



INVITATION FOR SEALED BID

BID 00-337

Description: UTILITY VEHICLE, TRAILER AND SPRAYER

Department: CITY OF TULSA

NIGP Commodity Code(s):810-93-00-000-0

Total pages including this page is 18

NOTE: FAXING OF BID 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 EARNIE SUMERALL of your intent to bid by e-mail esumerall@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.

TABLE OF CONTENTS

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

Note #1: Signature of authorized agent required

Note #2: Signature of an authorized agent and notarized required

Table of Contents		2
Invitation for Sealed Bid	(Note #1)	3
General Terms and Conditions		4
Interest Affidavit	(Note #2)	5
Bidder Affidavit	(Note #2)	6
Contractor Information Sheet		7
Summary Price Sheet		8-9

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: FEBRUARY 8, 2001

BID NUMBER: 00-337

**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: **JANUARY 22,23,24,25,26, 2001**

Bid must be accompanied by bidder's bond, cashier's check or certified check in the amount of: **NOT REQUIRED**

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 _____, 19_____.

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 _____

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.

ITEM 1

ONE (1) OR MORE – UTILITY VEHICLE AS PER BID SPECIFICATIONS:

\$ _____ EACH

MAKE AND MODEL: _____

OPTIONAL:

1. ONE SET SPARE TIRES & RIMS FOR VEHICLE: \$ _____ ADD

ITEM 2

ONE (1) OR MORE TRAILER(S) AS PER BID SPECIFICATIONS:

\$ _____ EACH

MAKE AND MODEL: _____

OPTIONAL:.

1. SPARE TIRES AND RIMS FOR TRAILER: \$ _____ ADD

ITEM 3

ONE (1) OR MORE SPRAYER(S) AS PER BID SPECIFICATIONS:

\$ _____ EACH

MAKE AND MODEL: _____

OPTIONAL

1. PRO-FOAM MARKER: \$ _____ ADD

2. 2-D187 BOOMLESS NOZZLES MOUNTED 4' HIGH \$ _____ ADD

ITEM 3 (CONTINUED)

OPTIONAL, (CONTINUED)

3. ENCLOSED BOOM: \$ _____ ADD

4, MANUAL HOSE REEL AND MOUNTING KIT WITH
150' OF HOSE AND JD-9 GUN: \$ _____ ADD

BID 00-337 UTILITY VEHICLE, TRAILER AND SPRAYER 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 UTILITY VEHICLE, TRAILER AND SPRAYER.

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.

PRICING

PRICES BID SHALL BE BASED ON NEW, UNUSED, CURRENT PRODUCTION MODEL EQUIPMENT DELIVERED TO THE CITY.

WARRANTY

THE MANUFACTURER'S WARRANTY INFORMATION IS TO BE SUPPLIED IN THE BID PACKAGE.

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 **METHODS OF SAMPLING, INSPECTIONS & TESTS (CONTINUED)**

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 THE EQUIPMENT FOR OPERATIONAL USE.

DELIVERY AND SPECIAL INSTRUCTIONS

THE SUCCESSFUL BIDDER(S) SHALL DELIVER THE EQUIPMENT 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 WILL BE CAUSE FOR REJECTION OF YOUR BID.**

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. **FAILURE TO COMPLY WILL RESULT IN REJECTION OF YOUR BID.**

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.

MANUALS

THE SUCCESSFUL BIDDER SHALL SUPPLY TWO (2) COMPLETE SETS OF OPERATOR'S, PARTS AND MAINTENANCE MANUALS AT NO ADDITIONAL COST TO THE CITY.
BIDDER SHALL SUPPLY A VIDEO FOR OPERATOR TRAINING ON EACH TYPE OF UNIT PURCHASED.

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.

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;

AWARD OF BID (CONTINUED)

- 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.

BID DOCUMENTS

BIDDER SHALL RETURN ALL BID DOCUMENTS (18 PAGES) 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.

ITEM 1

UTILITY VEHICLE

(MINIMUM SPECIFICATIONS)

ENGINE	Ford, 4-cycle, 4-cylinder, overhead valve, liquid-cooled gasoline engine with centrifugal water pump. 45 hp (33.6 kW) @ 3200 rpm. 79 cu. in. (1.3 liter) displacement. Pressure lube/filter 3.5 qt. (3.3 liter) oil capacity with replaceable filter. Distributorless electronic ignition. Forged connecting rods, cast iron cylinder head and block. Mechanical fuel pump. Heavy duty, 2-stage remote mounted air cleaner. Low-tonemufflerwithtailpipe.
COOLING SYSTEM	Mid mourt radiator with oil cooler mounted in front of radiator. Cooling system capacity is 12 quarts (1 1.5 liters).
FUELSYSTEM	1 1 gallon (42 liter) unleaded gasoline.
TRACTION DRIVE	Hydrostatic type, foot pedal control with electric pedal lock , 2 wheel motors and planetary final drives.
GROUND SPEED/ CLEARANCE	Forward: 0-1 1.5 mph (0-1 8.5 km/h) Reverse: 0-4 mph (0-6.4 kmlh). Ground clearance: 6.5" (16.5 cm).
TIRES rating, turf tread.	Front: 23 x 10.5-12, 4-ply rating, turf tread. Rear: 26.5 x 14-12, 4-ply
BRAKES	Individual totally enclosed, multi-disc, wet brakes and parking brakes on rear traction wheels. Hydrostatic braking through traction drive.
MAIN FRAME	Welded high steel strength steel tubing.
SUSPENSION absorbers. Rear:	Front: straight a)de with twin independent leaf springs, dual shock rigid frame.
STEERING	Full hydraulic power with dedicated power source.
GAUGES	Sprayer pressure gauge, engine oil pressure warning light, temperature gauge, voltmeter, and hour meter.
CONTROLS	Foot operated traction pedal, brake, brake lock pedals, and remote boom on/off switch. Hand operated throttle, speed control, choke control, ignition switch, light switch, pressure increase/decrease, master boom on/off, hydraulic spray pump, agitator, and individual boom on/off switches.,
SEATS	Twin molded cushions and back rests with hip restraints.
ELECTRICAL FEATURES	12 colt with 420 cold cranking amps at 0 degrees F (-18 degrees C) maintenance free battery. Dash mounted ignition switch, 51 amp alternator with I/C regulator. Automotive type electrical system. Traction interlock switch.
LIGHTS	Twin halogen headlights.
SOUND LEVEL	83 dB(A) at operator's ear under normal operation.

UTILITY VEHICLE

(MINIMUM SPECIFICATIONS)

(CONTINUED)

PAYLOAD & MGVV **3,500 lb. (1,588 kg)** payload. Maximum Gross Vehicle Weight (MGVV): **6,040 lb. (2,740 kg)**.

WEIGHT Base Unit without Operator: **1,750 lb. (794 kg)**
Standard Spray System with Operator: **2,540 lb. (1,152 kg)** - empty; **5,040 lb. (2,286 kg)** - full
Spray System with all Accessories: **3,540 lb. (1,606 kg)** - empty; **6,040 lb. (2,740 kg)** - full

Measurements with spray system -

DIMENSIONS	Overall length:	136' (345 cm)
	Overall width:	72' (1 83 cm)
	Height:	57.5' (1 46 Grn)
	Wheelbase:	78' (1 98 cm)
	Turning Diameter	9' (2.7 m) - inside 25' (7.6 m) - outside
	Box Turning Width:	23'(7 m)

WARRANTY Two year limited warranty.

ROPS

GENERAL 2 post style, welded construction frame 2.26' (5.7 cm) square tube with **.125'** (3 mm) thick high-strength steel.

SEAT BELTS Standard equipment for 2 seats.

DIMENSIONS	Approximate weight:	Overall height:	Overall Width:
	65 lbs. (30 kg)	82- (208 cm)	56"(1 42 cm)

OPTIONAL:

1. ONE SET SPARE TIRES & RIMS FOR VEHICLE

