

City of Tulsa, Oklahoma

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11/8/2019

Addendum #1

Please note the following changes which have been made for clarification to this Invitation for Sealed Bid. **This** addendum must be listed as Addendum #1 on Form #6 of the bid package as verification that you have received and are aware of the information contained herein.

QUESTIONS/CLARIFICATION/CHANGES:

QUESTIONS:

What chassis (freightliner, international) is preferred? If there is no preference we can use what's most cost effective. There is no chassis preferred.

Do you know the drive train for the chassis?

Cummins is the preferred engine, Allison is the preferred Transmission.

Is there a jib included in this spec?

Information Added

Whats the current size of your fleet? Number of Aerials? Number of Diggers?

23 Bucket trucks

Are those Terex, Altec or ETI, Etc?

Fords, Internationals & 1 Freightliner

Is price going to be the deciding factor when the bid is awarded?

Bid will be decided by lowest bid meeting specifications.

ADDITION:

60-foot Aerial Upper Boom Section:

6. 219 - Hydraulic Extend Jib - Material Handling, Hydraulically Articulated Jib, -30 Degrees To +90 Degrees Tilt Angle (Relative To The Upper Boom). Jib Can Be Hydraulically Extended To 54.4 Inches (1382 Mm) From Mounting Shaft To Load Line. The Jib Is Hydraulically Extended And Retracted In Two 18 Inch (457 Mm) Increments For A Total Of 36 Inches (914 Mm) Under Full Load.

1

- A. Capacities Up To 2000 Pounds (907 Kg) Based On Boom Position
- B. Load Chart Based On Platform Configuration
- C. Hydraulically Articulated Jib With -30 Degrees To 90 Degrees Tilt Angle Relative To The Upper Boom. Jib Is One Piece, 4 Inches Square X 63 Inches Long (102 X 1600 Mm)
- D. Hydraulically Extendible Jib Telescopes In And Out 18 Inches (457 Mm). Jib May Be Manually Re-Pinned Under Load And Telescoped An Additional 18 Inches For A Total Movement Of 36 Inches (914 Mm) Under Load
- E. Hydraulically Powered Winch That Is Rated To 2,000 Pounds (907 Kg) Full Drum, Mounted On End Of Upper Boom And Includes 80 Feet (24 M) Of 1/2 Inch (13 Mm) Double-Braided Synthetic Rope
- F. Auxiliary Winch Line Control Valve At Turntable
- 7. Manual Hydraulic Outrigger Controls 1
- 8. 236 Maximum Jib Rating Applied To All AM Series Machines, This Rating Provides The Maximum Jib Capacity At All Lower Boom Positions.
- 9. Upper Boom to have automatic latching system.

60-foot Aerial Platform Section:

- 6. Platform to have a fully insulated liner
- 7. Platform to have cover for protection from the elements.
- 8. Step to enter platform shall be incorporated with scuff pad
- 9. Include Safety harness and Lanyard for inside platform. Size: Extra Large



City of Tulsa, Oklahoma

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Bucket Truck Body Additional Requirements Section:

- 16. All compartments shall have LED strip lighting.
- 17. LED strobe lights shall be mounted, two (2) in the grill of the truck, One (1) amber, one (1) white. Two mounted on the rear at the corners, one (1) red, one(1) blue.
- 18. One directional LED traffic control stick with controls mounted inside cab. Controls to make Amber lights control from right to left, left to right and center out.
- 19. Standard multi-point grounding system. To be copper "U" shaped grounding lug (Threaded) located under the body curbside front and rear.

60-foot Aerial Additional Requirements Section:

- 8. There shall be 2 strobe lights mounted on each side of boom stow.
- Remote controlled LED spotlight mounted on the curb side of boom stow strobe light. Spotlight control to be wireless and mounted inside cab.

60-foot Aerial General Specifications Section:

- 8. Platform capacity throughout the range of boom articulation: 600 lb. minimum, and jib capacity is 2,000 lb.
- 12. The winch line shall have a Material handling hook with a capacity of 1-Ton with latch, installed on the end of the Aerial winch line.

60-foot Aerial Outriggers Section:

- 6. Outrigger pads are to be aluminum construction with size 24-inches x 24-inches x 3-inches thick. Quantity of four (4).
- 7. Outrigger Pad Holder, 25" L x 25" W x 5" H, Fits 24.5" x 24.5" x 4" And Smaller Pads, Bolt-Onto the bottom washout holes, 3/4" lip retainer. Quantity 4. Pendulum retainers for outrigger pad holders. Quantity four (4).
- 8. Four (4) Bed mounted LED lights to illuminate outrigger feet.

Bucket Truck Body Compartmentation Section:

- 1.B Moved to 1.C.
- 1. B. 2,400 Watt AC/DC converter, pure sine wave,120-Volt AC installed in this compartment. Inverter to be wired to the battery and controlled through a dash mounted switch.
- 1.G. 120-Volt outlet from inverter mounted in fifth compartment curbside.

Brake System Section:

8. With glad hands

CHANGE:

Bids must be received no later than 5:00 PM (CST) on Wednesday, November 20, 2019, and delivered to:

TULSA



City of Tulsa, Oklahoma

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NOTICE is hereby given that the CITY OF TULSA, OKLAHOMA will receive sealed Bids for the following:

BID # IFB 20-806

DESCRIPTION: 60FT Bucket Truck

(Commodity Code(s): 065-05; 072-08)

You are invited to submit a Bid to supply the Goods and/or Services specified above. Invitations for Bid (IFB) will be posted on the City's website at www.cityoftulsapurchasing.org or a hardcopy may be obtained at:

City of Tulsa-Purchasing Division 175 East 2nd Street, 15th Floor Tulsa Oklahoma 74103

Bids must be received no later than 5:00 PM (CST) on Wednesday, November 20, 2019, and delivered to:

City Clerk's Office

175 East 2nd Street, Suite 260

Use this checklist to ensure you have properly read and completed all Forms.

Tulsa Oklahoma 74103

Bids must be sealed and either mailed or delivered. No faxed or emailed Bids will be considered. Bids received after the stated date and time will not be accepted and will be returned to the Bidder unopened.

The Bid Packet consists of (1) this Notice of Invitation for Bid, (2) the Summary Sheet, (3) Form #1, (4) Form #2, (5) Form #3, (6) Form #4, (7) Form #5, (8) Form #6, (9) the Instructions, Terms and Conditions for Bidders, (10) Special Requirements, (11) Technical Specifications and (12) Exhibit A.

	* *
	Notice of Invitation for Bid
	Summary Sheet
	Form #1: Bidder Information Sheet. Must be completed.
	Form #2: Purchase Agreement. Complete legal name in first paragraph and Notice provision in Section 17.i. Original signature required.
	Form #3: Interest Affidavit. Original signature and notarization required.
	Form #4: Non-Collusion Affidavit. Original signature and notarization required.
	Form #5: Affidavit of Claimant. Original signature and notarization required.
	Form #6: Acknowledgment of Receipt of Addenda/Amendments. Must be completed and signed.
	Instructions, Terms and Conditions for Bidders
	Special Requirements (Offer Period; Insurance and Bonding; References)
	Technical Specifications
 reiecte	Exhibit A: Bid Form including Delivery and Pricing. This is your Bid. It must be completed or your Bid will be

IMPORTANT NOTE: Write the Bid Number, Bid Description (as listed above), and Bid Opening Date on the lower left corner of the outside of your Bid envelope. You must return the entire completed Bid Packet.



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SUMMARY SHEET

Project Buyer

If you have any questions or need additional information, contact the assigned Project Buyer:

Ashleigh McCarn

amccarn@cityoftulsa.org

City of Tulsa

175 E. 2nd Street, 15TH Floor

Tulsa, OK 74103

Include IFB 20-809 60FT Bucket Truck on the subject line

Bidder's Notice of Intent to Submit a Bid

Email the Project Buyer indicating your intent to Bid. Include IFB **20-809 60FT Bucket Truck** on the subject line of the email. You will receive an email response verifying your notice of intent to bid was received. This same procedure should be followed to request clarification, in writing, of any point in the IFB. Bidders are encouraged to contact the Project Buyer by email if there is anything in these specifications that prevents you from submitting a Bid, or completing the Bid Packet.

Questions and concerns must be received no later than ten (10) days prior to the Bid Packet due date.

Issuing of Addenda

If you received the notice of this IFB from the City as a result of being registered to sell the commodity code(s) on this Bid, you should also receive notice of any addenda issued. If you are not registered with the City to sell the commodities listed herein, you must register as a supplier on the City of Tulsa Purchasing website (www.cityoftulsapurchasing.org) to receive notice of any addenda, or to receive notice of any future IFBs.

Pre-Bid Conference

If a pre-Bid conference will be held for this IFB, information on that conference will be inserted below:

No pre-Bid conference will be held for this IFB.

Bid Packet Submission

The City requires two completed Bid packets: 1 Original and 1 Copy. Each must be clearly labeled on the front sheet indicating "Original" or "Copy". If a copy on electronic media is also required, the line below will be checked. ____Electronic USB Copy also required.

Responses to this Invitation for Bid must be made on the forms listed on page 1. The entire completed Bid Packet must be returned or your Bid may be rejected. Do not take exception to any portion of this Bid Packet. Do not make any entries except where required. Do not insert any other documents into the Bid Packet.

Bid Opening

All Bid openings are public and take place at 8:30 a.m. Thursday, the day after Bids are due. The Bid openings are held in the City of Tulsa Council Meeting Room, 175 East 2nd Street, 2nd Floor, Tulsa, Oklahoma.



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FORM #1 BIDDER INFORMATION SHEET

ate of Organization:	* * * * * *
dder's Type of Legal Entity: (check one) () Sole Proprietorship () Partnership () Corporation () Limited Partnership	() Limited Liability Company () Limited Liability Partnership () Other:
dder's Address: Street	City State Zip Code
dder's Website Address:	Email Address:
les Contact:	Legal or Alternate Sales Contact:
me:	Name:
eet:	Street:
r:	City:
ite:	State:
one:	Phone:
one.	
x:	Fax:



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FORM #2 (Page 1 of 4) PURCHASE AGREEMENT

INSTRUCTIONS: This document **must** be properly signed and returned or your Bid will be **rejected**. This form constitutes your offer and if accepted by the City of Tulsa will constitute the Purchase Agreement under which you are obligated to perform. Your signature on this document indicates you have read and understand these terms and agree to be bound by them.

THIS PURCHASE AGREEMENT is between the CITY OF TULSA, OKLAHOMA, a municipal corporation, 175 East 2nd Street, Tulsa, Oklahoma, 74103-3827 (the "City") and:

(Bidder's company name as reflected on its organizational documents, filed with the state in which bidder is organized; not simply a DBA) (the "Seller").

WITNESSETH:

WHEREAS, the City has approved certain specifications and advertised for or solicited Bids on the following goods or services:

20-809 60FT Bucket Truck

(the "Goods and/or Services"); and

WHEREAS, Seller desires to provide such Goods and/or Services to City, acknowledges that this document constitutes Seller's offer to provide the Goods and/or Services specified below, and further acknowledges that if executed by the City's Mayor, this document will become the Purchase Agreement for such Goods and/or Services.

NOW, THEREFORE, for and in consideration of the terms, covenants and conditions hereinafter set forth, the parties hereto agree as follows:

- 1. **Documents Comprising the Agreement.** The Bid Packet includes the Notice of Invitation to Bid, the Summary Sheet, Form #1, Form #2, Form #3, Form #4, Form #5, Form #6, the Instructions, Terms and Conditions for Bidders, the Special Requirements, the Technical Specifications, Exhibit A and any addenda or amendments to the Bid Packet. The Bid Packet is incorporated herein by this reference. In the event of conflicting or ambiguous language between this Purchase Agreement and any of the other Bid Packet documents, the parties shall be governed first according to this Purchase Agreement and second according to the remainder of the documents included in the Bid Packet. Seller may submit as part of its Bid additional materials or information to support the Bid. Additional materials or information submitted by Seller which are not ambiguous and which do not conflict with this Purchase Agreement or the other Bid Packet documents are incorporated herein by this reference.
- 2. **Purchase and Sale.** Seller agrees to sell City the Goods and/or Services for the price and upon the delivery terms set forth in Exhibit A hereto. City agrees to pay Seller the price as set forth in Exhibit A based on (a) the quantity actually purchased in the case of goods or services priced by unit, or (b) the total price for a stated quantity of goods or services, upon (i) delivery of the Goods and/or Services to the City, (ii) the City's Acceptance thereof, and (iii) Seller's submission and City's approval of a verified claim for the amount due. City shall not pay any late charges or fees.
- 3. **Irrevocable Offer.** Seller understands and acknowledges that its signature on this Agreement constitutes an irrevocable offer to provide the Goods and/or Services. There is no contract unless and until City's Mayor/Mayor Pro Tem executes this Agreement accepting Seller's Bid. No City officer, employee or agent except the Mayor (or Mayor Pro Tem) has the authority to award contracts or legally obligate the City to any contract. Seller shall not provide any Goods and/or Services to City pursuant to this Agreement before this Agreement is executed by City. If Seller provides any Goods and/or Services to City pursuant to this Agreement before this Agreement is executed by City, such Goods and/or Services are provided at Seller's risk and City shall have no obligation to pay for any such Goods and/or Services.
- 4. **Term.** The term of this Agreement shall be effective commencing on the date of execution of this Agreement by the Mayor/Mayor Pro Tem of the City of Tulsa and terminating one year from that date. Seller understands and acknowledges that any future contracts or renewals are neither automatic nor implied by this Agreement. The continuing purchase by City of the Goods and/or Services set forth in this Agreement is subject to City's needs and to City's annual appropriation of sufficient funds in City's fiscal year (July 1st to June 30th) in which such Goods and/or Services are purchased. In the event City does not appropriate or budget sufficient funds to perform this Agreement, this Agreement shall be null and void without further action by City.
- Warranties. Seller shall assure that the Goods and/or Services purchased hereunder are covered by all available and applicable manufacturers' warranties for such Goods and/or Services. Seller expressly agrees that it will be responsible for performing all warranty obligations set forth in the Technical Specifications for the Goods and/or Services covered in this Agreement. Seller also warrants that the Goods and/or Services will conform to the Technical Specifications and Special Requirements, and further warrants that the Goods and/or Services shall be of good materials and workmanship and free from defects for either a minimum of one (1) year from the date of Acceptance or installation by City, whichever is later, or as **specified in the Technical Specifications**, whichever is later. In no event shall Seller be allowed to disclaim or otherwise limit the express warranties set forth herein.
- 6. Warranty Remedies. City shall notify Seller if any of the Goods and/or Services fails to meet the warranties set forth above, and Seller shall promptly correct, repair or replace such Goods and/or Services at Seller's sole expense. Notwithstanding the foregoing, if such Goods and/or Services shall be determined by City to be defective or non-conforming within the first thirty (30) days after the date of Acceptance by City, then City at its option shall be entitled to a complete refund of the purchase price and, in the case of Goods, shall promptly return such Goods to Seller. Seller shall pay all expenses related to the return of such Goods to Seller.



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FORM #2 (Page 2 of 4) PURCHASE AGREEMENT

- 7. Seller Bears Risk. The risk of loss or damage shall be borne by Seller at all times until the Acceptance of the Goods or Services by City.
- 8. **No Indemnification by City.** Seller understands and acknowledges that City is a municipal corporation that is funded by its taxpayers to operate for the benefit of its citizens. Accordingly, and pursuant to Oklahoma law, City shall not indemnify nor hold Seller harmless for loss, damage, expense or liability arising from or related to this Agreement, including any attorneys' fees and costs. In addition, Seller shall not limit its liability to City for actual loss or direct damages for any claim based on a material breach of this Agreement and the documents incorporated herein. City reserves the right to pursue all legal and equitable remedies to which it may be entitled.
- 9. Indemnification by Seller. Seller agrees to indemnify, defend, and save harmless City and its officers, employees and agents from all suits and actions of any nature brought against them due to the use of patented appliances, products or processes provided by Seller hereunder. Seller shall pay all royalties and charges incident to such patents.
- 10. **No Insurance by City.** If City is leasing Goods herein, City shall not be required to obtain insurance for Seller's property. Seller shall be solely responsible for any insurance it deems necessary. City is self-insured for its own negligence, subject to the limits of the Governmental Tort Claims Act (51 O.S. § 151 et seq.).
- 11. **No Confidentiality.** Seller understands and acknowledges that City is subject to the Oklahoma Open Records Act (51 O.S. §24A.1 et seq.) and therefore cannot assure the confidentiality of contract terms or other information provided by Seller pursuant to this Agreement that would be inconsistent with City's compliance with its statutory requirements thereunder.
- 12. **Non-Responsive Bids.** Seller understands and acknowledges that if it adds terms and conditions to its Bid that are different from the terms set forth herein that its Bid may be rejected as non-responsive. Furthermore, if City accepts Seller's Bid and awards a contract to Seller based on such Bid, City shall not be bound to any exceptions, changes or additions made by Seller, and any terms and conditions added by Seller which are not expressly agreed to by City in writing will be void and of no force and effect and the parties will be governed according to the document precedence set forth in Section 1 above.
- 13. **Compliance with Laws.** Seller shall be responsible for complying with all applicable federal, state and local laws, regulations and standards. Seller is responsible for any costs of such compliance. Seller certifies that it and all of its subcontractors to be used in the performance of this Purchase Agreement are in compliance with 25 O.S. Sec. 1313 and participate in the Status Verification System. The Status Verification System is defined in 25 O.S. Sec. 1312 and includes but is not limited to the free Employee Verification Program (E-Verify) available at www.dhs.gov/E-Verify.
- 14. **Termination.** City, by written notice, may terminate this Agreement, in whole or in part, when such action is in the best interest of City. If this Agreement is so terminated, City shall be liable only for payment for Goods accepted and Services rendered prior to the effective date of termination. City's right to terminate this Agreement is cumulative to any other rights and remedies provided by law or by this Agreement.
- 15. **Price Changes.** The parties understand and agree that the variables in Seller's cost of performance may fluctuate, but any change in Seller's cost of performance will not alter its obligations under this Agreement, nor excuse performance or delay on Seller's part. If the IFB provides that Seller may include a price escalation provision in its Bid, Seller's price escalation provision will be evaluated by City as part of Seller's Bid price when awarding the Bid.
- Right to Audit. The parties agree that Seller's books, records, documents, accounting procedures, practices, price lists or any other items related to the Goods and/or Services provided hereunder are subject to inspection, examination, and copying by City or its designees. Seller is required to retain all records related to this Agreement for the duration of the term of this Agreement and a period of three years following completion and/or termination of the Agreement. If an audit, litigation or other action involving such records begins before the end of the three year period, the records shall be maintained for three years after the date that all issues arising out of the action are resolved or until the end of the three year retention period, whichever is later.
- 17. **Notice.** Any notice, demand, or request required by or made pursuant to this Agreement shall be deemed properly made if personally delivered in writing or deposited in the United States mail, postage prepaid, to the addresses specified below.

i.	To Seller:		
	To CITY:	City Clerk	
		CITY OF TULSA, OKLAHOMA	
		175 E. 2 nd Street, Suite 260	
		Tulsa, Oklahoma 74103	
	With a copy to:	Ashleigh McCarn, Senior Buyer	
		City of Tulsa	
		175 E. 2nd Street, 15TH Floor	
		Tulsa, OK 74103	



City of Tulsa, Oklahoma

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FORM #2 (Page 3 of 4) PURCHASE AGREEMENT

- Relationship of Parties. The Seller is, and shall remain at all times, an independent contractor with respect to activities and conduct while engaged in the performance of services for the City under this Agreement. No employees, subcontractors or agents of the Seller shall be deemed to be employees of the City for any purpose whatsoever, and none shall be eligible to participate in any benefit program provided by the City for its employees. The Seller shall be solely responsible for the payment of all employee wages and salaries, taxes, withholding, payments, fringe benefits, insurance premiums, continuing education courses, materials or related expenses on behalf of its employees, subcontractors, and agents. Nothing in this Agreement shall be construed to create a partnership, joint venture, or agency relationship among the parties. No party shall have any right, power or authority to act as a legal representative of another party, and no party shall have any power to obligate or bind another party, or to make any representations, express or implied, on behalf of or in the name of the other in any manner or for any purpose whatsoever.
- 19. **Third Parties.** This Agreement is between City and Seller and creates no right unto or duties to any other person. No person is or shall be deemed a third party beneficiary of this Agreement.
- 20. Time of Essence. City and Seller agree that time is deemed to be of the essence with respect to this Agreement.
- 21. **Binding Effect.** This Agreement shall be binding upon City and Seller and their respective successors, heirs, legal representatives and permitted assigns.
- 22. **Headings.** The headings used herein are for convenience only and shall not be used in interpreting this Agreement
- 23. **Severability Provision.** If any term or provision herein is determined to be illegal or unenforceable, the remainder of this Agreement will not be affected thereby. It is the intention of the parties that if any provision is held to be illegal, invalid or unenforceable, there will be added in lieu thereof a provision as similar in terms to such provision as is possible to be legal, valid and enforceable.
- 24. **Governing Law And Venue.** This Agreement is executed in and shall be governed by and construed in accordance with the laws of the State of Oklahoma without regard to its choice of law principles, which shall be the forum for any lawsuits arising under this Agreement or incident thereto. The parties stipulate that venue is proper in a court of competent jurisdiction in Tulsa County, Oklahoma and each party waives any objection to such venue. City does not and will not agree to binding arbitration of any disputes.
- 25. **No Waiver.** A waiver of any breach of any provision of this Agreement shall not constitute or operate as a waiver of any other provision, nor shall any failure to enforce any provision hereof operate as a waiver of the enforcement of such provision or any other provision.
- 26. **Entire Agreement/No Assignment.** This Agreement and any documents incorporated herein constitute the entire agreement of the parties and supersede any and all prior agreements, oral or otherwise. This Agreement may only be modified or amended in a writing signed by both parties. Notwithstanding anything to the contrary stated herein or in the attachments to this Agreement, no future agreements, revisions or modifications that may be required under this Agreement are effective or enforceable unless such terms, revisions or modifications have been reduced to writing and signed by City and Seller. Seller may not assign this Agreement or use subcontractors to provide the Goods and/or Services without City's prior written consent. Seller shall not be entitled to any claim for extras of any kind or nature.
- 27. **Multiple Counterparts.** This Agreement may be executed in several counterparts, each of which shall be deemed an original, but which together shall constitute one and the same instrument.
- 28. Interpretive Matters and Definitions. The following interpretive matters shall be applicable to this Agreement:
 - 28.1 Unless the context otherwise requires: (a) all references to Sections are to Sections of or to this Agreement; (b) each term defined in this Agreement has the meaning assigned to it; (c) "or" is disjunctive but not necessarily exclusive; (d) words in a singular include the plural and vice versa. All references to "\$" or to dollar amounts shall be in lawful currency of the United States of America;
 - 28.2 No provision of this Agreement will be interpreted in favor of, or against, any of the parties hereto by reason of the extent to which such party or its counsel participated in the drafting thereof or by reason of the extent to which any such provision is inconsistent with any prior draft hereof or thereof;
 - 28.3 Any reference to any applicable laws shall be deemed to refer to all rules and regulations promulgated thereunder and judicial interpretations thereof, unless the context requires otherwise;
 - 28.4 The word "including" means "including, without limitation" and does not limit the preceding words or terms, and
 - 28.5 All words used in this Agreement shall be construed to be of such gender, number or tense as circumstances require.
- 29. **Equal Employment Opportunity.** Each bidder agrees to comply with all applicable laws regarding equal employment opportunity and nondiscrimination.
- 30. Authority to Bind. The undersigned individual states that s/he has authority to bind Seller to this Agreement, that s/he has read and understands the terms of this Agreement, and that Seller agrees to be bound by this Agreement and its incorporated documents.



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FORM #2 (Page 4 of 4) PURCHASE AGREEMENT

IMPORTANT NOTE: This document must be signed by the proper person as set forth in Instructions, Terms and Conditions for Bidders, paragraph 4. FAILURE TO SUBMIT PROPERLY AUTHORIZED SIGNATURE MAY RESULT IN YOUR BID BEING REJECTED AS NONRESPONSIVE.

IN WITNESS recited above.	WHEREOF, this Agreement has been exe	cuted in multiple copies on the date	es set forth below to be	effective durin	g the period
		Seller Company Name:	_		
		Sign Here ▶	**		
ATTEST:		Printed Name:	1+×1		
		Title:	* *		
Corporate Secretary	18	Date:			
		<u>Dato.</u>			
Company Name/Addres	s [Please Print]	Address	City	State	Zip Code
,					
Telephone Number	Fax N	umber	Email Address		
		CITY OF TULSA, OKLAHO a municipal corporation,	DMA,		
ATTEST:		By: Mayor	75/		_
City Clerk		Date:			_
APPROVED:					
Assistant City Attorney					



City of Tulsa, Oklahoma

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FORM #3

INTEREST AFFIDAVIT

STATE OF)			
COUNTY OF)			
I,	rther states that no c or more in the Bidde he following officers	officer or employee of the er's business or such a and/or employees of the	percentage that constitutes a
		A A A	7
	By:Signature Title:		NOW STATE OF THE S
Subscribed and sworn to before me this	day of	, 20	
Notary Public			
My Commission Expires:			
Notary Commission Number:			
County & State Where Notarized:			

The Affidavit must be signed by an authorized agent and notarized



City of Tulsa, Oklahoma

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FORM #4 NON-COLLUSION AFFIDAVIT

(Required by Oklahoma law, 74 O.S. §85.22-85.25)

STATE OF	
)ss.
COUNTY OF_	**
l.	, of lawful age, being first duly sworn, state that:
(Seller'	s Authorized Agent)
1.	I am the authorized agent of Seller herein for the purposes of certifying facts pertaining to the existence of collusion between and among Bidders and municipal officials or employees, as well as facts pertaining to the giving or offering of things of value to government personnel in return for special consideration in the letting of any contract pursuant to the Bid to which this statement is attached.
2.	I am fully aware of the facts and circumstances surrounding the making of Seller's Bid to which this statement is attached, and I have been personally and directly involved in the proceedings leading to the submission of such Bid; and
3.	 Neither the Seller nor anyone subject to the Seller's direction or control has been a party: a. to any collusion among Bidders in restraint of freedom of competition by agreement to Bid at a fixed price or to refrain from Bidding, b. to any collusion with any municipal official or employee as to quantity, quality, or price in the prospective contract, or as to any other terms of such prospective contract, nor c. in any discussions between Bidders and any municipal official concerning exchange of money or other thing of value for special consideration in the letting of a contract.
	By:Signature
	Title:
Subscribed and	sworn to before me thisday of, 20
Notary Public	
My Commission	Expires:
Notary Commis	sion Number:
County & State	Where Notarized:

The Affidavit must be signed by an authorized agent and notarized



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FORM #5

AFFIDAVIT OF CLAIMANT

STATE OF)	
)ss.	
COUNTY OF)	
work, services or materials will be completed or supplied	path says that this contract is true and correct. Affiant further states that the in accordance with the contract, plans, specifications, orders or requests
any elected official, officer or employee of the City of Tulsa	ade no payment directly or indirectly of money or any other thing of value to or any public trust of which the City is a beneficiary to obtain or procure the
contract or purchase order.	
	Ву:
	Signature
	Name:
	Company:
	Title:
Subscribed and sworn to before me this day of	, 20
Notary Public	
My commission expires:	
My commission number:	

The Affidavit must be signed by an authorized agent and notarized



City of Tulsa, Oklahoma

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FORM #6

ACKNOWLEDGMENT OF RECEIPT OF ADDENDA/AMENDMENTS

ncorporated into the Bid Packet and will become a part of a	
* * * *	
/ * * / / * * /	7,3 /* x
/ * */	***
/ **/ 18	7 7 98 * *
*	*
*	Sign Here ▶
	Printed Name:
	Title:
	Date:



City of Tulsa, Oklahoma

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INSTRUCTIONS, TERMS AND CONDITIONS FOR BIDDERS

- 1. **PURCHASING AUTHORITY.** City issues this Invitation For Bid pursuant to Tulsa City Charter, Art. XII, §14 and Tulsa Revised Ordinances, Title 6, Ch. 4, the provisions of which are incorporated herein.
- 2. DEFINITIONS. The following terms have the following meanings when used in the documents comprising this Bid Packet.
 A. "Acceptance" with respect to a Bid shall mean the City's selection of a Bid, and award of a contract to the Bidder/Seller.
 - **B**. "**Acceptance**" with respect to delivery of Goods and/or Services provided under a Purchase Agreement shall mean City's written acknowledgement that Seller has satisfactorily provided such Goods and/or Services as required.
 - **C**. "Addenda" "Addendum" or "Amendment(s)" shall mean a clarification, revision, addition, or deletion to this Invitation For Bid by City which shall become a part of the agreement between the parties.
 - **D.** "Authorized Agent" means an agent who is legally authorized to bind the Seller under the law of the State in which the Seller is legally organized. An Authorized Agent must sign all documents in the Bid Packet on behalf of the Seller. Under Oklahoma law, the Authorized Agent for each of the following types of entities is as stated below:
 - Corporations the president, vice president, board chair or board vice chair can sign; others can sign if they have and provide the City with (i) a corporate resolution giving them authority to bind the Seller, <u>and</u> (ii) a recent corporate secretary's certificate indicating the authority is still valid.
 - General Partnerships any partner can sign to bind all partners.
 - o **Limited Partnerships** the general partner must sign.
 - o Individuals no additional authorization is required, but signatures must be witnessed and notarized.
 - Sole Proprietorship the owner can sign. Any other person can sign if s/he provides a recent Power of Attorney, signed
 by the owner, authorizing him/her to bind the sole proprietorship.
 - Limited Liability Company (LLC) The manager as named in the Operating Agreement can sign. Any person
 authorized by the Operating Agreement or a member can sign providing the person submits a copy of the authorization
 with a certificate of the members indicating the authorization is still valid.

Entities organized in States other than Oklahoma must follow the law of the State in which they are organized.

- **E.** "Bid" means the Seller's offer to provide the requested Goods and/or Services set forth in Exhibit A and any additional materials or information the Seller chooses to submit to support the Bid.
- **F.** "Bidder" means the legal entity which submits a Bid for consideration by City in accordance with the Invitation For Bid.
- **G.** "Bid Packet" consists of the following documents (1) the Notice of Invitation for Bid, (2) the Summary Sheet, (3) Form #1, (4) Form #2, (5) Form #3, (6) Form #4, (7) Form #5, (8) Form #6, (9) the Instructions, Terms and Conditions for Bidders, (10) Special Requirements, (11)Technical Specifications, and (12) Exhibit A.
- H. "Bid Submission Date" shall mean the last date by which the City will accept Bids for an Invitation For Bid.
- I. "City" shall mean the City of Tulsa, Oklahoma.
- J. "Days" shall mean calendar days unless specified otherwise.
- **K.** "Primary Seller" shall mean the Seller whose Bid City selected as the principal supplier of the Goods and/or Services required under this Agreement.
- **L.** "**Project Buyer**" shall mean the City's employee assigned to serve as the contact person for Bidders/Sellers responding to Invitations For Bid or completing contracts herein.
- **M.** "Purchasing Division or Office" shall mean the City of Tulsa's Purchasing Division, located at 175 East 2nd Street, Suite 865, Tulsa, Oklahoma 74103
- **N.** "Secondary Seller" shall mean the Seller whose Bid City selected as a back-up supplier in the event the Primary Seller is unable to provide all the Goods and/or Services required.



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- O. "Seller" shall mean the Bidder whose Bid City selected and awarded a contract.
- **P.** "You" or "Your" shall mean the Bidder responding to this Invitation For Bid or the Seller whose Bid the City selected and awarded a contract.
- Q. "Website" shall mean the City of Tulsa's website for the Purchasing Division: www.cityoftulsapurchasing.org.
- 3. QUESTIONS REGARDING INVITATION FOR BID. Questions regarding any portion of this Invitation For Bid must be submitted in writing (sent by mail, fax or email) to the Project Buyer indicated on the Summary Sheet herein. You should submit questions as early as possible and preferably before the pre-Bid conference. Questions and concerns must be received no later than ten (10) days prior to the Bid Packet due date. Any oral responses to questions before the contract is awarded are not binding on City. At City's discretion, any information or clarification made to you may be communicated to other Bidders that notified City of their intent to Bid if appropriate to ensure fairness in the process for all Bidders. You must not discuss questions regarding the Invitation For Bid with anyone other than the Project Buyer or other Purchasing Division staff or your Bid may be disqualified, any contract recommendation or Acceptance may be rescinded, or any contract may be terminated and delivered Goods returned at your expense and City refunded any payments made.
- **4. ORAL STATEMENTS.** No oral statements by any person shall modify or otherwise affect the provisions of this Invitation For Bid and/or any contract resulting therefrom. All modifications, addenda or amendments must be made in writing by City's Purchasing Division.
- 5. **EXAMINATION BY BIDDERS.** You must examine the specifications, drawings, schedules, special instructions and the documents in this Bid Packet prior to submitting any Bid. Failure to examine such documents and any errors made in the preparation of such Bid are at your own risk.
- 6. ADDENDA OR AMENDMENTS TO INVITATIONS FOR BID. City may addend or amend its Invitation For Bid at any time before the Bid Submission Date, and any such addenda or amendments shall become a part of this Agreement. City will attempt to send a notification (by fax or email) of any addenda or amendments to those Bidders who have responded to the City's Project Buyer of their intent to respond to the Invitation For Bid. However, it is your responsibility to inquire about any addenda or amendments, which will be available from the City's Purchasing Division and its website. You must acknowledge receipt of any addenda or amendments by signing and returning the Acknowledgment of Receipt of Addenda/Amendments form and attaching it to this Invitation For Bid with your Bid. City may reject any Bid that fails to acknowledge any addenda or amendments.
- 7. SPECIFICATIONS/DESCRIPTIVE TERMS/SUBSTITUTIONS. Unless the term "no substitute" is used, the City's references to a brand name, manufacturer, make, or catalogue designation in describing an item in this Bid Packet does not restrict you to that brand or model, etc. The City may make such references to indicate the type, character, quality and/or performance equivalent of the item desired. However, you are required to furnish the exact item described in your Bid unless a proposed substitution is clearly noted and described in the Bid.

The parties recognize that technology may change during the period Bids are solicited and subsequent contracts are performed. Therefore, City may at its option accept changes or substitutions to the specifications for Goods of equal or better capabilities at no additional cost to City. In the case of existing contracts, you shall give City 30 days advance notice in writing of any such proposed changes or substitutions. City shall determine whether such items are acceptable as well as any proposed substitute.

All Goods shall be new unless otherwise so stated in the Bid. Any unsolicited alternate Bid, or any changes, insertions, or omissions to the terms and conditions, specifications, or any other requirements of this Bid, may be considered non-responsive and the Bid rejected.

- **8. PRICES/DISCOUNTS.** Prices shall be stated in the units and quantity specified in the Bid Packet documents. In case of discrepancy in computing the Bid amount, you guarantee unit prices to be correct and such unit prices will govern. Prices shall include transportation, delivery, packing and container charges, prepaid by you to the destination specified in the Specifications. Discounts for prompt payment will not be considered in Bid evaluations, unless otherwise specified. However, offered discounts for prompt payment will be taken if payment is made within the discount period.
- **9. DELIVERY.** All prices quoted shall be based on delivery F.O.B. Tulsa, Oklahoma or to any other points as may be designated in the Technical Specifications, with all charges prepaid by Seller to the actual point of delivery. Bids must state the number of days required for delivery under normal conditions.



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- 10. TAXES. City is exempt from federal excise and state sales taxes and such taxes shall not be included in the Bid prices.
- 11. BID SUBMISSION. The Bid Packet forms must be prepared in the name of Bidder and properly executed by an Authorized Agent with full knowledge and acceptance of all provisions, in ink and notarized. Bids may not be changed or withdrawn after the deadline for submitting Bids (the "Bid Submission Date"). A Bid is an irrevocable offer and when accepted by City (as evidenced by City's execution of the Purchase Agreement) shall constitute a firm contract.
 - A. <u>BIDS MUST BE SUBMITTED ONLY ON THE BID PACKET FORMS AND SIGNED BY AN AUTHORIZED AGENT.</u>
 THE ENTIRE BID PACKET MUST BE RETURNED AS RECEIVED WITH ALL FORMS COMPLETED. YOU MAY ATTACH, AFTER EXHIBIT A, ANY DOCUMENTS NECESSARY TO COMPLETELY AND ACCURATELY RESPOND TO THE REQUEST. BIDS MUST BE IN STRICT CONFORMANCE WITH ALL INSTRUCTIONS, FORMS, AND SPECIFICATIONS CONTAINED IN THIS BID PACKET.
 - **B.** Sealed Bids may be either mailed or delivered, but must be received at:

City of Tulsa - Office of City Clerk

175 East 2nd Street, Suite 260

Tulsa, Oklahoma 74103

- **C.** Bids will be accepted at the above address from 8:00 a.m. to 5:00 p.m., Monday thru Friday except for City holidays. City is not responsible for the failure of Bids to be received by the City Clerk's Office prior to the due date and time.
- D. Late Bids will be rejected. The Purchasing Agent, in his sole discretion, may make exceptions only for the following reasons:
 - 1. City Hall closed for business for part or all of the day on the date the response was due;
 - 2. If the City deems it appropriate due to large-scale disruptions in the transportation industry that may have prevented delivery as required.
 - 3. If documented weather conditions caused the late delivery. You must provide documentation of such weather to the satisfaction of the Purchasing Agent.
- E. City will not accept faxed Bids, nor will City accept Bids faxed to the City Clerk, Purchasing Division or Office, or any other City office or employee.
- **F.** City is not responsible for any of your costs in preparing the Bid response, attending a pre-Bid conference, or any other costs you incur, regardless of whether the Bid is submitted, accepted or rejected.
- **G.** All Bids must be securely sealed and plainly marked with the Bid Number, Bid Title, and Bid Opening Date on the lower left corner of the outside of the Bid envelope. Your name and address must also be clearly indicated on the envelope.
- H. If submitting multiple options ("Option(s)") to the Invitation for Bid, each will be considered separately requiring each response to be complete and accurate. Each Option must be clearly marked as Option 1 of 3, Option 2 of 3, etc.
- I. The number of copies you must submit is listed on the Summary Sheet in the front of the Bid Packet. However, at a minimum, there will be (1) an original, clearly labeled as such in 1" red letters on the Bid Packet cover page, and (2) a copy for City's Purchasing Division, clearly labeled as such in 1" red letters on the Bid Packet cover page. If binders are used, they must also be labeled.
- J. Multiple boxes or envelopes are permissible, but must not weigh more than 50 pounds. Each box must be labeled as instructed herein and numbered (i.e., Box 1 of 3; Box 2 of 3). The original must be in Box #1.
- K. The original and all copies (either paper or electronic) must be identical in all respects. Bids must be completed and submitted in ink or typewritten. Bids written in pencil will be rejected. Any corrections to the Bids must be initialed in ink.

12. BID REJECTION OR WITHDRAWL.

- A. City may reject any or all Bids, in whole or in part.
- B. A Bid may be rejected if it contains additional terms, conditions, or agreements that modify the requirements of this Invitation For Bid or attempts to limit Bidder's liability to the City.
- C. A Bid may be rejected if Bidder is currently in default to City on any other contract or has an outstanding indebtedness of any kind to City.
- D. City reserves the right to waive any formalities or minor irregularities, defects, or errors in Bids.
- E. Bid withdrawal may only be accomplished by an Authorized Agent requesting the withdrawal in person at the City Clerk's office before the City's close of business on the Bid Submission Date.
- **BID RESULTS.** A tabulation of Bids received will be made available on the City's Purchasing Division website generally within 5 working days after the Bid Opening Date. After a contract award is recommended to the Mayor, a copy of the Bid summary will be available in the City Clerk's Office. Bid results are not provided in response to telephone or email inquiries.
- **PURCHASE ORDER.** In the event that the successful Bid is for an amount less than One Hundred Thousand Dollars (\$100,000), and it is determined by the City to be in the best interests of the City, the City, in its sole discretion, may issue a Purchase Order rather than execute the Purchase Agreement to purchase the Goods. If a Purchase Order is issued, however, the terms of the Bid Packet documents, including the Purchase Agreement, will govern the transaction and be enforceable by the City and Bidder/Seller.



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- 15. CONTRACT AWARD. If a contract is awarded, it will be awarded to the Bidder that City determines is the lowest secure Bidder meeting specifications. Such Bid analysis will consider price and other factors, such as Bidder qualifications and financial ability to perform the contract, as well as operating costs, delivery time, maintenance requirements, performance data, history of contract relations with City, and guarantees of materials and equipment, as applicable. A complete list of the factors that are considered is set forth in Tulsa Revised Ordinances, Title 6, Ch. 4, §406E. Unless otherwise noted, City reserves the right to award a contract by item, one or more groups of items, or all the items in the Bid, whichever is in City's best interest.
- **16. IRS FORM W-9.** If City selects your Bid and awards a contract to you, you will have ten (10) days from notification of the award to provide City with your complete IRS Form W-9.
- 17. NOTICE TO PROCEED. If City accepts your Bid and executes the Purchase Agreement, you shall not commence work until authorized to do so by the Purchasing Agent or his representative. Receipt of a Purchase Order from the City is notice to proceed.
- **18. PAYMENTS.** Invoices should be e-mailed to City of Tulsa Accounts Payable at:

apinvoices@cityoftulsa.org

Payment will be made Net 30 days after receipt of a properly submitted invoice or the City's Acceptance of the Goods and/or Services, whichever is later, unless City decides to take advantage of any prompt payment discount included in the Bid.



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SPECIAL REQUIREMENTS

1.	Irrevocable Offer Period.	You understand a	and acknowledge	that the offer submi	tted as your Bid is	firm and irrevocable fro	m the
Cit	ty's close of business on the	Bid Submission [Date until <u>365</u>	days after the E	Bid Opening Date.		

- 2. General Liability/Indemnification. You shall hold City harmless for any loss, damage or claims arising from or related to your performance of the Purchase Agreement. You must exercise all reasonable and customary precautions to prevent any harm or loss to all persons and property related to the Purchase Agreement. You agree to indemnify and hold the City harmless from all claims, demands, causes of action or suits of whatever nature arising out of the Goods, Services, labor, or materials furnished by you or your subcontractors under the provisions of the Bid Packet documents.
- 3. Liens. Pursuant to City's Charter (Art. XII, §5), no lien of any kind shall exist against any property of City. Bidder shall deliver all goods to City free and clear of liens. Delivery by Seller to City of goods which are subject to liens under the Purchase Agreement shall be a material breach of the Purchase Agreement and all damages and costs incurred by City as a result of the existence of such liens shall be paid to City by Seller. At City's option, City may return such goods to Seller and Seller shall pay the cost of returning such goods and reimburse City for any payments made for such goods.

4. Insurance. If checked "Yes	the following insurance is required:	Yes: No: _X

Seller and its subcontractors must obtain at Seller's expense and keep in effect during the term of the Purchase Agreement, including any renewal periods, policies of General Liability insurance in the minimum amounts set forth below and Workers' Compensation insurance in the statutory limits required by law.

Personal injury, each person	\$ 175,000.00
Property damage, each person	\$ 25,000.00
Auto Liability, each occurrence	\$ 1,000,000.00
Personal injury and property damage, each occurrence	\$ 1,000,000.00
Workers' Compensation	(Statutory limits)

SELLER'S INSURER MUST BE AUTHORIZED TO TRANSACT BUSINESS IN THE STATE OF OKLAHOMA.

You will have 10 days after notification that your Bid was selected for contract award by City to provide proof of such coverage by providing the assigned Project Buyer shown on the Summary Sheet of this Bid Packet with a Certificate of Insurance. The Certificate of Insurance must be completed with the following information:

- A. Your name
- B. Insurer's name and address
- C. Policy number
- D. Liability coverage and amounts
- E. Commencement and expiration dates
- F. Signature of authorized agent of insurer
- G. Invitation for Bid number

The Seller shall not cause any required insurance policy to be cancelled or to permit it to lapse. It is the responsibility of Seller to notify City of any change in coverage or insurer by providing City with an updated Certificate of Liability Insurance. Failure of Seller to comply with the insurance requirements herein may be deemed a breach of the Purchase Agreement. Further, a Seller who fails to keep required insurance policies in effect may be deemed to be ineligible to bid on future projects, ineligible to respond to invitations for bid, and/or ineligible to engage in any new purchase agreements

5.	Bonding. A. Bid Bond. If the box is checked "Yes," the Bid Bond is required:		is checked "Yes," the Bid Bond is required:
		Yes:	No: _X
	B.	Performance Bond.	If the box is checked "Yes," the Performance Bond is $\boldsymbol{required:}$
		Yes:	No: _X_



City of Tulsa, Oklahoma

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6. References. If the box is checked "Yes," References are required(3):		
Yes:X No	o:	
7. Purchase Card: Is the City of Tulsa Purcha	asing Card acceptable (This is a Visa):	
Yes: No:		
For each reference, the following i	nformation must be included: Company Name, Contact Name, Address, Phone	
Number, E-Mail Address, and the nature of the	neir relationship with the Bidder.	
Company Name:		
Contact Name:	BC V LX	
Address:		
Phone Number:	3 77 3	
Email Address:		
Description of Products/Services	18 0 98	
Provided:	X	
Company Name:		
Contact Name: Address:		
Phone Number:		
Email Address:		
Description of Products/Services		
Provided:		
Company Name:		
Contact Name:		
Address:		
Phone Number:		
Email Address:		
Description of Products/Services		
Provided:		

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TECHNICAL SPECIFICATIONS

SCOPE:

It is the intent during the contract period, as nearly as possible, to purchase all the requirements for a 60-foot bucket-truck, bid from the firm(s) to which the contract is awarded.

All vehicles bid shall be new and the latest production model. Brochures and/or specification literature clearly describing the unit(s) and verifying that the unit(s) meet or exceed the requirements of this specification should accompany each bid proposal. Warranty and delivery information should be provided with the bid proposal. Any Manufacturer's name and model called out in this bid is intended to set the quality and design of equipment desired and is not meant to limit bidding on products of equal quality. Any exceptions to or deviations from the specifications set forth in the bid should be clearly described in the bidder's proposal. During a standard warranty period or for any extended warranty no deductibles, upcharges, overtime, mileage, freight or charges for parts and service shall be charged to the City of Tulsa pertaining to warranty repairs.

For the purposes of bid evaluations, all options will be considered in the overall bid award.

SPECIFICATIONS:

In Section 2 (Bidder's Proposal Column); The bidder shall respond to each minimum requirement (section 1) in the space provided under Section 2 whenever asked to "describe", the description may include details such as size, capacities, dimensions, materials used in construction, etc. A full and complete description is required to reasonably evaluate the bid, so all pertinent information is required. When referring to attached literature as a means of not fully describing items, misinterpretations by the evaluator of the bid may occur and consequently not having the bid awarded. Your ability to present the City with enough information to reasonably understand the item being bid and whether it meets the specifications stated relies on the written information provided.

You are requested to describe your proposal in the Bidders column, you may not respond in the space provided as to whether you meet the specifications by responding with terms as "yes", "Meets", "same as", "complies" or "similar" terms. If these terms are utilized, it may result in your bid being considered as Non-Compliant and being rejected.

You must include descriptive manufacturer's literature verifying the information you provided in the bidder's proposal section. Failure to provide such literature may result in your bid being considered as Non-Compliant, and possibly being rejected.

If your bid is an alternate approach and does not fully meet the specifications, completely describe your alternate approach.

The manufacturer shall warrant each vehicle and related parts to be of good material and workmanship and to promptly replace any part or parts which by reason of defective materials or workmanship shall fail under normal use, free of negligence or accident, for a minimum of one (1) year from the date of delivery, unless otherwise stated. In addition, if such failures take place outside the dealer's service area, which shall be defined as Tulsa city limits, the seller will be responsible for reimbursing the nearest manufacturer's authorized dealer in the city of Tulsa for services rendered under this warranty.

The seller shall respond within 72 hours, of notification by the City of Tulsa, on when, where and how a warranty issue will be resolved. In the event there is no response within 72 hours, or if the response is not acceptable to the City of Tulsa; the City will provide or arrange for repairs. The seller shall be responsible for reimbursing the nearest manufacturer's authorized dealer in the city of Tulsa for services rendered under this warranty.

The seller shall have the option to authorize the City of Tulsa to perform minor warranty replacement and repairs and then reimburse the City for its labor and parts utilized to enact the repair. The reimbursement for labor will be the same rate as that of the actual work performed. Standard warranty information is to be supplied with the bid.



Name:

Invitation For Bid IFB 20-806 60FT Bucket Truck Streets & Stormwater Issued: October 10, 2019

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DELIVERY REQUIREMENTS:

Unless otherwise agreed to in writing; Seller shall transport the vehicles to and from the Seller's location for mounting of
equipment and accessories with no additional charges to the City. Seller shall bear the cost of all transportation
associated with warranty repairs. If Sellers location is outside of Tulsa County, Seller shall supply the name of the local
factory authorized repair facility. The factory authorized warranty repair facility shall be contacted for verification prior to
awarding the bid. This information shall be part of the bid evaluation process. Failure to comply will affect the award of bid.

The Seller shall deliver all vehicles fully assembled and operational with all items such as mounting brackets, fluids such
as oil and fuel, batteries, etc. installed upon delivery. No crated or non-operational equipment requiring assembly or
adjustments of any kind shall be accepted. Seller will be required to operate the equipment and demonstrate all features
and operational modes to the City of Tulsa personnel.

Absolutely no items over 500lbs. may be directly shipped to the City of Tulsa requiring the City personnel to unload from the shipping truck or trailer. The City of Tulsa carries no responsibility for any damages incurred during an unloading occurrence. The City of Tulsa does not have unloading docks or the proper equipment to assist in this area. All unloading shall be the responsibility of the seller and/or shipping entity.

An MSO (Manufacturer's Statement of Origin) and an Oklahoma Application of title shall be provided at delivery. The City of Tulsa is required to license (tag) all vehicles and equipment.

Delivery Address: 3600 Mohawk Blvd, Tulsa, OK 74115

TESTS AND ACCEPTABILITY OF MATERIAL:

All items included in the bid are subject to a performance demonstration within 30 days of the bid date by the bidder(s) at the discretion of the City of Tulsa. A like item of the type bid that contains all the safety concerns, horsepower ratings, accessories, dimensions or other features as deemed appropriate by the City of Tulsa may be required to be demonstrated to the City of Tulsa personnel prior to award of the bid to establish if the item meets the requirements & specifications of the City of Tulsa. These demonstrations may be held in direct competition with other bidders whom bid the same items and equipment.

Section 1		Section 2
Item 1	Specifications (Minimum)	Bidders Proposal
	1/1/1	Describe:
	This specification is for a new current	Make:
Equipment	year model 33,000 lb. GVW. Dual rear	Model:
Equipment (Truck cab &	wheel, 2-door conventional, cab chassis	
Chassis)	with air ride cab, utilized for installing 60-	
	foot Aerial Bucket Truck. Altec AM 55 or	
	equivalent.	
		Describe:
Vehicle Weight	33,000 lb. gvw	



Describe:

City of Tulsa, Oklahoma

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	1. Style: 2- door conventional cab	1
	chassis with air ride cab.	
	2. Seat(s): Air ride driver's seat and air	2
	ride companion seat with high visibility	
	seat belts, orange preferred.	4
	3. Seat covering: Heavy duty vinyl.	3
	4. Sunvisors: One (1) LH and One (1)	4
	RH.	
	5. Door arm rests: One (1) LH and one	5
	(1) RH.	* * *
	6. Interior lighting: Dome light with door	6
/	activated switch.	* *
	7. Windshield Wipers: Electric 2-speed	7
	with intermittent and dual washer	
	nozzles.	
	8. Mirrors: Exterior, remote control,	8
	heated, breakaway type. 7-inch X 15-	
	inch approx. with large 7-inch convex	
	mirrors mounted on both sides.	
	9. Front fender mounted 7-inch convex	9
V	mirrors, both sides.	~~~5/
1	10. Air conditioning: Factory installed	10
	through-dash type.	
	11. Gauges: Full gauge package with	11
	factory audible alarms and warning	
	lights.	
	a. Transmission temp gauge and	_a_
	warning light.	
	b. Tachometer.	_b
	c. Oil pressure gauge.	_c
	d. Air pressure gauge.	_d
	e. Speedometer.	_e
	f. Hour Meter wired to the ECM.	_f
	g. Coolant temp gauge.	_9
	h. DEF tank level gauge.	_h
	Include the following:	

Cab



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-==,	power port, and USB	12
chargin	g port (can be part of the	
radio).		
13. Full hea	adliner	13
		14
15. Factory i	installed AM/FM weather	15
radio.	x * x * x	***
16. Factory t	tinted glass through-out.	16
17. Tilting ho	ood.	17
18. Backup	camera.	18
19. Interior g	grab handles to aid easier	19
entry into	o cab, mounted on both	**
sides.		* * \
20. Dual air	horns.	20
21. Five (5)	auxiliary switches located	21
within ea	asy access to the driver,	
mounted	d in dash located in cab to	
	odate body and accessory	
connecti	ons.	
Connecti		
Connecti		Describe:
		Describe: 1_Mfg
1. Diesel po	Δ	
Diesel po Cummins	owered: Mfg. and Model. s L9 preferred.	1Mfg
Diesel po Cummins Displacer	owered: Mfg. and Model. s L9 preferred. ment: 8.8 Liters minimum	1Mfg _Model
 Diesel po Cummins Displacer Horsepov 	owered: Mfg. and Model. s L9 preferred. ment: 8.8 Liters minimum	1_Mfg
 Diesel po Cummins Displacer Horsepov 	owered: Mfg. and Model. s L9 preferred. ment: 8.8 Liters minimum wer: 330 hp. Minimum. 1000 @ 1,400 rpm.	1_Mfg
 Diesel po Cummins Displacer Horsepov Torque: 1 Minimum 	owered: Mfg. and Model. s L9 preferred. ment: 8.8 Liters minimum wer: 330 hp. Minimum. 1000 @ 1,400 rpm.	1_Mfg
1. Diesel por Cummins 2. Displacer 3. Horsepor 4. Torque: 1 Minimum 5. Emission Gasses C	owered: Mfg. and Model. s L9 preferred. ment: 8.8 Liters minimum wer: 330 hp. Minimum. 1000 @ 1,400 rpm s: 2017 Green House	1_Mfg
1. Diesel por Cummins 2. Displacer 3. Horsepor 4. Torque: 1 Minimum 5. Emission Gasses C 6. Air cleane	owered: Mfg. and Model. Is L9 preferred. In the second of	1_Mfg
1. Diesel por Cummins 2. Displacer 3. Horsepor 4. Torque: 1 Minimum 5. Emission Gasses C 6. Air cleane replaceal	owered: Mfg. and Model. S L9 preferred. ment: 8.8 Liters minimum wer: 330 hp. Minimum. 1000 @ 1,400 rpm s: 2017 Green House Compliant. er: Dry type, dual, ble elements.	1_Mfg
1. Diesel por Cummins 2. Displacer 3. Horsepor 4. Torque: 1 Minimum 5. Emission Gasses C 6. Air cleane replaceal 7. Oil filter: 5	owered: Mfg. and Model. S L9 preferred. ment: 8.8 Liters minimum wer: 330 hp. Minimum. 1000 @ 1,400 rpm s: 2017 Green House Compliant. er: Dry type, dual, ble elements. Spin-on type.	1_Mfg
1. Diesel por Cummins 2. Displacer 3. Horsepor 4. Torque: 1 Minimum 5. Emission Gasses 0 6. Air cleane replaceat 7. Oil filter: 8. Fuel filter	owered: Mfg. and Model. Is L9 preferred. In the second of	1_Mfg
1. Diesel por Cummins 2. Displacer 3. Horsepor 4. Torque: 1 Minimum 5. Emission Gasses 0 6. Air cleane replaceal 7. Oil filter: 8. Fuel filter 9. 110 Volt,	owered: Mfg. and Model. S L9 preferred. ment: 8.8 Liters minimum wer: 330 hp. Minimum. 1000 @ 1,400 rpm. S: 2017 Green House Compliant. er: Dry type, dual, ble elements. Spin-on type. c: cartridge or in line-type. 1,000-Watt block heater, to	1_Mfg
1. Diesel por Cummins 2. Displacer 3. Horsepor 4. Torque: 1 Minimum 5. Emission Gasses C 6. Air cleane replaceat 7. Oil filter: 8 8. Fuel filter 9. 110 Volt, be labele	owered: Mfg. and Model. S L9 preferred. ment: 8.8 Liters minimum wer: 330 hp. Minimum. 1000 @ 1,400 rpm s: 2017 Green House Compliant. er: Dry type, dual, ble elements. Spin-on type. :: cartridge or in line-type. 1,000-Watt block heater, to	1_Mfg
1. Diesel por Cummins 2. Displacer 3. Horsepor 4. Torque: 1 Minimum 5. Emission Gasses 0 6. Air cleane replaceal 7. Oil filter: 8 8. Fuel filter 9. 110 Volt, be labele driver's d	owered: Mfg. and Model. Is L9 preferred. In ment: 8.8 Liters minimum In wer: 330 hp. Minimum. In 1000 @ 1,400 rpm. In se: 2017 Green House In Compliant. In the series of	1_Mfg
1. Diesel por Cummins 2. Displacer 3. Horsepor 4. Torque: 1 Minimum 5. Emission Gasses C 6. Air cleane replaceal 7. Oil filter: 8 8. Fuel filter 9. 110 Volt, be labele driver's d 10.Water se	owered: Mfg. and Model. Is L9 preferred. In ment: 8.8 Liters minimum In wer: 330 hp. Minimum. In 1000 @ 1,400 rpm. In se: 2017 Green House In Compliant. In the series of	1_Mfg



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	with drain valve. Water Fuel separator	
	may be mounted under the hood.	
	11.Exhaust system: Horizontal with	11
	vertical turn out tailpipe at the top,	
	mounted to the side of the cab so as	
	not to interfere with the aerial lift or	
	service body installation.	****
	12. Electronic overspeed protection for	12
	PTO.	***
	13. Electronic engine shutdown/derate	13
	system for low oil pressure, coolant	**
	temperature and coolant level.	**
/	**	Describe:
	Manufacturer: Allison preferred.	1
	2. Model No.: 3000RDS.	2
	3. Type: Automatic with synthetic lube.	3
	4. Speed: Six (6) speeds, with	4
	overdrive.	
	5. PTO Hot shift. Muncie PTO	5
Transmission	preferred. PTO should not engage	
	until parking brake is applied. If	9995
\	parking brake is disengaged PTO	12/4/5/
\	and aerial function should be	
\	disabled.	
	6. Fluid cooler to be included.	6
	7. Backup alarm: 97db. Minimum.	7
	State the following:	Describe:
	1. 1 st gear ratio:	1
Tractive Effort	Torque converter ratio:	2
	3. Rear axle ratio:	3
		Describe:
	Radiator: Largest capacity available	1
	from the manufacturer. State size.	
Cooling System	2. Coolant recovery system to be	2
<i>,</i>	included.	
	3. Extended life antifreeze to be	3
	included.	
	1	1



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1. 12-volt system. 2. Batteries: A. Cuantity: As required. B. CCA. Total: 1,800. 3. Main battery cut off switch, mounted in cab by the driver's seat. 4. Alternator: 160 Amp minimum. Brushless. 5. Include all lights and reflectors to comply with all Federal and Oklahoma state laws for 24-hour operation on all highways. 6. All stop turn signal lights and marker lights to be LED. 7. Battery Tender with plug in to be mounted under the driver's door and labeled. Russmaul, Auto-Charge 1000 preferred. 8. Battery heater pad to have plug in installed below driver's door and labeled. Heater pad to be 120-Volt, 200-Watts with a preset heater to maintain the batteries at 80 degrees Fahrenheit Brake System 8. Rear: Drum brakes with ABS system. 8. Rear: Drum brakes with ABS system. 8. Rear: Drum brakes with ABS system. 9. Bendix 4S/ 4M ABS brake system, with automatic traction control. 9. Service brake: MgM Spring 30/30 brake chambers. 9. Air Compressor: 15.8 cfm. Bendix 5.			<u>Describe.</u>
A. Quantity: As required. B. CCA. Total: 1,800. 3. Main battery cut off switch, mounted in cab by the driver's seat. 4. Alternator: 160 Amp minimum. Brushless. 5. Include all lights and reflectors to comply with all Federal and Oklahoma state laws for 24-hour operation on all highways. 6. All stop turn signal lights and marker lights to be LED. 7. Battery Tender with plug in to be mounted under the driver's door and labeled. Kussmaul, Auto-Charge 1000 preferred. 8. Battery heater pad to have plug in installed below driver's door and labeled. Heater pad to be 120-Volt, 200-Watts with a preset heater to maintain the batteries at 80 degrees Fahrenheit 1. Brakes: A. Front: Disc brakes with ABS system. B. Rear: Drum brakes with ABS system. 2. Bendix 45/ 4M ABS brake system, with automatic traction control. 3. Service brake: MGM Spring 30/30 brake chambers.		1. 12-volt system.	1
B. CCA. Total: 1,800. 3. Main battery cut off switch, mounted in cab by the driver's seat. 4. Alternator: 160 Amp minimum. Brushless. 5. Include all lights and reflectors to comply with all Federal and Oklahoma state laws for 24-hour operation on all highways. 6. All stop turn signal lights and marker lights to be LED. 7. Battery Tender with plug in to be mounted under the driver's door and labeled. Kussmaul, Auto-Charge 1000 preferred. 8. Battery heater pad to have plug in installed below driver's door and labeled. Heater pad to be 120-Volt, 200-Watts with a preset heater to maintain the batteries at 80 degrees Fahrenheit 1. Brakes: A. Front: Disc brakes with ABS system. B. Rear: Drum brakes with ABS system. 2. Bendix 4S/ 4M ABS brake system, with automatic traction control. 3. Service brake: Dual air system. 4. Parking brake: MGM Spring 30/30 brake chambers.		2. Batteries:	2
3. Main battery cut off switch, mounted in cab by the driver's seat. 4. Alternator: 160 Amp minimum. Brushless. 5. Include all lights and reflectors to comply with all Federal and Oklahoma state laws for 24-hour operation on all highways. 6. All stop turn signal lights and marker lights to be LED. 7. Battery Tender with plug in to be mounted under the driver's door and labeled. Kussmaul, Auto-Charge 1000 preferred. 8. Battery heater pad to have plug in installed below driver's door and labeled. Heater pad to be 120-Volt, 200-Watts with a preset heater to maintain the batteries at 80 degrees Fahrenheit 1. Brakes: A. Front: Disc brakes with ABS system. B. Rear: Drum brakes with ABS system. 2. Bendix 4S/ 4M ABS brake system, with automatic traction control. 3. Service brake: MGM Spring 30/30 brake chambers.		A. Quantity: As required.	_A
in cab by the driver's seat. 4. Alternator: 160 Amp minimum. Brushless. 5. Include all lights and reflectors to comply with all Federal and Oklahoma state laws for 24-hour operation on all highways. 6. All stop turn signal lights and marker lights to be LED. 7. Battery Tender with plug in to be mounted under the driver's door and labeled. Kussmaul, Auto-Charge 1000 preferred. 8. Battery heater pad to have plug in installed below driver's door and labeled. Heater pad to be 120-Volt, 200-Watts with a preset heater to maintain the batteries at 80 degrees Fahrenheit Brake System B. Rea: Drum brakes with ABS system. B. Rea: Drum brakes with ABS system. 2. Bendix 45/ 4M ABS brake system, with automatic traction control. 3. Service brake: Dual air system. 4. Parking brake: MGM Spring 30/30 brake chambers.		B. CCA. Total: 1,800.	_B
4. Alternator: 160 Amp minimum. Brushless. 5. Include all lights and reflectors to comply with all Federal and Oklahoma state laws for 24-hour operation on all highways. 6. All stop turn signal lights and marker lights to be LED. 7. Battery Tender with plug in to be mounted under the driver's door and labeled. Kussmaul, Auto-Charge 1000 preferred. 8. Battery heater pad to have plug in installed below driver's door and labeled. Heater pad to be 120-Volt, 200-Watts with a preset heater to maintain the batteries at 80 degrees Fahrenheit 1. Brakes: A. Front: Disc brakes with ABS system. B. Rear: Drum brakes with ABS _ B system. Brake System 2. Bendix 4S/ 4M ABS brake system, with automatic traction control. 3. Service brake: Dual air system. 4. Parking brake: MGM Spring 30/30 brake chambers.		3. Main battery cut off switch, mounted	3
Brushless. 5. Include all lights and reflectors to comply with all Federal and Oklahoma state laws for 24-hour operation on all highways. 6. All stop turn signal lights and marker lights to be LED. 7. Battery Tender with plug in to be mounted under the driver's door and labeled. Kussmaul, Auto-Charge 1000 preferred. 8. Battery heater pad to have plug in installed below driver's door and labeled. Heater pad to be 120-Vollt, 200-Watts with a preset heater to maintain the batteries at 80 degrees Fahrenheit 1. Brakes: A. Front: Disc brakes with ABS system. B. Rear: Drum brakes with ABS system. Brake System 2. Bendix 45/ 4M ABS brake system, with automatic traction control. 3. Service brake: Dual air system. 4. Parking brake: MGM Spring 30/30 brake chambers.		in cab by the driver's seat.	* * *
5. Include all lights and reflectors to comply with all Federal and Oklahoma state laws for 24-hour operation on all highways. 6. All stop turn signal lights and marker lights to be LED. 7. Battery Tender with plug in to be mounted under the driver's door and labeled. Kussmaul, Auto-Charge 1000 preferred. 8. Battery heater pad to have plug in installed below driver's door and labeled. Heater pad to be 120-Volt, 200-Watts with a preset heater to maintain the batteries at 80 degrees Fahrenheit 1. Brakes: A. Front: Disc brakes with ABS system. B. Rear: Drum brakes with ABS system. 2. Bendix 4S/ 4M ABS brake system, with automatic traction control. 3. Service brake: Dual air system. 4. Parking brake: MGM Spring 30/30 brake chambers.		4. Alternator: 160 Amp minimum.	4
comply with all Federal and Oklahoma state laws for 24-hour operation on all highways. 6. All stop turn signal lights and marker lights to be LED. 7. Battery Tender with plug in to be mounted under the driver's door and labeled. Kussmaul, Auto-Charge 1000 preferred. 8. Battery heater pad to have plug in installed below driver's door and labeled. Heater pad to be 120-Volt, 200-Watts with a preset heater to maintain the batteries at 80 degrees Fahrenheit 1. Brakes: A. Front: Disc brakes with ABS system. B. Rear: Drum brakes with ABS system. 2. Bendix 4S/ 4M ABS brake system, with automatic traction control. 3. Service brake: Dual air system. 4. Parking brake: MGM Spring 30/30 brake chambers.		Brushless.	- X X
Oklahoma state laws for 24-hour operation on all highways. 6. All stop turn signal lights and marker lights to be LED. 7. Battery Tender with plug in to be mounted under the driver's door and labeled. Kussmaul, Auto-Charge 1000 preferred. 8. Battery heater pad to have plug in installed below driver's door and labeled. Heater pad to be 120-Volt, 200-Watts with a preset heater to maintain the batteries at 80 degrees Fahrenheit 1. Brakes: A. Front: Disc brakes with ABS system. B. Rear: Drum brakes with ABS system. 2. Bendix 4S/ 4M ABS brake system, with automatic traction control. 3. Service brake: Dual air system. 4. Parking brake: MGM Spring 30/30 brake chambers.		5. Include all lights and reflectors to	5
operation on all highways. 6. All stop turn signal lights and marker lights to be LED. 7. Battery Tender with plug in to be mounted under the driver's door and labeled. Kussmaul, Auto-Charge 1000 preferred. 8. Battery heater pad to have plug in installed below driver's door and labeled. Heater pad to be 120-Volt, 200-Watts with a preset heater to maintain the batteries at 80 degrees Fahrenheit 1. Brakes: A. Front: Disc brakes with ABS system. B. Rear: Drum brakes with ABS system. 2. Bendix 4S/ 4M ABS brake system, with automatic traction control. 3. Service brake: MGM Spring 30/30 brake chambers.		comply with all Federal and	**
Electrical System 6. All stop turn signal lights and marker lights to be LED. 7. Battery Tender with plug in to be mounted under the driver's door and labeled. Kussmaul, Auto-Charge 1000 preferred. 8. Battery heater pad to have plug in installed below driver's door and labeled. Heater pad to be 120-Volt, 200-Watts with a preset heater to maintain the batteries at 80 degrees Fahrenheit 1. Brakes: A. Front: Disc brakes with ABS system. B. Rear: Drum brakes with ABS system. 2. Bendix 4S/ 4M ABS brake system, with automatic traction control. 3. Service brake: Dual air system. 4. Parking brake: MGM Spring 30/30 brake chambers.		Oklahoma state laws for 24-hour	**
lights to be LED. 7. Battery Tender with plug in to be mounted under the driver's door and labeled. Kussmaul, Auto-Charge 1000 preferred. 8. Battery heater pad to have plug in installed below driver's door and labeled. Heater pad to be 120-Volt, 200-Watts with a preset heater to maintain the batteries at 80 degrees Fahrenheit 1. Brakes: A. Front: Disc brakes with ABS system. B. Rear: Drum brakes with ABS system. 2. Bendix 4S/ 4M ABS brake system, with automatic traction control. 3. Service brake: Dual air system. 4. Parking brake: MGM Spring 30/30 brake chambers.		operation on all highways.	* *
7. Battery Tender with plug in to be mounted under the driver's door and labeled. Kussmaul, Auto-Charge 1000 preferred. 8. Battery heater pad to have plug in installed below driver's door and labeled. Heater pad to be 120-Volt, 200-Watts with a preset heater to maintain the batteries at 80 degrees Fahrenheit 1. Brakes: A. Front: Disc brakes with ABS system. B. Rear: Drum brakes with ABS system. 2. Bendix 4S/ 4M ABS brake system, with automatic traction control. 3. Service brake: MGM Spring 30/30 brake chambers.	Electrical System	6. All stop turn signal lights and marker	6
mounted under the driver's door and labeled. Kussmaul, Auto-Charge 1000 preferred. 8. Battery heater pad to have plug in installed below driver's door and labeled. Heater pad to be 120-Volt, 200-Watts with a preset heater to maintain the batteries at 80 degrees Fahrenheit 1. Brakes: A. Front: Disc brakes with ABS system. B. Rear: Drum brakes with ABSB		lights to be LED.	
labeled. Kussmaul, Auto-Charge 1000 preferred. 8. Battery heater pad to have plug in installed below driver's door and labeled. Heater pad to be 120-Volt, 200-Watts with a preset heater to maintain the batteries at 80 degrees Fahrenheit 1. Brakes: A. Front: Disc brakes with ABS system. B. Rear: Drum brakes with ABS		7. Battery Tender with plug in to be	7
1000 preferred. 8. Battery heater pad to have plug in installed below driver's door and labeled. Heater pad to be 120-Volt, 200-Watts with a preset heater to maintain the batteries at 80 degrees Fahrenheit 1. Brakes: A. Front: Disc brakes with ABS system. B. Rear: Drum brakes with ABS Bendix 4S/ 4M ABS brake system, with automatic traction control. 3. Service brake: Dual air system. 4. Parking brake: MGM Spring 30/30 brake chambers.		mounted under the driver's door and	*
8. Battery heater pad to have plug in installed below driver's door and labeled. Heater pad to be 120-Volt, 200-Watts with a preset heater to maintain the batteries at 80 degrees Fahrenheit 1. Brakes: A. Front: Disc brakes with ABS system. B. Rear: Drum brakes with ABSBB		labeled. Kussmaul, Auto-Charge	
installed below driver's door and labeled. Heater pad to be 120-Volt, 200-Watts with a preset heater to maintain the batteries at 80 degrees Fahrenheit 1. Brakes: A. Front: Disc brakes with ABS system. B. Rear: Drum brakes with ABS Brake System. 2. Bendix 4S/ 4M ABS brake system, with automatic traction control. 3. Service brake: Dual air system. 4. Parking brake: MGM Spring 30/30 brake chambers.		1000 preferred.	
labeled. Heater pad to be 120-Volt, 200-Watts with a preset heater to maintain the batteries at 80 degrees Fahrenheit 1. Brakes: A. Front: Disc brakes with ABS system. B. Rear: Drum brakes with ABS system. 2. Bendix 4S/ 4M ABS brake system, with automatic traction control. 3. Service brake: Dual air system. 4. Parking brake: MGM Spring 30/30 brake chambers.		8. Battery heater pad to have plug in	8
200-Watts with a preset heater to maintain the batteries at 80 degrees Fahrenheit 1. Brakes: A. Front: Disc brakes with ABS system. B. Rear: Drum brakes with ABS system. 2. Bendix 4S/ 4M ABS brake system, with automatic traction control. 3. Service brake: Dual air system. 4. Parking brake: MGM Spring 30/30 brake chambers.	/ /	installed below driver's door and	9945
maintain the batteries at 80 degrees Fahrenheit 1. Brakes: A. Front: Disc brakes with ABS system. B. Rear: Drum brakes with ABS system. 2. Bendix 4S/ 4M ABS brake system, with automatic traction control. 3. Service brake: Dual air system. 4. Parking brake: MGM Spring 30/30 brake chambers.	\	labeled. Heater pad to be 120-Volt,	~~~5
Fahrenheit		200-Watts with a preset heater to	/0/
Brake System 1. Brakes: A. Front: Disc brakes with ABS system. B. Rear: Drum brakes with ABS system. 2. Bendix 4S/ 4M ABS brake system, with automatic traction control. 3. Service brake: Dual air system. 4. Parking brake: MGM Spring 30/30 brake chambers. Describe: 1.		maintain the batteries at 80 degrees	~~/~/
1. Brakes: A. Front: Disc brakes with ABS system. B. Rear: Drum brakes with ABS system. 2. Bendix 4S/ 4M ABS brake system, with automatic traction control. 3. Service brake: Dual air system. 4. Parking brake: MGM Spring 30/30 brake chambers.		Fahrenheit	
A. Front: Disc brakes with ABS system. B. Rear: Drum brakes with ABS system. 2. Bendix 4S/ 4M ABS brake system, with automatic traction control. 3. Service brake: Dual air system. 4. Parking brake: MGM Spring 30/30 brake chambers.			Describe:
system. B. Rear: Drum brakes with ABS system. 2. Bendix 4S/ 4M ABS brake system, with automatic traction control. 3. Service brake: Dual air system. 4. Parking brake: MGM Spring 30/30 brake chambers.		1. Brakes:	1
B. Rear: Drum brakes with ABS system. 2. Bendix 4S/ 4M ABS brake system, with automatic traction control. 3. Service brake: Dual air system. 4. Parking brake: MGM Spring 30/30 brake chambers. B		A. Front: Disc brakes with ABS	_A
System. 2. Bendix 4S/ 4M ABS brake system, with automatic traction control. 3. Service brake: Dual air system. 4. Parking brake: MGM Spring 30/30 brake chambers.		system.	
Brake System 2. Bendix 4S/ 4M ABS brake system, with automatic traction control. 3. Service brake: Dual air system. 4. Parking brake: MGM Spring 30/30 brake chambers.		B. Rear: Drum brakes with ABS	_B
with automatic traction control. 3. Service brake: Dual air system. 4. Parking brake: MGM Spring 30/30 brake chambers.	D 1 0 1	system.	·
3. Service brake: Dual air system. 4. Parking brake: MGM Spring 30/30 brake chambers. 3	Brake System	2. Bendix 4S/ 4M ABS brake system,	2
4. Parking brake: MGM Spring 30/30 4 brake chambers.		with automatic traction control.	
brake chambers.		3. Service brake: Dual air system.	3
		4. Parking brake: MGM Spring 30/30	4
5. Air Compressor: 15.8 cfm. Bendix 5		brake chambers.	
		5. Air Compressor: 15.8 cfm. Bendix	5



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drains. 6. Automatic slack adjusters with travel indicators. 7. Enhanced stability control. 8. Factory installed trailer tow package to include towing brake system with air lines plumbed to end of frame
indicators. 7. Enhanced stability control. 8. Factory installed trailer tow package to include towing brake system with
7. Enhanced stability control. 8. Factory installed trailer tow package to include towing brake system with
8. Factory installed trailer tow package to include towing brake system with
to include towing brake system with
to include towing brake system with
air lines plumbed to end of frame
with hand valve with glad hands.
9. Electrical system to be plumbed to 9
end of frame for trailer with 7-way
connector.
Describe:
Manufacturer's standard power steering
Steering for the truck being bid with tilting and
telescoping steering column.
* *
Describe:
1. Front axle: 12,000 lb. 1
2. Front springs: 12,000 lb. capacity at 2
ground, with threaded spring pin
bushings.
3. Rear springs: 23,500 lb. capacity at 3
ground.
4. Rear axle 21,000 lb. capacity. 4
Suspension 5. Rear axle speed: Single. 5
6. Rear axle ratio: Governed to 65 mph. 6
7. Rear axle manufacturer: The mfg. 7
standard.
8. Stabilizer bar(s): required. 8
9. Shocks: 9
A. Front: Heavy duty, MonroeA
Magnum Series 70 or equivalent.
10. Wheel Seals: Oil type on all axles. 10



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		Describe:
	The City of Tulsa will not accept any	
	frame lengthening modifications	
	1. Section modules: 21.0	1
Frame	2. Yield strength: 120,000 lb.	2
	3. RBM. 2,500,000 minimum.	3
	4. Frame shall be clear frame from	4
	back of cab to front of rear wheels for	****
	mounting Service body.	* * * \
	1/**/ RY 3	Describe:
	1. Front size: 22.5 X 8.25.	1
	2. Front type: 10-hole, hub piloted.	2
	3. Rear size: 22.5 X 8.25.	3
Wheels	4. Rear type: 10-hole, hub piloted.	498
	Highly visible torque indicators	5
	attached to each lug nut, may be	*
	high visibility green or orange.	*
		Describe:
	1. Front size: 11R22.5 14-ply.	
	2. Front, tread design: hwy. radial.	2
Tires	3. Rear size: 11R22.5 14-ply.	3
11103	4. Rear, tread design: Mud and snow	4
	radial.	701
	5. Spare: See options.	5
		Describe:
	1. Quantity: One (1).	
	2. Capacity: 50 gallons.	2
	Type and construction: Aluminum	3
	4. Note: Specify if fuel tank, exhaust, air	4
Fuel Tank(s)	dryer, etc. are mounted in such a	
r der rank(3)	way as to protrude behind the cab or	
	rearward of cab and frame.	
	5. State DEF tank size. DEF tank shall	5
	be mounted forward of the fuel tank	
	for protection.	
		Describe:
Undercoating	As per manufacturer's standard	
	<u>'</u>	



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		Describe:
	Manufacturer's standard white, base	
Paint	coat-clear coat paint process. White in	
	color.	
		Describe:
	1. Front: 3/16-inch formed steel,	1
Bumper	powder coated gray.	* * *
·	2. Include two (2) front tow hooks.	2
	3. Rear: ICC compliant.	3
	/**/ 55°-2	Describe:
	Furnish 2 copies for each, may be hard	* * *
	copy or on CD ROM. If available to the	**
/	City of Tulsa on the internet, please	* *\
Manuals	state.	38 4
	1. User Manual.	_1
	2. Service Manual.	2
1	3. Parts Manual.	3
		Describe:
	1. Extended warranty for five (5) years	1
	150,000 miles on: (Items listed are	
\	for reference and should not be	75
\	limited to. Provide a complete list of	
	what is covered).	
Truck Ontions	A. Engine, engine electronics, turbo	_A_
Truck Options	and injectors.	
	B. Exhaust After-treatment	B
	C. Transmission.	_c_
	D. Chassis electronics, including	D
	wiring harnesses. (Provide	
	complete information on what is	
	covered).	

Bucket Truck Body



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		Describe:
	Heavy-duty body to be installed on	
Equipment	33,000 lb. Gvw cab chassis in	
	conjunction with a 60-foot aerial device.	
(Aerial Bucket)	Body shall be complete with all the	
	manufacturer's advertised equipment	4
	and accessories included as standard	* * * * * * * * * * * * * * * * * * * *
	equipment.	* * *
	/ * * * * * * * * * * * * * * * * * * *	Describe:
	Body construction and shelving	1
	material is to be steel with a	** * * * * * * * * * * * * * * * * * *
	minimum thickness as follows:	**
	A. Body sides: 16 gauge	_A
	B. Body top panels: 16 gauge.	_B_
Body Construction	C. Body end panels: 16 gauge.	c
	D. Door inner panels:20 gauge.	D
1	E. Shelving: 18 gauge.	E
	F. Wheel panels: 14 gauge	F
	G. Floor sheeting (treadplate):12	G
	gauge.	
		Describe:
\	1. Right or curbside as follows:	1 1 1 1 5
	A. First compartment, Adjustable	_A
	shelving with dividers on 4-inch	
	centers. Louvered back panel to	
	ventilate compartment.	
	B. 2,400 Watt AC/DC converter,	_B_
Compartmentation	pure sine wave,120-Volt AC	
	installed in this compartment.	
	Inverter to be wired to the battery	
	and controlled through a dash	
	mounted switch.	
	C. Second compartment Locking	_C
	swivel hooks on adjustable rail	
	on left, rear and right walls.	
	Louvered back panel to ventilate	
	compartment.	
	Louvered back panel to ventilate	



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D. Third compartment area to be 28"	_D
wide approx. access step to the	
cargo area with two (2) grab	
handles.	
E. Fourth compartment to be	_E_
horizontal with adjustable shelf	
and removable dividers on 8-inch	* * *
centers.	* * *
F. Fifth compartment to be with	_F
three swivel hooks on an	
adjustable rail on left, rear and	**
right walls. Outrigger housing,	**
with outrigger pin access as	* *
needed.	98 1
G. 120-Volt outlet from inverter	_G
mounted in fifth compartment	
curbside.	*
2. Left or street-side as follows:	2
A. First compartment with	_A
adjustable shelf with removable	
dividers on 4-inch centers.	0042
B. Second compartments with	_B
locking swivel hooks on	
adjustable rails on left, rear, and	
right walls.	/ < /
C. Third compartment with locking	_c
swivel hooks on adjustable rails	
on left, rear and right walls.	
D. Fourth compartment to be	_D
horizontal with adjustable	
shelves, no dividers.	
E. Fifth compartment to have	_E
outrigger housing with outrigger	
pin access as needed.	
3. Wheel chock storage pockets to be	3
located below the horizontal	
compartment on each side.	



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		Describe:
	Front crossmember: 7-gauge	1
	commercial grade steel channel –	
	floor width.	
	2. Rear crossmember: 7-gauge	2
	commercial grade steel channel –	
	floor width.	****
	3. Channel crossmember: 12-gauge	3
	commercial grade steel full width	***
Understructure	channel crossmember for & aft of the	**
	wheelhouse panel.	* * *
	4. Intermediate crossmember: one (1)	4
/	front floor width; 12-gauge	* *\
	commercial grade steel channel.	98
	5. Center frame reinforcement	5
	6. three (3) 12-gauge commercial	6
-	grade steel channel; full length	*
	longitudinal reinforcements.	
		Describe:
Floor	12 -auge safety tread plate steel.	1
	51 / 7 /	Describe:
\	Flush mounted.	
\	2. Slam action.	2
Locks	3. Keyed alike.	3
	4. Striker plates must be 2-stage safety	4
	catches.	
	Concealed pin, door length hinges,	10
	5/16-inch diameter electro-zinc	
Door Hinges	plated steel rod.	
	Cadmium plated steel hinge brackets	2
	securely welded.	
	,	Describe:
	Body construction and shelving	1
	material is to be steel with a	
Body Construction	minimum thickness as follows:	
	A. Body sides: 16 gauge.	
	71. 2003 oldoo. 10 gaage.	



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	B. Body top panels: 16 gauge.	B
	C. Body end panels: 16 gauge.	C
	D. Door inner panels: 20 gauge.	D
	E. Door inner panels:20 gauge.	E
	F. Shelving: 18 gauge.	F
	G. Wheel panels: 14 gauge	G
	H. Floor sheeting (treadplate): 12-	<u>*</u> H_
	gauge.	* * * *
	/ * * T	Describe:
	Rain gutters/shields to be installed	1
	on the top and forward edge of all	\ * * \
	doors.	* *
	2. Doors are to be full double paneled	2
	and a non-porous material is to be	98
	used to seal out moisture.	
	3. Lighting package is to meet Federal	3
	Safety standards for 24-hour	*
	operation.	
	Mud flaps are to be installed behind	4
	the rear wheels.	
	Wheel chocks and holders to be	5
	provided near rear wheels. Two (2)	
	per side.	
	6. The body is to be undercoated with	6
	automotive under-seal.	0
Additional		7
Requirements	3	
	secured to prevent sagging.	
	8. Trailer socket, 7-pin, wired and	8
	mounted near pintle.	
	9. The complete body is to be painted	9
	to match the chassis and aerial	
	device.	
	10. Openable tailgate.	10
	11. Access ladder to bucket to be	11
	included.	
	12. ICC compliant rear bumper installed	12
	with pintle hitch and d-rings and grab	



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ı		nandies/rails and steps on each	
		side.	13
	13.	A non-skid surface shall be applied	
		to all walk surfaces.	14
	14.	A protective platform (cab shield)	
		shall be provided to cover the width	4
		and length of the cab. The platform	****
		shall be constructed to prevent cab	* * *
		damage from falling limbs during tree	***
		trimming or other job functions and is	**
		usable as a work platform to support	* * * * * * * * * * * * * * * * * * *
		work personnel. The platform floor	**
		shall be expanded metal or solid	**\
		material with a non-skid covering to	98 4
		prevent slippage.	15
	15.	A slide out drawer with removable	
		dividers shall be incorporated in the	*
		base unit between the frame rails of	
		the chassis.	
	16.	All compartments shall have LED	16
		strip lighting.	7775
	17.	LED strobe lights shall be mounted,	17
		two (2) in the grill of the truck, One	
1		(1) amber, one (1) white. Two	V 2/
		mounted on the rear at the corners,	/ < /
		one (1) red, one(1) blue.	W 0/
	18.	One directional LED traffic control	18
		stick with controls mounted inside	
		cab. Controls to make Amber lights	0/
		control from right to left, left to right	
		and center out.	
	19.	Standard multi-point grounding	19
		system. To be copper "U" shaped	
		grounding lug (Threaded) located	
		under the body curbside front and	
		rear	



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60-Foot Aerial Device

		Describe:
General Description	Current production model aerial device	
	capable of lifting two (2) men to the	
	height of fifty-five (55) feet from the	*
	bottom of bucket to the ground.	* * * *
	* * * *	Describe:
	1. The unit is to be a minimum of 55' to	1
	the bottom of the platform when	* * *
	installed with a standard subbase	* * *
	and based on a chassis height of	**
	36".	**
	2. Working height: sixty (60) ft.	2
	3. Stored height: 12 ft.	3
	4. Platform: Totally enclosed,	4
	fiberglass.	*
	Platform leveling system:	5
	Maximum reach to edge of platform:	6
	45feet with boom over-center.	
/ /	7. Maximum reach to edge of platform:	7
\	32-feet with boom non-over-center	VV5/
	and lower boom at 100 degrees at	
	27-feet platform height.	V/2/
General	8. Platform capacity throughout the	8
Specifications	range of boom articulation: 600 lb.	
	minimum, and jib capacity is 2,000	
	lb.	
	9. Rotation: 360 degrees	9
	10. Unit is to meet ANSI 92.2- (current	10
	standards) requirements.	
	11. The aerial device pedestal is to be	11
	positioned over the rear axle.	
	12. The winch line shall have a Material	12
	handling hook with a capacity of 1-	
	Ton with latch, installed on the end	
	of the Aerial winch line.	



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		Describe:
	1. Front: one (1) set, "a" frame type	1
	with a minimum spread of 140" and	
	penetration of 6" minimum.	
	·	
	2. Rear: one (1) set, "a" frame type	2
	With a minimum spread of 145" and	
	penetration of 6" minimum.	* * * *
	3. Outrigger shoes: 12" x 12", rigid	3
	Type.	T * *
	Outrigger cylinders: shall be	4
	Equipped with a double acting check	- + ×
		++
	valve to prevent retraction or	1000
	extension of the outrigger cylinder in	98 **
	the event of hydraulic failure.	*
Outriggers	5. Controls: to be located at the	5
Oddinggers	Rear of the body on each side.	
	6. Outrigger pads are to be aluminum	6
	construction with size 24-inches x	
	24-inches x 3-inches thick. Quantity	
	of four (4).	
\	7. Outrigger Pad Holder, 25" L x 25" W	/
\	x 5" H, Fits 24.5" x 24.5" x 4" And	
	Smaller Pads, Bolt-Onto the bottom	/ /
	washout holes, 3/4" lip retainer.	
	Quantity 4. Pendulum retainers for	
	outrigger pad holders. Quantity four	
	(4).	
	8. Four (4) Bed mounted LED lights to	8
	illuminate outrigger feet.	
	illuminate outrigger reet.	
		Describe:
	Rotation is to be powered by a	1
	hydraulic motor, close coupled to a	
	self-locking worm gear drive.	
Rotation	2. The rotation drive assembly must	2
	provide for an eccentric ring external	
	adjustment of the gearbox pinion	
	gear to the main rotation bearing to	
	gear to the main rotation bearing to	



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	side play.	
	The gearbox is to be provided with	3
	an external shaft to allow manual	
	rotation.	
	4. Unit must be equipped with a double	4
	check valve to ensure against	* * *
	unwarranted rotation.	** * * * * * * * * * * * * * * * * * *
	**	Describe:
	The fiberglass is to be bolted and	1
	bonded to the steel structure,	
	providing a 24-inch minimum	* * *
	isolation gap between the steel	9e **
	members.	*
	2. The inner surface of the fiberglass is	2
	to be impregnated with a wax	
	compound to provide for beading of	~
	moisture.	
	3. Resins used in the fiberglass insert	3
	are to include ultraviolet ray	~~~
\	inhibitors.	
\	4. The lower boom insert is to be tested	4
	for delamination and voids.	
	5. The lower boom is to be equipped	5
	with a lower boom protection system	
	to hydraulic relieve pressure in the	<u> </u>
	lower cylinder to prevent excessive	
	down pressure when stowing the	-05/
	lower boom.	
Lower boom	6. The lower boom cylinder is to be	6
	manufactured in accordance with	
	ANSI A92.2. (current standards)	
	7. The lower boom is to be tested to	7
	three times the rated load of the	
	aerial and marked with a permanent	
	test number.	
	8. The lower boom is to be fastened to	8



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	133464. 0010061 10, 2013	
	the turntable with a stress proof,	_
	chrome-plated steel pivot pin with a	
	minimum 2.5-inch diameter. The pin	
	is to be mounted in a self- lubricating	_
	replaceable bearing.	
	9. The lower boom is to contain a 9	
	hydraulic valve actuation mechanism	
	designed to provide two separate	
	hydraulic shut- offs, either of which	
	will stop boom motion which might	
	cause the upper boom to go over-	
	center.	
	Describe:	
	1. The upper boom is to provide a 1	_
	fiberglass isolation gap of at least	
	15-foot, between external and	
	internal metal components of the	
	upper boom in any boom	_
	configuration. A	
	A. Capacities Up To 2000 Pounds	
	(907 Kg) Based On Boom Position B	
	B. Load Chart Based On Platform	
	Configuration C	
	C. Hydraulically Articulated Jib With -	
	30 Degrees To 90 Degrees Tilt	
Upper Boom	Angle Relative To The Upper Boom.	
	Jib Is One Piece, 4 Inches Square X	
	63 Inches Long (102 X 1600 Mm) D	
	D. Hydraulically Extendible Jib	
	Telescopes In And Out 18 Inches	
	(457 Mm). Jib May Be Manually Re-	
	Pinned Under Load And Telescoped	
	An Additional 18 Inches For A Total	
	Movement Of 36 Inches (914 Mm)	
	Under Load E	
	E. Hydraulically Powered Winch That	
	Is Rated To 2,000 Pounds (907 Kg)	



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	latching system.	
		Describe:
	1. The articulation of the boom is to be	1
	by a linkage system. (chains and/or	
	cables are not acceptable)	
	The links are to be tested to a load	2
	equal to three times their nominal	* * *
	loading and marked with a	**
	permanent test number.	**
	3. The upper boom articulation is to be	3
	activated by a cylinder directly	**
	connected to the linkage.	(* * * * * * * * * * * * * * * * * * *
Upper Boom	The upper boom cylinder must be	4
Articulation	manufactured in accordance ANSI	0
7 ii ii odialioii	A92.2. (current standards)	
	5. The upper boom cylinder is to be	5
	tested to three times the rated load	
	of the aerial & marked with a	
	permanent test number.	
	The upper boom lift cylinder shall not	6
	go into tension during articulation.	
	7. The upper boom cylinder is to be	7
	equipped with counterbalance	7-27
	holding valves.	
	4 0 (4)	Describe:
	One (1) single, two-man fiberglass	1
	platform.	
	2. Two steps for each platform entry is	2
	to be provided on the curbside of	
	the platform.	
Platform	3. The platform is to be positively &	3
	automatically leveled by fiberglass	
	insulating rods & cables maintaining	
	the dielectric integrity of the booms.	
	Leveling chains are	
	unacceptable.	



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	attachment is to be pull tested to two (2) times the normal design load and permanently marked with a test number. 5. Platform capacity shall be 2,000lbs. 6. Platform to have a fully insulated liner	4
	incorporated with scuff pad 9. Include Safety harness and Lanyard	9
Hydraulic System	 The hydraulic system is to be a high efficiency, pressure compensating load-sensing type to provide hydraulic pressure and flow on system demand. The pump must be a high-efficiency pressure-compensating, load sensing type, capable of producing: Pressure range of 350-2500 psi. Flow range of 0-15 gpm. The oil reservoir must be a minimum of 12 gallons. Have access cover with gasket. Be equipped with breather filler cap with dip stick and strainer. Suction line must have a shut-off valve. 	Describe: 1 2 A B 3 C D C D E



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		Describe:
	The control system must be a	1
	hydraulic, low pressure, non- captive	
	type.	
	2. The upper controls are to be of the	2
	single handle pistol grip type.	
	3. The single handle control is to	3
	activate:	* * * *
	A. Lower boom "up and down".	_A
	B. Upper boom "up and down". The	_B
	upper boom must not	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
	automatically raise when the	**
	lower boom is activated.	* *\
	C. Rotation "left and right".	<u>c</u>
	D. An automatic engine throttle	D
	when trigger is pressed.	
	4. Multiple, simultaneous0 boom	4
	movements possible by operating	
	the single handle control.	
	5. When the single handle control	5
	trigger is released.	999
	A. Oil pressure and flow is positively	A
	blocked to the control head and	
	main control valve.	
Controls	B. The interlock system must be	B
	mechanically or hydraulic	
	activated (no electrical	
	activation).	
	6. The control is to be mounted on the	6
	platform, street-side. Platform control	
	valves & single handle controller	
	must be fully enclosed in a top	
	accessible, fiberglass COVER.	
	7. Lower controls must be located on	7
	the street side of the turntable with	
	the valves under protective cover	
	and valve handles extending	



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	through the cover.	
	8. the lower control station must	8
	activate:	
	A. lower boom "up and down".	
	B. upper boom "up and down".	
	C.rotation "right and left".	4
	9. The lower station must override the	9
	upper station.	* * *
	10. Lower station control system	10
	purging must be provided.	
	11. Must have boom tip hydraulic line	11
	flashover protection.	**
	4	4 / + + /
	18 0	Describe:
	All fasteners in the aerial unit must	1
1	be a minimum of grade 5.	*
	2. All steel hydraulic tubing in the unit	2
	must be plated.	
	3. The unit is to have an emergency	3
	operating system equipped with a	
	pump and heavy-duty electric motor	
\	operating off the truck battery.	
\	4. Boom stowed in cradle warning light	4
	to ensure boom is stowed safely in	/ _ / _ /
	cradle.	
	5. Two (2) copies each of the parts,	5
	maintenance, and operator's	V/
	manuals required upon delivery.	
	6. A pictorial hydraulic flow chart as	6
Additional	well as SAE, JIC hydraulic	
Requirements	schematics are required upon	
	delivery.	
	7. Aerial unit is to be painted to match	7
	the chassis.	
	8. 8. There shall be 2 strobe lights	8
	mounted on each side of boom stow.	
		ο
	9. 9. Remote controlled LED spotlight	9



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	mounted on the curb side of boom			
	stow strobe light. Spotlight control to			
	be wireless and mounted inside cab.			
Def. CO. Duelot Twist. Charte 9. Chamburghan Treffic EV 40.00				

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begin providing Services:

Invitation For Bid IFB 20-806 60FT Bucket Truck Streets & Stormwater Issued: October 10, 2019

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EXHIBIT A BID FORM INCLUDING DELIVERY AND PRICING

1. Delivery. If your Bid is accepted and a contract is executed, state the number of days you need to deliver the Goods and/or to

	Purchase Order, pursuing co		. Failure to do so may result in City termina ance bond, as well as seeking any other dar	
2. Pricing (I	ESTIMATED QUANTIT	TES FOR EVALUATION	ON PURPOSES ONLY)	
		Estimate		

Item	Description	Estimate Annual QTY	Unit Cost	Extended Cost	MFR Part #
1	60-Foot Aerial Bucket Truck	1 or more	\$ 98	\$	
TOTAL COST NOT TO EXCEED: (All costs must be included or your Bid will be disqualified)			\$	*	

RETURN THIS ENTIRE BID PACKET