BOS <i>Narr Body Builder Control Harness coiled BOC/BOS</i>	0

Transmission & Clutch

O	Transmission: Allison 3500RDS 6-speed w/PTO drive gear. 5th Gen Controls. Limited to 860 lb.-ft. Includes heat exchanger & oil level sensor. Rugged Duty Series for vocational applications. Transynd transmission fluid is standard on all Allison 1000, 2000, 3000 & 4000 series transmissions.	291
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Printed On: January 11, 2018
 User: 136148104258
 Created On: 10/25/2018 12:02:19 PM

Date: October 28, 2017
 Quote Number: 010-40885712-100



Std/ Opt	Description	Weight
S	Driveline: 3 Dana standard-duty; 2 centerbearing. *Standard duty is 1710 series.	0
O	Two bolted centerbearing crossmembers. This option upgrades existing crossmembers. The cost does not include the centerbearing and bracket. Crossmember location will be in accordance with Kenworth engineering standards, using the major components specified on the DTPO.	19
O	Torque converter included w/Allison Transmission.	0
O	Delete Allison Fuel Sense	0
O	J1939 Park Brake Auto Neutral	0
O	Rear transmission support springs for transmission PTO applications are required to ensure that engine flywheel housings are not overloaded when transmission PTO's are installed.	0
Front Axle & Equipment		
O	Dana Spicer E-1202IL Front Axle rated 12K 3-1/2in. drop. Use W/Air Brakes Only. Medium Duty Only.	0
S	Front brakes included w/ front hub package.	0
O	Front dustshield: for drum brakes: all front axles.	6
S	Air Brake: 14,600 lb. package includes Bendix 16-1/2 x5 brakes, cast drums, aluminum 10-bolt hub pilot Preset hubs, hubcaps, oil seals & automatic slack adjusters. For use w/ 22-1/2in. wheels.	0
S	Front Springs: Taperleaf 12K w/ shock absorber for use on 2010+ chassis w/ 22.5in. wheels only.	0
S	Single power steering gear: 13.2K for air brakes.	0
O	Front frame raised 0.8 inches. for ground clearance with 22.5 in. tires	0
Rear Axle & Equipment		
O	Single Dana Spicer S23-172 single reduction axle, single rear axle rated at 23K.	90
O	Rear Axle Ratio - 6.14.	0
S	Single rear brakes included w/rear hub package.	0
S	23K air brake package includes 16-1/2x7 in. brakes, cast drums, aluminum 10-bolt hub pilot Preset hubs, automatic slack adjusters and oil seals for use w/ 22.5 in. wheels.	0
S	Spring Brake: 3030 high output single.	0
O	Dustshields for drum brakes: all rear axles.	11

Revised January 1, 2011
 John Cox AP-046284
 Revised for 2014-09 (LS211) AW

Don Grubbs 2012
 2014 Revision 210-44093-12-000



Std/ Opt	Description	Weight
S	Bendix 4S/4M anti-lock brake system.	0
O	Rear suspension: single Reyco 79KB taperleaf 23K. Medium-duty. Unladen Height: 9 in. Laden Height: 7.3 in. Not rear air disc brake compatible.	57
O	Bolted rear suspension crossmembers for Reyco 79KB. Replaces T3 standard.	41
Tires & Wheels		
O	Front Tires: Goodyear Endurance RSA 11R22.5 16PR	7
O	Rear tires: Goodyear Endurance LHD 11R22.5 14PR	66
O	Rear Tire Quantity: 4	0
S	Front Wheel: Accuride 51487 22.5x8.25 steel Steel Armor(TM) powder coat, hub-pilot mount. 7400lb. maximum rating. 5-hand hole. Air disc brake compatible.	0
S	Rear Wheel: Accuride 51487 22.5x8.25 steel Steel Armor(TM) powder coat, hub-pilot mount. 7400lb. maximum rating. 5-hand hole. Air disc brake compatible. Code is priced per pair of wheels.	0
O	Powder coat white steel wheel. Use in conjunction with front, dual front, rear, spare or lift axle wheel code(s). All wheels on chassis must have same finish color.	0
O	Rear Wheel/Rim Quantity: 4	0
Frame & Equipment		
O	Frame Rails: 10-5/8 x 3-1/2 x 5/16 in. Steel to 381 in. to 428 in. Truck frame weight is 2.91 lb.-in. per pair of rails. Section modulus is 14.80 cu.in., RBM is 1,776,000 in.-lbs per rail. 120,000 PSI yield. Heat treated. Frame rail availability may be restricted based upon application, axle/suspension capacity, fifth wheel setting, or component/dimensional specifications. The results of the engineering review may result in a change to the requested frame rail. If a change is required Kenworth Application Engineering will advise the dealer of the appropriate material specification for a substitute rail.	437
O	Full Steel Insert for 10-5/8 in. or 10-3/4 in. main rail. Insert length is >348 - 480 in. Adds 1,149,000 in.-lb to main rail RBM. Insert weight is 2.05 lb.-in. per pair of rails. Insert length is equal to wheelbase plus rear frame cutoff plus 20.7 in. forward of front axle.	760
S	Bumper: Aerodynamic, Painted. Requires a bumper setting code.	0
S	40.9 in. Bumper setting. Requires a bumper code.	0
O	Removable Front Tow Hooks: 2.	15
S	Front mudflaps.	0

4-2017-01-01
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 4-2017-01-01



Std/ Opt	Description	Weight
O	Custom Frame Layout: one chassis CFL C/M: FROM BOC TO 35. CFL A/D: MOUNT AIR DRYER SIDE OF BATTERY BOX	0
S	Battery box: Steel parallel under w/ aluminum diamond plate cover w/ step w/ aluminum step brackets.	0
S	Battery box location: LH Side.	0
O	Five-piece bolted crossmember assembly with 12mm frame fasteners, center and rear frame.	-32
O	Bolted Rear Cab Support Crossmember. Replaces T3 standard.	17
O	Rear mudflap arms: Betts B-25 standard-duty, straight. Includes B1732 mounting brackets as standard.	12
O	Rear mudflap shields: White plastic antisail w/ Kenworth logo.	9
S	Square end-of-frame w/o crossmember; non-towing.	0

Fuel Tanks & Equip

O	Fuel Tank: 75 US gallon 24.5in. aluminum under replace. Class 8 fuel tanks w/o locking caps include an anti-siphon device on the filler neck.	-16
O	Small round DEF tank. 11 gallons of usable volume. The DEF tank will be located on the side you specified. If you have specific configuration or body builder concerns, please utilize the Custom Frame Layout option. Standard capacity is calculated by fuel capacity of the vehicle and will accommodate two diesel fill-ups for every DEF fill-up. For 1:1 DEF fuel fill ratio, add 7889204.	0
S	Standard DEF to fuel fill ratio: 2:1 or greater.	0
S	DEF tank location is on the LH.	0
O	Location: 75 gal fuel tank RH under cab	0

Cab & Equipment

S	Cab: Curved Glass Conventional. Cab includes aluminum & fiberglass fully hucked cab w/ all aluminum bulkhead doors & continuous stainless steel piano-style door hinges. Single electric horn standard. Incandescent exterior lights include diagnosable bulb detection and warning. Trailer cable on tractors includes integrity detection. Standard features include multiplex wiring for interior lights, automated pre-trip inspection (excluding T3 series), short and open check diagnostics. Warning alarm will sound when lights are left on.	0
S	Hood: Sloped aerodynamic hood includes grill & separate bumper.	0
S	Cab heater: W/integral defrosters & A/C 45,000 btu cab heater. No sleeper heater/AC. Includes 5 mode rotary control. T660 include filter media.	0
S	Adjustable telescoping tilt steering column.	10



Std/ Opt	Description	Weight
O	Information for customer-installed PTO Chelsea 277. 10-bolt. Available only with Allison 3000/4000 series transmissions.	0
O	Switch & Wiring for Customer-Installed PTO. Electric over hydraulic PTO. Includes switch guard. Wiring is routed to LH frame for connection to the customer installed PTO. No air controls are provided with this code.	0
O	Two spare switches: Wired to power.	0
S	Instrument package: Includes speedometer, tachometer, fuel gauge, engine coolant temperature gauge, engine oil pressure, voltmeter. Class 8 also includes primary & secondary air reservoir gauges & an air application gauge. DEF level gauge and warning lamp are included with 2010+ engines. Engine hour meter and outside air temperature readouts are standard. Primary read out will be MPH. Add 8240620 to switch primary scale to KPH in Canada.	0
S	Cab interior: Pinnacle. Includes vinyl headliner & cab back panel, slate gray interior, dark slate gray seats, floormats, LH/RH inside sunvisor & door courtesy lights.	0
O	Driver seat: Kenworth Air cushion Plus IB vinyl. Standard features includes 7 in. fore and aft slide adjustment w/isolator, 6-23 degree recline, air suspension with cover, dual armrests, and single chamber air lumbar support. Seat cushion is 20 inches wide w/ 2-position tilt and 2-position front cushion extension. Seat material has a horizontal stitch pattern and is 2-tone in color. Seat back is carpeted. Seat is manufactured by National. Includes inside visor and retractable 3-point matching seat belts. Grey seat belts.	0
O	Rider seat: 2 man bench vinyl. Standard features include 34.5 in. wide 2-tone seat cushion w/ fixed base. Armrests are not available. Seat back is carpeted. Includes inside visor and retractable 3-point matching seat belts. Grey seat belts.	61
O	Kenworth Radio with AM/FM/WB	4
O	Under-dash center console: W/2 cup holders, 1 ashtray, 1 lighter, 1 12V outlet & a storage compartment.	0
S	Self cancelling turn signal: W/head light dimmer switch.	0
S	Cab access contoured grabhandles, LH/RH.	0
S	Daylite Door: LH/RH includes RH peeper window	0
O	Single Rectangular Air Horn 23 in. LH Top of Roof Includes Air Horn Cover.	6
S	Dual convex mirrors 7-1/2 in. w/ offset mounting, and non-heated.	0
S	Look-Down, Pass. Door, Stainless 8.5x4.4	0
O	Mirror: Dual Prutsmann mirror 7 in. x 16 in. polished stainless steel, thermostatically controlled. switch located on door pad.	0

Attachment: Specs for Trash hauler with knuckleboom 11-4-19 (2714 : Trash Hauler with Knuckleboom)

Printed on January 3, 2019

See 336 KM10-0000

Printed On 12/28/2016 10:22:18 PM

Date Printed: 01/03/2019

Order Number: 0100-450423 KM10-0000



Std/ Opt	Description	Weight
S	Mirror brackets 8-1/2 ft load width.	0
S	Rear Cab Stationary Window 17 in. x 36 in.	0
S	Manual LH & electric-powered RH door window. Switch located on door.	0
Lights & Instruments		
S	Headlamps: Halogen Projector Low Beam, Halogen Complex Reflector High Beam	0
S	Marker Lights: with small round base, Five cab roof mounted.	0
S	Turn Signal Lights: Mounted on fender	0
O	Switch & Wiring for Customer-Installed Floodlight W/O Electrical Pass-Through - 1st Set. Wire Coiled BOC/BOS.	0
S	Combination Stop, Tail, Turn & Backup Lights RH & LH.	0
O	Reflectors: Two Midframe	0
O	Body Builder Lighting Harness Coiled End Of Frame For Additional Customer Installed Exterior Lighting. Harness Includes Circuits for Additional Customer Installed Tail Lamps, Turn Lamps, Stop Lamps, and Marker Lamps.	0
O	Circuit Breakers: Replacing fuses. Does not apply to any 5-amp fuse box position. Brakers include stop/brake/turn, tail lamp, high & low beams, marker/clearance lamps, horn, fuel heat, gauges, air dryer, HVAC controls, panel lamps. Some circuits will remain fuses.	0
Air Equipment		
S	Air Dryer Bendix AD-IS heated Puraguard	0
O	Locate air dryer inside LH rail BOC. This code requires the use of a custom frame layout code.	0
O	Air tanks: clear of transmission area. This code requires the use of a custom frame layout code.	0
Extended Warranty		
O	Base Warranty - PACCAR PX-9 Engine 24 months / 250,000 miles / 402,336 km / 6250 hours.	0
S	Base Warranty - Standard Service Medium Duty 12 months / Unlimited miles & km	0
Miscellaneous		
O	Ship to Dealer.	0
O	GHG Secondary Manufacturer: Does Not Apply	0

Price Book January 1, 2019

Job: 21476000000

APR 01 10 02 AM 2019 123213

Date: October 01, 2019

Customer: GUP-45088-121411



Std/ Opt	Description	Weight
O	Additional lead time required for off highway & /or specialty component truck.	0
O	Warning triangle reflector kit: Shipped loose. Kit consists of 3 triangles in plastic carrying case. Not floor mounted.	4
O	One 5 lb. dry chemical type fire extinguisher mounted outboard of driver seat. Class ABC.	11

Promotions

Paint

O	Paint color number(s). N9702 A - L0006 WHITE N9770 BUMPER L0006 WHITE N9720 FRAME N0001 BLACK	0
S	Bumper Painted Color A	0
O	Day Cab Standard Paint	0
S	1 - Color Paint - Day Cab Color will be White if no other color is specified.	0
S	Base coat/clear coat. The Kenworth Color Selector contains additional instructions, as well as information on Kenworth paint guidelines and surface finish applications. Kenworth is standard with Dupont Imron Elite paint.	0

Order Comments

Total Weight

12,033

Prices and Specifications Subject to Change Without Notice.

Unpublished options may require review/approval.
Dimensional and performance data for unpublished options may vary from that displayed in CRM.

PRICING DISCLAIMER

While we make every effort to maintain the web site to preserve pricing accuracy, prices are subject to change without notice. Although the information in this price list is presented in good faith and believed to be correct at the time of printing, we make no representations or warranties as to the completeness or accuracy of this information. We reserve the right to change, delete or otherwise modify the pricing information which is represented herein without any prior notice. We carefully check pricing specifications, but occasionally errors can occur, therefore we reserve the right to change such prices without notice. We disclaim all liability for any errors or omissions in the materials. In no event will we be responsible for any damages of any nature whatsoever from the

Printed: October 05, 2014

Prod. 204 KB LOADER

Printed On: 10/05/14 12:32 PM PST

Date: October 05, 2014

Quote Number: 0100-450355-K2-014



4000 SR 60 West
Lake Wales, Florida 33859
(863) 676-1493 • (863) 676-6844
www.petersonind.com

Trash Lightning Loader® Warranty

Peterson Industries, Inc. ("Peterson") warrants each new Lightning Loader® and/or Trash Body it manufactures and each new part and component sold by Peterson (except those excluded by Section 5 below) to be free from defects in material and workmanship, provided the Lightning Loader® parts and components are operated and maintained in accordance with Peterson's published operating and maintenance instructions applicable thereto. This warranty is subject to the terms and conditions stated below.

1. **Warranty:** This warranty is granted by Peterson Industries, Inc. 4000 SR 60 West, Lake Wales, Florida 33859. All warranty work must be accomplished by Peterson Industries, Inc. at its factory in Lake Wales, Florida or by such other facility specifically authorized by Peterson. All warranty work performed by a facility other than Peterson must be approved by Peterson in writing prior to commencement of said work.

2. **Parties to Whom Warranty Is Extended:** This warranty shall be extended to any buyer and to any person to whom this product is transferred during the duration of this warranty.

3. **Duration of Warranty:** The time periods applicable to the warranty of the specified component parts of this Lightning Loader® are as follows:

- a) Lightning Loader® Major Structural Component Parts - 3 years
- b) Non-hydraulic Replacement Parts - 1 year
- c) Hydraulic Components - 1 year

4. Parts and component parts installed by Peterson are covered by this warranty except those parts and component parts excluded by Section 5 below.

5. **Parts and Components Not Covered:** The following parts and components are not covered by the warranty:

- a) any part or component not installed by Peterson Industries, Inc.;
- b) any part of the vehicle cab, chassis, tires or engine (any warranty of these parts and components is provided by the original manufacturer);
- c) any part or component that shall have been subject to misuse, negligence, or accident;
- d) any part or component that shall have deteriorated from extraordinary wear or exposure;
- e) expendable items that would normally be replaced within the warranty period (e.g. hydraulic hoses on end of boom, brake washers between bucket and boom, oil, filters, light bulbs).

6. **Procedure for Obtaining Performance Under this Warranty:** In order to qualify under this warranty, the owner must notify Peterson Industries, Inc. within thirty (30) days of discovery of the defect and promptly deliver the Lightning Loader® or defective part to Peterson Industries, Inc. at its factory in Lake Wales, Florida, or if requested by Peterson to such other authorized facility designated by Peterson.

Upon receipt of such Lightning Loader®, part or component, if it is found not to be defective in material or workmanship, Peterson shall notify the owner of such fact and request instructions for the return of such Lightning Loader®, part or component to the owner.

All costs of transporting Lightning Loader® (s) to and from Peterson Industries, Inc. or such other authorized facility designated by Peterson shall be paid by owner.

7. **Remedy:** If, within the duration of this warranty, a part or component covered by this warranty proves to be defective in material or workmanship, then the sole and exclusive remedy and Peterson's sole responsibility shall be at Peterson's option, the repairing of the defective part or component or replacing of the same. Parts and labor shall be at the expense of Peterson. The replacement part or component supplied pursuant to this warranty shall be warranted only for the remainder of the warranty period applicable to the defective part or component.

8. **Design Changes:** Peterson reserves the right to make changes in the design or material of its products without incurring any obligation to incorporate such changes in any product previously manufactured.

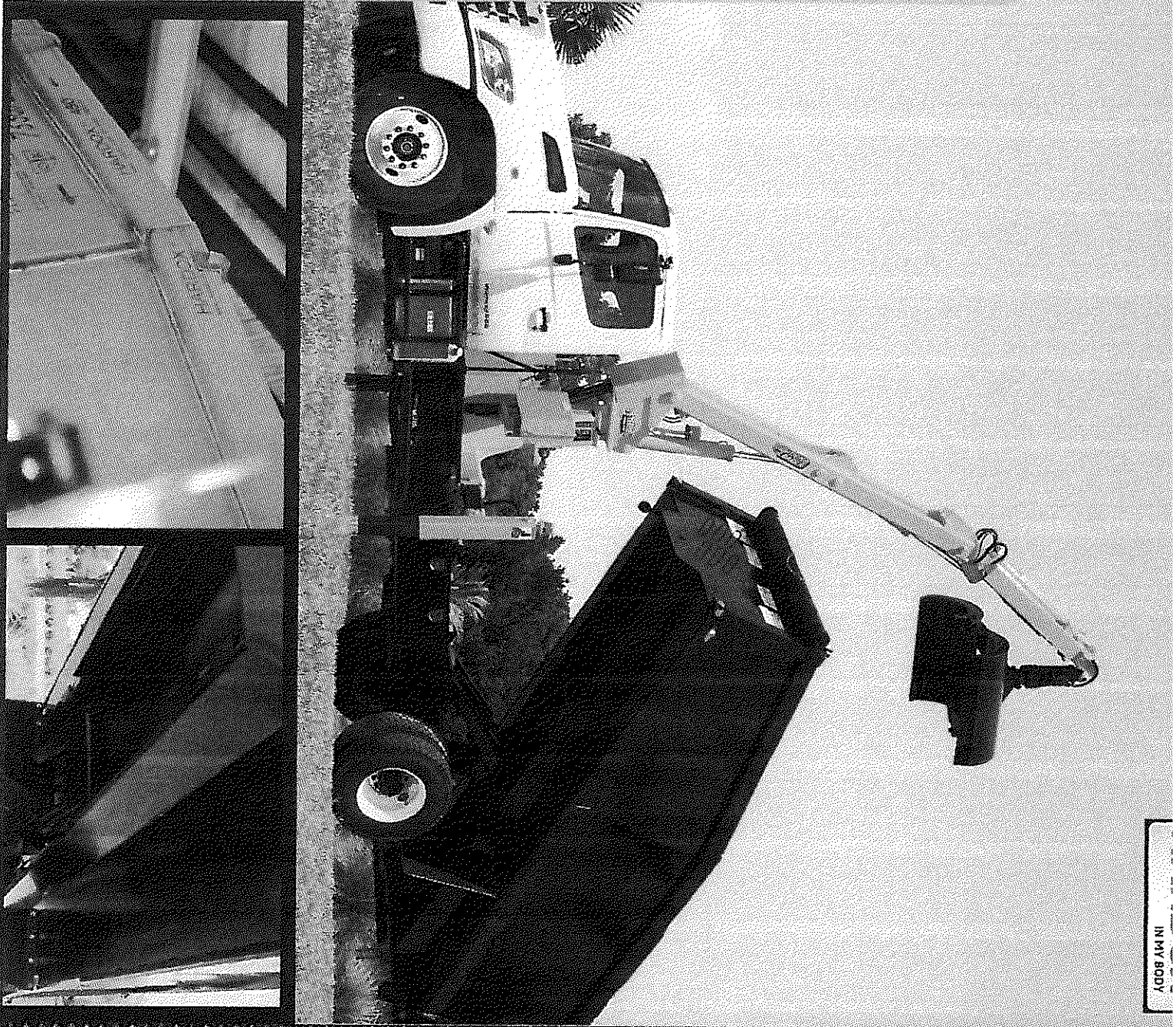
9. **Exclusion and Disclaimers:** This warranty does not extend to normal maintenance services such as cleaning, greasing, mechanical adjustments and maintenance inspections or to any defect due to the negligence of others, failure to operate or maintain the Lightning Loader® in accordance with the published operating and maintenance instructions furnished by Peterson, unreasonable use, accidents, alteration or wear and tear.

[NO OTHER WARRANTY WHETHER OF MERCHANTABILITY, FITNESS OR OTHERWISE, EXPRESS OR IMPLIED IN FACT OR BY LAW, IS GIVEN BY PETERSEN WITH RESPECT TO ANY NEW LIGHTNING LOADER®, PART OR COMPONENT, OR WITH RESPECT TO ANY WORK, AND NO OTHER OR FURTHER OBLIGATION OR LIABILITY SHALL BE INCURRED BY PETERSEN BY REASON OF THE MANUFACTURE, SALE, OR LEASE OF ANY LIGHTNING LOADER®, PART, OR COMPONENT OR OF ITS USE, WHETHER FOR BREACH OF WARRANTY, NEGLIGENCE OF MANUFACTURE OR OTHERWISE.]

In the event that the provision relieving Peterson of liability for negligence should for any reason be held ineffective, the remainder of this paragraph shall remain in full force and effect.

The obligation of Peterson set forth in Section 7 above shall be the exclusive remedy for any breach of warranty. In no event shall Peterson be liable for any general, consequential, or incidental damages relating to property damages or economic loss, including without limitation any damages for loss of use or loss of profits. No distributor, dealer, agent or employee of Peterson is authorized to extend any other or further warranty or incur any additional obligation on Peterson's behalf in connection with the sale of its products.

HARDOX[®] BODY



IN MY BODY

Attachment: Specs for Trash hauler with knuckleboom 11-4-19 (2714 : Trash Hauler with Knuckleboom)

EVEN LEGENDS HAVE FRIENDS

When quarrying equipment, vehicle shredders, and mining excavators need maximum durability, they use Hardox[®]. Our partnership with SSAB brings you Hardox[®] bodies – the toughest, lightest, and best looking bodies in the industry.

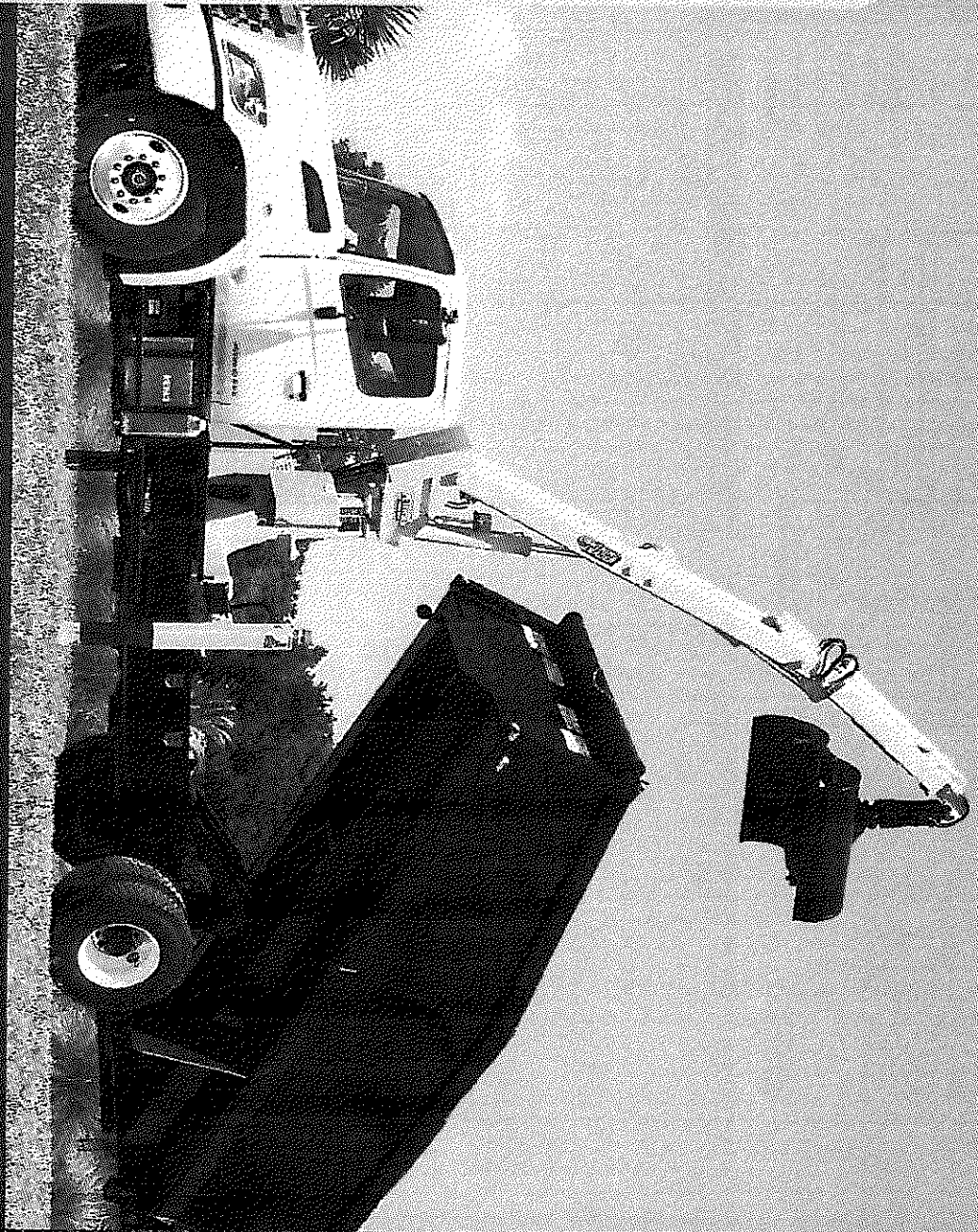
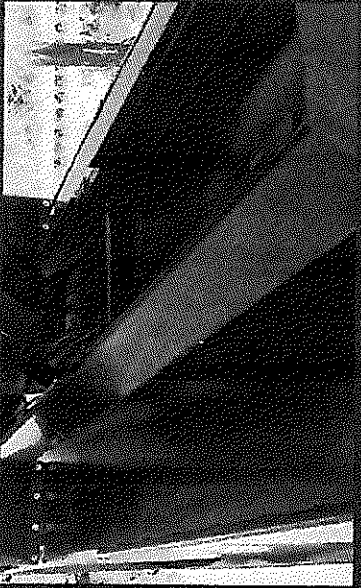
- Sides, floor, doors, & top rails fabricated from Hardox 450 wear plates
- No side posts or floor cross sills
- Reduces weight and allows steel to flex and absorb impacts



American born. American made.
Efficient, dependable one-man operations for secure solid waste removal. Revolutionizing garbage trucks since 1957 and home to the original, industry-defining Lightning Loader.

WE BUILD LEGENDS.

HARDOX® BODY



HARDOX
IN MY BODY

EVEN LEGENDS HAVE FRIENDS

When quarrying equipment, vehicle shredders, and mining excavators need maximum durability, they use Hardox®. Our partnership with SSAB brings you Hardox® bodies – the toughest, lightest, and best looking bodies in the industry.

- Sides, floor, doors, & top rails fabricated from Hardox 450 wear plates
- No side posts or floor cross sills
- Reduces weight and allows steel to flex and absorb impacts



American born. American made.
Efficient, dependable one-man operations for secure solid waste removal. Revolutionizing grapple trucks since 1957 and home to the original, industry-defining Lightning Loader®.

WE BUILD LEGENDS.



River City Hydraulics, Inc.

P.O. Box 6033

Sherwood, AR 72124

Phone: (501) 835-5230

Fax: (501) 834-1233

Estimate

Date	Estimate #
10/9/2019	4784

Name / Address
City of Bartlett 6400 Stage Road Bartlett, TN 38135

Ship To
City of Bartlett 3583 Altruria Road Bartlett, TN 38135

P.O. No.	Unit Number	Serial Number	VIN

Item	Description	Qty	U/M	Rate	Total
PETERSEN TL3	2020 Kenworth T370 Chassis w/ Petersen TL3 Lightning Loader per Bartlett Specifications Parts and Service Facility located at 3131 East Shelby Drive Memphis TN 38116 90 Day Delivery Bid #FY2020-09-031 TRASH HAULER WITH KNUCKLEBOOM	1	ea	144,226.00	144,226.00

Subtotal \$144,226.00

Sales Tax (0.0%) \$0.00

Total \$144,226.00

Please include invoice number with payment. Returned items may be subject to a 20% restocking fee. All payments of \$10,000 or greater made by credit card will be assessed a 4% processing fee. Overdue invoices will be subject to a monthly finance charge of 3%.

Attachment: Specs for Trash hauler with knuckleboom 11-4-19 (2714 : Trash Hauler with Knuckleboom)

**Board of Mayor and Aldermen**

6400 Stage Road
Bartlett, TN 38134

SCHEDULED**AGENDA ITEM**

Meeting: 11/12/19 07:00 PM

Department: Finance

Category: Report

Prepared By: Eric Phan

Department Head: Dick Phebus

Treasurer's Report for September 2019.



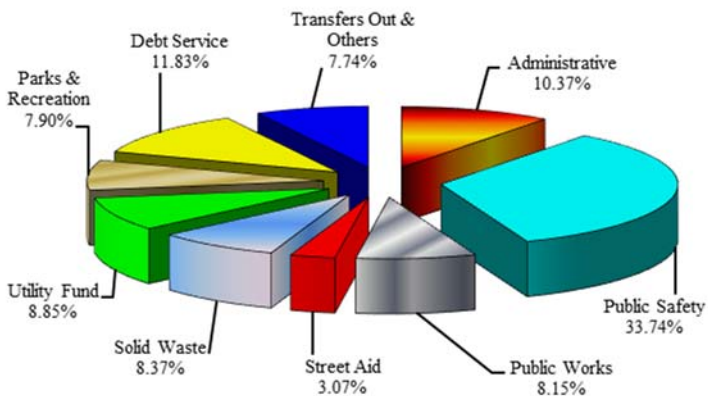
City of Bartlett

FINANCIAL REPORT

September 30, 2019

Total Expenditures, FY 2020 Budget: \$84,600,177

WHERE THE \$ GOES (Does not include School)

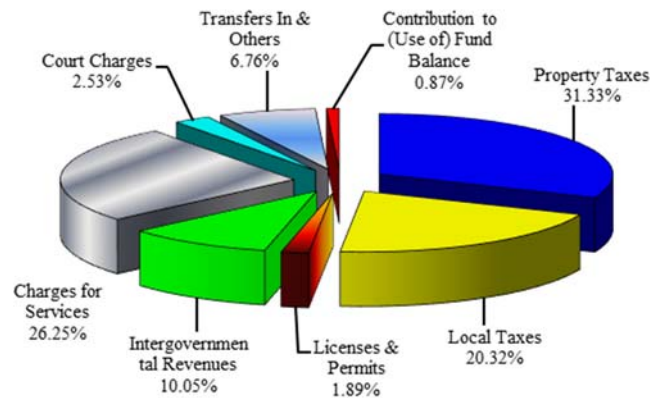


BUDGET HIGHLIGHTS

- June 30, 2019 year-to-date actual is unaudited.
- Information in this report is preliminary Fiscal Year 2019 year-end.
- Property tax bills will be mailed in November and are due February 28.
- Delinquent 2018 property taxes were submitted to the Trustee for collection.

Total Revenues, FY 2020 Budget: \$84,600,177

WHERE THE \$ COMES FROM (Does not include School)



FY 2020 YEAR-TO-DATE For The Period Ending September 30, 2019

	Adopted Budget	Year-to-Date Actual
General Fund Expenditures		
Administrative	\$ 8,065,468	\$ 1,743,114
Public Safety	27,951,102	7,158,156
Public Works	6,730,619	1,678,756
Parks and Recreation	6,050,387	1,541,781
Performing Arts	601,966	201,265
Transfers & Other Gen. Fund Items	5,534,019	1,737,826
Subtotal	\$ 54,933,561	\$ 14,060,898
General Fund Revenues		
Property Taxes	\$ 26,380,000	\$ 58,890
Local Taxes	13,663,410	1,208,921
Building and Development Fees	1,592,700	308,808
Intergovernmental	6,312,000	409,965
Charges for Services	4,497,190	1,060,271
Court Charges	1,945,000	376,880
Other Revenue	543,261	105,244
Subtotal	\$ 54,933,561	\$ 3,528,980
Special Rev. Funds - Expenditures	\$ 11,209,065	\$ 2,234,991
Special Rev. Funds - Revenues	\$ 11,209,065	\$ 2,192,855
Utility Expenses	\$ 9,725,000	\$ 2,837,226
Utility Revenues	\$ 9,725,000	\$ 2,412,489
Debt Service Expenditures	\$ 8,732,551	\$ 5,965,290
Debt Service Revenues	\$ 8,732,551	\$ 1,554,518
Total Expenditures	\$ 84,600,177	\$ 25,098,405
Total Revenues	\$ 84,600,177	\$ 9,688,841

Note: FY 2020 Adopted Budget includes use of fund balance in the Special Revenue Funds and the Debt Service Fund.

Attachment: Sep19FinRpt (2712 : Treasurer's Report for September 2019.)



City of Bartlett -- Financial Summary
For The Period Ending For The Period Ending September 30, 2019

	FY 2019 Unaudited Actual	FY 2020 Adopted Budget	Increase/ Decrease in \$	Year-to-Date Actual FY 2019	Year-to-Date Actual FY 2020	Increase/ Decrease in \$	Percent of FY 2019 Actual	Percent of FY 2020 Budget	Increase/ Decrease in %
General Fund Expenditures									
Administrative	\$ 7,312,716	\$ 8,065,468	\$ 752,752	\$ 1,466,962	\$ 1,743,114	\$ 276,153	20.06%	21.61%	1.55%
Public Safety	27,066,233	27,951,102	884,869	6,568,344	7,158,156	589,812	24.27%	25.61%	1.34%
Public Works	6,146,159	6,730,619	584,460	1,491,936	1,678,756	186,820	24.27%	24.94%	0.67%
Parks and Recreation	5,503,662	5,927,719	424,057	1,408,553	1,541,781	133,227	25.59%	26.01%	0.42%
Performing Arts	676,342	724,634	48,292	166,246	201,265	35,019	24.58%	27.77%	3.19%
Transfers & Other Gen. Fund Items	6,771,704	5,534,019	(1,237,685)	1,737,826	1,737,826	0	25.66%	31.40%	5.74%
Total General Fund Expenditures	\$ 53,476,816	\$ 54,933,561	\$ 1,456,745	\$ 12,839,867	\$ 14,060,898	\$ 1,221,031	24.01%	25.60%	1.59%
General Fund Revenues									
Property Taxes	\$ 25,871,946	\$ 26,380,000	\$ 508,054	\$ 51,809	\$ 58,890	\$ 7,081	0.20%	0.22%	0.02%
Local Taxes	13,335,177	13,663,410	328,233	1,165,257	1,208,921	43,665	8.74%	8.85%	0.11%
Building and Development Fees	1,656,594	1,592,700	(63,894)	334,713	308,808	(25,904)	20.20%	19.39%	-0.82%
Intergovernmental	6,337,953	6,312,000	(25,953)	385,938	409,965	24,027	6.09%	6.50%	0.41%
Charges for Services	4,492,490	4,497,190	4,700	1,014,714	1,060,271	45,557	22.59%	23.58%	0.99%
Court Charges	1,776,992	1,945,000	168,008	436,112	376,880	(59,231)	24.54%	19.38%	-5.17%
Other Revenue	591,957	543,261	(48,696)	99,422	105,244	5,822	16.80%	19.37%	2.58%
Total General Fund Revenues	\$ 54,063,109	\$ 54,933,561	\$ 870,452	\$ 3,487,963	\$ 3,528,980	\$ 41,017	6.45%	6.42%	-0.03%
Special Revenue Funds									
Street Aid Fund	\$ 2,037,940	\$ 2,585,000	\$ 547,060	\$ 246,890	\$ 533,999	\$ 287,109	12.11%	20.66%	8.54%
Solid Waste Fund	6,052,064	7,185,191	1,133,127	1,389,606	1,237,521	(152,085)	22.96%	17.22%	-5.74%
General Improvement Fund	708,032	831,500	123,468	249,789	336,446	86,657	35.28%	40.46%	5.18%
Drug Enforcement Fund	236,806	294,200	57,394	50,548	6,390	(44,158)	21.35%	2.17%	-19.17%
DEA Enforcement Fund	202,414	124,700	(77,714)	22,424	104,487	82,062	11.08%	83.79%	72.71%
Drainage Control Fund	91,407	127,374	35,967	22,636	27,099	4,462	24.76%	21.27%	-3.49%
Park Improvement Fund	16,936	22,700	5,764	0	0	0	0.00%	0.00%	0.00%
E-Citation Fund	0	38,400	38,400	0	0	0	0.00%	0.00%	0.00%
Grant Funds	734,191	0	(734,191)	(72,961)	(10,949)	62,013	-9.94%	0.00%	9.94%
Special Revenue Funds - Expenditures	\$ 11,484,352	\$ 11,209,065	\$ 1,129,275	\$ 1,908,932	\$ 2,234,991	\$ 326,059	16.62%	19.94%	3.32%
Special Revenue Funds - Revenues	\$ 10,587,254	\$ 11,209,065	\$ 621,811	\$ 1,534,456	\$ 2,192,855	\$ 658,399	14.49%	19.56%	5.07%
Utility Fund									
Total Utility Operations	\$ 8,710,397	\$ 8,097,646	\$ (612,751)	\$ 1,269,755	\$ 2,122,909	\$ 853,153	14.58%	26.22%	11.64%
Total Utility Debt Expenses	1,302,718	1,224,570	(78,148)	844,688	714,318	(130,370)	64.84%	58.33%	-6.51%
Total Utility Expenses	\$ 10,013,115	\$ 9,725,000	\$ (690,899)	\$ 2,114,443	\$ 2,837,226	\$ 722,783	21.12%	29.17%	8.06%
Total Utility Revenues	\$ 8,662,223	\$ 9,725,000	\$ 1,062,777	\$ 2,405,558	\$ 2,412,489	\$ 6,931	27.77%	24.81%	-2.96%
Debt Service Fund									
Total Debt Service Expenditures	\$ 8,468,420	\$ 8,732,551	\$ 264,131	\$ 5,936,634	\$ 5,965,290	\$ 28,656	70.10%	68.31%	-1.79%
Total Debt Service Revenues	\$ 8,293,241	\$ 8,732,551	\$ 439,310	\$ 258,233	\$ 1,554,518	\$ 1,296,284	3.11%	17.80%	14.69%
Total Expenditures	\$ 83,442,702	\$ 84,600,177	\$ 2,159,252	\$ 22,799,875	\$ 25,098,405	\$ 2,298,529	27.32%	29.67%	2.34%
Total Revenues	\$ 81,605,826	\$ 84,600,177	\$ 2,994,351	\$ 7,686,210	\$ 9,688,841	\$ 2,002,631	9.42%	11.45%	2.03%

**Board of Mayor and Aldermen**

6400 Stage Road
Bartlett, TN 38134

SCHEDULED**AGENDA ITEM**

Meeting: 11/12/19 07:00 PM

Department: Board of Mayor and Aldermen

Category: Appointment

Prepared By: Jeanie Underwood

Department Head: A. Keith McDonald

Appoint Anna Brown to Beer Board.

Anna Brown will fill the position vacated by Richard L. Davenport, Jr. Her term will expire December 31, 2021.



Board of Mayor and Aldermen

6400 Stage Road
Bartlett, TN 38134

SCHEDULED

AGENDA ITEM

Meeting: 11/12/19 07:00 PM

Department: Engineering

Category: Bid

Prepared By: Dena Hathaway

Department Head: Rick McClanahan

Rebid to construct Fletcher Creek Greenway trail, Phase 2.

The Board previously awarded a bid for this project. TDOT did not concur with the previous bid so the project was rebid. On September 10, 2019, an ad was placed in *The Daily News*. On October 3, 2019, the City received three bids, which were opened at City Hall.

The following bids were submitted:

Bell & Associates	\$935,662.00
Vucon	\$927,522.85 (did not meet requirements)
Wagner	\$1,056,316.53

Please award the bid to Bell & Associates in the amount of \$935,662 with a contingency amount of \$75,000 for a total construction cost of \$1,010,662.00.

Barge and Associates will perform the project's engineering and inspection for \$198,000, which will bring the Phase 2's total cost to \$1,208,662.00.

This is a Tennessee Department of Transportation (TDOT) grant project with 80 percent federal funds and 20 percent local match. The City's match amount is \$241,732.40. This award is contingent upon TDOT concurring with the second low bid recommendation.



October 11, 2019

The Honorable A. Keith McDonald
Mayor
CITY OF BARTLETT
6400 Stage Road
Bartlett, Tennessee 38134

**RE: RECOMMENDATION FOR AWARD
FLETCHER CREEK GREENWAY, PHASE I
PIN: 125410.00
FEDERAL PROJECT NO.: STP-M-9419 (9)
STATE PROJECT NO.: 79LPLM-F3-536
BID NO.: SB FY2020-07-004**

Dear Mayor McDonald:

Three bids for the above referenced project were received on October 3, 2019. All three bidders were prequalified with TDOT, according to the published list of TDOT Prequalified Contractors from the TDOT website, as of 2:00PM on October 3, 2019. Each opened bid was reviewed for legal and technical responsiveness. The initial low bidder provided stamped signatures for the proposal form, bid bond, and proposal certification. According to the TDOT instructions to bidders, "the bidder shall sign by written signature...", and this requirement deems this bid non-responsive and not eligible for consideration for the award.

Based on the information above, it is our recommendation that the contract be awarded to the apparent low bidder, Bell & Associates Construction, LP, of 1000 Health Park Drive, Suite 150, Brentwood, Tennessee 37027, in the amount of \$935,662.00 upon receipt of concurrence in the award from the State of Tennessee, Department of Transportation.

Upon receipt and review, please let me know if you have any questions.

Sincerely,

Barge Design Solutions, Inc.

Russ Brasfield, PE
Project Manager

c: Mr. Rick McClanahan, City Engineer, City of Bartlett

Enclosures

Barge Project # 34758-07