



INVITATION FOR SEALED BID

BID 00-732 (Re-Bid)

Description: SLIP-ON TANK & PUMP

Department: FIRE

NIGP Commodity Code(s): 065-92-00-000-0

Total pages including this page is 20

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 : <http://www.cityoftulsapurchasing.org/>

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

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

Note #1: Signature of authorized agent required

Note #2: Signature of an authorized agent and notarized 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: April 5, 2001

BID NUMBER: BID 00-732(Re-Bid)

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: March 26, 27, 28, 29, 30, 2001

Bid must be accompanied by bidder's bond, cashier's check or certified check in the amount of: None

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 \$ None, which I agree the City of Tulsa may retain as liquidated damages in the event of my failure to comply with the terms of this bid.

MUST BE SIGNED BY AUTHORIZED AGENT TO BE VALID

FIRM NAME _____ by _____

SIGNATURE OF AUTHORIZED AGENT

STREET _____ TITLE _____

CITY STATE _____ ZIP CODE _____ PHONE NUMBER _____ DATE _____

GENERAL TERMS AND CONDITIONS OF SEALED BIDS

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

NO EXCEPTIONS TO THESE TERMS & CONDITIONS WILL BE CONSIDERED.

1. **BIDS MUST BE SUBMITTED ON THIS FORM ONLY INCLUDING A SIGNATURE OF AN AUTHORIZED AGENT.** Each bid shall be placed in a separate envelope. Be sure envelope is completely and properly identified and sealed, showing the bid number and date in the lower left hand corner. Bids must be time stamped in the office of the City Clerk by 5:00 P.M. on the day before date of opening.
2. No bidder may withdraw his proposal for a period of thirty (30) days after the date and hour set for the opening of bids.
3. All prices shall be quoted F.O.B. Tulsa, Oklahoma, and delivery to City of Tulsa location shall be without additional charge.
4. The bidder shall attach the manufacturer's name of the equipment or material to be furnished, type, model numbers, manufacturer's descriptive bulletins and specifications. All guarantees and warranties should be clearly stated. This data shall be in sufficient detail to describe accurately the equipment or material to be furnished. Manufacturer's specifications, in respect to the successful bidder, shall be considered as part of his contract with the City of Tulsa.
5. The bidder shall show in the proposal both the unit prices and total amount, where required, of each item listed. In the event of error or discrepancy in the mathematics, the unit prices shall prevail.
6. Any exceptions or deviations from written specifications shall be shown in writing and attached to the bid form.
7. Each bidder agrees to comply with the terms of Title 5, Chapter 1, of Tulsa, Oklahoma Charter and revised ordinances relating to equal employment opportunity.
8. **THE ENCLOSED FORMS REGARDING NON-COLLUSION AND FINANCIAL INTEREST MUST BE SIGNED, NOTARIZED, AND RETURNED WITH THE BID.**
9. The City of Tulsa reserves the right to reject any and all bids, to waive any technicalities in the bidding, and to award each item to different bidders or all items to a single bidder.
10. All bids must be accompanied by bidders bond, cash, certified or cashier's check in the amount shown on the face of the bid form. This amount shall be retained by the City of Tulsa as liquidated damages in the event the successful bidder (or bidders) fails to execute a contract, if required. The bidder agrees that said amount is presumed to be the damages sustained by the City due to the impracticability and extreme difficulty in fixing the actual damages. The office of the City Clerk will return the bid deposits to the unsuccessful bidders, after a contract has been awarded or all bids have been rejected.
11. In the event cash discounts are offered by the bidder, the discount date shall begin with the date of invoice, the date of receipt of all material covered by the purchase order, or the date of receipt by the City of Tulsa of the original copy of the purchase order with properly executed Affidavit of Claimant, whichever is the later date.
12. Direct purchase of certain items of equipment or material by the City of Tulsa 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 _____

Price Sheet Summary

Vendor
Name: _____ Date: _____ Signature: _____

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 00-732(Re-Bid) Slip-On Tank & Pump Fire Department

<u>Item</u>	<u>Qty.</u>	<u>Description</u>	<u>Price Each</u>
(1)	2 or more	Slip-On Tank & Pump, Miscellaneous Equipment for the Tulsa Fire Department Grass & Wildland Fire Apparatus	\$ _____

Price quoted is to include all accessories & hardware necessary to place unit in service, as well as any shipping and handling charges that may be applicable.

TOTAL BID: \$ _____

BID 00-732(Re-Bid) Slip-On Tank & Pump Fire Department

INTENT:

IT IS THE INTENT OF THESE SPECIFICATIONS TO CREATE A WILDLAND FIRE APPARATUS WHICH WILL CONSIST OF A FOUR WHEEL DRIVE ONE TON CHASSIS WITH A FLATBED EQUIPPED WITH SOME COMPARTMENTS AND A SLIDE-IN TYPE WATER TANK, FIRE PUMP, AND HOSE REELS.

PRICING:

PRICES BID SHALL BE FIRM AND INCLUDE ANY APPLICABLE FREIGHT CHARGES.

SPECIFICATIONS:

ALL SPECIFICATIONS LISTED HEREIN ARE TO BE CONSIDERED AS MINIMUM. MINOR DEVIATIONS NOT AFFECTING THE SERVICEABILITY OF THE TANK AND PUMP WILL BE CONSIDERED, BUT MUST BE NOTED AND APPROVED PRIOR TO AWARD OF BID.

THE BIDDER WILL CONSTRUCT, PLUMB AND PREPARE THE SKID-UNIT FOR OPERATION BEFORE DELIVERY. HOWEVER, THE HOSE REELS WILL BE MOUNTED SEPARATE OF THE SKID UNIT AND WILL NOT BE ATTACHED OR PLUMBED TO THE SKID UNIT.

THE CITY OF TULSA WILL INSTALL THE FLAT BED BODY AND THE SLIDE-IN TYPE WATER TANK, FIRE PUMP, AND HOSE REELS.

ACCESSORIES & WARNING SYSTEMS

THE FOLLOWING ITEMS WILL BE PROVIDED BUT WILL BE INSTALLED BY THE CITY OF TUSLA.

- 1) A SINGLE PIECE, HEAVY DUTY, BLACK POLAR BEAR BY ELEGANT USA (973)812-8820 WRAP AROUND BRUSH GUARD WILL BE PROVIDED. THE CITY OF TULSA WILL INSTALL THE GUARD.
- 2) A FEDERAL SIGNAL VECTOR MODEL VCS4815 48-INCH LIGHT BAR WILL BE PROVIDED OVER THE CAB ROOF. THE PODS WILL HAVE THE FOLLOWING EQUIPMENT: POD-1 TO HAVE 95 FPM ROTATOR WITH

RED LENS; POD-2 TO HAVE TAKE DOWN/LEFT ALLEY/REAR FLASHING WITH BLUE FILTER; POD-3 TO HAVE 175 FPM ROTATOR WITH RED LENS; POD-4 TO HAVE 175 FPM ROTATOR WITH CLEAR LENS; POD-5 TO HAVE 175 FPM ROTATOR WITH RED LENS; POD-6 TO HAVE TAKE DOWN/RIGHT ALLEY/REAR FLASHING WITH BLUE FILTER; POD-7 TO HAVE 95 FPM ROTATOR WITH RED LENS. THE LIGHT BAR IS TO INCLUDE A FEDERAL SIGNAL MODEL SML8 DIRECTIONAL ARROW.

- 3) THE LIGHT BAR WILL BE PROVIDED WITH A FEDERAL SIGNAL MOUNTING HARDWARE FOR A 2001 YEAR MODEL FORD F450.
- 4) A FEDERAL SIGNAL MODEL SMC3 CONTROL UNIT, USED TO CONTROL THE SIGNALMASTER DIRECTIONAL ARROW, WILL BE PROVIDED.
- 5) TWO (2) WHELEN MODEL 580C20RU LINEAR STROBE LIGHT HEADS, SURFACE MOUNT, RED LENS.
- 6) TWO (2) WHELEN MODEL 580C20KU LINEAR STROBE LIGHT HEADS, SURFACE MOUNT, RED/AMBER LENS.
- 7) ONE PAIR, LEFT AND RIGHT, WHELEN F SERIES GRILL LIGHTS, WITH RED LENS, FOR A 2000 YEAR MODEL FORD F450.
- 8) ONE WHELEN UPS158 STROBE LIGHT POWER SUPPLY.
- 9) A FEDERAL SIGNAL UNITROL TM4-1 ELECTRONIC SIREN WILL BE PROVIDED.
- 10) TWO (2) FEDERAL SIGNAL DYNAMAX SPEAKERS, BLACK IN FINISH.
- 11) A FEDERAL SIGNAL MODEL FHL2 HEADLIGHT FLASHER.
- 12) A FEDERAL SIGNAL MODEL 252 BACK-UP ALARM.
- 13) A KUSSMAUL AUTO CHARGE MODEL 1000.
- 14) A KUSSMAUL 20 AMP AUTOMATIC POWER LINE DISCONNECT.
- 15) TWO (2) SIX-INCH UNITY SPOT LIGHT WITH INTEGRAL SWITCH AND ROUND BASE.
- 16) TWO (2) SIGNAL-STAT MODEL 3613W CLEAR RECESSED CHROME UTILITY LIGHT FIXTURES.
- 17) TWO (2) SIGNAL-STAT MODEL 426WD CHROME LIGHT FIXTURE.

- 18) ONE (1) SIGNAL-STAT WHITE AND CHROME COMBO LICENSE PLATE BRACKET, MODEL 435W.
- 19) GALLS 3-UNIT HORIZONTAL ORGANIZER FOR SIREN CONTROL, RADIO CONTROL, AND ARROW STICK CONTROL.

SKID UNIT

A COMBINED SLIP-ON WATER TANK AND PUMP PLATFORM WILL BE PROVIDED. AS A SINGLE AND INTEGRAL UNIT, THE SLIP-ON TANK AND PUMP PLATFORM IS BE DESIGNED TO FACILITATE TRANSFER OF THE UNIT FROM ONE VEHICLE TO ANOTHER WITHOUT THE NEED OF DISCONNECTING ANY PLUMBING OR COMPONENTS OF THE PUMP OR TANK. THE ONLY EXCEPTION IN THIS CASE WILL BE THE BOOSTER REELS WHICH WILL BE MOUNTED SEPARATE OF THE SLIP-ON UNIT.

THE SKID WILL NOT BE GREATER THAN 108 INCHES IN LENGTH NOR GREATER THAN 96 INCHES IN LENGTH NOR MORE THAN 46 INCHES IN WIDTH.

IF THE SKID USES A METAL FRAME, IT WILL BE PROVIDED WITH ¼" RUBBER TO SERVE AS A BARRIER BETWEEN THE SKID AND THE SURFACE OF THE BED OF THE VEHICLE.

THE SKID WILL INCLUDE PRE-DRILLED MOUNTING POINTS DESIGNED AND INTENDED FOR THE FASTENING OF THE SKID UNIT TO THE VEHICLE.

THE WATER TANK WILL CONTAIN 250 GALLONS OF WATER AND WILL HAVE AN INTERNAL FOAM STORAGE TANK TO CONTAIN NO LESS THAN TEN GALLONS OF FOAM CONCENTRATE.

THE SLIP-ON UNIT, AND WATER TANK, WILL BE CONTRUCTED OF U.V. STABILIZED POLYPROPYLENE AND CARRY A LIFETIME WARRANTY. THE TANK IS TO BE MANUFACTURED BY UNITED PLASTICS OR PRO-POLY.

THE TANK WILL BE PROVIDED WITH SWASH PARTITIONS TO PREVENT UNWANTED WATER MOVEMENT WHEN THE VEHICLE IS IN MOTION. THE PARTITIONS WILL BE EQUIPPED WITH VENT AND AIR HOLES TO PERMIT MOVEMENT OF AIR AND WATER BETWEEN COMPARTMENTS. THE TANK IS TO BE DESIGNED TO PROVIDE MAXIMUM WATER FLOW. ALL PARTITIONS WILL BE WELD TO EACH OTHER AS WELL AS TO THE WALLS OF THE TANK.

THERE WILL BE ONE (1) SUMP AND A COMBINATION VENT AND MANUAL FILL TOWER. THE FILL TOWER WILL BE CONSTRUCTED OF

POLYPROPYLENE. THE MINIMUM DIMENSION OF THE TOWER IS TO BE NO LESS THAN 8" X 8" IN OUTER PERIMETER. THE TOWER IS TO BE PROVIDED WITH A REMOVABLE POLYPROPYLENE SCREEN AND A HINGED TYPE COVER.

THE TANK WILL BE PROVIDED WITH A STORAGE TRAY FOR A 150 FEET OF PRE-CONNECTED 1-3/4" HOSELINE. THE HOSE STORAGE WILL BE CROSSWAYS TO THE LENGTH OF THE SLIP-ON UNIT.

THE FOAM TANK IS TO HAVE A DEDICATED FILL TOWER WITH A REMOVABLE SCREEN AND HINGED COVER. THE COVER IS TO HAVE A SEAL AND LATCH TO HOLD THE COVER IN PLACE.

THE PUMP WILL BE OF EITHER OPTION 1 OR OPTION 2.

OPTION 1

THE PUMP WILL BE A HALE HP200X PORTABLE PUMP POWERED BY AN 18 BHP BRIGGS AND STRATTON VANGUARD ENGINE WITH ELECTRIC START. THE PUMP IS TO INCLUDE EXHAUST PRIMING, A 3" SUCTION AND A 2.5" DISCHARGE.

OPTION 2

THE PUMP WILL BE A WATEROUS MODEL PB18-2515 PORTABLE PUMP POWERED BY AN 18 BHP BRIGGS AND STRATTON VANGUARD ENGINE WITH ELECTRIC START. THE PUMP IS TO INCLUDE EXHAUST PRIMING, A 2-1/2" SUCTION AND A 1-1/2" DISCHARGE.

THE PUMP WILL BE PROVIDED WITH A THREE-GALLON FUEL TANK.

THE EXHAUST WILL BE TURNED UPWARDS AND PROVIDED WITH A RAIN CAP. IF THE EXHAUST PIPE IS GREATER THAN SIX INCHES, IT WILL BE BRACED TO PREVENT IT FROM ROTATING.

THE PUMP ENGINE IS TO BE PROVIDED WITH A 16 AMP ALTERNATOR AND A HEAVY-DUTY BATTERY.

A LIGHTED PUMP PANEL WILL BE PROVIDED WITH A 30-0-600 LIQUID FILLED GAUGE PACKAGE, START AND STOP SWITCH AND THROTTLE CONTROL.

THE PUMP IS TO BE MOUNTED ON THE SKID FRAME USED TO SUPPORT THE WATER TANK.

ALL PIPING WILL BE CONSTRUCTED OF GALVANIZED PIPE AND FITTINGS. HIGH PRESSURE FLEXIBLE HOSE IS ACCEPTABLE FOR

PROVIDING WATER FROM THE DISCHARGE OF THE PUMP TO THE BOOSTER REELS, PRE-CONNECTED 1-3/4", AND CIRCULATING LINE.

THE SKID WILL BE PROVIDED WITH A 2-1/2" AKRON QUARTER TURN SWING OUT BALL VALVE BETWEEN THE TANK AND THE SUCTION SIDE OF THE PUMP.

THE SUCTION SIDE OF THE PUMP WILL ALSO BE PROVIDED WITH A 2-1/2" AKRON QUARTER TURN SWING OUT BALL VALVE FOR FILLING THE WATER TANK OR DRAFTING. THE BALL VALVE WILL BE PROVIDED WITH A 2-1/2" NST FEMALE SWIVEL, PLUG, AND RETAINING CHAIN.

THE DISCHARGE FROM THE PUMP WILL BE PLUMBED INTO A COMMON MANIFOLD OF NO LESS THAN 2-1/2" DIAMETER PIPE.

TWO (2) 1" DISCHARGES WITH ¼ TURN BALL VALVES WILL BE PROVIDED. THE VALVES WILL BE USED FOR THE BOOSTER LINES. THE BOOSTER LINES WILL BE PLUMBED WITH 1" HIGH-PRESSURE HYDRAULIC HOSE. THE BOOSTER REELS WILL NOT BE ATTACHED TO THE SKID UNIT, BUT WILL BE LOCATED ON EITHER SIDE OF THE PUMP LOCATION ON THE SLIP-ON UNIT.

A PRE-CONNECTED 1-3/4" HAND-LINE STORED IN THE CROSS-LAY HOSE TRAY WILL BE PLUMBED WITH A 2" QUARTER TURN VALVE, 2" HIGH PRESSURE HOSE, AND A 1-1/2" NST MALE CHICKASHAN FITTING.

A 1-1/2" DISCHARGE VALVE WILL BE PROVIDED AT THE MANIFOLD. THE DISCHARGE WILL BE FINISHED WITH A 1-1/2" NST MALE FITTING WITH A CAP AND RETAINING CHAIN.

A 1" AKRON QUARTER TURN BALL VALVE AND PLUMBING WILL BE USED FOR THE TANK FILL AND CIRCULATING LINE. THE LINE MAY CONSIST OF 1" HIGH-PRESSURE HYDRAULIC HOSE.

ALL APPLICATIONS USING HIGH-PRESSURE HYDRAULIC HOSE WILL USE APPROPRIATE COMPRESSION FITTINGS. THE USE OF HOSE CLAMPS IS NOT ACCEPTABLE.

A ¼" RECIRCULATING LINE WILL BE PROVIDED. THE LINE WILL TAKE WATER FROM THE DISCHARGE SIDE OF THE PUMP, WHERE A PRESSURE GAUGE WOULD NORMALLY BE FITTED, AND DISCHARGE IT DIRECTLY INTO THE TANK OR TANK FILL LINE. THE RECIRCULATING LINE WILL BE PROVIDED WITH A BRASS QUARTER TURN VALVE TO ALLOW THE PUMP TO BE PRIMED. THE LINE WILL NOT BE EXPOSED OR CONTAIN FOAM OR FOAM CONCENTRATE.

A METERED INJECTED FOAM SYSTEM WILL BE PROVIDED AND WILL CONSIST OF ONE OF THE TWO FOLLOWING OPTIONS.

OPTION 1

A HALE 1.0 FOAM MASTER FOAM SYSTEM WILL BE PROVIDED AND INSTALLED. THE FOAM SYSTEM WILL BE PLUMBED, SO THAT ALL DISCHARGES OTHER THAN THE TANK FILL LINE, WILL BE ABLE TO HAVE FOAM. THE FOAM SYSTEM WILL BE ABLE TO ACCURATELY PROPORTION FOAM CONCENTRATES BETWEEN 0.1% THROUGH 1% WITH FLOWS BETWEEN 10 AND 250 GPM.

OPTION 2

A FOAMPRO 1600 SERIES FOAM SYSTEM WILL BE PROVIDED AND INSTALLED. THE FOAM SYSTEM WILL BE PLUMBED, SO THAT ALL DISCHARGES OTHER THAN THE TANK FILL LINE, WILL BE ABLE TO HAVE FOAM. THE FOAM SYSTEM WILL BE ABLE TO ACCURATELY PROPORTION FOAM CONCENTRATES BETWEEN 0.1% THROUGH 1% WITH FLOWS BETWEEN 10 AND 250 GPM.

TWO HANNAY MODEL SBF30-23-24 POLISHED ALUMINUM ELECTRIC REWIND BOOSTER REELS WILL BE SUPPLIED. THE REELS WILL BE PROVIDED WITH MANUAL CRANKS FOR RETRIEVAL OF THE HOSE DURING ELECTRIC MOTOR FAILURE. THE REELS WILL INCLUDE A TWO WAY FLOW HUB SO THAT THE SWIVEL JOINT MAY BE ATTACHED TO EITHER END OF THE REEL.

EACH REEL WILL BE PROVIDED WITH STAINLESS STEEL HOSE GUIDES.

EACH OF THE TWO BOOSTER REELS WILL HAVE A CAPACITY, AND WILL BE PROVIDED WITH, 200 FEET OF 3/4" ID 800 TEST BOOSTER HOSE COUPLED IN 50 FOOT LENGTHS AND 1" NST BRASS COUPLINGS.

LOOSE EQUIPMENT

- 1) TWO (2) VESTANKS WATER VESTS WITH TROMBONE TYPE WATER PUMPS.
- 2) TWO (2) MCLEOD FIRE TOOL, COMBINATION HOE RAKE WITH BOLTED BLADE, 3-1/2" TEETH, AND 48" FIBERGLASS HANDLE
- 3) TWO (2) STEEL FIRE RAKES WITH SOFT EYE AND BACK WITH TEMPERED STEEL BLADES OR TEETH. RAKES ARE TO HAVE 60 INCH FIBERGLASS HANDLES.
- 4) FOUR (4) PULASKI FIRE AXLE WITH 36" FIBERGLASS HANDLE
- 5) TWO (2) DOUBLE EDGE BUSH AXE WITH 36" FIBERGLASS HANDLE

- 6) ONE (1) 16" STIHL GASOLINE POWERED, 2 CYCLE, CHAIN SAW
- 7) ONE SPARE 16" CHAIN SAW BAR
- 8) TWO (2) SPARE 16" CARBIDE TIP, LASER WELD CHAINS FOR THE CHAIN SAW
- 9) SAFETY ORANGE COLOR CHAIN SAW LEGGINGS TESTED AND CERTIFIED BY UL FOR INJURY PROTECTION REQUIREMENTS OF THE AMERICAN PULPWOOD ASSOCIATION (APA) STANDARD 92-A-12
- 10) ONE PAIR MEDIUM/LARGE, 34" LENGTH, GRAINGER 6AJ60
- 11) ONE PAIR X-LARGE, 38" LENGTH, GRAINGER 5AN17
- 12) ONE PAIR XX-LARGE, 42" LENGTH, GRAINGER 5AD18
- 13) ONE (1) PELTOR LUMBERJACK COMBINATION HELMET WITH FLIP DOWN MESH STYLE FULL FACE SHIELD, AND FLIP DOWN EARMUFFS. GRAINGER 4T022
- 14) FOUR (4) HAY FORKS WITH 4 TINES WITH 48" HANDLES
- 15) ONE ELKHART MODEL 470 HYDRANT AND SPANNER WRENCH HOLDER WITH WRENCHES
- 16) TWO (2) COMBINATION ¾" AND 1" HOLE AND PIN TYPE SPANNER WRENCHES FOR BOOSTER LINES
- 17) TWO (2) ELKHART SM-3FG 1" SELECT-O-MATIC BOOSTER LINE NOZZLE WITH PISTOL GRIP
- 18) ONE (1) SM-20FG 1-1/2" SELECT-O-MATIC NOZZLE
- 19) ONE ELKHART 246S FOAM AERATION TUBE
- 20) TWO (2) 1" BALL SHUT OFF VALVES WITH HOSE BAIL STYLE HANDLE
- 21) TWO (2) 1" SPOT & MOP CLASS A FOAM NOZZLES, 10 GPM, DARLEY PAR AJ474
- 22) TWO (2) 1" SPOT & MOP CLASS A FOAM NOZZLES, 18 GPM, DARLEY PART AJ475
- 23) ONE (1) AKRON 1-1/2" PIERCING NOZZLE WITH BALL VALVE AND MOUNTING BRACKET
- 24) TWO (2) AKRON 1410 1" RIGID FEMALE STRAIGHT TIP NOZZLES WITH 3/8" ORIFICE.

- 25) TWO (2) KOHLER MODEL 100 RECHARGEABLE HAND LIGHTS WITH BATTERIES AND TWO DUAL CHARGERS
- 26) ONE SPRING DRIVEN CABLE REEL FOR USE AS THE POWER SOURCE OF THE SHORELINE. REEL TO BE PROVIDED WITH 50 FEET OF 12-3 CONDUCTOR AND RATED AT 18 AMPERES. REEL TO BE PROVIDED WITH RATCHET LOCK AND AN ADJUSTABLE GUIDE ARM. GRAINGER PART 4V069
- 27) TWO MOTOROLA PORTABLE RADIOS, MOTOROLA MODEL ASTRO DIGITAL XTS3000, MODEL III, FM TESTED WITH SMARTZONE FEATURES, CAI DIGITAL OPERATION, H499 RUGGEDIZED, H64 PUBLIC YELLOW, H223 FM BATTERY
- 28) TWO MOTOROLA MODEL NTN1168 CHARGERS FOR THE PORTABLE RADIOS.
- 29) TWO (2) HEAVY DUTY ¼" RUBBER MUD FLAPS MEASURING APPROXIMATELY 20"W X 18"L FOR THE REAR OF THE VEHICLE.
- 30) TWO (2) 18" LONG 1-1/4" OD THICK WALL HANDRAILS WITH STANCHIONS.
- 31) TWO (2) 24" LONG 1-1/4" OD THICK WALL HANDRAILS WITH STANCHIONS.
- 32) THIRTY (30) TWELVE-INCH PLASTIC TILES OF DRIDEK MATTING FOR USE WITHIN THE COMPARTMENTS.
- 33) ONE (1) CLEVIS MOUNT FOR USE IN ANY 2" X 2" RECEIVER. THE INTENDED USE IS FOR PULLING THE VEHICLE OUT FROM THE REAR IF IT SHOULD GET STUCK.
- 34) TWO (2) E-Z STEP SLIDE-OUT STEP, FINISHED WITH BLACK POWDER COATING, APPROXIMATELY 14.5" WIDE BY 28" LONG. UNIQUE TRUCK EQUIPMENT, INC., P.O. BOX 8798, GRAND RAPIDS, MI 49518 800/777-4855 OR FAX 616/245-4918
- 35) ONE PAIR ONE HK PORTER 18" BOLT CUTTERS
- 36) ONE PAIR OF HK PORTER 36" BOLT CUTTERS

BIDDER'S AFFIDAVIT:

EACH BIDDER SHALL ACCOMPANY THEIR BID WITH A FULLY EXECUTED AND NOTARIZED COPY OF THE ATTACHED **NON-COLLUSION AFFIDAVIT** AND THE **INTEREST AFFIDAVIT**. FAILURE TO DO SO MAY BE CAUSE FOR REJECTION OF THE BID.

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 AND/OR PRODUCTS FOR INSPECTION AND EVALUATION.
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.

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.

TESTS:

THE CITY RESERVES THE RIGHT TO SUBJECT ALL PRODUCTS OFFERED, PRIOR TO AWARD OF BID, TO WHATEVER PHYSICAL AND OR CHEMICAL TESTS ARE DEEMED NECESSARY TO SATISFY THE PURPOSE FOR WHICH THEY ARE REQUIRED.

IF ADDITIONAL SAMPLES ARE REQUIRED TO COMPLETE SUCH TESTS, THEY SHALL BE SUPPLIED BY THE BIDDER AT NO ADDITIONAL COST.

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.

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.

BID DOCUMENTS:

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