



## INVITATION FOR SEALED BID

**BID 02-304**

**Description: 17,500 GVW PLATFORM AERIAL TOWER TRUCK**  
**Department: PUBLIC WORKS**  
**NIGP Commodity Code(s): 070-47-00-000-0**

Total pages including this page is 21

**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 **LARRY HOOD** of your intent to bid by e-mail [lhood@ci.tulsa.ok.us](mailto:lhood@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:**     September 26, 2002

**BID NUMBER: 02-304**

**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:**     September 5, 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 \$ \_\_\_\_\_, 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 \_\_\_\_\_

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.



# 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: \_\_\_\_\_

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**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 02-304**

**17,500 GVW PLATFORM AERIAL TOWER TRUCK  
NIGP CODE 760-04-00-000-0  
FOR THE  
CITY OF TULSA**

## PRICING

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

ONE (1) OR MORE **17,500 GVW PLATFORM AERIAL TOWER TRUCKS:**

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

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

## **BID 02-304**

# **17,500 GVW PLATFORM AERIAL TOWER TRUCK**

### **INTENT:**

THE INTENT OF THESE SPECIFICATIONS IS TO SET MINIMUM REQUIREMENTS, NOT TO OTHERWISE LIMIT BIDDING FOR THE SUPPLY OF **ONE (1)** OR MORE **17,500 GVW PLATFORM AERIAL TOWER TRUCKS** FOR THE CITY OF TULSA FIRE 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 ALTHOUGH A FIRM PRICE PERIOD OF ONE (1) YEAR IS DESIRABLE.

### **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 AND PERFORMANCE BOND:**

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:**

BONDS AND/OR EVIDENCE OF INSURANCE REQUIRED OF THE SUCCESSFUL BIDDER ON THIS BID SOLICITATION MUST DELIVER THESE DOCUMENT TO:

LEGAL DEPARTMENT - CITY OF TULSA  
200 CIVIC CENTER, ROOM 316  
TULSA, OK 74103

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.
  - (2) THE CONTRACTOR, IN ALL SOLICITATIONS OR ADVERTISEMENTS FOR EMPLOYMENT PLACED BY OR ON BEHALF OF THE CONTRACTOR, WILL STATE THAT SUCH CONTRACTOR IS AN EQUAL OPPORTUNITY EMPLOYER.
  - (3) NOTICES, ADVERTISEMENTS AND SOLICITATIONS PLACED IN ACCORDANCE WITH FEDERAL LAW, RULE OR REGULATION SHALL BE DEEMED SUFFICIENT FOR THE PURPOSE OF MEETING THE REQUIREMENTS OF THIS SECTION.
- B. The contractor will include the provision of the foregoing paragraphs of this section in every subcontract or purchase order of over \$10,000, so that the provisions will be binding upon each subcontractor or vendor.

17,500 LB. GVW, DUAL REAR WHEEL, 2-DOOR CONVENTIONAL CHASSIS CAB

BIDDER SHALL COMPLETE EVERY SPACE IN SECTION 2 (BIDDER'S PROPOSAL COLUMN). THE BIDDER SHALL GIVE A COMPLETE DESCRIPTION OF THE ITEM BEING BID, SUCH AS SIZES, CAPACITIES, DIMENSIONS, ETC.

SECTION 1

SECTION 2

ITEM

SPECIFICATIONS ( MINIMUM )

BIDDER'S PROPOSAL

EQUIPMENT	CURRENT YEAR MODEL 17,500LB. GVW, DUAL REAR WHEEL, 2-DOOR CONVENTIONAL CHASSIS CAB.	MODEL YEAR: _____ MANUFACTURER: _____  MODEL NUMBER: _____
GROSS VEHICLE WEIGHT	<u>17,500LBS.</u>	GVW: _____ LBS.
CAB	<ol style="list-style-type: none"> <li>1. <b>STYLE</b> : <u>2-DOOR CONVENTIONAL CHASSIS CAB</u></li> <li>2. <b>SEAT (S)</b>: <u>BENCH TYPE WITH SEAT BELTS FOR 3-PEOPLE.</u></li> <li>3. <b>SEAT COVERING</b>: <u>HEAVY-DUTY VINYL.</u></li> <li>4. <b>SUNVISORS</b>: <u>(1) L.H. AND (1) R.H..</u></li> <li>5. <b>ARM RESTS</b>: <u>(1) L.H. AND (1) R.H.</u></li> <li>6. <b>INTERIOR LIGHTING</b>: <u>DOME WITH DOOR ACTIVATED SWITCH.</u></li> <li>7. <b>WINDSHIELD WIPERS</b>: <u>ELECTRIC 2-SPEED INTERMITTENT WITH DUAL WASHERS.</u></li> <li>8. <b>MIRRORS</b>: <u>(A) INTERIOR WIDE ANGLE DAY/NITE TYPE.</u> <u>(B) EXTERIOR WESTCOAST STYLE, APPROXIMATEL 7" X 16" WITH 3" DIAMETER BOLT-ON TYPE CONVEX MIRRORS, MOUNTED ON EACH SIDE.</u></li> <li>9. <b>AIR CONDITIONING</b>: <u>FACTORY INSTALLED, THROUGH-DASH TYPE.</u></li> <li>10. <b>GAUGES</b>: <u>FULL GAUGE PACKAGE.</u></li> <li>11. <b>ADDITIONAL INSTRUCTIONS</b>: <u>INCLUDE THE FOLLOWING:</u> <u>(A) CIGAR LIGHTER.</u> <u>(B) FULL HEAD LINER.</u> <u>(C) FULL RUBER FLOOR MAT.</u> <u>(D) FACTORY INSTALLED AM/FM RADIO.</u></li> </ol>	<ol style="list-style-type: none"> <li>1. STYLE: _____</li> <li>2. SEAT (S): _____</li> <li>3. SEAT COVERING: _____</li> <li>4. SUNVISORS: _____</li> <li>5. ARMRESTS: _____</li> <li>6. INTERIOR LIGHTING: _____</li> <li>7. WINDSHIELD WIPERS: _____</li> <li>8. MIRRORS: _____</li> <li>9. AIR CONDITIONING: _____</li> <li>10. GAUGES: _____</li> </ol>

17,500 LB. GVW, DUAL REAR WHEEL, 2-DOOR CONVENTIONAL CHASSIS CAB

BIDDER SHALL COMPLETE EVERY SPACE IN SECTION 2 (BIDDER'S PROPOSAL COLUMN). THE BIDDER SHALL GIVE A COMPLETE DESCRIPTION OF THE ITEM BEING BID, SUCH AS SIZES, CAPACITIES, DIMENSIONS, ETC.

SECTION 1

SECTION 2

ITEM

SPECIFICATIONS ( MINIMUM )

BIDDER'S PROPOSAL

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: \_\_\_\_\_

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

17,500 LB. GVW, DUAL REAR WHEEL, 2-DOOR CONVENTIONAL CHASSIS CAB

BIDDER SHALL COMPLETE EVERY SPACE IN SECTION 2 (BIDDER'S PROPOSAL COLUMN). THE BIDDER SHALL GIVE A COMPLETE DESCRIPTION OF THE ITEM BEING BID, SUCH AS SIZES, CAPACITIES, DIMENSIONS, ETC.

SECTION 1	SECTION 2	
ITEM	SPECIFICATIONS ( MINIMUM )	BIDDER'S PROPOSAL
COOLING SYSTEM	1. <u>RADIATOR: LARGEST CAPACITY AVAILABLE FROM THE MANUFACTURER.</u> 2. <u>COOLANT RECOVERY SYSTEM: TO BE INCLUDED.</u>	1. RADIATOR: _____ 2. COOLANT RECOVERY SYSTEM: _____ _____
ELECTRICAL SYSTEM	1. <b>12 VOLT SYSTEM</b> 2. <b>BATTERY (S):</b> (A) <b>QUANTITY:</b> <u>ONE (1)</u> (B) <b>C.C.A. EACH:</b> _____ ** 3. <b>ALTERNATOR AMP HOURS:</b> _____ ** 4. <u>INCLUDE ALL LIGHTS AND REFLECTORS TO COMPLY WITH ALL FEDERAL AND OKLAHOMA STATE LAWS FOR 24 HOUR OPERATION ON ALL HIGHWAYS.</u> 5. <b>ADDITIONAL INSTRUCTIONS:</b> <u>** LARGEST CAPACITY AVAILABLE FROM THE MANUFACTURER.</u>	1. _____ VOLT SYSTEM. 2. BATTERY (S) (A) QUANTITY: _____ (B) C.C.A. EACH: _____ 3. ALTERNATOR AMP HOURS: _____ 4. _____ _____ _____ 5. _____ _____ _____
BRAKE SYSTEM	1. <b>SERVICE BRAKES:</b> <u>HEAVY-DUTY.</u> 2. <b>PARKING BRAKE:</b> <u>THE MANUFACTURER'S STANDARD.</u>	1. SERVICE BRAKES: _____ 2. PARKING BRAKE: _____ _____
STEERING	<b>TYPE:</b> <u>POWER STEERING WITH TILT STEERING WHEEL.</u>	STEERING: _____ _____
SUSPENSION	1. <b>FRONT AXLE:</b> _____ ** _____ <b>LBS.</b> 2. <b>FRONT SPRINGS:</b> _____ ** _____ <b>LBS. CAPACITY AT PAD.</b> 3. <b>REAR SPRINGS:</b> _____ ** _____ <b>LBS. CAPACITY AT PAD.</b> 4. <b>REAR AXLE:</b> _____ ** _____ <b>LBS. CAPACITY</b>	1. FRONT AXLE: _____ LBS. 2. FRONT SPRINGS AT PAD: _____ LBS. 3. REAR SPRINGS AT PAD: _____ LBS. 4. REAR AXLE: _____ LBS. CAPACITY



17,500 LB. GVW, DUAL REAR WHEEL, 2-DOOR CONVENTIONAL CHASSIS CAB

BIDDER SHALL COMPLETE EVERY SPACE IN SECTION 2 (BIDDER'S PROPOSAL COLUMN). THE BIDDER SHALL GIVE A COMPLETE DESCRIPTION OF THE ITEM BEING BID, SUCH AS SIZES, CAPACITIES, DIMENSIONS, ETC.

SECTION 1

SECTION 2

ITEM

SPECIFICATIONS ( MINIMUM )

BIDDER'S PROPOSAL

TIRES	1. <b>FRONT SIZE:</b> <u>7.50 X 16, 10 PLY</u> 2. <b>FRONT TREAD DESIGN:</b> <u>ALL SEASON, RADIAL.</u> 3. <b>REAR SIZE:</b> <u>7.50 X 16, 10 PLY</u> 4. <b>REAR TREAD DESIGN:</b> <u>MUD AND SNOW.</u> 5. <b>SPARE:</b> <u>REQUIRED MUD AND SNOW.</u>	1. FRONT SIZE: _____ 2. FRONT TREAD DESIGN: _____ 3. REAR SIZE: _____ 4. REAR TREAD DESIGN: _____ 5. SPARE: _____
-------	--	---

FUEL TANK (S)	1. <b>QUANTITY:</b> _____ ** 2. <b>CAPACITY:</b> _____ GALLONS EACH. 3. <b>TOTAL CAPACITY:</b> _____ GALLONS. 4. <b>TYPE AND CONSTRUCTION:</b> _____ 5. <b>ADDITIONAL INSTRUCTIONS:</b> _____ ** MANUFACTURER'S STANDARD.	1. QUANTITY: _____ 2. CAPACITY: _____ GALLONS EACH. 3. TOTAL CAPACITY: _____ GALLONS. 4. TYPE AND CONSTRUCTION: _____ 5. _____ _____ _____
---------------	---	--

UNDERCOATING	<u>AS PER CITY OF TULSA STANDARD NO. 00001.</u>	UNDERCOATING: _____ _____
--------------	---	------------------------------

PAINT	<u>MANUFACTURER'S STANDARD WHITE</u>	PAINT: _____
-------	--------------------------------------	--------------

BUMPERS	1. <b>FRONT:</b> <u>MANUFACTURER'S STANDARD.</u> 2. <b>REAR:</b> <u>NOT REQUIRED.</u> 3. <b>HITCH:</b> <u>NOT REQUIRED.</u>	1. FRONT: _____ 2. REAR: _____ 3. HITCH: _____
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# 28 FT. AERIAL DEVICE

**BIDDER SHALL COMPLETE EVERY SPACE IN SECTION 2 (BIDDER'S PROPOSAL COLUMN). THE BIDDER SHALL GIVE A COMPLETE DESCRIPTION OF THE ITEM BEING BID, SUCH AS SIZES, CAPACITIES, DIMENSIONS, ETC.**

## SECTION 1

## SECTION 2

ITEM	SPECIFICATIONS(MINIMUM)	BIDDER'S PROPOSAL	
		COMPLY	
		YES	NO
		DESCRIPTION	DESCRIPTION
<b>1</b>	<b>GENERAL SPECIFICATIONS</b>		
1.1	THIS SPECIFICATION SETS THE MINIMUM REQUIREMENTS FOR A 28 FT. WORKING HEIGHT AERIAL DEVICE WITH PLATFORM. ANY ADDITIONS TO THIS SPECIFICATION REQUIRED TO COMPLY WITH ANY FEDERAL OR STATE LAW SHALL BE PROVIDED WITH THIS UNIT.	_____	_____
		_____	_____
		_____	_____
		_____	_____
1.2	THE TRUCK WITH PLATFORM LIFT SHALL BE DESIGNED FOR CREWS TO REACH, INSTALL, AND REPAIR TRAFFIC SIGNALS AND SIGNS.	_____	_____
		_____	_____
		_____	_____
1.3	THE CITY OF TULSA RESERVES THE RIGHT TO REQUEST A DEMONSTRATION OF THE AERIAL DEVICE PRIOR TO THE AWARD OF THE BID. THIS DEMONSTRATION WILL BE AT NO COST TO THE CITY OF TULSA.	_____	_____
		_____	_____
		_____	_____
1.4	BEFORE PAINT AND DETAIL, THE SUCCESSFUL BIDDER MUST PROVIDE TRANSPORTATION FOR TWO CITY OF TULSA, TRAFFIC OPERATIONS REPRESENTATIVES, TO AND FROM THE MANUFACTURING FACILITY TO INSPECT THE TRUCK FOR ADHERANCE TO THESE SPECS.	_____	_____
		_____	_____
		_____	_____
1.5	THE COMPLETE UNIT SHALL CONSIST OF A PLATFORM MOUNTED ON AN ARTICULATING ARM AND MUST BE IN COMPLIANCE WITH ALL OSHA, ANSI, & DOT STANDARDS, REGULATIONS, AND SPECIFICATIONS. AERIAL DEVICE MUST BE PAINTED TO MATCH THE TRUCK.	_____	_____
		_____	_____
		_____	_____
1.6	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.	_____	_____
		_____	_____
		_____	_____
1.7	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 FULL YEAR OF EXPERIENCE IN AERIAL DEVICE REPAIR.

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**2 PLATFORM AERIAL DEVICE**

2.1 PLATFORM AND ARTICULATING LIFTING SYSTEM TO BE MOUNTED DIRECTLY BEHIND THE CAB AND FORWARD OF THE UTILITY BED. (SEE ATTACHED DRAWING)

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2.2 1. MINIMUM HEIGHT TO BOTTOM OF PLATFORM: 24 FT.  
2. MINIMUM WORKING HEIGHT: 28 FT.

1. HEIGHT \_\_\_\_\_  
2. HEIGHT \_\_\_\_\_

2.3 MAXIMUM OF 11 FT. RETRACTED HEIGHT ON 31" FRAME.

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2.4 MINIMUM 4' X 8' AREA FLOOR SPACE ON PLATFORM.

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2.5 MINIMUM 38" HANDRAIL HEIGHT.

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2.6 MINIMUM PLATFORM KICKRAIL HEIGHT, 5 INCHES.

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2.7 RAIL & GATE MATERIAL TO BE MINIMUM 1½ INCH ROUND OR SQUARE TUBING.

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2.8 SIMPLE PLATFORM LATERAL MOVEMENT LEFT AND RIGHT. MINIMUM TOTAL MOVEMENT OF 18 FEET.

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2.9 PLATFORM LATERAL MOVEMENT LEFT AND RIGHT WITH ARTICULATING ARM ENGAGEMENT, MINIMUM TOTAL MOVEMENT OF 26 FEET.

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2.10 PLATFORM LIFT CAPACITY CENTER POSITION 1500 LBS

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2.11 PLATFORM LIFT CAPACITY TRAVERSED 750 LBS

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2.12 PLATFORM SAFETY HARNESS ANCHORS. MINIMUM 6, DESIGNED FOR EASY ACCESS TO AN ANCHOR FROM ANY POINT ON THE PLATFORM.

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**3 PLATFORM LIFTING SYTEM**

3.1 THE PLATFORM MUST RAISE BY WAY OF AN ARTICULATING ARM. SCISSORS TYPE IS NOT ACCEPTABLE.

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3.2 THE PLATFORM LEVELING SYSTEM MUST KEEP THE THE PLATFORM LEVEL AT ALL TIMES OF OPERATION.

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3.3 THE HYDRAULIC PUMP SHALL BE PTO, DRIVEN OFF THE TRUCK TRANSMISSION, OR BY MEANS OF A CLUTCH PUMP SYSTEM, DewEze MODEL 700330, DewEze MODEL 700358, OR APPROVED EQUAL.

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3.4 IF PTO DRIVEN, THERE MUST BE AN ENGINE IDLE CONTROL THAT WORKS IN CONJUNCTION WITH THE PTO.

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**4 CONTROL**

4.1 HAND CONTROLS MUST RETURN AUTOMATICALLY TO THE NEUTRAL POSITION. THEY SHALL BE FULLY METERED, INFINITELY FEATHERED FOR SPEED CONTROL AND SMOOTH OPERATION OF LIFTING, LOWERING, AND LATERAL MOVEMENT.

4.2 THERE MUST EXIST CONTROLS AT THE PLATFORM WHICH WILL REMOTELY START AND STOP THE ENGINE.

4.3 EMERGENCY LOWERING: THIS FUNCTION MUST BE ABLE TO BE PERFORMED AT THE PLATFORM AND AT GROUND LEVEL.

4.4 GROUND CONTROLS MUST INCLUDE AN UPPER CONTROL OVERRIDE. GROUND CONTROLS MUST INCLUDE ALL PLATFORM CONTROL FUNCTIONS.

**5 SERVICE BODY**

5.1 MUST BE DANZER MORRISON, MODEL S108D53C, <http://www.danzermorrison.com/>, OR DELPHI BODY WORKS, MODEL 4125, DELPHI, IN. OR APPROVED EQUAL. MUST BE DESIGNED AROUND THE AERIAL DEVICE ASSEMBLY.

5.2 ALL WALKING/STEPPING SURFACES TO BE TREATED WITH NON-SLIP MATERIAL, TUFF COAT BRAND, PRODUCT NAME "ULTRA TUFF" <http://www.ultratuff.net/safety.htm> OR APPROVED EQUAL.

5.3 THE SERVICE BODY SHALL BE PAINTED WHITE, THE SAME COLOR AS THE TRUCK CHASSIS.

5.4 COMPARTMENT DOORS SHALL BE WEATHERPROOF. VERTICAL DOORS SHALL HAVE SPRING "HOLD OPEN" DOOR HOLDERS AND HORIZONTAL DOORS SHALL HAVE CHAIN, OR EQUALLY DURABLE, DOOR HOLDERS.

5.5 DOOR HANDLES MUST BE STAINLESS STEEL POSITIVE LOCKING WITH KEYLOCK AND T-HANDLES.

5.6 THE STOP, TAIL, AND TURN LIGHTS SHALL ALL BE FLUSH MOUNTED.

5.7 A TAILGATE, 6 INCHES IN HEIGHT, OR APPROVED EQUAL SHALL BE PROVIDED.

5.8 GRAB HANDLES MUST BE INSTALLED AT THE REAR OF THE BED ON EACH SIDE OF THE BED OPENING.

5.9 THE REAR BUMPER AND TOP OF COMPARTMENTS SHALL INCORPORATE TREAD PLATE ON STEPPING AND WALKING SURFACES.

5.10 ADJUSTABLE SHELVES WITH REMOVABLE DIVIDERS SHALL BE PROVIDED FOR ALL VERTICAL COMPARTMENTS AND A PULL OUT DIVIDER SHELF OR SMALL PARTS PULL OUT DRAWERS FOR THE HORIZONTAL COMPARTMENTS.

5.11 36" STAIRCASE TYPE STEP ASSEMBLY WITH HANDRAIL  
MUST BE INSTALLED PROVIDING ACCESS TO PLATFORM  
FROM THE UTILITY BED. \_\_\_\_\_  
\_\_\_\_\_

**6 MISCELLANEOUS** \_\_\_\_\_  
\_\_\_\_\_

6.1 THE PLATFORM IS TO BE EQUIPPED WITH A 120 VAC  
DUPLEX OUTLET, INVERTER DRIVEN, 3600 WATT,  
PURE SINE WAVE, DIMENSIONS UNLIMITED BRAND,  
MODEL DYI-12/3600N, OR APPROVED EQUAL. \_\_\_\_\_  
\_\_\_\_\_

6.2 TWO HYDRAULIC OPERATED OUTRIGGERS WITH SELF  
ADJUSTING FOOTPADS SHALL BE INSTALLED,  
SUPPORTING THE AERIAL DEVICE FRAMEWORK  
BETWEEN THE SERVICE BODY AND THE CAB. CONTROLS  
MUST BE LOCATED WITH PLATFORM GROUND CONTROLS. \_\_\_\_\_  
\_\_\_\_\_

6.3 MAUFACTURERS STATEMENT OF ORIGIN AND  
OKLAHOMA APPLICATION FOR LICENSE. \_\_\_\_\_  
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