



INVITATION FOR SEALED BID

BID 02-309

Description: 50 HP 4 WHEEL DRIVE TRACTOR WITH ATTACHMENTS

Department: PUBLIC WORKS

NIGP Commodity Code(s): 020-89-00-000-0

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

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 information requested in the body of the bid invitation.

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: _____

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 02-309

50 HP 4 WHEEL DRIVE TRACTOR WITH ATTACHMENTS

NIGP CODE 020-89-00-000-0

**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 **50 HP 4 WHEEL DRIVE TRACTOR WITH ATTACHMENTS:**

Includes 5 yr/5000 hr warranty and Preventive Maintenance \$ _____ EACH

MAKE AND
MODEL: _____

NOTE: BIDDERS MUST SUBMIT ONE (1) ORIGINAL BID AND TWO (2) COPIES, EACH WITH ATTACHMENTS AS NECESSARY TO SHOW COMPLIANCE WITH BID SPECIFICATIONS.

50 HP 4 WHEEL DRIVE TRACTOR WITH ATTACHMENTS

NIGP CODE 020-89-00-000-0
FOR THE CITY OF TULSA

INTENT

THE INTENT OF THESE SPECIFICATIONS IS TO SET MINIMUM REQUIREMENTS, NOT TO OTHERWISE LIMIT BIDDING FOR THE SUPPLY OF ONE (1) OR MORE 50 H.P. 4 WHEEL DRIVE TRACTOR WITH ATTACHMENTS FOR THE CITY OF TULSA.

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 SUIT THE CITY'S NEED FOR THE PRODUCT BEING PURCHASED.

WARRANTY

THE MANUFACTURER SHALL WARRANT EACH TRACTOR TO BE OF GOOD MATERIAL AND WORKMANSHIP AND AGREES TO PROMPTLY REPLACE ANY PART OR PARTS, WHEN THE EQUIPMENT IS RETURNED TO THE PLACE OF BUSINESS, WHICH BY REASON OF DEFECTIVE MATERIALS OR WORKMANSHIP SHALL FAIL UNDER NORMAL USE, FREE OF NEGLIGENCE OR ACCIDENT, FOR A MINIMUM PERIOD OF **FIVE (5) YEARS OR 5000 HOURS**, WHICHEVER OCCURS FIRST FROM THE DATE OF DELIVERY. ALL LABOR, PARTS, MATERIALS AND/OR SUPPLIES AND TRANSPORTATION SHALL BE SUPPLIED BY THE SUCCESSFUL BIDDER AT NO COST TO THE CITY. IN THE EVENT THAT REPAIRS BECOME NECESSARY DUE TO NEGLIGENCE OR ACCIDENTS THE SUCCESSFUL BIDDER WILL PROVIDE REPAIRS AT A PREDETERMINED COST PLUS RATE. THE CITY OF TULSA SHALL EXPECT THE MANUFACTURER TO HAVE AN ADEQUATE STOCK OF REPLACEMENT PARTS AVAILABLE TO SERVICE CITY EQUIPMENT AND TO MAKE DELIVERY WITHIN A REASONABLE TIME OF ALL NORMAL REPLACEMENT PARTS TO THEIR DEALERS WHO SERVICE THE CITY'S EQUIPMENT.

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 EQUIPMENT FOR INSPECTION AND EVALUATION. SAMPLES MAY BE DEMONSTRATOR MODELS WITH EQUIPMENT 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 TRACTOR FOR OPERATIONAL USE.

DELIVERY AND SPECIAL INSTRUCTIONS

THE SUCCESSFUL BIDDER(S) SHALL DELIVER ALL TRACTORS, AT THEIR EXPENSE, TO THE LOCATION(S) SPECIFIED BY THE CITY.

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 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.

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.** SIMPLY WRITING **THE WORD "COMPLY" WILL NOT BE ACCEPTED.**

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.

(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.

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

PREVENTATIVE MAINTENANCE

A FULL FEATURED PREVENTATIVE MAINTENANCE AGREEMENT WILL BE PROVIDED FOR **FIVE (5) YEARS OR 5,000 HOURS** BY THE SUCCESSFUL BIDDER AND SHALL INCLUDE ALL PREVENTATIVE MAINTENANCE AS PER THE **MANUFACTURER'S RECOMMENDED MAINTENANCE INTERVALS OR THE MAINTENANCE INTERVALS LISTED BELOW, WHICHEVER ONE IS THE MOST STRINGENT**. THIS AGREEMENT SHALL INCLUDE ALL LABOR AND MATERIAL AND/OR SUPPLIES NEEDED. MAINTENANCE SHALL BE SCHEDULED SO AS NOT TO INTERRUPT THE WORK SCHEDULE OF THE VEHICLE.

BIDDER SHALL INCLUDE WITH THE BID THE RECOMMENDED LEVEL OF MAINTENANCE SERVICE RECOMMENDED BY THE MANUFACTURER.

MAINTENANCE AND OIL SAMPLES

OIL SAMPLES SHALL BE TAKEN AND ANALYZED FROM EACH SYSTEM PRIOR TO THE RECOMMENDED DRAIN/CHANGE INTERVAL: 200, 500, 1000, 3000, AND 5000 HOURS. MAINTENANCE RECOMMENDATIONS SHALL BE SUPPLIED BASED ON THE OIL ANALYSIS AND OPERATING INFORMATION AS SUPPLIED.

EVERY 200 HOURS

- (A) CHANGE AIR, FUEL AND OIL FILTER ELEMENTS.
- (B) CHECK INNER AND OUTER FINAL DRIVE HOUSINGS OIL LEVEL.

EVERY 500 HOURS

- (A) LUBRICATE TRANSMISSION DRIVESHAFT UNIVERSAL UNITS (IF APPLICABLE ON MODEL FURNISHED).
- (B) ADD COOLANT CONDITIONER.
- (C) CHECK AIR INTAKE HOSES.
- (D) CHANGE FUEL FILTER ELEMENT(S).
- (E) CHECK BATTERY ELECTROLYTE LEVEL AND TERMINALS.
- (F) PERFORM SAME SERVICE AS PERFORMED AT 200 HOURS.

EVERY 1000 HOURS

- (A) CHANGE SPLITTER GEARBOX OIL.
- (B) CHANGE INNER AND OUTER FINAL DRIVE OIL.
- (C) CLEAN ENGINE CRANKCASE VENT TUBE.
- (D) MEASURE AND ADJUST ENGINE VALVE CLEARANCES.
- (E) PERFORM SAME SERVICES AS PERFORMED AT 200 AND 500 HOURS.

EVERY 3000 HOURS

- (A) CHANGE HYDRAULIC OIL AND FILTER.
- (B) CHANGE TRANSMISSION OIL AND FILTER.
- (C) PERFORM SAME SERVICES AS PERFORMED AT 200, 500 AND 1000 HOURS

REPAIR SERVICE

BIDDER SHALL BID A REPAIR SERVICE BASED ON FULL MACHINE COVERAGE FOR **5 YEARS OR 5000 HOURS**. FULL MACHINE COVERAGE SHALL BEGIN AT THE END OF THE MANUFACTURER'S BASIC WARRANTY.

POWER TRAIN COVERAGE

ENGINE - ROCKER ARM COVER AND GASKET, CYLINDER HEAD AND GASKET, INJECTION PUMP AND GASKET, WATER PUMP AND GASKET, ENGINE BLOCK, RING GEAR AND FLYWHEEL, TIMING GEAR COVER, FRONT AND REAR ENGINE SEALS, TURBOCHARGER AND GASKETS, FLYWHEEL HOUSING AND GASKET

AND ALL PARTS FULLY ENCLOSED WITHIN ABOVE COMPONENTS, MANIFOLDS AND GASKETS, FROM DAMPER, OIL COOLERS AND INTERCOOLERS AND ENGINE THERMOSTATS.

TRANSMISSION & TORQUE CONVERTERS - ELECTRONIC OR HYDRAULIC CONTROL VALVES, CLUTCH HOUSING (EXCEPT DRY CLUTCH DISK). TORQUE CONVERTER, REVERSER WITH CONTROL VALVE, SPLITTER DRIVE, TRANSFER DRIVE, DRIVE SHAFT WITH UNIVERSAL JOINTS, HYDROSTATIC TRANSMISSION, PUMP AND/OR MOTOR ASSEMBLIES (INCLUDING CONTROL VALVE, HOSES AND LINES). PROPEL MOTOR, PUMP, BRAKES AND THEIR CONTROL VALVES, SWING MOTOR AND BRAKE, SWING GEARBOX AND BEARINGS, ROTARY MANIFOLD, CONTROL VALVES FOR PROPEL AND SWING FUNCTIONS ONLY (NOT DIGGING FUNCTIONS).

FRONT & REAR DIFFERENTIALS/AXLES - AXLE(S) AND DIFFERENTIAL(S), FINAL DRIVE AND AXLES, WET STEERING CLUTCHES, WET STEERING BRAKES, WET BRAKES AND WET DISK PARKING BRAKES. MECHANICAL FRONT WHEEL DRIVE DIFFERENTIAL/AXLE ASSEMBLY WITH AXLE AND WHEEL DRIVE ASSEMBLY (INCLUDING THE DRIVE PUMP AND MOTOR, ELECTRONIC CONTROL, AND SOLENOID CONTROL VALVE AND DIVIDER VALVE) FRONT WHEEL DRIVE SENSORS (NOT WIRE HARNESS). PARK BRAKE PINION SHAFT AND BEARING QUILL AND BEARING ON MOTOR GRADERS ONLY.

ALL MAJOR COMPONENTS & SYSTEMS - THE FOLLOWING COMPONENTS AND SYSTEMS SHALL BE COVERED AS WELL AS THE ITEMS LISTED ABOVE IN THE POWER TRAIN COMPONENTS AND SYSTEMS.

ENGINE - OIL FILLER TUBE, FUEL LINES, FUEL TRANSFER PUMP AND GASKET, PULLEYS, ENGINE SPEED CONTROLS AND LINKAGE, RADIATORS AND RADIATOR HOSES, ENGINE OIL LINES, WATER PIPING, FUEL TANK AND ASSOCIATED PARTS. ENGINE SENSORS AND SENDING UNITS, ENGINE MOUNTS AND SUPPORTS AND ENGINE WIRING.

TRANSMISSION - SHIFT CONTROL LINKAGE, LEVERS, PEDALS, CONTROL RODS, SENDING UNITS, AND SENDERS. EXTERNAL OIL LINES, FILLER TUBES, FILTER SCREENS, ACCUMULATOR AND RELATED RELIEF VALVES. TRANSMISSION OIL COOLER.

DIFFERENTIAL - DIFFERENTIAL LOCK VALVE AND ASSOCIATED PARTS.

STEERING - STEERING PUMP, STEERING VALVE AND CYLINDER(S), AXLE, SPINDLES AND SUPPORTS, TIE RODS AND TIE ROD ENDS, AXLE STEERING LINKAGE, ALL SECONDARY STEERING SYSTEM COMPONENTS. CROSSOVER RELIEF VALVE AND PRIORITY VALVE.

HYDRAULIC COMPONENTS - HYDRAULIC PUMPS AND MOTORS AND RELATED CONTROL VALVES, SADDLE LOCKING PIN CYLINDER, HYDRAULIC CYLINDER, CYLINDER PACKING KITS, HYDRAULIC HOSES, LINES AND FITTINGS. CONTROL AND LOAD HOLDING VALVES. HYDRAULIC RESERVOIR.

ELECTRICAL - STARTER MOTOR, STARTER DRIVE AND SOLENOID, ALTERNATOR AND VOLTAGE REGULATOR, CHARGING SYSTEM WIRING, WIRING HARNESS, INSTRUMENTS, INDICATORS AND SENSORS. WIPER MOTOR(S).

BRAKES - BRAKE PUMP, BRAKE VALVES(S), ACCUMULATOR(S), UNLOADING VALVE AND PRESSURE REDUCING VALVE.

FACTORY AIR CONDITIONING- COMPRESSOR, CLUTCH AND PULLEY, CONDENSER, DRYER, EVAPORATOR, ACCUMULATOR, EXPANSION VALVE, TEMPERATURE CONTROL PROGRAMMER, SEALS AND GASKETS, HEATER HOSES.

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

FILL IN ALL SPACES SHOWING SPECIFIC INFORMATION, FAILURE TO COMPLY COULD RESULT IN BID REJECTION.
SECTION 1 SECTION 2

<u>ITEM</u>	<u>MIMINUM REQUIPREMENTS</u>	<u>BIDDER'S PROPOSAL</u>
GENERAL DESCRIPTION	CURRENT PRODUCTION MODEL FOUR (4) WHEEL DRIVE GENERAL PURPOSE TRACTOR WITH ALL ADVERTISED STANDARD EQUIPMENT.	MAKE: _____ MODEL: _____ YEAR MANUFACTURED: _____
ENGINE	1. FUEL: DIESEL 2. HORSEPOWER: 50 NET P.T.O. @ 2200 R.P.M. NATURALLY ASPIRATED. 3. DISPLACEMENT: 3 CYL. 170 CUBIC INCHES. 4. AIR CLEANER: DUAL ELEMENT, DRY TYPE W/ REPLACEABLE ELEMENT. 5. OIL FILTER: FULL FLOW SPIN-ON TYPE WITH REPLACEABLE ELEMENT. 6. FUEL FILTER: SINGLE STAGE W/ WATER DRAIN VALVE & PAPER ELEMENT. 7. STARTING AID: NON-ETHER 8. EXHAUST SYSTEM: VERTICAL WITH MUFFLER AND RAIN CAP OR 90 DEGREE BEND. 9. FOOT AND/OR HAND THROTTLE.	1. FUEL: _____ 2. HORSEPOWER: _____ 3. DISPLACEMENT: _____ 4. AIR CLEANER: _____ 5. OIL FILTER: _____ 6. FUEL FILTER: _____ 7. STARTING AID: _____ 8. EXHAUST SYSTEM: _____ 9. FOOT AND/OR HAND THROTTLE: _____

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

FILL IN ALL SPACES SHOWING SPECIFIC INFORMATION, FAILURE TO COMPLY COULD RESULT IN BID REJECTION.
SECTION 1 SECTION 2

<u>ITEM</u>	<u>MIMINUM REQUIPREMENTS</u>	<u>BIDDER'S PROPOSAL</u>
COOLING SYSTEM	1. HEAVY-DUTY RADIATOR, WINTERIZED TO MINUS 20 DEGREES FARENHEIT. 2. PROTECTED BY HARD NOSE GRILL GUARD.	1. COOLING SYSTEM: _____ _____ 2. _____ _____
TRANS-MISSION	1. DUAL RANGE, PARTIALLY SYNCRONIZED MECHANICAL. 2. SPEEDS: EIGHT (8) FORWARD AND EIGHT (8) REVERSE WITH HIGH/LOW RANGE. 3. FULLY SYNCHRONIZED, IN-LINE, MECHANICAL FORWARD/REVERSE SHUTTLE W/ DEDICATED LEVER.	1. _____ _____ 2. SPEEDS: _____ _____ 3. SHUTTLE: _____ _____ _____
FINAL DRIVE	1. HEAVY-DUTY DOUBLE REDUCTION WITH PLANETARY FINAL REDUCTION ENCLOSED IN REAR AXLE HOUSING. 2. DIFFERENTIAL LOCK: FOOT OPERATED, ON THE GO ENGAGEMENT.	1. FINAL DRIVE: _____ _____ _____ 2. DIFFERENTIAL: _____ _____
POWER TAKEOFF	1. INDEPENDENT OF GROUND MOTION, 540 RPM WITH P.T.O. GUARD.	1. P.T.O.: _____ _____
BRAKES	1. HYDRAULIC WET DISC, SELF-ADJUSTING, SELF-EQUALIZING. 2. PARKING BRAKE: INCLUDE MANUFACTURER'S STANDARD.	1. BRAKES: _____ _____ 2. PARKING BRAKE: _____ _____

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

FILL IN ALL SPACES SHOWING SPECIFIC INFORMATION, FAILURE TO COMPLY COULD RESULT IN BID REJECTION.
SECTION 1 SECTION 2

<u>ITEM</u>	<u>MIMINUM REQUIPREMENTS</u>	<u>BIDDER'S PROPOSAL</u>
HYDRAULICS	<p>OPEN CENTER SYSTEM W/DEDICATED, EXTERNALLY MOUNTED, GEAR TYPE PUMP.</p> <p>1. PUMP OPERATING PRESSURE, 2700 P.S.I @ 16 GPM.</p> <p>2. OPEN-CENTER REMOTE VALVE WITH LEVER CONTROL, QUICK RELEASE COUPLERS AND EXTERNAL, REAR MOUNT LOCATION.</p> <p>3. 3-POINT HITCH: CATEGORY II HITCH W/ TELESCOPING STABILIZERS & FLEXIBLE LINK ENDS. FAST RAISE/LOWER CONTROL SWITCH. ABILITY TO CONVERT TO CATEGORY I.</p> <p>4. DRAFT CONTROL: LOWER LINK DRAFT SENSING W/HYDRAULIC POSITION CONTROL. MUST HAVE ABILITY TO BLEND DRAFT AND POSITION CONTROL FUNCTIONS.</p>	<p>1. PUMP: _____ _____</p> <p>2. REMOTE: _____ _____ _____</p> <p>3. HITCH: _____ _____ _____ _____</p> <p>4. DRAFT CONTROL: _____ _____ _____ _____</p>
FRONT WHEEL DRIVE	<p>DOUBLE REDUCTION FRONT FEATURING:</p> <p>1. CENTER DIFFERENTIALS W/FINAL DRIVES MOUNTED IN THE WHEEL HUBS.</p> <p>2. MAXIMUM TURN ANGLE OF AT LEAST 55 DEGREES.</p>	<p>1. DIFFERENTIAL: _____ _____</p> <p>2. TURN ANGLE: _____ _____</p>

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FILL IN ALL SPACES SHOWING SPECIFIC INFORMATION, FAILURE TO COMPLY COULD RESULT IN BID REJECTION.
SECTION 1 SECTION 2

<u>ITEM</u>	<u>MIMINUM REQUIPREMENTS</u>	<u>BIDDER'S PROPOSAL</u>
FRONT WHEEL DRIVE (CONT.)	3. MAXIMUM AXLE OSCILLATION OF AT LEAST 11 DEGREES. 4. MECHANICAL ENGAGEMENT /DISENGAGEMENT ON-THE-GO. 5. AUTOMATIC LIMITED SLIP. 6. DRIVE SHAFT SHIELD.	3. OSCILLATION: _____ _____ 4. ENGAGEMENT: _____ _____ 5. LIMITED SLIP: _____ 6. SHIELD: _____
WHEELS AND TIRES	1. FRONT: 13.6 X 16.1, 8 PLY. (R3 - BLOCK OR DIAMOND TREAD.) 2. REAR: 16.9 X 24, 6 PLY. (R3 - BLOCK OR DIAMOND TREAD.)	1. FRONT: _____ _____ 2. REAR: _____ _____
STEERING	1. POWER STEERING WITH TILT/TELESCOPING STEERING WHEEL.	1. STEERING: _____ _____
ELECTRICAL	1. 12-VOLT SYSTEM. 2. ALTERNATOR: 65 AMP. 3. TWO (2) HALOGEN HEADLIGHTS 4. TWO (2) CAB MOUNTED ADJUSTABLE WORK LIGHTS, FRONT. 5. TWO (2) CAB MOUNTED ADJUSTABLE WORK LIGHTS, REAR. 6. TWO (2) BRAKE LIGHTS. 7. TURN SIGNALS AND FLASHERS.	1. _____VOLT SYSTEM. 2. ALTERNATOR: _____AMPS. 3. HEADLIGHTS: _____ 4. WORK LIGHTS: _____ _____ 5. WORK LIGHTS: _____ _____ 6. _____ 7. _____

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FILL IN ALL SPACES SHOWING SPECIFIC INFORMATION, FAILURE TO COMPLY COULD RESULT IN BID REJECTION.
SECTION 1 SECTION 2

<u>ITEM</u>	<u>MIMINUM REQUIPREMENTS</u>	<u>BIDDER'S PROPOSAL</u>
OPERATOR AREA	CAB FEATURES: 1. ISOLATION MOUNTED PLATFORM 2. PRESSURIZED OPERATOR ENVIRONMENT 3. FULL COVERAGE, ANTI-SKID FLOOR MAT 4. TINTED GLASS 5. AIR CONDITIONER 6. HEATER 7. FRESH AIR CAB VENTILATION 8. REARVIEW MIRROR 9. TWO DOORS W/ LOCKS 10. LARGE, ANTI-SKID ENTRY STEPS 11. HINGED REAR WINDOW 12. REAR WINDOW ACCESS PANEL FOR CONTROL/ MONITOR BOX OR WIRING HARNESS. 13. FRONT AND REAR WIPER/WASHER 14. 7-PIN ELECTRICAL OUTLET 15. 4-PIN (25 AMP) ELECTRICAL OUTLET 16. SINGLE PIN ACCESSORY OUTLET 17. SEVERE WEATHER WARNING DEVICE	1. PLATFORM: _____ 2. ENVIRONMENT: _____ 3. FLOOR MAT: _____ 4. GLASS: _____ 5. AIR CONDITIONER: _____ 6. HEATER: _____ 7. VENTILATION: _____ 8. MIRROR: _____ 9. DOORS: _____ 10. STEPS: _____ 11. WINDOW: _____ 12. ACCESS PANEL: _____ _____ _____ 13. WIPERS: _____ 14. OUTLET: _____ 15. OUTLET: _____ 16. OUTLET: _____ 17. WARNING DEVICE: _____
SEAT	1. HIGH BACK COMFORT SEAT W/ SEAT BELT, FORE, AFT, WEIGHT AND HEIGHT ADJUSTABLE. 2. SEAT ARMREST KIT	1. SEAT: _____ _____ _____ 2. ARMREST: _____

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FILL IN ALL SPACES SHOWING SPECIFIC INFORMATION, FAILURE TO COMPLY COULD RESULT IN BID REJECTION.
SECTION 1 SECTION 2

<u>ITEM</u>	<u>MIMINUM REQUIPREMENTS</u>	<u>BIDDER'S PROPOSAL</u>
INSTRUMENT PANEL	1. FUEL GAUGE	1. FUEL GAUGE: _____
	2. COOLANT TEMPERATURE GAUGE	2. COOLANT TEMP. GAUGE: _____
	3. HOUR METER	3. HOUR METER: _____
	4. GROUND SPEED	4. GROUND SPEED: _____
	5. TACHOMETER	5. TACHOMETER: _____
	6. ALTERNATOR WARNING	6. ALTERNATOR: _____
	7. P.T.O. SPEED	7. P.T.O.: _____
	8. OIL PRESSURE WARNING	8. OIL WARNING: _____
	9. AIR FILTER RESTRICTION WARNING	9. RESTRICTION: _____
	10. LOW BRAKE FLUID WARNING	10. BRAKE FLUID: _____
	11. LOW TRANSMISSION AND/OR POWER STEERING WARNING	11. TRANSMISSION: _____ _____
	12. DIFFERENTIAL LOCK ENGAGED WARNING	12. DIFFERENTIAL: _____
	13. P.T.O. ENGAGED WARNING	13. P.T.O. ENGAGED: _____
	14. PARKING BRAKE ON WARNING	14. PARKING BRAKE: _____
	15. 4-WHEEL DRIVE ENGAGED WARNING	15. 4-WHEEL ENGAGED: _____
COLOR	MANUFACTURER'S STANDARD	COLOR: _____
SAFETY	1. ROPS/FOPS (OSHA APPROVED) TOTALLY ENCLOSED CAB.	1.ROPS/FOPS: _____ _____
	2. ALL EQUIPMENT NECESSARY TO MEET ALL STATE OF OKLAHOMA AND FEDERAL SAFETY LAWS GOVERNING SUCH.	2. _____ _____ _____

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SECTION 1 SECTION 2

<u>ITEM</u>	<u>MIMINUM REQUIPREMENTS</u>	<u>BIDDER'S PROPOSAL</u>
TOOLBOX	1. TO BE INCLUDED.	1. TOOLBOX: _____
MANUALS	TWO (2) SETS OF PARTS, MAINTENANCE AND OPERATIONAL MANUALS.	1. MANUALS: _____ _____
WARRANTY	MANUFACTURER'S STANDARD WARRANTY	1. _____
ATTACHMENTS	1. -BOX SCRAPER: W/RETRACTABLE SCARIFIER BAR AND LOCKABLE HINGED TAILGATE. -WORKING WIDTH: 84 INCHES -CAPACITY: 25 CUBIC FEET -SHANKS: 8 REPLACEABLE 2. - POST HOLE DIGGER: SLIP CLUTCH PROTECTED W/ REINFORCED BOOM. -DRIVESHAFT: ASAE CATEGORY IV. -GEAR RATIO: 4.1:1 -DOWN FORCE HYDRAULIC CYLINDER, DELIVERING 500 POUNDS OF FORCE. -POSITIONING HANDLE. -HITCH PINS: REMOVABLE & REVERSIBLE -AUGERS: 6 INCH, 9 INCH, 12 INCH, AND 15 INCH AUGERS TO BE INCLUDED.	1. BOX SCRAPER: _____ _____ _____ _____ _____ 2. POST HOLE DIGGER: _____ _____ _____ _____ _____ _____ _____ _____ _____

ADDITIONAL

THE BIDDER SHALL 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.