



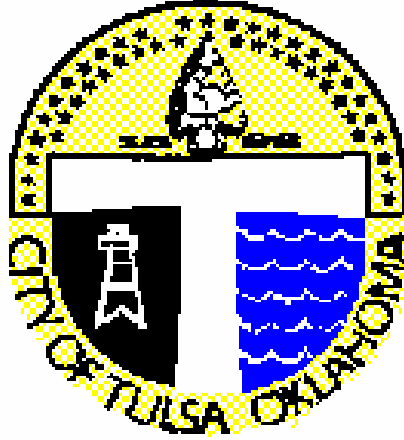
ADDENDUM

BID 01-305 33,000LB. GVW CHASSIS WITH CRANE MOUNTED GRAPPLE UNIT

The following pages have been changed to clarify the point that extended warranties necessary to meet the coverage periods prescribed in the original specifications must be included – they are not optional. The cost for these warranty extensions should be included in the total price on the pricing page **and** should be split out under the warranty information section below.

Pages Changed: 9 and 10.

Rev. 11-8-01



INVITATION FOR SEALED BID

BID 01-305

Description: GRAPPLE TRUCK – 33,000 LB. GVW

Department: PUBLIC WORKS

NIGP Commodity Code(s): 070-51-00-000-0

Total pages including this page is 22

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

you must notify the buyer LARRY HOOD of your intent to bid by e-mail 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 format 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 29, 2001 BID NUMBER: 01- 305

**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 30, 31 & November 1, 2, & 3, 2001

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 con -
tract, 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 are exempt from Federal Excise Tax and Oklahoma Sales Tax. In such cases the bidder shall quote prices which 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.) _____

Address _____

Telephone No. _____

FAX No. _____

Taxpayer Identification Number _____

Contact Person _____

Phone No. _____

Fax No. _____

E-mail address _____

Webpage Address _____

PRICING PAGE

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 01-305 33,000 LB. GVW CHASSIS WITH CRANE MOUNTED GRAPPLE UNIT

BIDDER AGREES TO FURNISH IN ACCORDANCE WITH THE MINIMUM SPECIFICATIONS, THE FOLLOWING LISTED ITEMS AT THE UNIT PRICES BID:

ITEM 1

ONE (1) OR MORE - 2002 MODEL 33,000 LB. GVW TRUCK WITH CRANE MOUNTED GRAPPLE UNIT AND DUMP BED PER SPECIFICATIONS:

TOTAL COST* \$ _____ EACH*

MAKE AND MODEL OF CHASSIS BIDDING: _____

MAKE AND MODEL OF GRAPPLE UNIT: _____

MAKE AND MODEL OF DUMP BED: _____

*** INCLUDING THE COST OF EXTENDED WARRANTIES REQUIRED FOR COVERAGES AS SPECIFIED: 5 YRS. ON CAB AND CHASSIS; 3 YRS. ON GRAPPLE/CRANE/DUMP BODY.**

WARRANTY INFORMATION

BASIC WARRANTY: _____

EXTENDED WARRANTIES: _____

INCLUDE COMPLETE COVERAGE, COST PER VEHICLE AND ANY DEDUCTIBLES IF APPLICABLE. (PLEASE SPLIT OUT COST OF EXTENDED WARRANTIES HERE.)

BID 01-305
33,000 LB. GVW CHASSIS WITH CRANE
MOUNTED GRAPPLE UNIT AND DUMP BED
FOR THE
CITY OF TULSA
NIGP CODE 070-51-00-000-0

INTENT

THE INTENT OF THESE SPECIFICATIONS IS TO SET MINIMUM REQUIREMENTS, NOT TO OTHERWISE LIMIT BIDDING FOR THE SUPPLY OF ONE(1) OR MORE **2002 MODEL, 33,000 LB. GVW TRUCK WITH CRANE MOUNTED GRAPPLE UNIT AND DUMP BED FOR THE CITY OF TULSA, OK.**

GENERAL

BIDS ARE TO BE BASED ON NEW, UNUSED, CURRENT PRODUCTION MODEL EQUIPMENT .

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, (C) 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 FINAL JUDGMENT CONCERNING WHAT IS OR IS NOT A MINOR DEVIATION AND TO AWARD THE BIDDER(S) WHOSE BID(S) BEST SUITS THE CITY'S NEED FOR THE PRODUCT BEING PURCHASED.

STANDARD MANUFACTURER WARRANTY

STANDARD WARRANTY INFORMATION IS TO BE SUPPLIED WITH YOUR BID AND INCLUDED IN THE BASE PRICE

THE CITY OF TULSA SHALL EXPECT THE MANUFACTURER TO HAVE AN ADEQUATE STOCK OF REPLACEMENT PARTS AVAILABLE TO SERVICE CITY VEHICLES AND TO MAKE DELIVERY WITHIN A REASONABLE TIME OF ALL NORMAL REPLACEMENT PARTS TO THEIR DEALERS WHO SERVICE THE CITY VEHICLES. THE CITY FURTHER EXPECTS THAT LOCAL DEALERSHIPS THROUGHOUT THE UNITED STATES WILL HANDLE WARRANTY SERVICE AND REPAIRS AS WELL AS NON-WARRANTY SERVICE AND REPAIRS WITHOUT PREJUDICE.

EXTENDED WARRANTIES

BIDDERS ARE TO SUBMIT WITH YOUR BIDS INFORMATION ON ANY ADDITIONAL WARRANTIES REQUIRED TO MEET THE SPECIFICATION, COMPLETE WITH PRICING INFORMATION. THESE WARRANTIES ARE TO BE INCLUDED IN THE TOTAL PRICE OFFERED TO THE CITY.

METHODS OF SAMPLING, INSPECTIONS & TESTS

1. AFTER BID RESULTS ARE TABULATED, THE CITY OF TULSA PURCHASING DIVISION RESERVES THE RIGHT TO REQUIRE SAMPLES OF SELECTED VEHICLES FOR INSPECTION AND EVALUATION. SAMPLES MAY BE DEMONSTRATOR MODELS WITH EQUIPMENTS SIMILAR BUT NOT NECESSARILY IDENTICAL TO THAT LISTED IN THIS SPECIFICATION.
2. UNLESS OTHERWISE SPECIFIED IN THE CONTRACT OR PURCHASE ORDER, THE SUPPLIER SHALL BE RESPONSIBLE FOR THE PERFORMANCE OF ALL INSPECTION AND TEST REQUIREMENTS NECESSARY TO INSURE COMPLIANCE WITH REQUIREMENTS FOR THIS SPECIFICATION. THIS DOES NOT PRECLUDE SUBSEQUENT INSPECTION AND TESTIMONY BY THE CITY OF TULSA TO FURTHER DETERMINE CONFORMANCE WITH SPECIFICATION REQUIREMENTS OF QUALITY STANDARDS OF WORKMANSHIP, MATERIAL AND CONSTRUCTION TECHNIQUES.

PREPARATION FOR DELIVERY

PRE-DELIVERY SERVICING AND ADJUSTMENT: PRIOR TO ACCEPTANCE BY THE CITY, THE DEALER SHALL SERVICE AND ADJUST EACH VEHICLE FOR OPERATIONAL USE, TO INCLUDE, AS A MINIMUM, THE FOLLOWING:

1. FOCUSING OF LIGHTS
2. TUNING OF ENGINE
3. ADJUSTMENT OF ACCESSORIES
4. CHECKING OF ELECTRICAL, BRAKING AND SUSPENSION SYSTEMS
5. CHARGING OF BATTERY(S)
6. ALIGNMENT OF FRONT END
7. INFLATION OF TIRES
8. BALANCING OF ALL WHEELS, INCLUDING THE SPARE (IF REQUIRED)
9. COMPLETE LUBRICATION OF ENGINE, CHASSIS AND OPERATING MECHANISMS WITH RECOMMENDED GRADES OF LUBRICANTS FOR THE AMBIENT AIR TEMPERATURE AT THE POINT OF DELIVERY.
10. SERVICING OF COOLING SYSTEM WITH A PERMANENT TYPE ANTI-FREEZE AND SUMMER COOLANT FOR A MINUS 30 DEGREES FAHRENHEIT.
11. FULL TANK OF FUEL.
12. WARRANTY PAPERS AND OPERATOR'S MANUAL.
13. FACTORY CERTIFIED DATA PLATES INSTALLED ON VEHICLE DOOR.

DELIVERY AND SPECIAL INSTRUCTIONS

THE SUCCESSFUL BIDDER(S) SHALL DELIVER ALL VEHICLES, AT THEIR EXPENSE, TO THE LOCATION(S) SPECIFIED BY THE CITY. THE MANUFACTURER'S CERTIFICATE OF ORIGIN (MSO) AND ONE (1) EXTRA SET OF KEYS ARE TO BE DELIVERED WITH EACH VEHICLE.

TRAINING

THE SUCCESSFUL BIDDER SHALL PROVIDE A MINIMUM OF EIGHT (8) HOURS TRAINING AND INSTRUCTIONS TO CITY OF TULSA PERSONNEL ON PROPER OPERATION AND ROUTINE MAINTENANCE OF THE EQUIPMENT. TRAINING SHALL BE PERFORMED AT A CITY OF TULSA FACILITY UPON DELIVERY OF EQUIPMENT.

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

ALTERING BIDS

BIDS CANNOT BE ALTERED OR AMENDED AFTER SUBMISSION DEADLINE. ANY INTERLINEATION, ALTERATION, OR ERASURE MADE BEFORE OPENING TIME AND DATE MUST BE INITIALED BY THE SIGNER OF THE BID, GUARANTEEING AUTHENTICITY. BIDS MUST BE SUBMITTED IN INK OR TYPEWRITTEN, PENCILING WILL NOT BE ACCEPTED.

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 THE BRAND NAME 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 MANUFACTURE, 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 IS 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.

BIDDER'S PROPOSAL COLUMN

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. MARKINGS SUCH AS CHECKS AND BLANK SPACES WILL BE CONSIDERED AS NON-RESPONSIVE AND REASON FOR REJECTION. THE WORD **COMPLY** WILL BE INTERPRETED AS MEANING THE **SAME** AS SPECIFIED.

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 EMPLOYEE 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 NON-DISCRIMINATION 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.

EMPLOYMENT DISCRIMINATION BY CONTRACTOR PROHIBITED (CONTINUED)

(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.

AWARD OF BID

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.
- AWARD OF BID (CONTINUED)**
- K. IF A POINT SYSTEM HAS BEEN UTILIZED IN THE BID SPECIFICATIONS, THE NUMBER OF POINTS EARNED BY THE BIDDER.

BID DOCUMENTS

BIDDER SHALL RETURN ALL BID DOCUMENTS INTACT EXACTLY AS FURNISHED IN IT'S ORIGINAL FORM. ALL BID DOCUMENTS REQUIRING SIGNATURE MUST BE SIGNED BY AN AUTHORIZED AGENT OF THE COMPANY BIDDING.
PRINTING YOU NAME IN LIEU OF SIGNATURE WILL NOT BE ALLOWED.
FAILURE TO COMPLY WILL RESULT IN REJECTION OF YOUR BID.

SPECIFICATIONS

BIDDERS SHALL COMPLETE EVERY SPACE IN THE SECTION II, BIDDER'S PROPOSAL COLUMN ON THE ATTACHED SPECIFICATIONS. GIVE A DESCRIPTION OF THE ITEM BEING BID, INCLUDING SIZES, CAPACITIES, DIMENSIONS, ETC.

SPECIFICATIONS

Section I Item	Specifications (Minimum)	Section II Bidders Proposal
Item No. Equipment	CURRENT YEAR MODEL 33,000 LB. GVW DUAL REAR WHEEL, 2-DOOR CONVENTIONAL CHASSIS CAB.	Chassis MFG: _____ Chassis Model: _____ Hoist MFG: _____
GVW	<u>33,000</u> lbs	GVW: _____ lbs
Cab	<ol style="list-style-type: none"> 1. <u>Style Cab: 2-Door conventional cab chassis 168" BBC</u> 2. <u>Seat(s) Bench type with seat belts for 3 people.</u> 3. <u>Seat Covering: Heavy duty Vinyl</u> 4. <u>Sunvisors: (1) L.H. and (1) R.H.</u> 5. <u>Arm rests: (1) L.H. and (1) R.H.</u> 6. <u>Interior Lighting: Dome with door activated switch.</u> 7. <u>Windshield Wipers: Electric 2-speed intermittent w/dual washers.</u> 8. <u>Mirror(s): Exterior west coast style approx 7"x16" with 3" diameter bolt on type convex mirrors. Mounted on each side. R. H. Mirror shall be adjustable from inside cab, drivers seat.</u> 9. <u>Air Conditioning: Factory Installed through Dash Type.</u> 10. <u>Gauge Package Full gauge package with factory audible alarms and lights.</u> <ol style="list-style-type: none"> (a) <u>Transmission temp gauge</u> (b) <u>Tachometer</u> (c) <u>Oil Pressure gauge</u> (d) <u>Air Pressure gauge</u> (e) <u>Speedometer</u> (f) <u>Hour Meter</u> (g) <u>Coolant temp gauge</u> 11. <u>Additional instructions: include the following:</u> <ol style="list-style-type: none"> (a) <u>Cigar lighter</u> (b) <u>Full head liner</u> (c) <u>Full rubber floor mat</u> (d) <u>Factory installed am/fm radio</u> (e) <u>High heat warning light for transmission</u> (f) <u>Tinted glass throughout</u> (g) <u>Tilting hood</u> 	<ol style="list-style-type: none"> 1. <u>Styles Cab: _____</u> 2. <u>Seat(s) Style: _____</u> 3. <u>Seat Covering _____</u> 4. <u>Sunvisors: _____</u> 5. <u>Arm rests: _____</u> 6. <u>Interior Lighting: _____</u> 7. <u>Windshield Wipers: _____</u> 8. <u>Mirror(s): _____</u> 9. <u>Air Conditioning: _____</u> 10. <u>Gauge. _____</u> <ol style="list-style-type: none"> (a) _____ (b) _____ (c) _____ (d) _____ (e) _____ (f) _____ (g) _____ 11. <u>Additional instructions: _____</u> <ol style="list-style-type: none"> (a) _____ (b) _____ (c) _____ (d) _____ (e) _____ (f) _____ (g) _____

<p>Engine</p>	<ol style="list-style-type: none"> 1. Fuel: <u>Diesel</u> 2. Liter: <u>7.6 Liter</u> 3. Horsepower: <u>230 at governed speed.</u> 4. Displacement: <u>466 Cubic inch</u> 5. Torque: <u>620 at ** RPM RPM</u> 6. Air Cleaner: <u>Dry type, dual replaceable elements</u> 7. Oil Filter: <u>Full Flow. Spin-on type</u> 8. Fuel Filter: <u>In-line type.</u> 9. Engine Hour Meter: <u>To be included. Mounted inside of cab.</u> 10. 110 Volt 1250 Watt Block Heater: <u>To be included</u> 11. Water Separator: <u>In-line. Racor or equal with heater and warning light.</u> 12. Exhaust system: <u>Horizontally mounted on left side of truck.</u> 13. <u>Electronic Engine Over-speed Protection for PTO.</u> 14. <u>Engine Shut-down and derate system for low oil pressure, temperature, and coolant level.</u> 	<ol style="list-style-type: none"> 1. Fuel: _____ 2. Liter: _____ 3. Horsepower: _____ 4. Displacement: _____ 5. Torque: _____ at _____ R.P.M. 6. Air Cleaner: _____ 7. Oil Filter: _____ 8. Fuel Filter: _____ 9. Engine Hour Meter: _____ 10. Block Heater: _____ 11. Water Separator: _____ 12. Exhaust System: _____ 13. _____ 14. _____
<p>Transmission</p>	<ol style="list-style-type: none"> 1. Type: <u>Automatic</u> 2. Speed: <u>Five (5) speed with overdrive.</u> 3. Manufacturer: <u>Allison</u> 4. Model No., <u>MD3060</u> 5. Fluid cooler: <u>To be included</u> 6. Additional Instructions: <u>PTO to have enabler capacity or "Hot Shift" type with electronic "Overspeed protection" TP prevent PTO from turning at more RPM's than system designed for must be geared to allow continuous operations at 0.30 MPH. Electronic dash mounted controls with engagement.. Light no levers or cables. Must be able to shift PTO while truck in motion at 20-30 MPH Chelsea 230 series or equal.</u> 	<ol style="list-style-type: none"> 1. Type: _____ 2. Speed: _____ 3. Manufacturer.: _____ 4. Model No.: _____ 5. Fluid Cooler: _____ 6. Additional Instructions: _____
<p>Cooling System</p>	<ol style="list-style-type: none"> 1. Radiator: <u>Largest capacity available from the manufacturer.</u> 2. Coolant Recovery system: <u>To be included</u> 	<ol style="list-style-type: none"> 1. Radiator Capacity: _____ 2. Coolant Recovery System: _____ 3. _____
<p>Electrical System</p>	<ol style="list-style-type: none"> 1. <u>12 Volt System.</u> 2. Battery(s) - <ol style="list-style-type: none"> (a) Quantity: <u>as required</u> (b) CCA each: <u>1800</u> 	<ol style="list-style-type: none"> 1. _____ Volt System. 2. Battery(s) <ol style="list-style-type: none"> (a) Quantity: _____ (b) C.C.A. Each: _____

	<ol style="list-style-type: none"> 3. Alternator AMP hours <u>100</u> 4. Include all lights and reflectors to comply with Federal and Oklahoma State law(s) for 24-hour operation on all highways. 5. Must provide mfg'ers separate electronic junction box for additional wiring of body attachments 	<ol style="list-style-type: none"> 3. Alternator Amp Hrs. _____ 4. Lights and reflectors: _____ _____ 5. Junction Box: _____ _____
Brake System	<ol style="list-style-type: none"> 1. Service Brakes: <u>Dual Air System..</u> 2. Parking Brakes: <u>MGM spring</u> 3. Air Compressor: <u>13.2 CFM Bendix 550 with DV-2 automatic air tank drains and WABCO system saver 1200 air dryer..</u> 	<ol style="list-style-type: none"> 1. Service Brakes: _____ 2. Parking Brakes: _____ 3. Additional Instructions: _____ _____
Steering	<ol style="list-style-type: none"> 1. Type <u>Single power steering</u> 	<ol style="list-style-type: none"> 1. Steering: _____
Suspension	<ol style="list-style-type: none"> 1. Front Axle: <u>12,000 lbs</u> 2. Front Springs: <u>12,000 lbs Capacity at pad</u> 3. Rear Springs: <u>23,500 lbs capacity at pad</u> 4. Rear Axle: <u>21,000 lbs Capacity</u> 5. Rear Axle Speed: <u>Single</u> 6. Rear Axle Ratio: <u>Governed to 65 mph.</u> 7. Rear Axle manufacturer and stock number: <u>The Manufacturer's Standard</u> 8. Auxiliary springs: <u>Multileaf 4500 lb. cap.</u> 9. Stabilizer Bar(s) <u>Mfg. Std.</u> 10. Shocks: <u>Heavy-duty. Front and rear.</u> 11. Wheel Seals: <u>Oil Type on all axles</u> 12. Additional Instructions: <u>MFG STD for the GVWR.</u> 	<ol style="list-style-type: none"> 1. Front Axle: _____ lbs Capacity. 2. Front Springs: _____ lbs. at pad. _____ 3. Rear Springs: _____ 4. Rear Axle: _____ lbs Capacity 5. Rear Axle Speed: _____. 6. Rear Axle Ratio: _____ 7. Rear Axle Manufacturer(s) _____ 8. Auxiliary springs: _____ 9. Stabilizer Bar(s) _____ 10. Shocks: _____ 11. Wheel Seals: _____ 12. Additional Instructions: _____ _____
Frame	<ol style="list-style-type: none"> 1. Section Modulus: <u>18.0</u> 2. Yield Strength: <u>50,000 PSI</u> 3. RBM <u>2,015,000 lbs</u> 	<ol style="list-style-type: none"> 1. Section Modulus: _____ 2. Yield Strength: _____ 3. RBM: _____
Wheelbase	<ol style="list-style-type: none"> 1. As required for mounting body and accessories, with a 206 inch CA. 	<ol style="list-style-type: none"> 1. _____
Wheels	<ol style="list-style-type: none"> 1. Front Size: <u>22.5 X 8.25</u> 2. Front Type: <u>10 hole hub piloted</u> 3. Rear Size: <u>22.5 x 8.25</u> 4. Rear Type: <u>10 Hole Hub piloted</u> 	<ol style="list-style-type: none"> 1. Front Size: _____ 2. Front Type: _____ 3. Rear Size: _____ 4. Rear Type: _____
Tires	<ol style="list-style-type: none"> 1. Front Sizes: <u>11R22.5. 14 ply</u> 2. Front Tread Design: <u>Highway radial.</u> 3. Rear Size: <u>11R22.5. 14ply</u> 4. Rear Tread Design: <u>Mud and snow radial.</u> 5. Spare Size: <u>One front and one rear tire on rim.</u> 	<ol style="list-style-type: none"> 1. Front Sizes: _____ 2. Front Tread Design: _____ 3. Rear Size: _____ 4. Rear Tread Design: _____ 5. Spare Size: _____

Fuel Tank(s)	<ol style="list-style-type: none"> Quantity <u>One</u> Capacity: <u>50 gallons each</u> Total Capacity: <u>50, gallons</u> Type and Construction: <u>Steel</u> Note: Specify if fuel tank exhaust, air dryer, etc., are mounted in such a way as to protrude behind the cab or rearward of cab on frame. 	<ol style="list-style-type: none"> Quantity _____ Capacity: _____ gallons each Total Capacity: _____ gallons Type and Construction: _____ Notes: _____ _____ _____
Undercoating	<ol style="list-style-type: none"> <u>As per City of Tulsa Standard Specification No. 000001.</u> 	<ol style="list-style-type: none"> Undercoating _____
Paint	<ol style="list-style-type: none"> Manufacturer's standard white 	<ol style="list-style-type: none"> Paint: _____
Bumpers	<ol style="list-style-type: none"> Front: MFG standard. Rear: <u>Not req.</u> Hitch: <u>Not Required</u> Additional Instructions: <u>Include 2 front frame attached tow hooks.</u> 	<ol style="list-style-type: none"> Front: _____. Rear: _____ Hitch: _____ Additional Instructions: _____
Additional	<p>Additional accessories and/or instructions:</p> <p>(A) Wheelbase and cab to axle dimensions for mounting the bodies being bid.</p> <p>(B) 10 hole hub piloted spare tire and wheel mounted:</p> <p style="padding-left: 40px;">(1) Radial Hwy Tread</p> <p style="padding-left: 40px;">(2) Radial Mud And Snow</p> <p>(C) Dual Air Horns.</p> <p>(D) Vendor shall provide a Manufacture's Statement of Origin (MSO) and an Oklahoma Application for Title.</p>	<p>Additional accessories and/or instructions</p> <p>(A) _____</p> <p>(B) _____</p> <p>(C) _____</p> <p>(D) _____</p>
Operation's and Maintenance	Proper operating instructions, parts list and maintenance manuals shall be provided in duplicate	
Truck Warranty: Cab and Chassis	Five (5) year extended warranty on Power train and engine, including electrical wiring and harnesses	
Grapple/Crane Pedestal Assembly	Open A-frame type. Total height not to exceed 7 (seven) feet from mounting plate to top of pedestal/main boom connection point swing post, single piece high strength solid steel (ASTM 4140) turning in (ASTM-D4020-81) cast nylon bearings. Welded spindle/head assembly to be stress relieved prior to installation.	
Boom	Rotation by direct drive 270 degree	

	hydraulic rotary actuator. Maximum torque rate, 72,000 in. lbs. Actuator must eliminate gear reduction need and metal to metal wear. Actuator must be mounted by means of a torque arm assembly.									
Boom Construction	Main boom, two (2) 4 in. by 8 in. by 3/8 in. high tensile tubes connected to each other only at their center line allowing shock absorbing flexing action. Tip boom to be extendible/retractable telescoping controlled from platform. Mechanical stops to prevent cylinder stress. Both inner and outer sleeves of telescopic section separated by replaceable cast nylon wear blocks. Hydraulic hoses for telescopic section to be housed in steel box for protection. Connection points equipped with replaceable cast nylon or bronze bushings. Two (2) inch bolt with castellated nut.									
Lifting Capacity	With outriggers fully extended on firm ground the following capacities must be meet exclusive of bucket <table border="0" style="margin-left: 40px;"> <tr> <td style="padding-right: 20px;">Boom Radius</td> <td>Lift Capacity</td> </tr> <tr> <td>10 feet</td> <td>7,100 lbs</td> </tr> <tr> <td>16 feet</td> <td>4,400 lbs</td> </tr> <tr> <td>20 feet</td> <td>3,200 lbs</td> </tr> </table>	Boom Radius	Lift Capacity	10 feet	7,100 lbs	16 feet	4,400 lbs	20 feet	3,200 lbs	
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10 feet	7,100 lbs									
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20 feet	3,200 lbs									
Power Source	Transmission mounted power take off coupled directly to hydraulic pump. Power source shall be "hot shift" PTO, automatically disengaged when vehicle placed in gear, reengages when shifted into neutral. Overspeed protection required.									
Hydraulic Components	<ol style="list-style-type: none"> 1. Reservoir 40 gallon baffled tank. <ol style="list-style-type: none"> a. filters, suction and return b. cut off valves for isolation c. sight gauge d. thermometer e. vent filter 2. Cylinders – Double acting <ol style="list-style-type: none"> a. main boom 5"x32": 2 1/2" shaft b. tip boom 5"x32": 2 1/2" shaft c. tip extension 2"x48": 1 1/4" shaft d. bucket 4"x12": 2" shaft 3. Control Valves – Gresen, stack type with port reliefs 4. Safety locking valves – installed 	<ol style="list-style-type: none"> 1. Reservoir (a) _____ (b) _____ — 								

	<p>on both boom and outrigger cylinders. Prevents leak down or collapse due to hydraulic line rupture.</p> <ol style="list-style-type: none"> 5. Pump – single commercial Inter tech P-20. 6. Conductors – steel tubing and high tensile wire braided hoses, 4000 psi and 16,000 psi, minimum burst 7. All hydraulic fittings to be JIC. 	
Operator Controls and platform	<p>Engine programmed for proper RPM level, actuated by heavy-duty toggle switch at operator's station. Control platform behind cab at truck frame height, grip strut serrated steel walk platform. Single bank of control valves mounted at mid-point of loader. Control handles accessible from operator platform, either side of truck. Control handle pattern identical on both side of truck.</p>	
Outrigger stabilizers	<p>Outriggers to be constructed with hydraulically powered telescoping rectangular tubing to preventing side loading and bending of cylinder shafts. Outriggers to be equipped with large steel pads to minimize damage to street. Outriggers must telescope out and down to reach a horizontal distance of 11ft. 8 in. between out edges. Outward stabilizer movement of each stabilizer to be powered by a hydraulic cylinder with a bore of 2 in. and a stroke of 20 in. The housing that accomplishes this outward movement must be separated by cast nylon bushings on all four sides to prevent metal-to-metal wear and to allow a greater area for grease. Downward movement to be powered by two hydraulic cylinders with a bore of 3 in. and a stroke of 22 in. These cylinders must be fully enclosed for protection.</p>	
Attachments	<p>Clam shell type municipal trash bucket with continuous rotation bucket motor. Bucket dimensions: 4 feet long, opening width of 5 feet. Bucket actuated by a single double – acting cylinder. Bucket must be high impact tempered steel. Hoses below bucket motor are not permitted.</p>	
Painting	<p>The crane shall be primed and painted with high solid, alkalyd paint. Color white to match cab.</p>	

Grapple/Crane Operations, Maintenance and Warranty	Warranty shall be 3 years parts and labor, on the grapple and dump body. Proper operating instructions; parts list and maintenance manuals shall be furnished in duplicate.	
Dump Body with Hydraulic Hoist	Body – 24 cubic yard, 18 foot long, 91 inches wide, sidewall height is 42 inches at the front portion angling to 60 inches. floor 3/16-inch thick, sides – 10 gauge smooth sheet steel.	
Side Post/Cross-sills and longsills	Channel construction to provide structural support to prevent flare out on sides.	
Rear Door	Barn door type capable of swinging completely around to be secured on side of container. Positive lock/latch to be included that will hold rear door open while being dumped. Doors to be fabricated from same material as side with an outside frame with one center post.	
Hydraulic Hoist	Scissor type, dual cylinder with 16-ton capacity. Hoist to raise body minimum of 46-degree dump angle without touching the ground.	
Light Reflectors	Meet federal lighting standards for highway travel.	
Tarp System	Manual, self-contained mounted front of dump body not to interfere or restrict the movement of the grapple/crane loader.	
Paint	White to match loader and cab. One coat primer and two coats high grade enamel inside requires only one coat primer and one coat enamel.	
	The bidder shall be deliver equipment fully assembled and operational with all fluids such as oil and fuel, batteries, fenders, wheels, etc. installed upon delivery. No crated or non operational equipment requiring assembly or adjustments of any kind shall be accepted. Bidder will be required to operate the equipment and demonstrate all features and operational modes to City of Tulsa personnel. Bidders shall supply addresses and telephone numbers of the local qualified dealer that will perform warranty and service. Those dealers shall be contacted for verification prior to awarding the bid. Failure to comply will affect the award of bid.	