

# SEALED BID

# CITY OF MOBILE

# BID SHEET

**Do Not Return Via Email or Fax**

Mailing Address:  
P. O. Box 1948  
Mobile, Alabama 36633  
(251) 208-7434

**Purchasing Department  
and Package Delivery:**

**Government Plaza  
4th Floor, Room S-408  
205 Government St.  
Mobile, Alabama 36644**

Postal Service Does Not Deliver to This Street Address

**This is Not an Order**

**READ TERMS AND CONDITIONS  
ON REVERSE SIDE OF THIS PAGE  
BEFORE BIDDING**

Typed by: lw Buyer: 002

**Please quote the lowest price at which you will furnish the articles listed below**

DATE	BID NO.	DEPARTMENT	Commodities to be delivered F.O.B. Mobile to:
09/15/2025	6004	Motor Pool	To Be Specified

**This bid must be received and stamped by the Purchasing office not later than:**

**12:01 PM, Friday, September 26, 2025**

QUANTITY	ARTICLES	UNIT	UNIT PRICE		EXTENSION	
			Dollars	Cents	Dollars	Cents
1 EA	<p><b>STREET FLUSHING, WATER TANK TRUCK, WATER TENDER WITH 5000 GALLON STAINLESS STEEL TANK</b></p> <p>2025 Street Flushing, Water Tank Truck, Water Tender with 5000-GAL stainless steel tank as per the following and attached specifications.</p> <p><b><u>Chassis:</u></b></p> <p>Make _____ Model _____</p> <p>Year _____</p> <p><b><u>Tank:</u></b></p> <p>Make _____ Model _____</p> <p>Quote complete unit as follows:</p> <p>Truck with Polished Stainless Steel Tank Exterior \$ _____</p> <p>Truck with Natural Stainless Steel Tank Exterior \$ _____</p> <p>Truck with Painted Stainless Steel Tank Exterior \$ _____</p> <p>Estimated Delivery of completed unit following receipt of purchase order: _____</p>					
Page 1 of 3			TOTAL			

**RETURN ONE SIGNED COPY OF THIS BID  
IN ENCLOSED ENVELOPE**

State delivery time within \_\_\_\_\_ days of receipt of P.O.

Phone Number \_\_\_\_\_

Firm Name \_\_\_\_\_

Email Address \_\_\_\_\_

Signature \_\_\_\_\_

We will allow a discount \_\_\_\_\_ % 20 days from date of receipt of goods  
and correct invoice of completed order

Type or Print Name \_\_\_\_\_

1. All quotations must be signed with the firm name and by an authorized officer or employee.
2. Verify your bid before submission as it cannot be changed or corrected after being opened. In case of error in extension of prices, the unit price will govern.
3. If you do not bid, return this sheet and state reason. Otherwise, your name may be removed from our mailing list.
4. The right is reserved to reject any, or all quotations, or any portions thereof, and to waive technicalities if deemed to be in the interest of the City of Mobile.
5. This bid shall not be reassignable except by written approval of the Purchasing Agent of the City of Mobile.
6. State brand and model number of each item. All items bid must be new and latest model unless otherwise specified.
7. If bid results are desired, enclose a self-addressed and stamped envelope with your bid. (All or None bids only)
8. Do not include **Federal Excise Tax** as an exemption certificate will be issued in lieu of same. The City is exempt from the State of Alabama and City sales taxes.
9. PRICES ARE TO BE FIRM AND F.O.B. DESTINATION UNLESS OTHERWISE REQUESTED.
10. BID WILL BE AWARDED ON ALL OR NONE BASIS UNLESS OTHERWISE STATED.
11. Bids received after specified time will be returned un-opened.
12. Failure to observe stated instructions and conditions will constitute grounds for rejection of your bid.
13. Furnish literature, specifications, drawings, photographs, etc., as applicable with the items bid.
14. Vendor may be required to obtain City of Mobile Business License as applicable to City of Mobile Municipal Code Section 34-50. For Business License inquiry, contact the Revenue Department at (251) 208-7462 or [cityofmobile.org/business-license-overview/](http://cityofmobile.org/business-license-overview/)
15. IF a bid bond is required in the published specifications, see below:  
Each bid shall be accompanied by a **Cashier's Check, Certified Check, Bank Draft or Bid Bond** for the sum of five (5) Percent of the amount bid, made payable to the City of Mobile and certified by a reputable banking institution. All checks shall be returned promptly, except the check of the successful bidder, which shall be returned after fulfilling the bid.
16. Contracts in excess of \$50,000 require that the successful bidder make every possible effort to have at least fifteen (15) percent of the total value of the contract performed by socially and economically disadvantaged individuals.
17. All bids/bid envelopes must have the bid number noted on the front. Bids that arrive unmarked and are opened in error shall be returned to vendor as an unacceptable bid.
18. If successful vendor's principal place of business is out-of-state, vendor may be required to have a Certificate of Authority to do business in the State of Alabama from the Alabama Secretary of State prior to issuance of a Purchase Order. Vendors are solely responsible for consulting with the Secretary of State to determine whether a Certificate is required. See [www.sos.alabama.gov/BusinessServices/ForeignCorps.aspx](http://www.sos.alabama.gov/BusinessServices/ForeignCorps.aspx). Please note that the time between application for and issuance of a Certificate of Authority may be several weeks.
19. Vendors do not need a City of Mobile Business License or Certificate of Authority from the Alabama Secretary of State to submit a bid, but may need to obtain the Business License and Certificate of Authority if applicable, prior to issuance of a Purchase Order.
20. Bids and addendums are posted at [www.cityofmobile.org/services/business/bids/](http://www.cityofmobile.org/services/business/bids/). It is the responsibility of the vendor to check the City's bid page for updates and addendums.
21. Vendors must be able to provide the following upon request. Federal W-9 form, proof of registration in the E-Verify program, and Certificate of Authority to do business in Alabama/Registration with the Alabama Secretary of State within 24 hours of request.
22. City of Mobile applies local vendor preference to all purchases: Code of Alabama, 1975, Sections 41-16-50(a) and 41-16-50(d), except federally funded grants.
23. **Equal Employment Opportunity.** Except as otherwise provided under 41 CFR part 60, all contracts that meet the definition of "federally assisted construction contract" in 41 CFR Part 60-1.3 must include the equal opportunity clause provided under 41 CFR 60-1.4(b), in accordance with Executive Order 11246, "Equal Employment Opportunity" (30 FR 12319, 12935, 3 CFR Part, 1964-1965 Comp., p. 339), as amended by Executive Order 11375, "Amending Executive Order 11246 Relating to Equal Employment Opportunity," and implementing regulations at 41 CFR part 60, "Office of Federal Contract Compliance Programs, Equal Employment Opportunity, Department of Labor."
24. Davis-Bacon Act, as amended (40 U.S.C. 3141-3148) will apply when required by Federal program regulations.

## Page\_\_\_\_\_ of \_\_\_\_\_

We will allow a discount \_\_\_\_\_ % 20 days from date of receipt of goods and correct invoice of competed order.

## Page \_\_\_\_\_ of \_\_\_\_\_

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**SPECIFICATIONS FOR WATER TRUCK  
(WITH 5,000 OR MORE GALLONS WATER TANK AND INSTALLATION)**

**Identification of the Unit Being Proposed**

The bidder shall identify the unit by manufacturer, model, series and year of manufacture, so as to enable identification by the City of Mobile in the manufacturer's sales literature on the proposed unit. The bidder shall submit complete descriptive literature showing that the proposed unit is the manufacturer's recent model, including latest engineering improvements, which have been, or shall imminently be, regularly advertised and sold on the open market. The description of the unit shall also be sufficient to assure the City of Mobile that specifications will be met without improvising, modifying, or augmenting a basically standard unit beyond those variations contained in the manufacturer's regularly advertised specifications. New not previously titled, zero mileage Trucks.

**Operating and Service Manuals and Parts Lists**

One (1) operator manual shall be included with the unit upon delivery. In addition, there shall be a total of one (1) service, shop, or maintenance manual, and one (1) parts manual or available w/CD or online.

**Manufacturer's Warranty and Service Policy**

The manufacturer's standard warranty or service policy is to apply to the unit. Such warranty or service policy is to be recognized at any authorized/franchised unit dealer, representing manufacturer of proposed unit throughout the State of Alabama and within a radius of 50 miles from the delivery point. It shall be the responsibility of the bidder to make available all replacement parts, components, and materials found to be defective under the terms of the warranty, and without cost (including labor cost) to the City of Mobile. The unit shall be accompanied upon delivery by the unit manufacturer's properly executed warranty or service policy. Unit shall be warranted against manufacturing defects for not less than twelve (12) months from date of delivery and shall include other warranty requirements as may be specified.

**General Service**

**CLASS 8 CAB AND CHASSIS**

**TRUCK CONFIGURATION DOMICILED, USA 50 STATES**

**(INCLUDING CALIFORNIA AND CARB OPT-IN STATES)**

**EXPECTED FRONT AXLE(S) LOAD: 20,000.0 lbs**

**EXPECTED REAR DRIVE AXLE(S) LOAD: 46,000.0 lbs**

**EXPECTED GROSS VEHICLE WEIGHT CAPACITY: 64,000.0 lbs**

**Engine**

**ENGINE MINIMUM 500 HP , 1850 LB/FT of TQ..**

**JACOBS COMPRESSION BRAKE**

**FIREWALL MOUNTED AIR CLEANER WITH SIDE INTAKE, NO OUTSIDE AIR CLEANER**

**160 AMP ALTERNATOR**

12 VOLT STARTER W/THERMAL PROTECTION OR EQUIVALENT  
THREE (3) 12 VOLT MAINTENANCE FREE BATTERIES W/3375 CCA MINIMUM  
19 CFM AIR COMPRESSOR  
FRONT PTO PROVISION ON FRONT OF ENGINE W/1350 ADAPTER FLANGE

#### Transmission

AUTOMATED SHIFT AUTOMATIC TRANSMISSION  
PUSH BUTTON ELECTRONIC SHIFT CONTROL, DASH MOUNTED  
AIR TO OIL TRANSMISSION COOLER WITH PTO OPTION

#### Front Suspension

20,000 POUND FRONT AXLE  
20,000 POUND FLAT LEAF FRONT SUSPENSION  
FRONT SHOCK ABSORBERS  
16.5 INCH X 6 INCH MERITOR Q+ FRONT BRAKES WITH AUTOMATIC SLACK ADJUSTERS  
AND DUST SHIELDS ON BRAKES OR EQUIVALENT

#### Rear Axle and Equipment

46,000 POUND R-T SERIES TANDEM REAR AXLE (REAR-REAR AXLE OF A DRIVE TANDEM,  
TANDEM DRIVE AXLE SET)  
MERITOR 16.5" X 8.62" Q+ CAST SPIDER CAM REAR BRAKES WITH AUTOMATIC SLACK  
ADJUSTERS AND DUST SHIELDS ON BRAKES  
AIR BRAKE ABS SYSTEM W/TRACTION CONTROL  
DRIVER CONTROLLED DIFFERENTIAL LOCK FOR EACH AXLE, MUST BE INDIVIDUALLY  
CONTROLLED W/INDICATOR LIGHT FOR EACH  
3.91 REAR AXLE RATIO  
REAR DIFFERENTIAL LUBE SYSTEM OR EQUIVALENT

#### Rear Suspension

46,000 POUND REAR SPRING SUSPENSION  
56-INCH AXLE SPACING  
REAR SHOCK ABSORBERS - TWO AXLES (TANDEM)  
OR EQUIVALENT

#### Wheelbase & Frame

5750 MM (226 INCH) WHEELBASE  
3/8X3-1/2X10-3/4 INCH DOUBLE CHANNEL 120 KSI STEEL FRAME (3/8 INCH OUTER AND  
1/4 INCH INNER)  
1650 MM (65 INCH) REAR FRAME OVERHANG  
FRAME OVERHANG RANGE: 61 INCH TO 75 INCH  
CALC'D BACK OF CAB TO REAR SUSP C/L: 136.0 in  
PARTIAL FRAME REINFORCEMENT AT FRONT SUSPENSION  
OR EQUIVALENT

#### Fuel Tanks

125 GALLON/473 LITER ALUMINUM OR STAINLESS STEEL FUEL TANK – LH  
FUEL TANK(S) FORWARD  
LH FULL LENGTH FUEL TANK STEPS  
FUEL WATER SEPARATOR WITH 12 VOLT PREHEATER  
IN TANK FUEL LEVEL SENDER(S)  
OR EQUIVALENT

#### Tires & Wheels

MICHELIN XZY-3 315/80R22.5 20 PLY RADIAL FRONT TIRES OR EQUIVALENT  
MICHELIN XDE M/S 11R24.5 16 PLY RADIAL REAR TIRES OR EQUIVALENT  
22.5X9.00 10-HUB PILOT 3.12 INSET 10-HAND ALUMINUM DISC FRONT WHEELS  
24.5X8.25 10-HUB PILOT 2-HAND STEEL DISC REAR WHEELS  
OR EQUIVALENT

#### Cab

CONVENTIONAL AIR RIDE CAB  
STANDARD INTERIOR  
WHITE EXTERIOR PAINT / BLACK FRAME  
AM/FM/WB/BT RADIO  
CRUISE CONTROL  
HEATER, DEFROSTER AND AIR CONDITIONER  
HVAC DUCTING WITH FRESH AIR FILTER  
MANUFACTURER'S HEAVIEST DUTY FIBERGLASS TILT HOOD AND FENDERS  
DUAL RECTANGULAR AIR HORNS WITH CONTROLS ON LH AND RH SIDE OF CAB  
TILT AND TELESCOPING STEERING COLUMN  
POWER WINDOWS - RH AND LH SIDE  
POWER DOOR LOCKS - RH AND LH SIDE W/MECHANICAL KEY TUMBLER  
DOOR POCKETS - RH AND LH SIDE  
DOOR ACTIVATED DOME LIGHT, UNDER DASH LIGHT, AND DOOR MOUNTED COURTESY LIGHTS  
AIR RIDE HIGH BACK SEATS W/ BLACK CLOTH, W/LUMBAR, W/INTEGRATED CUSHION EXTENSIONS, W/FORWARD AND REAR CUSHION TILT  
INSULATED FLOOR MAT  
SPEEDOMETER, TACH, OIL PRESSURE, COOLANT TEMPERATURE, FUEL, VOLT METER, DUAL AIR GAUGE, DEF FLUID LEVEL INDICATOR  
STAINLESS STEEL PRIMARY MIRRORS WITH CONVEX MIRRORS, AND 8-INCH  
CONVEX MIRRORS MOUNTED AT THE FRONT CORNERS OF TRUCK  
FIRE EXTINGUISHER MOUNTED INSIDE THE CAB  
INDIVIDUAL CAB MOUNTED CONTROLS TO ACTUATE ALL THE SPRAY HEADS AND GRAVITY BAR  
CAB MOUNTED CONTROLS FOR THE AUXILIARY MOTOR AND PUMP SYSTEM

Water Tank Capacity:  
5,000 gallons or more.

Water Tank Material:  
Stainless Steel no less than 3/16 thick.

Water Tank Baffles:  
HEADS AND BAFFLES SHALL BE OF THE SAME STAINLESS-STEEL CONSTRUCTION.  
HEADS AND BAFFLES SHALL BE DISHED A MINIMUM OF 4" AND SHALL HAVE NO LESS THAN A ONE INCH (1") RADIUS FOLD AT THE TWO INCH (2") FLANGE.  
HEADS SHALL BE DOUBLE WELDED WITH NO WELDING CLOSER THAN ONE HALF INCH (1/2") OF FOLD RADIUS ON FLANGE.  
BAFFLES - FOUR (4) EACH MINIMUM SHALL HAVE A MINIMUM SIXTEEN INCH (16) FLANGED OR REINFORCED CRAWL-THROUGH-HOLE FOR EASY ACCESS TO ENTIRE INSIDE OF TANK.  
TOP AND BOTTOM OF BAFFLE SHALL HAVE ADEQUATE FLANGED OR REINFORCE DRAINAGE AND AIR ESCAPE PORTS.  
IF PORT REINFORCEMENTS ARE USED, THEY MUST BE FULL WELDED BOTH SIDES.  
BAFFLES MUST BE FULL WELDED. OR EQUIVALENT

Skids:  
Two (2) heavy duty 3/16-inch thick modified U shaped skids. Vulcanized rubber wear pads shall be mounted on the tank rails. OR EQUIVALENT

Sight Gauge:  
Clear tube mounted on front and rear of tank right side.

Manholes:  
(2) 25-inch or larger diameter manholes with hinged, solid, vented lids, with an Anti-slosh ring (1) at each end of the tank. With OSHA approved climbing ladders (1) at each manhole for getting into and out of tank.  
Or a minimum of a 24in wide by 36in long by 12in. tall rectangular manhole/refilling port at center of tank with a hinged, solid, vented lid. Made so that nothing can be thrown in to the tank from above. With a OSHA approved climbing ladder.  
NOTE: At Mardi Gras, celebrants on balconies tend to want to throw stuff at tops of vehicles, and anything dark or open becomes a target or part of a contest to see if they can ring the hole or opening on top of the tank so the lid must be solid, no screens or open opening on top.

Ladder and Walk Way  
OSHA approved ladder to get to the top of tank. Constructed from 3/4-inch pipe located on rear of tank. A textured nonslip walk way on tank top to entry points and equipment.



#### Fenders:

Fenders attached to tanker base on chassis constructed of at least 12 gauge steel. Mud flaps mounted rear of fenders. Hose storage mounted in/on fenders. (see pictures for reference)

#### Mounting:

Installed with skid to frame mounting. Four (4) spring loaded mounts shall be furnished for installation.

#### Lights:

Safety and Work Lights includes four corner strobe system four 100,000 candle power work lights mounted at the rear, and front corners of the tank / dual 40" 14 LED light bars 11 flash patterns, 5 strobe head groupings for 55 flash sequences / lens patterns red, clear, and amber w/ monetary switch panel, in-cab controls, mounted /Work lights 2 on the front 2 on the left side 2 on the right side and 2 on the rear w/ monetary switch panel, in-cab controls, mounted all lights 12 volt led and all dot required reflectors and reflective stripping .

On the roof of the truck chassis there shall be a full width LED light bar, across the full width of the cab. This light bar shall be such that the bar is split horizontally so the upper section will light up in amber or yellow LED's and the bottom portion will be a all around "takedown or work light", LED's and bar will capable of doing both at the same time. This bar shall be controlled from within the cab of the truck by the driver.

**Auxiliary Motor:** Auxiliary Motor to power water pump system rated at a minimum of 41 HP that meets EPA Final Tier IV standards and be a Non-DEF liquid cooled diesel motor that is fueled from the trucks diesel tank. And all controls for motor and pump are to in the cab and easily accessible to driver.

#### Water Pump:

Water Pump is to be powered by the auxiliary motor, self-priming, and capable of producing at least 750 GPM and 65 PSI. And all controls for the pump are to in the cab and easily accessible to driver.

#### Gravity Drop Bar:

Air actuated gravity tube at bottom end center of tank as close to the rear as possible. 96inches x 4-inches with vitriolic caps and quick release clamps at each end. With Individual cab mounted controls to actuate.

#### Spray System:

Individual cab mounted controls to actuate each of the five. 2" Threaded Nozzle Spray Head with 6"wide x 1/8" Slot. Also known as a "Frog Mouth Street Flusher" See part # (SHNOZFR-2) for an example three (3) air operated valves with adjustable volume and Frog Mouth Street Flusher nozzles mounted on front spray bar at the corners and center of the truck 10in. above the ground facing forward at about 45° spray pattern. Two (2) air operated valves with adjustable volume mounted on rear spray bar at the rear corners of the truck

with Frog Mouth Street Flusher nozzles 10in. above the ground facing forward with a spray pattern that just does clear the rear wheels spraying outward. (see pictures)  
Plumbing from the spray bars to the nozzles shall use vicraulic type fittings to allow adjustment to nozzles as well as replacement as needed.

#### Lifting Eyes

Tank is to have a minimum of four (4) lifting eyes. Two (2) eyes on the front and two (2) eyes on the rear, capable of lifting the weight of the tank when it is empty without causing any deformation in the tank.

#### Hydrant Fill

A 5-inch schedule 40 pipe (anti-siphon standards air break at top) runs up over and in to the top of the tank. The fill pipe shall be located at the rear curb side of the tank or at the center at the rear of the tank depending how the truck and tank are constructed. Ther filler line shall have a 5-inch quarter turn valve installed in the fill line. The fill line shall terminate in standard pipe thread. Vendor shall fit a 5-inch STORZ hose fitting on the end of the fill pipe. Between the 5-inch quarter turn valve and the STORZ fitting, there shall be a 1.5-inch quarter turn valve for bleeding purposes. (see drawing)

Vendor shall also install at the rear of the truck a “basket” or platform that would hold 20 ft of 5-inch filler hose.

NOTE: As stated earlier, there must be a solid covering over the opening in the tank where the anti-siphon air break is so that Mardi Gras celebrants are unable to “ring” the hole (filler) on top of the tank. The side opening should have some sort of screen (like hardware cloth) to help keep out debris that is thrown.

#### Hose Reel

There shall be an electric rewind hose reel mounted to the truck with 100 feet of 1 inch hose with a removable adjustable nozzle. The reel shall have a valve to shut off the reel.

#### Displacement Pipe

Located at the rear of the tank. The 1½-inch displacement pipe shall have a 1½-inch ball valve installed on it.

#### Drains

There shall be drains located in all low spots of the plumbing to allow draining of all water from the tank, pump, piping, and plumbing during freezing weather.

#### Valves

All discharges / nozzles shall be individually controlled by remote controls from the cab.  
Drain valves are not to be remotely controlled

**Tank and Spray System Operating and Service Manuals and Parts Lists**

One (1) operator manual shall be included with the unit upon delivery. In addition, there shall be a total of one (1) service, shop, or maintenance manual, and one (1) parts manual or available w/CD or online

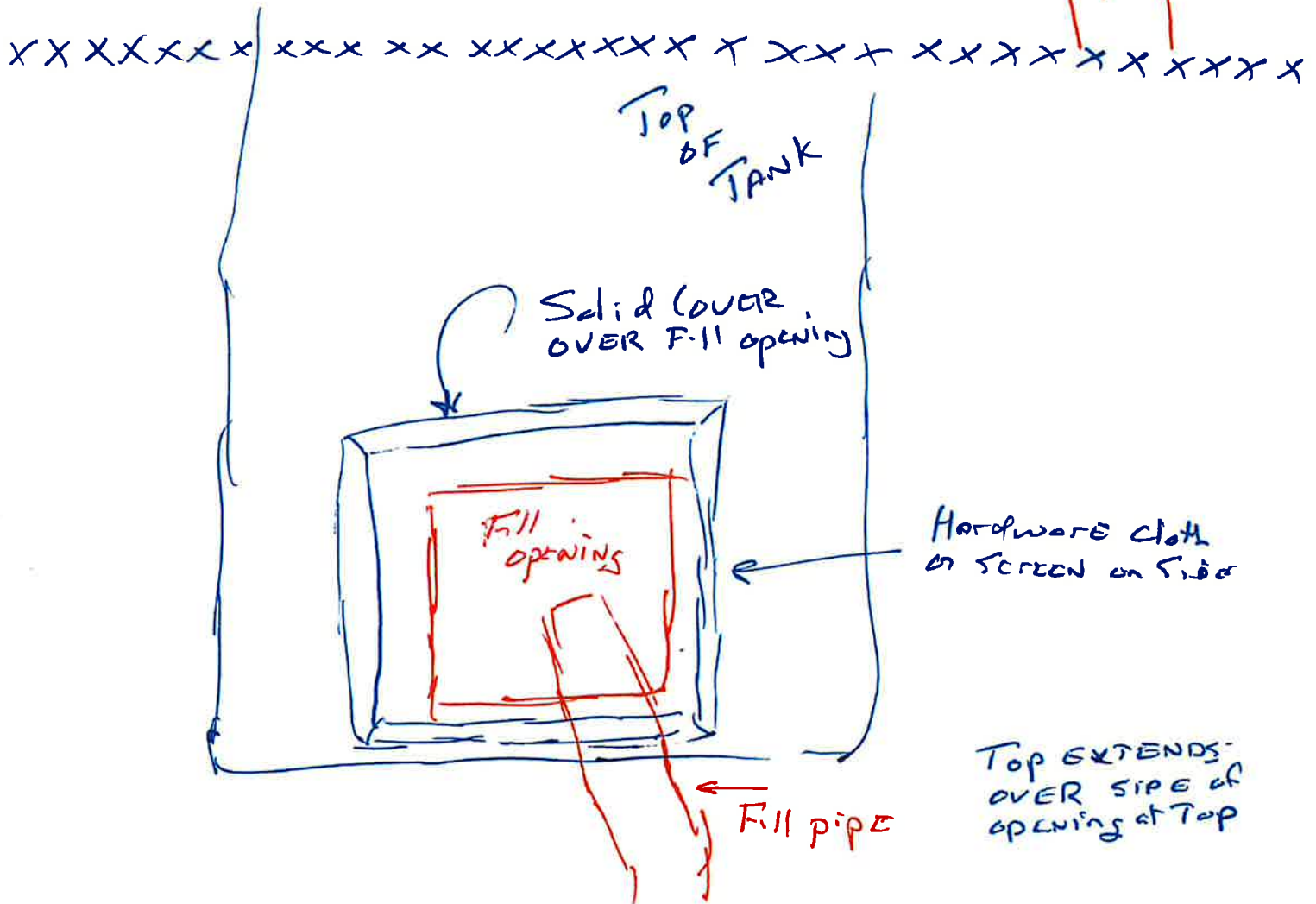
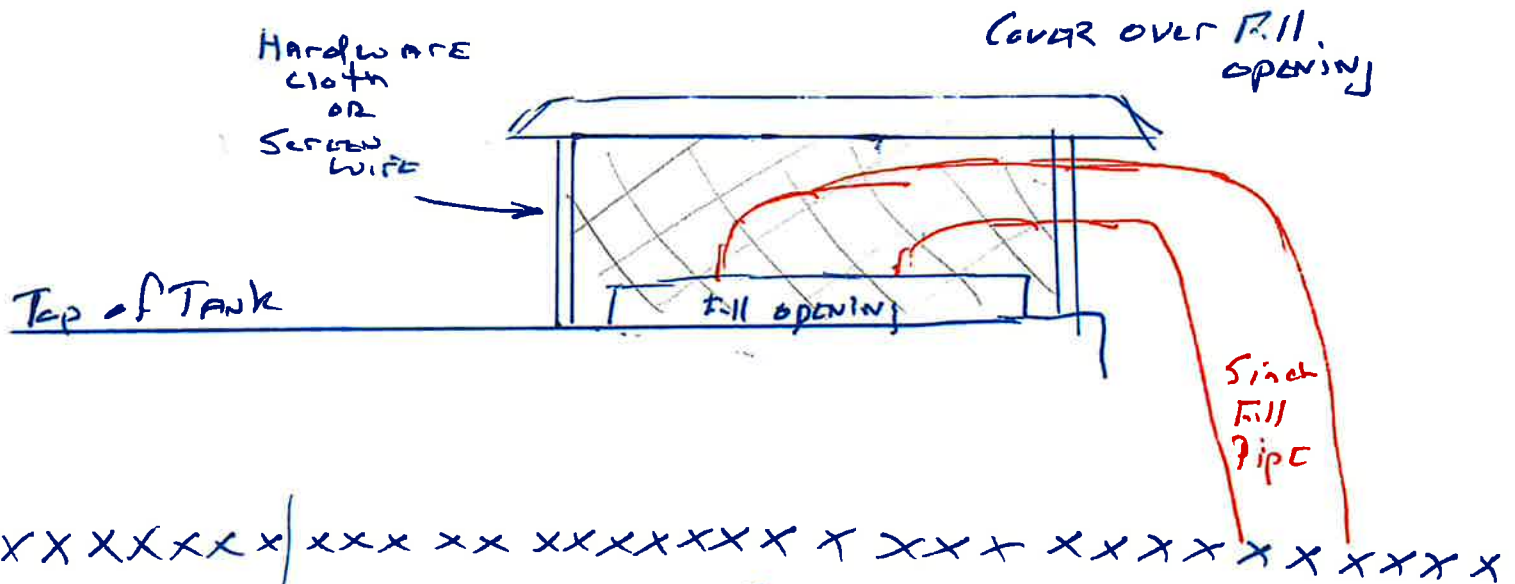
**Tank and Spray System Warranty** The manufacturer's standard warranty or service policy is to apply to the unit. Such warranty or service policy is to be recognized at any authorized/franchised unit dealer, representing manufacturer of proposed unit throughout the State of Alabama and within a radius of 50 miles of the City of Mobile. It shall be the responsibility of the bidder to make available all replacement parts, components, and materials found to be defective under the terms of the warranty, and without cost (including labor cost) The unit shall be accompanied upon delivery by the unit manufacturer's properly executed warranty or service policy. Unit shall be warranted against manufacturing defects for not less than twelve (12) months from date of delivery.

**PRINTED SERVICE POLICIES AND WARRANTY MUST BE SUPPLIED WITH QUOTATION**



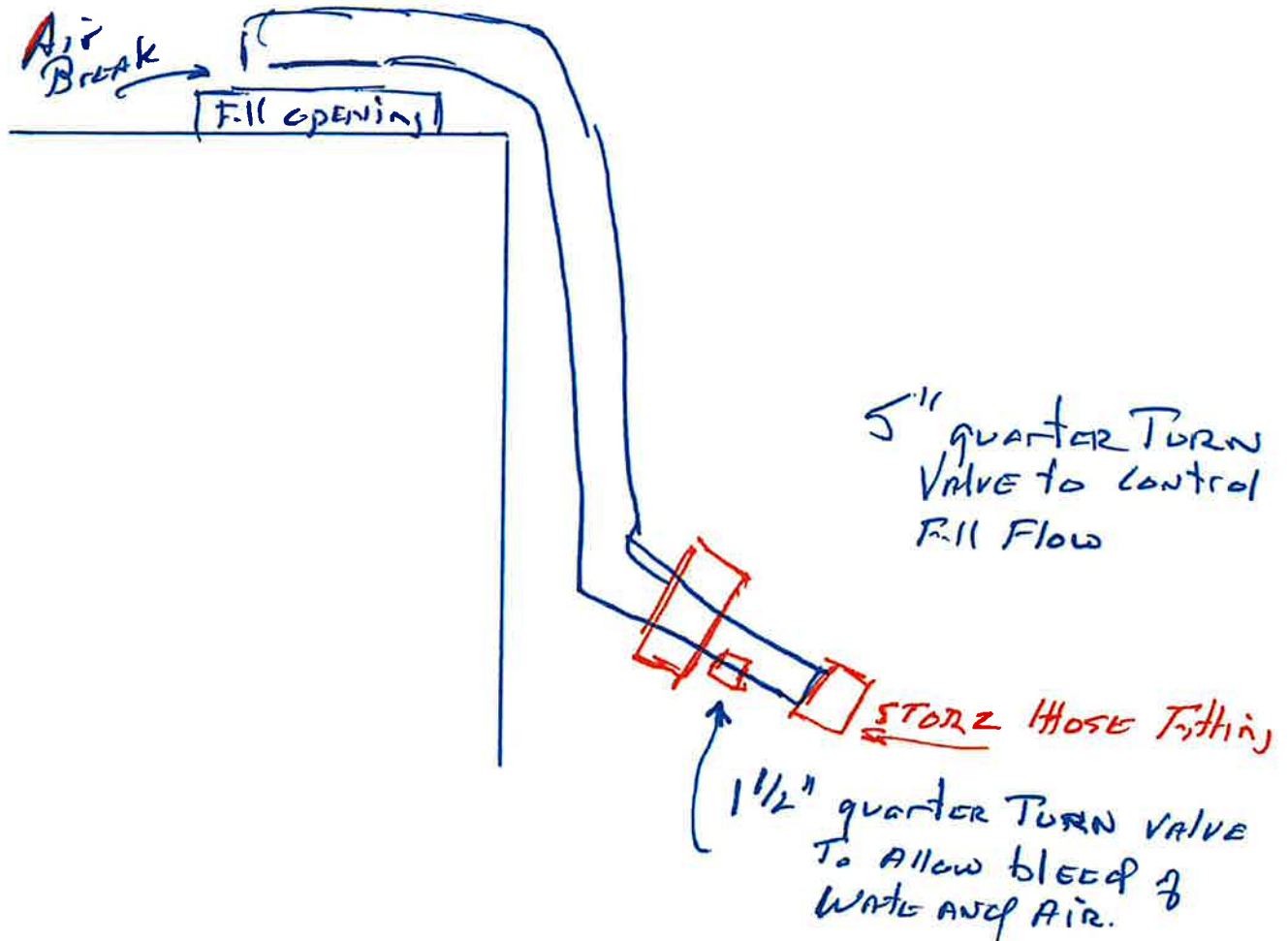
# COVER OVER Fill opening SIDE VIEW

NOT TO  
SCALE





NOT TO  
SCALE





## **PROCUREMENT DEPARTMENT**

**Potential bidders are responsible to check this site for any ADDENDUMS that are issued. It is the responsibility of the BIDDER to check for, download, and include with their BID RESPONSE any and all ADDENDUMS that are issued for a specific BID published by the City of Mobile. Failure to download and include ADDENDUMS in your BID RESPONSE may cause your bid to be rejected.**

**This is a sealed bid. Any responses faxed or e-mailed will be rejected.**

**This is a sealed bid. Any response must be submitted in a sealed envelope with the bid number and bid opening date on the outside of the envelope.**

**Any response that arrives improperly marked or with no bid number and opening date on the outside of the delivery or express package and opened in error will be rejected and not considered.**

**It is the responsibility of the bidder to ensure that their bid response is delivered to and received in the Purchasing Department before the date and time of the bid opening.**

**Be sure to read the Terms and Conditions.  
All bids are F.O.B. destination unless otherwise stated.**

**Be sure to sign your bid!**

**Package/Bid Delivery Address:  
Purchasing Department  
205 Government St. Room S408  
Mobile, AL 36644**

**(Request First Delivery)**