



Brush Loader Truck Request for Bids

15-01

Bids to be received by 10:30 A..M. Central Standard Time
October 15, 2014
Submit Bid to :
City of Tullahoma
201 West Grundy St.
PO BOX 807
Tullahoma, TN 37388
Attn: Frances Samples
(931) 455-2648

Table of Contents

Item	Page Number
I. Background	3
II. Section 1: Terms and Conditions	4
III. Section 2: General Instructions	6
IV. Section 3: Specification	9
V. Section 4: Bid Submission Form	20

CITY OF TULLAHOMA
Purchasing Department
Request For Bid
201 W. Grundy Street
P.O. Box 807
Tullahoma, Tn 37388
931-455-2648

Description: One Brush Loader Truck

Offer Due Date: Wednesday October 15, 2014, 10:30 a.m.

Bid Document No.: 15-01

It is the purpose of this document to solicit bids for the City of Tullahoma (herein referred to as the City) for one brush loader truck for the Public Works Department. The bids for the equipment specified will be received by the City of Tullahoma, Purchasing Department at the below specified location no later than October 15, 2014, at 10:30 a.m., local time. Bids received by the correct time and date will be opened and the name of each vendor will be publicly read.

Offer Opening and Submittal Location: City of Tullahoma

201 W. Grundy Street
Tullahoma, TN 37388
Attention.: Purchasing Officer

Bids must be in the actual possession of the City of Tullahoma, Purchasing Officer on or prior to October 15, 2014, at 10:30 a.m., local time, and at the location indicated above. Late Bids will not be considered. Bids must be submitted in a sealed envelope and marked **Brush Loader Truck** with the vendor's name and address clearly indicated on the envelope. Additional instructions for preparing an offer are provided within. FAX BIDS OR EMAIL BIDS are not acceptable.

VENDORS ARE STRONGLY ENCOURAGED TO CAREFULLY READ THE ENTIRE SOLICITATION.

For questions regarding
General Terms and Conditions contact:

Francis Samples
Purchasing Officer
(931) 455-2648 ext. 102

For questions regarding
Technical Specifications contact:

Wayne Limbaugh
Public Works Director
931-454-1768

SECTION ONE
TERMS AND CONDITIONS

CITY OF TULLAHOMA
Purchasing Department
201 W. Grundy Street
Tullahoma, TN 37388

Evaluation Criteria: Representatives from the Purchasing Department and Public Works Department will evaluate and rank each offer based on the criteria requested within this document. Bids shall be reviewed solely on the information received in the written response. The decision of the City shall be final and conclusive when the Board of Mayor and Aldermen vote.

In addition to the price the following standards will also be applied in the bid evaluation:

- a) The ability of the bidder to perform the contract or provide the material or service required.
- b) Whether the bidder can perform the contract or provide the material or service promptly or within the time specified without delay or interference.
- c) References of the character, integrity, reputation, experience and efficiency of the bidder.
- d) The previous and existing compliance by the bidder with laws and ordinances relating to the contract or service.
- e) The ability of the bidder to provide future maintenance and service for the use of the subject contract.
- f) Terms and conditions stated in the bid.
- g) Compliance with specifications included in this bid.

The City of Tullahoma reserves the right to accept or reject any or all bids received. The recommended vendor may be required to participate in negotiations concerning the nature and extent of products, guarantees, and services provided.

Manuals: One copy of each of the parts book, operators manual, mechanical service and repair manual, hydraulic schematics and electrical schematics shall be supplied at no additional cost to the City. All schematics shall be clear and legible.

The manuals and schematics supplied shall provide complete and comprehensive information on all equipment components and accessories, as supplied to comply with this specification. If changes, modifications, additions or alterations of any kind are made on the equipment, the vendor will provide descriptive text sufficient to allow one of average skill in general mechanics to diagnose, repair and maintain the equipment and all components.

On equipment assembled from manufactured components, the parts manuals shall show the manufacturer of each part and all cross referencing between the contractor and the manufacturers. The City shall have the right to reproduce any material for City educational purposes only.

SECTION ONE
TERMS AND CONDITIONS

CITY OF TULLAHOMA
Purchasing Department
201 W. Grundy Street
Tullahoma, TN 37388

Training: The successful vendor shall provide training in the operation and maintenance of the equipment at no additional cost. This training shall be at the City of Tullahoma shop or other location approved by the City. Training tapes for components being bought maybe utilized.

Changes: The City reserves the right to revise and make changes within the general scope of work as may be deemed necessary to best serve the interest of the City. All changes shall be documented by formal amendment.

FOB Point: Prices quoted shall be FOB destination, City of Tullahoma City Shop, 942 Maplewood Ave., Tullahoma, TN 37388.

Price: All prices shall be quoted on the enclosed bid submission form. Prices not on the provided quote form shall not be considered.

Vendors Errors: The City will not be responsible for any errors or omissions on the part of the vendor.

Notification of Award: The successful vendor(s) will be notified by mail that their offer has been accepted by the Board of Mayor and Aldermen as recommended for award.

SECTION TWO
GENERAL INSTRUCTIONS

CITY OF TULLAHOMA
Purchasing Department
201 W. Grundy Street
Tulahoma, TN 37388

Bid Bond: No bid bond will be required; however, the City reserves the right at it's discretion to cancel the order and award to the next low bidder if not received within 60 days after the number of days bid on the bid sheet. These days are to be calculated from the purchase order date.

Type of Awards: Where applicable, the City reserves the right to make multiple awards if it is in the best interest of the City to do so. This does not apply to this bid.

Alternate Bids: Bids submitted as alternates, or on the basis of exceptions to specific conditions of purchase and/or required specifications, must be noted within the "Exceptions to Specifications" section of the bid with an attachment specifying the paragraph(s) or the reference number of the item being referenced and an adequate explanation of the exception. Exceptions that, in the opinion of the City, do not affect the overall quality or performance of the equipment may be considered.

Effective Period of Offer: This offer shall remain in effect for a period of sixty (60) calendar days from the offer opening date and is irrevocable.

Payment Terms : If payment terms are not indicated, terms of NET 30 shall be applied by the City. Payment terms to apply after receipt of invoice or final acceptance of the product, whichever is later.

Unit Price to Prevail: In the event of a price disparity between the unit and extended price, the unit price shall prevail unless judged obviously in error by the City.

Offer Price Corrections: All prices and notations shall be written in ink or typed. Changes or corrections made on the offer form must be initialed in ink by the individual signing the offer. No corrections will be permitted after the Bids have been opened.

Use of Brand Name References: Brand names or manufacturers references shall be construed as a quality or performance level, and does not indicate the item cited is mandatory.

Technical Specifications: Technical specifications define the acceptable standard. Bids which do not meet or exceed the specified standards will be reviewed and may be considered if the manufacturer's product meets industry standards as determined by the City of Tullahoma.

Restrictive Offer Provisions: If specifications preclude an otherwise qualified vendor from submitting an offer, a written request for modification must be received by the Purchasing Officer at least five (5) days prior to the offer opening. All vendors will be notified by an addendum to the SOLICITATION of any approved changes.

Responsibility for Compliance with Legal Requirements: The Vendor's products and services shall be in full compliance with all applicable Federal, State, and local health, environmental, and safety laws, regulations, standards, and ordinances, regardless of whether or not they are referred to by the City.

SECTION TWO
GENERAL INSTRUCTIONS

CITY OF TULLAHOMA
Purchasing Department
201 W. Grundy Street
Tullahoma, TN 37388

Responsibility for Correction: It is agreed that the Vendor shall be fully responsible for making any correction, replacement, or modification necessary for specification or legal compliance. In the event of a call back, Vendor agrees to give the City first priority. Vendor agrees that if the product or service offered does not comply with written specification, the Purchasing Officer has the right to cancel the sale at any time with full refund within thirty (30) calendar days after notice of noncompliance and Vendor further agrees to be fully responsible for any consequential damages suffered by the City.

Warranty: All items shall be guaranteed against defects in material and workmanship. During the warranty period, if a defect should occur, that item shall be repaired or replaced by the Seller at no obligation to the City, except where it be shown that the defect was caused by misuse and not by faulty manufacture. The vendor expressly warrants all items to be new, free from defects in design, materials, and workmanship, and to be fit and sufficient for their intended purpose. It is the City of Tullahoma's intent to obtain the optimal warranty program proposed if practical and cost effective to purchase.

Rejection of Bids: The City reserves the right to reject any or all Bids, or any part thereof, to accept any offer or any part thereof, or to waive any informality when it is deemed to be in the City's best interest.

Tax Exemption: The City is exempt from sales tax and other forms of taxation as a Municipal Corporation.

Late Submission of Claim by Seller: The City will not honor any invoices or claims which are tendered one year after the last item of the account accrued.

Vendor Errors or Omissions: The City is not responsible for any Vendor's errors or omissions.

Protest of Award: Any person who has an objection to the awarding of a Solicitation by the City, pursuant to competitive bid procedures shall lodge that protest, in writing, with the Purchasing Officer prior to award by the Board of Mayor and Aldermen. A protest lodged after award by the Board will not be considered.

Addenda: The City shall not be responsible for any oral instructions made by any employees or officers of the City in regard to the instructions, drawings, specifications, or contract documents. Any changes to the plans and specifications will be in the form of an addendum, which will be furnished to all vendors who are listed with the City as having received the solicitation or to any other vendor who requests an addendum.

Vendor Identification: The City is not responsible for the pre-opening of, post-opening of, or the failure to open, a offer not properly addressed or identified.

SECTION TWO
GENERAL INSTRUCTIONS

CITY OF TULLAHOMA
Purchasing Department
201 W. Grundy Street
Tullahoma, TN 37388

Vendor Modification: The City will not be responsible for vendors adjusting their offer based on oral instructions by any member of the City staff.

Vendor Performance: Prior vendor performance in regard to product, service, or representation of/from the vendor may be used in evaluation of this offer. Unsatisfactory performance to the City of Tullahoma may be considered sufficient grounds for rejection of this offer.

Title VI: "It is the policy of the City of Tullahoma to ensure compliance with Title VI of the Civil Rights Act of 1964; 49 CFR, Part 21; related statues and regulations to that end that no person shall be excluded from participation in or be denied benefits of, or be subjected to discrimination under any program or activity receiving Federal financial assistance or any other funding source on the grounds of race, color, sex, national origin, or ancestry. By virtue of submitting a response to this solicitation, bidders agree to comply with the same non-discrimination policy."

Quantities: The City of Tullahoma reserves the right to add, reduce, or delete any quantities listed in the bid schedule at the unit price bid. (Does not apply in this bid.)

Bid Submission: The City recommends that you submit your sealed bid by a reliable delivery service that guarantees delivery. Also, an authorized representative from the vendor may submit a sealed bid directly to City Hall prior to or on the date and time designated in the bid.

References: All vendors submitting a proposal are required to submit not less than three references of companies that have purchased equipment from your company.

SECTION THREE
SPECIFICATIONS
 CITY OF TULLAHOMA
 Purchasing Department
 201 W. Grundy Street
 Tullahoma, TN 37388

BRUSH LOADER SPECIFICATIONS

This unit will be used in collection and loading of bulk limbs, leaves, or other materials of that nature. Unit must be manufactured in an ISO 9001:2008 certified facility. All bidders must fill in all information, if meeting or exceeding specifications put **YES** and if exceptions are taken put **NO**. Any exception must be explained in writing. All proposals include delivery, training of operators and service personnel. Exceptions will be considered as acceptable with bid requirements if the City determines the exception does not reduce the overall performance or quality of the equipment. An explanation of the exception is required in the **Exceptions** section of the bid.

Loader Specifications			Item Complies
Reference	Specification		Yes No

Boom

A1	Boom length to be 16' with 4' telescoping section to 20'		
A2	Minimum lift capacity to be 3,300 lbs. at 20' including grapple		
A3	All hydraulic hoses located at the operator position (boom pedestal) must be enclosed in the pedestal base. Access provided by an easily removable steel cover.		
A4	Boom pivot shall be mounted to the pedestal by means of a slewing ring/bearing that has a minimum capacity of 513,000 lbs. static load and 186,000 ft-lbs. moment. Slewing ring shall be 3 1/2" thick and have a O.D. of 25 3/4". Boom pivot shall be constructed with a 9" O.D. safety retaining tube. The boom pivot safety retaining tube shall be a minimum		
A5	Boom rotation of 270 degrees maximum with mechanical stops for safety. Stops must be welded to ensure non-movement. Pedestal stop must have a minimum of three (3) square inches and have a nylon contact with pivot stops.		
A6	Boom rotation shall be accomplished by a direct swing drive through a slewing (bearing) ring & planetary gearbox capable of producing 240,000 inch-pounds torque minimum.		
A7	Main boom shall be constructed of {2} 4"x8" high strength steel tubing.		

A8	Tip boom shall be constructed from 5"x7" high strength steel tube.		
A9	Tip boom shall have a 4' telescopic extension tip section constructed from 4"x6" high strength steel tube.		
A10	Main boom shall be equipped with mechanical stops to prohibit hydraulic cylinders from bottoming out. Extend boom stops must be easily accessible and removable for service.		
A11	Boom pedestal to be mounted directly to the chassis framerails. Mounting must include inside frame rail supports at the mounting points.		
A12	The entire boom must be serviceable down to the component level, E.G., every hydraulic hose fluid tubes, bracket, pin, etc. Having to replace subassemblies in order to repair a component will not be acceptable.		
A13	Telescopic tip extension shall be equipped with replaceable nylon bearing on all 3 sides with roller on bottom. Bearing must be easily accessible for replacement and have "auto -hose-slack" take - up.		
A14	All boom connections requiring pins shall be equipped with replaceable bushings and heat- treated pins.		
A15	All operating functions shall be hydraulically controlled from the operator station located both on the left and right hand side of the loader.		
A16	Two stage tandem pump allows for multiple function control of the loader.		
A17	Boom functions controlled by the mean of hydraulic joysticks located on both sides of the loader.(two per side, three functions per joystick). A safety feature shall be provided to allow only one side of the controls to function at one time. Joysticks shall function only from one side at a time. Joysticks shall not require any lubrication thereby eliminating any frequent maintenance. Outriggers controlled by individual levers located conveniently in the center of the operator's platform. Body dumping is controlled by a single lever at the center of the operator's platform separate from any other control. Proper enclosures shall be provided to protect operator from hydraulic fluid and components. All controls shall be clearly identified as to function.		
A18	Main boom and tip boom cylinders must incorporate integral holding valves. Externally mounted holding vales are not acceptable.		

Trash Grapple / Bucket

B1	Bucket shall have a 360 degree continuous rotating grapple with a replaceable hydraulic swivel. Swivel shall not be welded or be an integral part of the grapple.		
B2	Bucket is to be opened and closed by (2) hydraulic cylinders with a closing force/"bite" of 3,600 lbs.		
B3	Bucket is to be 4' long and capable of opening to 60" from lip to lip.		
B4	Bucket shall be fabricated with a bolt on replaceable H.S.H.C. steel cutting edge.		
B5	Bucket cylinders and hoses shall be enclosed by a removable steel cover.		

Hydraulics

C1	Reservoir shall be a minimum of 45 gallons. It shall have a dual level/oil temperature gauge on side of tank. An in-tank suction strainer is included. Filled with Amsoil AW-150 32.		
C2	Filter shall be a D-micron, return line replaceable filter mounted on outside of reservoir.		
C3	Cut-off valves are to be provided for both pressure and suction.		
C4	Main boom tip boom and outrigger hydraulic cylinders shall contain pilot operated check valves as an integral part of each cylinder to prevent boom movement in the event of hydraulic hose failure. Bolt on pilot operated check valves will not be permissible.		
C5	All hoses shall be rated at 4,000 PSI working pressure.		
C6	Port tubing through the main boom shall be stainless steel tube.		
C7	Control valves shall have a 20 GPM rating.		
C8	Successful bidder must provide a computer printout at time of delivery showing particle testing of the hydraulic oil done just prior to the unit being shipped in order to illustrate cleanliness of hydraulic system.		

Power Source

D1	Unit to be mounted on any chassis that meets the manufacturers recommended specification with a heavy-duty clutch style (hot shift) PTO and a heavy-duty bi-rotational tandem hydraulic pump. Manufacturers spec shall be included in bid.		
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Throttle Control

E1	Unit to have an electric operated throttle control to maintain proper engine speed when loader is operated under load. Switch for throttle control to be mounted on operator's platform for operator's convenience.		
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E2	Throttle speed-up shall operate only when the transmission is in the neutral position.		
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Outriggers

F1	Outriggers shall be extendable to a distance that will resist loads Equal to 85% of the tipping moment under maximum rated load.		
F2	The outriggers are to be equipped with smooth pads to cause minimum damage to contacted surface.		
F3	Outriggers shall telescope horizontally in and out; and vertically up and down and operate independently by means of individual controls.		
F4	Outrigger cylinders for stabilizing loader shall be mounted inside the telescoping legs.		
F5	Outriggers shall retract to within the maximum highway width and will extend to a maximum width to resist the design load moment.		
F6	Outrigger cylinders shall contain holding valves on extend and retract functions to prevent outrigger leak down.		

Lights and Reflectors

G1	Shall conform to current state and federal standards.		
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Paint

H1	Body shall receive (1) coat of high-grade primer and (2) coats of high-grade standard black enamel paint.		
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Warranty

I1	Bidder must provide all warranties required below. Failure to provide such warranties may result in your being deemed non-responsive.		
I2	Entire unit to have a non (1) year parts and labor warranty, a two (2) year warranty on gear box and slewing ring, and a three (3) year structural warranty.		

Delivery

J1	Indicate number of days the product shall be delivered after receipt of chassis at manufacturer's facility.		
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Required Options

K1	Amber strobe lights in rear trash body corner posts Amber strobe lights on each outrigger (2 total) LED stop/turn/tail lights Boom up sensor with in-cab warning light Spring assist automatic tarping system		
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Body Specifications

Reference	Specification	Item Complies	
		Yes	No
Trash Body			
L1	24 Cubic yard capacity		
L2	18 feet body length		
L3	Body shall be mounted with a minimum space of 60 inches between the cab and the front of the body.		
L4	Body floors shall be made of 3/16 sheet steel. A 3/16" formed channel shall create a bumper on both sides of the floor.		
L5	Body walls to be constructed with 10 gauge sheet steel. Wall stiffeners to be a minimum of 11 gauge formed channels placed on approximately 24 inch centers.		
L6	Body wall shall have a top rail formed from 11 gauge minimum steel in such a manner as to encapsulate top end of vertical wall stiffeners and edge of wall sheet.		
L7	Wall stiffeners will be welded to top rail and stiffeners will be welded to the wall sheet.		
L8	Front body wall to be 42 inches high with side body walls transitioning from 42 inches high to 60 inches high, 8 feet from the body front.		
L9	Body full length main structural channel sills to be 8 inch @ 11.5 lbs. per foot cross sills to be 4 inch @ 5.4 lbs. per foot structural channel. Cross sills to be placed on 12 inch centers.		
L10	Body shall have (2) equal width barn type rear doors 60 inches high to swing completely around to each side wall with provisions to positively latch open for dumping.		
L11	Each door shall be hinged with (2) 1 inch hinge pins. Hinges must be welded to body and door and must contain easily accessible grease fittings. Door latch will secure both doors at the top and bottom.		
L12	Rear doors shall be fabricated from 10 gauge steel with a circumferential frame of 4 inch structural channel.		

Body Hoist

M1	The hoist system shall be two 5" bore, two stage telescopic hydraulic cylinders rated @ 2,500 PSI working pressure mounted to provide a 45 degree dump angle. Left and right hoist cylinders must be mounted outboard of the chassis frame.		
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Light and Reflectors

N1	All lighting to be DOT standards and shall conform to current state and federal standards.		
N2	Reflective safety tape shall be on both sides and on rear of body.		

Paint

O1	Body exterior shall receive (1) coat of high grade primer and (2) coats of high grade standard black enamel paint.		
O2	Body interior shall receive (1) coat of high grade primer.		

Safety Rear Bumper

P1	Body shall have a rear safety bumper; Bumper to meet U.S. Department of Transportation Federal Motor Carrier Safety Administration, Part 571.233 for rear impact guards and Part 571.224 for rear impact protection.		
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Body Safety Prop

Q1	Two (2) body safety props shall be installed one on each side of the chassis frame rails.		
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Warranty

R1	Bidder must provide all warranties required below. Failure to provide such warranties may result in your being deemed non-responsive.		
R2	Entire unit to have a one year parts and labor warranty and a 3 year structural warranty.		

Truck Specifications
Truck Model Is New 2013 or Newer

Reference	Specification	Item Complies	
		Yes	No
S1	<p>Engine / Engine Equipment</p> <p>Cummins (6.7L) ISB 250 HP @ 2300 RPM, Governed @ 260RPM</p> <p>Starting Motor - 12-Volt, 38 MT, Delco-Remy America Inc.Type 300 : Less thermal overcrank protection.; Radiator - Modine, 717-Sq In Cross Flow, 4.25" Core w/in-Tank Trans Cooler; Mainshaft Driveline, 1710. Includes Borg Warner SA75 viscous screw on type fan clutch. Includes Donaldson single stage dry type air cleaner with restriction indicator. Includes Fleetguard FS19557, with electric type heater and primer pump - engine mounted fuel/water separator. 660 lb-ft torque @ 1600 RPM, 2600 RPM governed speed, 250 peak HP (Max). Component-manufacturer warranty applies. Subject to change by manufacturer without notice. .. Torque: 660 ft.lbs. @ 1600rpm.</p>		
S2	<p>Non-CARB Compliant Vehicle</p>		
T1	<p>Transmission</p> <p>Allison 3500 6-Speed, RDS Series On-Off</p> <p>RDS Series On-Off; Synthetic Transmission Oil; 29 thru 42 Pints - Meets Allison TES295 Specification. Rated: wide ratio, 300 HP input power, 800 lb-ft input torque, and 2 year model warranty. PTO provision standard. Includes oil level sensor.</p>		
T2	<p>Allison programming I/O rugged duty series – general purpose/construction</p>		
T3	<p>Transmission / Clutch</p> <p>Mainshaft driveline, SPL140 ILO 1710 series</p>		
U1	<p>Brakes</p> <p>Air Dryer, Bendix AD/IP w/Heater, Standard Position Automatic drain valve includes Bendix DV-2 w/heater.</p>		

U2		Air Brakes - Straight Truck w/16.5x7.0 Rear Pads - 22.5" Wheels Air Compressor, Cummins, 18.7 CFM Capacity. Meritor Q-Plus with ABS, Bendix Anti-Lock Brake System, 4-channel. Includes 15" x 4" front brakes, dual direct reading air pressure gauges, front and rear dust shields, brake lines color coded nylon, instrument panel mounted yellow knob parking brake control valve, automatic slack adjusters front and rear, two rear spring parking brake chambers mounted on front of rear axle, three drain valve(s) and two air tanks		
V1	Axle, Front/ Suspension, Front	Lube, Front Axle, EmGard SOW, Synthetic Oil		
V2		I-Beam Type - 12,000 lb. Cap. Non-Driving - Meritor MFS-12-122A Steering Wheel - Two Spoke, Black PVC, 17.5" Dia. : Includes Ross TAS-66 power steering gear.		
V3		Taper-Leaf Springs, Parabolic - 12,000 lb. Cap Includes shock absorbers.		
V4		Front Auxiliary Springs - Rubber		
W1	Axle, Rear/ Suspension, Rear	6.14 Axle Ratio		
W2		21,000 lb. Single-Speed - Meritor MS-21-14X-3DLF Single reduction with 190 wheel ends. NOTE: When specifying an axle ratio, check performance guidelines for startability and gradability.		
W3		Multi-Leaf Springs - Vari-Rate Suspension 23,500 lb. Cap Includes 4500 lb. auxiliary rubber spring.		
W4		EmGard 75W-90 Synthtic Rear Axle Lube - 30 to 39.99 Pints		
X1	Front Wheels / Tires	Wheels, Front 22.5x8.25 Powder Coated Steel Disc, 10-Hole (285.75MM BC) hub piloted, flanged nut, metric mount, 8.25 DC rims; with steel hubs, white.		
X2		Tires, Front Two 11R22.5G Goodyear G661 HSA (497 rev/mile)		

Y1	Rear Wheels / Tires	Wheels, Rear 22.5x8.25 Powder Coated Steel Disc, 10-Hole (285.75MM BC) hub piloted, flanged nut, metric mount, 8.25 DC rims; with steel hubs, white.		
Y2		Rust Inhibiting Powder Coating		
Y3		Tires, Rear Four 11R22.5G Goodyear G661 HSA (497 rev/mile)		
Z1	Wheelbase	260" Wheelbase/186" CA/120" AF/419" OAL		
AA1	Frame	Single Channel - Straight 'C' 16.98 SM, 120,000 PSI - For GVW Ratings 33,000 lbs. Maximum Heat treated alloy steel; 10.250" x 3.610" x 0.375" (260.4mm x 91.7mm x 9.5mm), 437.9" (11122mm) maximum OAL		
AA2		Tow Hooks, Front (2) Inside Rail, Frame Mounted		
BB1	Exhaust	Under Cab, Right Side Outlet Single, horizon(al, diesel particulate filter assembly, frame mounted outside right rail under cab, single horizontal SCR assembly, frame mounted outside right rail under cab, horizontal tail pipe right side outlet.		
CC1	Fuel Tanks	10 Gal. Single Tank Fuel Fill. Mandatory Charge Applied, Based		
CC2		Tank - Steel (Deep) 50 U.S. gal. (189 L.) - Single LH D-style steel, top draw, 16" tank depth, mounted left side under cab in front of battery box. Includes under cab mounted exhaust system.		
CC3		5 Gallon Urea Tank Mounted UH rail under cab.		
DD1	Electrical / Alternator / Battery	Jump Start Stud - Remote Mounted		
DD2		Two - 625 CCA, 1250 Total, Includes Steel Battery Box and Plastic Lid 12Volt, Motorcraft.		

DD3		Body Builder Wiring - To End of Frame Includes sealed connectors for 2 ground circuits, with combined left/stop, combined right/stop, stop lamps, back up lamps. Also includes 2 additional pass through wires to cab.		
DD4		Daytime Running Lights		
DD5		185 Amp, Leece-Neville 12-Volt; Brushless, Pad Mounted, Alternator		
EE1	Seats	2 Passenger, 70% Bench, Folding, Steel Vinyl w/Steel Vinyl Insert Intermediate folding back, integral outboard headrest, fold down single armrest, inboard, with cupholders		
EE2		Driver, Air Ride, 30%, Steel Vinyl w/Steel Vinyl Insert Fore aft adjust, reclining, high back with integral headrest and single armrest, inboard. Seats are color coordinated to cab trim level. All seats include seat belts.		
FF1	Cab Equipment	Voltmeter Located in overhead pod.		
FF2		Hour Meter {Hobbs} Engine System Control in Overhead Gauge I Switch Pod; Transmission Oil Temperature Gauge		
FF3		Trim Package (BBH) Driver, Bucket Seat, 30%, Reclining, Steel Vinyl w/Steel Vinyl Insert : Fixed track with fore aft adjust, high back with integral headrest and single armrest, inboard. Seats are color coordinated to cab trim level. All seats include seat belts.; (85A) 2 Passenger, 70% Bench, Folding, Steel Vinyl w/Steel Vinyl Insert : Intermediate folding back, integral outboard headrest, fold down single armrest, inboard, with cupholders. . Includes molded cloth headliner, RH and LH coat hooks, sunvisors with passenger side mirror, interior back panel painted body color, door trim panels with std armrest, manual air conditioning, West Coast mirrors, bright front headlight bezel, chrome grille and chrome front bumper. .		
FF4		Horn, Air - Black, Single Trumpet Air solenoid operated, chassis mounted on right rail back of bumper.		
FF5		Mirrors, Dual Stainless Steel - Rectangular, 7 1/2" x 16 1/2" West Coast style, 102" wide spacing.		

**SECTION FOUR
BID SUBMISSION FORM**

CITY OF TULLAHOMA
Purchasing Department
201 W. Grundy Street
Tullahoma, TN 37388

New Brush Loader Truck Proposal

Proposer certifies that they have read, understand, and will fully and faithfully comply with this solicitation, its attachments and any referenced documents. Proposer also certifies that the price offered was independently developed without consultation with any of the other proposers or potential proposers.

Any exceptions to the specifications of the equipment should be noted on the "Exceptions to Specifications" sheet. Equipment not meeting specific specifications will be equally considered if determined to meet the overall industry standard for these specification.

Description	Price
_____	\$ _____

NOTE: Warranty is as stated in specifications unless otherwise noted in exemptions section of bid specifications.

All Prices F.O.B. Destination

Delivery: Delivery shall be _____ calendar days after receipt of order.

Brush Truck

Cab / Chassis Manufacturer: _____

Model: _____

Loader Manufacturer: _____

Model: _____

Company _____

Authorized Signature _____

Date _____