



## INVITATION FOR SEALED BID

**BID 02-718**

**Description: 15,000 GVW TRUCK CHASSIS, UTILITY BED & AERIAL  
DEVICE**

**Department: PUBLIC WORKS**

**NIGP Commodity Code(s): 070-53-00-000-0**

**Total pages including this page is 19**

**NOTE: FAXED BIDS WILL NOT BE ACCEPTED.**

**Important Instruction - Read Carefully:**

**If you have obtained these bid specifications from either of:  
City of Tulsa's Fax-on-Demand (918-596-1171) or  
City of Tulsa's Website : [www.cityoftulsapurchasing.org](http://www.cityoftulsapurchasing.org)**

**you must notify the buyer PATRICIA CUMMINGS of your intent to bid  
by e-mail <mailto:pcummings@ci.tulsa.ok.us> in order to receive addenda. The buyer  
will always acknowledge your e-mail for your records. All addenda  
will be posted on fax-on-demand and the website.**

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**Pay special attention to those pages with a reference to the following notes:**

**Note #1: Signature of an authorized agent required**

**Note #2: Signature of an authorized agent and notary required**

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**Your bid response should follow the same format listed above plus any additional information requested in the body of the bid invitation.**

**INVITATION FOR SEALED BIDS  
TO  
City of Tulsa**

200 CIVIC CENTER, ROOM 109, TULSA, OKLAHOMA 74103

Bid number and date of bid opening must appear on the lower  
left outside corner of bid envelopes and all related containers.

**DATE OF OPENING:** November 21, 2002

**BID NUMBER:** 02-718

**BID MUST BE IN THE CITY CLERK'S OFFICE AT THE ABOVE ADDRESS BY 5:00 P.M. THE DAY PRECEDING THE "DATE OF OPENING" SHOWN ABOVE.**

**BIDS WILL BE OPENED AT 8:30 A.M. IN THE CITY COUNCIL ROOM ON THE DAY SPECIFIED UNDER "DATE OF OPENING."**

**PUBLISHED IN THE TULSA DAILY COMMERCE AND LEGAL NEWS:** October 31, 2002

Bid must be accompanied by bidder's bond, cashier's check or certified check in the amount of: \$ 1,000.00

PLEASE READ TERMS AND CONDITIONS ON THE NEXT PAGE BEFORE COMPLETING BID DOCUMENTS

\*\*\*\*\* **THE FOLLOWING SECTION MUST BE COMPLETED BY BIDDER** \*\*\*\*\*

Delivery will be made in not more than \_\_\_\_\_ days after receipt of order.

Payment terms \_\_\_\_\_ % \_\_\_\_\_ days.

City of Tulsa may increase quantity of order at the unit price bid for \_\_\_\_\_ days. (Bidder to Specify Days) I have examined the terms and specifications and the instructions to bidders herein and agree, provided I am awarded a contract, to provide the above described items for the sum shown in accordance with the terms and specifications stated herein. All deviations are in writing and attached hereto.

Enclosed is a  BID BOND ;  CASHIER'S CHECK;  Certified Check in the amount of \$ 1,000.00, which I agree the City of Tulsa may retain as liquidated damages in the event of my failure to comply with the terms of this bid.

**MUST BE SIGNED BY AUTHORIZED AGENT TO BE VALID**

FIRM NAME \_\_\_\_\_ by \_\_\_\_\_

SIGNATURE OF AUTHORIZED AGENT

STREET \_\_\_\_\_ TITLE \_\_\_\_\_

CITY STATE \_\_\_\_\_ ZIP CODE \_\_\_\_\_ PHONE NUMBER \_\_\_\_\_ DATE \_\_\_\_\_

## GENERAL TERMS AND CONDITIONS OF SEALED BIDS

THESE ITEMS APPLY TO AND BECOME A PART OF THE BID.

### NO EXCEPTIONS TO THESE TERMS & CONDITIONS WILL BE CONSIDERED.

1. **BIDS MUST BE SUBMITTED ON THIS FORM ONLY INCLUDING A SIGNATURE OF AN AUTHORIZED AGENT.** Each bid shall be placed in a separate envelope. Be sure envelope is completely and properly identified and sealed, showing the bid number and date in the lower left hand corner. Bids must be time stamped in the office of the City Clerk by 5:00 P.M. on the day before date of opening.
2. No bidder may withdraw his proposal for a period of thirty (30) days after the date and hour set for the opening of bids.
3. All prices shall be quoted F.O.B. Tulsa, Oklahoma, and delivery to City of Tulsa location shall be without additional charge.
4. The bidder shall attach the manufacturer's name of the equipment or material to be furnished, type, model numbers, manufacturer's descriptive bulletins and specifications. All guarantees and warranties should be clearly stated. This data shall be in sufficient detail to describe accurately the equipment or material to be furnished. Manufacturer's specifications, in respect to the successful bidder, shall be considered as part of his contract with the City of Tulsa.
5. The bidder shall show in the proposal both the unit prices and total amount, where required, of each item listed. In the event of error or discrepancy in the mathematics, the unit prices shall prevail.
6. Any exceptions or deviations from written specifications shall be shown in writing and attached to the bid form.
7. Each bidder agrees to comply with the terms of Title 5, Chapter 1, of Tulsa, Oklahoma Charter and revised ordinances relating to equal employment opportunity.
8. **THE ENCLOSED FORMS REGARDING NON-COLLUSION AND FINANCIAL INTEREST MUST BE SIGNED, NOTARIZED, AND RETURNED WITH THE BID.**
9. The City of Tulsa reserves the right to reject any and all bids, to waive any technicalities in the bidding, and to award each item to different bidders or all items to a single bidder.
10. All bids must be accompanied by bidders bond, cash, certified or cashier's check in the amount shown on the face of the bid form. This amount shall be retained by the City of Tulsa as liquidated damages in the event the successful bidder (or bidders) fails to execute a contract, if required. The bidder agrees that said amount is presumed to be the damages sustained by the City due to the impracticability and extreme difficulty in fixing the actual damages. The office of the City Clerk will return the bid deposits to the unsuccessful bidders, after a contract has been awarded or all bids have been rejected.
11. In the event cash discounts are offered by the bidder, the discount date shall begin with the date of invoice, the date of receipt of all material covered by the purchase order, or the date of receipt by the City of Tulsa of the original copy of the purchase order with properly executed Affidavit of Claimant, whichever is the later date.
12. Direct purchase of certain items of equipment or material by the City of Tulsa is exempt from Federal Excise Tax and Oklahoma Sales Tax. In such cases the bidder shall quote prices that do not include Federal Excise Tax and Oklahoma Sales Tax. The City of Tulsa will furnish executed exemption certificates upon presentation by the bidder at the time of purchase.
13. Bid must show number of days required for delivery under normal conditions. Failure to state delivery time obligates bidder to complete delivery in fourteen (14) calendar days. Unrealistically short or long delivery promises may cause bid to be disregarded. Contractor must keep Purchasing Department advised at all times of status of order. Default in promised delivery or failure to meet specifications authorizes the Purchasing Agent to purchase supplies elsewhere and charge full increase of cost and handling to defaulting contractor. Consistent failure to meet delivery promises without valid reason may cause removal from bid list.
14. Bidder agrees to defend and save City of Tulsa from and against all demands, claims, suits, costs, expenses, damages and judgments based upon infringement of any patent relating to goods specified in this order or the ordinary use or operation of such goods by City or use or operation of such goods in accordance with bidders direction.
15. If the bid requires a written contract, the successful bidder shall execute a written contract with the City of Tulsa and return the required bonds and insurance certificates within ten (10) days after submission of contracts to said bidder by the City.

**INTEREST AFFIDAVIT**

STATE OF \_\_\_\_\_ }  
  } ss  
COUNTY OF \_\_\_\_\_ }

\_\_\_\_\_, of lawful age, being first duly sworn, states that s(he) is the agent authorized by the bidder to submit the attached bid. Affiant further states that no officer or employee of the City of Tulsa either directly or indirectly, owns a twenty-five percent (25%) interest in the bidder's business or such a percentage which constitutes a controlling interest. Affiant further states that the following officers and/or employees of the City of Tulsa have some direct or indirect interest in the bidder's business:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

By \_\_\_\_\_  
(Signature)

\_\_\_\_\_  
(Title)

Subscribed and sworn to before me this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_.

\_\_\_\_\_

NOTARY PUBLIC SIGNATURE

My Commission Expires:

\_\_\_\_\_

**The Interest Affidavit must be completed, signed by an authorized agent, and notarized.**

# BIDDER AFFIDAVIT - TITLE 74 O.S. (1974 SUPP.) 85.22-85.25

STATE OF \_\_\_\_\_ COUNTY OF \_\_\_\_\_

\_\_\_\_\_, of lawful age, being first duly sworn on oath says  
**Authorized Agent**

1. (s)he is the duly authorized agent of \_\_\_\_\_, the bidder submitting the competitive bid which is attached to this statement, for the purpose of certifying the facts pertaining to the existence of collusion among bidders and between 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. (s)he is fully aware of the facts and circumstances surrounding the making of the bid to which this statement is attached and has been personally and directly involved in the proceedings leading to the submission of such bid; and
3. neither the bidder nor anyone subject to the bidder'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.

\_\_\_\_\_  
SIGNATURE OF AUTHORIZED AGENT

Subscribed and sworn to before me this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_.

\_\_\_\_\_  
Signature of Notary Public

\_\_\_\_\_  
MY COMMISSION EXPIRES

**The Bidder Affidavit must be completed, signed by an authorized agent, and notarized.**

# CONTRACTOR/BIDDER INFORMATION SHEET

To be completed by all Bidders  
For Contracts with the City of Tulsa  
(Please print or type)

Project No. or Description \_\_\_\_\_

\_\_\_\_\_

Full Name of Bidder \_\_\_\_\_

Legal Identity  
(Corporation, Partnership,  
Individual, etc.) \_\_\_\_\_

Person Authorized to Contract \_\_\_\_\_

Address \_\_\_\_\_

\_\_\_\_\_

Telephone No. \_\_\_\_\_

FAX No. \_\_\_\_\_

Taxpayer Identification Number \_\_\_\_\_

Contact Person \_\_\_\_\_

Phone No. \_\_\_\_\_

Fax No. \_\_\_\_\_

E-mail address \_\_\_\_\_

Webpage Address \_\_\_\_\_

# Price Sheet Summary

Vendor Name: \_\_\_\_\_ Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**You will be able to obtain a copy of the Bid Summary on the City of Tulsa's Purchase-Net Fax-on-Demand and Website shortly after bid opening.**

**BID 02-718**

**15,000 GVW TRUCK CHASSIS, UTILITY BED & AERIAL DEVICE  
PUBLIC WORKS DEPARTMENT**

## PRICING

BIDDER AGREES TO FURNISH THE FOLLOWING IN ACCORDANCE WITH THE MINIMUM BID SPECIFICATIONS AT THE PRICES SHOWN:

ONE (1) OR MORE **15,000 GVW TRUCK CHASSIS, UTILITY BED & AERIAL DEVICE:**

\$ \_\_\_\_\_ EACH

MAKE AND  
MODEL: \_\_\_\_\_

**BID 02-718**  
**15,000 GVW TRUCK CHASSIS, UTILITY BED & AERIAL DEVICE**

**INTENT:**

THE INTENT OF THESE SPECIFICATIONS IS TO SET MINIMUM REQUIREMENTS, NOT TO OTHERWISE LIMIT BIDDING FOR THE SUPPLY OF **ONE (1))** OR MORE **15,000 GVW TRUCK CHASSIS, UTILITY BED & AERIAL DEVICE** FOR THE CITY OF TULSA'S PUBLIC WORKS DEPARTMENT.

INASMUCH AS SOME DESIGNS OF EQUIPMENT VARY AMONG DIFFERENT MANUFACTURERS, THE CITY MAY ACCEPT BIDS ON EQUIPMENT WITH MINOR DEVIATIONS TO THE WRITTEN SPECIFICATIONS. GENERALLY, A MINOR DEVIATION IS DEFINED AS A DEVIATION WHICH DOES NOT: (A) MATERIALLY AFFECT THE ABILITY OF THE PRODUCT TO ACHIEVE OR ACCOMPLISH A NECESSARY FUNCTION OR TASK IN THE MANNER REQUIRED BY THE SPECIFICATIONS; (B) COMPROMISE THE SAFETY OF THE USER THEREOF; AND, PRODUCE HIGHER LATENT OR PATENT COSTS TO THE CITY IN ANY OF A MULTIPLICITY OF WAYS. THE CITY OF TULSA SPECIFICALLY RESERVES THE RIGHT TO MAKE THE JUDGMENT CONCERNING WHAT IS OR IS NOT A MINOR DEVIATION AND TO AWARD THE BIDDER (S) WHOSE BID(S) BEST SUIT THE CITY'S NEED FOR THE PRODUCT BEING PURCHASED.

**GENERAL:**

**BIDDERS SHALL SUBMIT ONE(1) COMPLETE ORIGINAL AND TWO (2) COMPLETE COPIES OF THE BID AND ALL DATA.**

ALL EQUIPMENT AND/OR SUPPLIES LISTED IN THIS BID SHALL BE NEW, UNUSED, FIRST LINE QUALITY, MANUFACTURER'S LATEST MODEL AND READY FOR IMMEDIATE SERVICE.

THE MANUFACTURER SHALL CONFORM TO THE BEST PRACTICE KNOWN TO THE INDUSTRY IN DESIGN, QUALITY OF WORKMANSHIP AND MATERIAL, AND BE SUBJECT TO THE SPECIFICATIONS IN FULL. SHOULD THE MANUFACTURER'S CURRENT PUBLISHED DATA OR SPECIFICATIONS EXCEED THE CITY'S SPECIFICATIONS, THEY SHALL BE CONSIDERED MINIMUM AND FURNISHED.

**PRICING TERMS:**

PRICE(S) BID SHALL BE FIRM FOR A MINIMUM PERIOD OF NINETY (90) DAYS FROM BID OPENING DATE.

**THE CITY WILL NOT ACCEPT BIDS BASED ON PROGRESSIVE PAYMENTS.**

PAYMENT WILL BE MADE IN APPROXIMATELY THIRTY (30) DAYS AFTER RECEIPT AND ACCEPTANCE OF VEHICLE(S) WHEN POSSIBLE.

**ADDENDA AND INTERPRETATIONS:**

IF IT BECOMES NECESSARY TO REVISE ANY PART OF THIS BID, A WRITTEN ADDENDUM WILL BE PROVIDED TO ALL THE BIDDERS. THE CITY OF TULSA IS NOT BOUND BY ANY ORAL REPRESENTATION, CLARIFICATIONS OR CHANGES MADE IN THE WRITTEN SPECIFICATIONS BY CITY OF TULSA EMPLOYEES UNLESS SUCH CLARIFICATION OR CHANGE IS PROVIDED TO BIDDERS IN WRITTEN ADDENDUM FORM FROM THE PURCHASING DIVISION.

**CONTRACT:**

THE SUCCESSFUL BIDDER WILL BE REQUIRED TO ENTER INTO CONTRACT WITH THE CITY IN ACCORDANCE WITH ITEM 15 OF THE **GENERAL TERMS AND CONDITIONS** AS PRINTED ON PAGE 4.

**BID BOND:**

A CERTIFIED OR CASHIER'S CHECK OR BIDDER'S SURETY BOND, IN THE SUM OF **\$1,000.00** WILL BE REQUIRED FROM EACH BIDDER TO BE RETAINED AS LIQUIDATED DAMAGES IN THE EVENT THE SUCCESSFUL BIDDER FAILS, NEGLECTS OR REFUSES TO ENTER INTO SAID CONTRACT AND FURNISH THE NECESSARY BONDS, INSURANCE CERTIFICATES, ETC., AS SPECIFIED, WITHIN TEN (10) DAYS FROM AND AFTER THE DATE THE CONTRACT DOCUMENT IS RECEIVED FROM THE CITY OF TULSA LEGAL DEPARTMENT.

**BONDS AND/OR EVIDENCE OF INSURANCE:**

EACH BOND OR INSURANCE CERTIFICATE **MUST BE IDENTIFIED WITH BID REQUEST NUMBER OF THIS BID SOLICITATION.**

**DESCRIPTIVE LITERATURE:**

EACH BIDDER IS REQUIRED TO FURNISH WITH THEIR BID, CATALOG CUTS AND/OR DESCRIPTIVE LITERATURE, PROPERLY LABELED WITH THE BID NUMBER AND BIDDER'S NAME, WITH FULL ILLUSTRATIONS AND DETAILED SPECIFICATIONS FOR EACH ITEM OFFERED AS EQUAL TO BRAND NAMES SPECIFIED. IN ADDITION, **ALL DIFFERENCES IN SPECIFICATIONS FROM THE SPECIFICATIONS STATED HEREIN MUST BE SO MARKED.** DESCRIPTIVE LITERATURE IS REQUIRED TO ESTABLISH, FOR THE PURPOSE OF BID EVALUATION AND AWARD, DETAILS OF THE PRODUCT(S) THE BIDDER PROPOSES TO FURNISH AS TO DESIGN, MATERIALS, METHOD OF MANUFACTURER, CONSTRUCTION, ASSEMBLY OR OPERATION, AS APPROPRIATE. **FAILURE TO SUBMIT THE DESCRIPTIVE LITERATURE MAY BE CAUSE FOR REJECTION OF YOUR BID.**

**AMERICANS WITH DISABILITIES ACT:**

THE CONTRACTOR SHALL TAKE THE NECESSARY ACTIONS TO ENSURE ITS FACILITIES AND EQUIPMENT ARE IN COMPLIANCE WITH THE REQUIREMENTS OF THE AMERICANS WITH DISABILITIES ACT. IT IS UNDERSTOOD THAT THE PROGRAM OF THE CONTRACTOR IS NOT A PROGRAM OR ACTIVITY OF THE CITY OF TULSA. THE CONTRACTOR AGREES THAT ITS PROGRAM OR ACTIVITY WILL COMPLY WITH THE REQUIREMENTS OF THE ADA. ANY COSTS OF SUCH COMPLIANCE WILL BE THE RESPONSIBILITY OF CONTRACTOR. UNDER NO CIRCUMSTANCES WILL CONTRACTOR CONDUCT ANY ACTIVITY WHICH IT DEEMS TO NOT BE IN COMPLIANCE WITH THE ADA.

## **EMPLOYMENT DISCRIMINATION BY CONTRACTOR PROHIBITED**

A. DURING THE PERFORMANCE OF THIS CONTRACT, THE CONTRACTOR AGREES AS FOLLOWS:

- (1) THE CONTRACTOR WILL NOT DISCRIMINATE AGAINST ANY EMPLOYEES OR APPLICANT FOR EMPLOYMENT BECAUSE OF RACE, RELIGION, COLOR, SEX OR NATIONAL ORIGIN, EXCEPT WHERE RELIGION, SEX OR NATIONAL ORIGIN IS A BONA FIDE OCCUPATIONAL QUALIFICATION REASONABLY NECESSARY TO THE NORMAL OPERATION OF THE CONTRACTOR. THE CONTRACTOR AGREES TO POST IN CONSPICUOUS PLACES, AVAILABLE TO EMPLOYEES AND APPLICANTS FOR EMPLOYMENT, NOTICES SETTING FORTH THE PROVISION OF THIS NONDISCRIMINATION CLAUSE.

## **AWARD OF BID:**

**THIS BID SHALL BE AWARDED TO THE VENDOR WHO MEETS THE CITY'S MINIMUM SPECIFICATIONS AND OFFERS THE LOWEST TOTAL COST TO THE CITY OF TULSA.** FURTHER, THE BID SHALL BE AWARDED TO THE FIRM WHOSE PROPOSAL IS RESPONSIVE TO THE BID AND IS MOST ADVANTAGEOUS TO THE CITY, CONSIDERING THE FACTORS IDENTIFIED IN THE BID AND SECTION 406E OF TITLE 6, THE PURCHASING ORDINANCE SET FORTH BELOW:

E. AWARD OF CONTRACT.

1. AUTHORITY OF MAYOR. THE MAYOR SHALL HAVE THE AUTHORITY TO AWARD CONTRACTS WITHIN THE PURVIEW OF THIS CHAPTER.

2. LOWEST SECURE BIDDER. CONTRACTS SHALL BE AWARDED TO THE LOWEST SECURE BIDDER MEETING SPECIFICATIONS. IN DETERMINING "LOWEST SECURE BIDDER", IN ADDITION TO PRICE, THE FOLLOWING FACTORS SHALL BE CONSIDERED:

A. THE ABILITY, CAPACITY AND SKILL OF THE BIDDER TO PERFORM THE CONTRACT OR PROVIDE THE SERVICE REQUIRED;

B. WHETHER THE BIDDER CAN PERFORM THE CONTRACT OR PROVIDE THE SERVICE PROMPTLY OR WITHIN THE TIME SPECIFIED, WITHOUT DELAY OR INTERFERENCE;

C. THE CHARACTER, INTEGRITY, REPUTATION, JUDGMENT, EXPERIENCE AND EFFICIENCY OF THE BIDDER;

D. THE QUALITY OF PERFORMANCE OF PREVIOUS CONTRACTS OR SERVICES;

E. THE PREVIOUS AND EXISTING COMPLIANCE BY THE BIDDER WITH LAWS AND ORDINANCES RELATING TO THE CONTRACT OR SERVICE;

F. THE SUFFICIENCY OF THE FINANCIAL RESOURCES AND ABILITY OF THE BIDDER TO PERFORM THE CONTRACT OR PROVIDE THE SERVICE;

G. THE QUALITY, AVAILABILITY AND ADAPTABILITY OF THE SUPPLIES OR CONTRACTUAL SERVICES TO THE PARTICULAR USE REQUIRED;

H. THE ABILITY OF THE BIDDER TO PROVIDE FUTURE MAINTENANCE AND SERVICE FOR THE USE OF THE SUBJECT OF THE CONTRACT, AND;

I. WHERE AN EARLIER DELIVERY DATE WOULD BE OF GREAT BENEFIT TO THE REQUISITIONING AGENCY, THE DATE AND TERMS OF DELIVERY MAY BE CONSIDERED IN THE BID AWARD, AND;

J. THE NUMBER AND SCOPE OF CONDITIONS ATTACHED TO THE BID.

K. IF A POINT SYSTEM HAS BEEN UTILIZED IN THE BID SPECIFICATIONS, THE NUMBER OF POINTS EARNED BY THE BIDDER.

Section 1:  
Item

Minimum Specifications

Section 2: Bidder's Column (Must be  
completed)

EQUIPMENT

CURRENT YEAR MODEL 15,000 LB. GVW, DUAL  
REAR WHEEL, 2-DOOR CONVENTIONAL CHASSIS  
CAB.

MODEL YEAR: \_\_\_\_\_  
MANUFACTURER: \_\_\_\_\_  
MODEL NUMBER: \_\_\_\_\_

GROSS VEHICLE  
WEIGHT

15,000 LBS.

GVW: \_\_\_\_\_ LBS.

CAB

1. **STYLE** : 2-DOOR CONVENTIONAL CHASSIS CAB
2. **SEAT (S)**: BENCH TYPE WITH SEAT BELTS FOR 3-PEOPLE.
3. **SEAT COVERING**: FABRIC.
4. **SUNVISORS**: (1) L.H. AND (1) R.H..
5. **ARM RESTS**: (1) L.H. AND (1) R.H.
6. **INTERIOR LIGHTING**: DOME WITH DOOR ACTIVATED SWITCH.
7. **WINDSHIELD WIPERS**: ELECTRIC 2-SPEED INTERMITTENT WITH DUAL WASHERS.
8. **MIRRORS**: (A) INTERIOR WIDE ANGLE DAY/NITE TYPE.  
(B) EXTERIOR WESTCOAST STYLE,  
APPROXIMATEL 7" X 16" WITH 3" DIAMETER  
BOLT-ON TYPE CONVEX MIRRORS, MOUNTED  
ON EACH SIDE.
9. **AIR CONDITIONING**: FACTORY INSTALLED,  
THROUGH-DASH TYPE.
10. **GAUGES**: FULL GAUGE PACKAGE.
11. **ADDITIONAL INSTRUCTIONS**: INCLUDE THE  
FOLLOWING:  
(A) CIGAR LIGHTER.  
(B) FULL HEAD LINER.  
(C) FULL RUBER FLOOR MAT.  
(D) FACTORY INSTALLED AM/FM RADIO.

1. STYLE: \_\_\_\_\_
2. SEAT (S): \_\_\_\_\_
3. SEAT COVERING: \_\_\_\_\_
4. SUNVISORS: \_\_\_\_\_
5. ARMRESTS: \_\_\_\_\_
6. INTERIOR LIGHTING: \_\_\_\_\_
7. WINDSHIELD WIPERS: \_\_\_\_\_
8. MIRRORS: \_\_\_\_\_
9. AIR CONDITIONING: \_\_\_\_\_
10. GAUGES: \_\_\_\_\_
11. ADDITIONAL INSTRUCTIONS: \_\_\_\_\_

ENGINE

1. **FUEL**: DIESEL.
2. **LITER**: 7.3 LITER.
3. **AIR CLEANER**: DRY TYPE, DUAL REPLACEABLE  
ELEMENTS.
4. **OIL FILTER**: FULL FLOW, SPIN-ON TYPE.
5. **FUEL FILTER**: IN-LINE TYPE.
6. **ENGINE HOUR METER**: TO BE INCLUDED,  
MOUNTED INSIDE OF CAB.
7. **110 VOLT BLOCK HEATER**: TO BE INCLUDED.

1. FUEL: \_\_\_\_\_
2. LITER: \_\_\_\_\_
3. AIR CLEANER: \_\_\_\_\_
4. OIL FILTER: \_\_\_\_\_
5. FUEL FILTER: \_\_\_\_\_
6. ENGINE HOUR METER: \_\_\_\_\_
7. ENGINE BLOCK HEATER: \_\_\_\_\_

TRANSMISSION

- 1. TYPE: AUTOMATIC
- 2. SPEED: FOUR (4) SPEED WITH OVERDRIVE.
- 3. MANUFACTURER: \*\*
- 4. MODEL NUMBER: \*\*
- 5. P.T.O. PROVISION: TO BE INCLUDED.
- 6. FLUID COOLER: TO BE INCLUDED.
- 7. ADDITIONAL INSTRUCTIONS:  
\*\* MANUFACTURER'S STANDARD

- 1. TYPE: \_\_\_\_\_
- 2. SPEED: \_\_\_\_\_
- 3. MANUFACTURER: \_\_\_\_\_
- 4. MODEL NUMBER: \_\_\_\_\_
- 5. P.T.O. PROVISION: \_\_\_\_\_
- 6. FLUID COOLER: \_\_\_\_\_
- 7. ADDITIONAL INSTRUCTIONS: \_\_\_\_\_

COOLING SYSTEM

- 1. RADIATOR: LARGEST CAPACITY AVAILABLE FROM THE MANUFACTURER.
- 2. COOLANT RECOVERY SYSTEM: TO BE INCLUDED.

- 1. RADIATOR: \_\_\_\_\_
- 2. COOLANT RECOVERY SYSTEM: \_\_\_\_\_

ELECTRICAL SYSTEM

- 1. **12 VOLT SYSTEM**
- 2. BATTERY (S):  
(A) QUANTITY: ONE (1)  
(B) C.C.A. EACH: \*\*
- 3. ALTERNATOR AMP HOURS: \*\*
- 4. INCLUDE ALL LIGHTS AND REFLECTORS TO COMPLY WITH ALL FEDERAL AND OKLAHOMA STATE LAWS FOR 24 HOUR OPERATION ON ALL HIGHWAYS.
- 5. ADDITIONAL INSTRUCTIONS:  
\*\* LARGEST CAPACITY AVAILABLE FROM THE MANUFACTURER.

- 1. \_\_\_\_\_ VOLT SYSTEM.
- 2. BATTERY (S)  
(A) QUANTITY: \_\_\_\_\_  
(B) C.C.A. EACH: \_\_\_\_\_
- 3. ALTERNATOR AMP HOURS: \_\_\_\_\_
- 4. \_\_\_\_\_
- 5. \_\_\_\_\_

BRAKE SYSTEM

- 1. SERVICE BRAKES: HEAVY-DUTY.
- 2. PARKING BRAKE: THE MANUFACTURER'S STANDARD.

- 1. SERVICE BRAKES: \_\_\_\_\_
- 2. PARKING BRAKE: \_\_\_\_\_

STEERING

TYPE: POWER STEERING WITH TILT STEERING WHEEL.

STEERING: \_\_\_\_\_

SUSPENSION

- 1. FRONT AXLE: \*\* LBS.
- 2. FRONT SPRINGS: \*\* LBS. CAPACITY AT PAD.
- 3. REAR SPRINGS: \*\* LBS. CAPACITY AT PAD.
- 4. REAR AXLE: \*\* LBS. CAPACITY
- 5. REAR AXLE SPEED: \*\*
- 6. REAR AXLE RATIO: \*\*
- 7. REAR AXLE MANUFACTURER AND STOCK NUMBER: THE MANUFACTURER'S STANDARD.
- 8. AUXILIARY SPRINGS: REQUIRED.
- 9. STABILIZER BAR (S): FRONT STABILIZER BAR TO BE INCLUDED.
- 10. SHOCKS: HEAVY-DUTY.
- 11. ADDITIONAL INSTRUCTIONS:  
\*\* MANUFACTURER'S STANDARD FOR THE GVWR.

- 1. FRONT AXLE: \_\_\_\_\_ LBS.
- 2. FRONT SPRINGS AT PAD: \_\_\_\_\_ LBS.
- 3. REAR SPRINGS AT PAD: \_\_\_\_\_ LBS.
- 4. REAR AXLE: \_\_\_\_\_ LBS. CAPACITY
- 5. REAR AXLE SPEED: \_\_\_\_\_
- 6. REAR AXLE RATIO: \_\_\_\_\_
- 7. REAR AXLE MANUFACTURER: \_\_\_\_\_ STOCK NUMBER: \_\_\_\_\_
- 8. AUXILIARY SPRINGS: \_\_\_\_\_
- 9. STABILIZER BAR (S): \_\_\_\_\_
- 10. SHOCKS: \_\_\_\_\_
- 11. \_\_\_\_\_



ALL COMPARTMENTS SHALL BE EQUIPPED WITH LOCKS AND KEYED ALIKE. ALL COMPARTMENT DOORS SHALL BE WEATHER PROOF. DOOR HOLDERS SHALL BE FURNISHED FOR ALL VERTICAL DOORS, RUBBER BUMPERS FOR ALL HORIZONTAL DOORS.

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A TAILGATE, SIX (6) INCHES IN HEIGHT, SHALL BE PROVIDED.

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SAFETY TREAD PLATES ON TOP OF THE BODY COMPARTMENTS AND THE TOP OF THE REAR BUMPER/PLATFORM SHALL BE INSTALLED. THIS AND ALL WALKING/STEPPING SURFACES SHALL BE COATED WITH NON-SKID MATERIAL TUFF COAT BRAND, PRODUCT NAME "ULTRA TUFF" <http://www.ultratuff.net/safety.htm> or approved equal.

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THE STOP, TAIL, & TURN SIGNAL LIGHTS SHALL BE FLUSH MOUNTED.

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THE REAR BUMPER SHALL BE A TREAD PLATE STEP TYPE WITHOUT PINTLE HOOK RECESS. TWO GRAB HANDLES SHALL BE PROVIDED ON THE REAR OF BODY.

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ADJUSTABLE SHELVES WITH REMOVABLE DIVIDERS SHALL BE PROVIDED FOR ALL VERTICAL COMPARTMENTS AND A PULL OUT DIVIDER SHELF FOR ALL HORIZONTAL COMPARTMENTS.

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THE UTILITY BODY SHALL BE PAINTED THE SAME COLOR AS THE TRUCK.

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A MASTER LOCKING SYSTEM SHALL BE INSTALLED WHICH CONSISTS OF LOCKABLE HANDLES AT THE REAR OF EACH COMPARTMENT SIDE WHICH ENABLES ALL BINS ON THAT SIDE TO BE LOCKED.

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WHEEL CHOCK POCKETS ARE TO BE BUILT INTO THE PASSENGER, OR CURB SIDE, OF THE BODY. WHEEL CHOCKS TO FIT IN POCKETS SHALL BE INCLUDED.

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THE UTILITY BODY SHALL BE EQUIPPED WITH A 120 AVC WEATHERPROOF DUPLEX OUTLET MOUNTED INSIDE THE RIGHT REAR BIN AS HIGH IN THE BIN SPACE AS POSSIBLE SO AS NOT TO OBSTRUCT THE BIN SPACE. THE DUPLEX PLUG SHALL BE POWERED BY AN 1800 WATT PURE SINE WAVE INVERTER, MODEL DUI 12/1800N MANUFACTURED BY DIMENSIONS UNLIMITED OR EQUAL. [www.dimensionsunlimited.com](http://www.dimensionsunlimited.com)

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**GENERAL  
SPECIFICATIONS  
AERIAL DEVICE**

THIS SPECIFICATION SETS THE MINIMUM REQUIREMENTS FOR A 42 FT. WORKING HEIGHT AERIAL DEVICE WITH BUCKET. ANY ADDITIONS TO THIS SPECIFICATION REQUIRED TO COMPLY WITH ANY FEDERAL OR STATE LAW SHALL BE PROVIDED WITH THIS UNIT.

THE CITY OF TULSA RESERVES THE RIGHT TO REQUEST A DEMONSTRATION OF THE AERIAL DEVICE PRIOR TO THE AWARD OF THE BID. THIS DEMO SHALL BE AT NO COST TO THE CITY.

BEFORE FINAL PAINT AND DETAIL, THE SUCCESS-FUL BIDDER MUST PROVIDE TRANSPORTATION FOR THREE CITY OF TULSA, TRAFFIC OPERATIONS REPRESENTATIVES, TO AND FROM THE MANUFACTURING FACILITY TO INSPECT THE TRUCK FOR ADHERANCE TO THESE SPECIFICATIONS.

THE COMPLETE UNIT SHALL CONSIST OF A COMBINATION ARTICULATING/TELESCOPING BOOM WITH BUCKET IN COMPLIANCE WITH ALL OSHA, ANSI, AND DOT STANDARDS, REGULATIONS, AND SPECIFICATIONS. PAINTED TO MATCH THE TRUCK.

THE COMPLETE UNIT SHALL BE WARRANTED PARTS AND LABOR, FOR A MINIMUM OF ONE (1) YEAR FROM THE DATE OF DELIVERY. ANY MODIFICATIONS, REPAIRS, AND ETC. REQUIRED TO MEET THE SPECIFICATIONS AND PROVIDE OPERATION SHALL BE MADE AT NO COST TO THE CITY OF TULSA DURING THE WARRANTY PERIOD.

STABILIZING TORSION BAR SHALL BE FURNISHED WITH UNIT SUFFICIENT TO PASS ANSI 92.2 STABILITY TEST WITHOUT THE USE OF OUTRIGGERS WHEN MOUNTED ON A 14,500 LB. GVW TRUCK WITH DUAL REAR WHEELS.

MANUFACTURER MUST PROVIDE IN THIS BID THE NAME, ADDRESS, AND PHONE NUMBER OF THEIR OKLAHOMA BASED REPAIRMAN. ALL MINOR REPAIRS AND MODIFICATIONS MUST BE DONE AT OUR FACILITY BY MECHANICS WITH AT LEAST ONE YEAR OF EXPERIENCE IN AERIAL DEVICE REPAIR.

1. MINIMUM HEIGHT TO BOTTOM OF BUCKET: 35 FT.
2. MINIMUM WORKING HEIGHT: 40 FT
3. RATED CAPACITY OF BUCKET: 300 LBS

THE HYDRAULIC PUMP SHALL BE DRIVEN FROM THE TRUCK TANSMISSION AND CONTROLLED FROM INSIDE THE CAB. HYDRAULIC SYSTEM SHALL BE PROTECTED BY A PRESSURE RELIEF VALVE.

A SAFETY DEVICE THAT ALLOWS PTO OPERATION ONLY WITH THE PARKING BRAKE ENGAGED SHALL BE INCLUDED.

**BUCKET**

AN EXTERNAL STEP, AN INTERNAL STEP, AND AN INSIDE BUCKET LINER AND WEATHERPROOF COVER DESIGNED TO FIT OVER THE TOP IN A MANNER THAT WILL KEEP WATER OUT SHALL BE PROVIDED FOR THE BUCKET.

THE BUCKET DIMENSIONS SHALL BE 24"X24"X42" AND MUST HAVE A MINIMUM OF 300 LB. WEIGHT CAPACITY.

THE BUCKET MUST BE "END HUNG" AND ROTATE 180 DEGREES LEFT TO RIGHT.

THE BUCKET LEVELING SYSTEM SHALL KEEP THE BUCKET LEVEL AT ALL TIMES OF OPERATION.

A TOOL TRAY SHALL BE PROVIDED FOR USE AT BUCKET TO HOLD MISCELLANEOUS TOOLS & ETC.

**BOOM**

A SAFETY RING SHALL BE LOCATED ON THE BOOM TO ANCHOR THE OPERATOR'S SAFETY HARNESS. A HARNESS AND SHOCK ABSORBING LANYARD SHALL BE PROVIDED.

THE LIFT CYLINDER SHALL BE EQUIPPED WITH A HOLDING VALVE TO PREVENT BOOM CREEP, AND TO LOCK THE CYLINDER IN EVENT OF POWER FAILURE OR LINE FAILURE.

HOSES SHALL BE SECURED INSIDE THE BOOM FOR PROTECTION AND TANGLE FREE OPERATION.

THE TELESCOPING BOOM SHALL BE CONSTRUCTED OF A SMOOTH, NON-POROUS MATERIAL TO INSULATE THE BOOM TO ANSI CLASS C STANDARD.

THE TELESCOPING SECTION SHALL UTILIZE THE HYDRAULIC CYLINDER EXTEND SYSTEM RATHER THAN THE CHAIN EXTEND SYSTEM.

THE BOOM SHALL BE DESIGNED FOR CENTER MOUNT FORWARD OF THE REAR AXLE AND SHALL OPERATE CONTINUOUS ROTATION. THE BOOM MUST USE A COMPENSATED LINKAGE SYSTEM.

**CONTROL**

THE UNIT SHALL HAVE UPPER CONTROL OVERRIDE AT THE PEDESTAL. THE UPPER CONTROL SHALL BE THE SINGLE HANDLE TYPE AND BE MOUNTED ON THE BUCKET, NOT THE BOOM. THE CONTROLS AT THE BUCKET AND PEDESTAL SHALL RETURN TO NEUTRAL POSITION WHEN RELEASED. THERE SHALL BE A REMOTE START/STOP OF THE TRUCK ENGINE FROM THE BUCKET CONTROL.

AN EMERGENCY LOWERING AND MANUAL ROTATING CONTROL SHALL BE PROVIDED TO PERMIT STRAIGHTENING AND LOWERING OF THE BUCKET IN THE EVENT OF POWER FAILURE.

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BUCKET CONTROLS SHALL PERFORM ALL FUNCTIONS INCLUDING AUXILLARY CONTROLS. THE HYDRAULIC CONTROLS SHALL BE FULLY METERED, INFINITELY FEATHERED FOR SPEED CONTROL AND SMOOTH OPERATION OF THE BOOM.

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BUCKET CONTROLS SHALL BE BY MEANS OF A JOYSTICK HANDLE WITH TRIGGER ACTIVATION. SEPARATE ONE HANDED CONTROLS MAY BE USED TO MANIPULATE THE LOWER ARTICULATING ARM, BUCKET ROTATION, AND HYDRAULIC DUMP.

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**MISCELLANEOUS**

AN EMERGENCY HYDRAULIC SYSTEM SHALL BE PROVIDED THAT USES A DC PUMP MOTOR FOR EMERGENCY OPERATION IN THE EVENT OF FAILURE BY THE PRIMARY HYDRAULIC POWER SOURCE.

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ONE HALOGEN SPOTLIGHT SHALL TO BE INSTALLED ON LEFT SIDE OF THE CAB. INSIDE HANDLE MUST ROTATE THE LIGHTHEAD 360 DEGREES HORIZONTALLY AND 120 DEGREES VERTICALLY. LIGHTS MUST PASS SAE TESTS FOR WARPAGE, VIBRATION CORROSION, MOISTURE, AND DUST. LIGHTS MUST BE RATED FOR AT LEAST 230,000 CANDLE POWER.

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EXHAUST TO EMPTY ENGINE FUMES ON THE DRIVERS SIDE NOT THE REAR OF TRUCK.

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TRUCK MUST BE CAPABLE OF RESTARTING FROM THE INSIDE OF THE CAB IF SHUT DOWN WAS ACTIVATED FROM THE OPERATOR'S CONTROL STATION.

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AUTOMATIC THROTTLE ADVANCE MUST BE INCLUDED TO INCREASE ENGINE SPEED UPON ACTIVATION OF A MANUAL CONTROL OPERATED FROM THE BUCKET.

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THE TOTAL PACKAGE, TRUCK, BODY, AND AERIAL DEVICE SHALL HAVE A 10' 6" MAXIMUM STOW HEIGHT.

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TWO (2) SERVICE MANUALS AND TWO (2) PARTS MANUALS SHALL BE PROVIDED.

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