

Return Bid To:

CITY OF GUNTERSVILLE
GUNTER AVENUE
GUNTERSVILLE, ALABAMA 35976
(256) 571-7560

BID OPENING DATE & TIME:
WEDNESDAY, DECEMBER 30th, 2020 AT 2:00 P.M.
BIDS MUST BE RECEIVED BY
THIS DATE & TIME

LOCATION:
CONFERENCE ROOM
2ND FLOOR – CITY HALL, MUNICIPAL BUILDING,
GUNTERSVILLE, ALABAMA

INVITATION FOR BIDS FOR
NEW CAB & CHASSIS FOR GARBAGE/REFUSE TRUCK
WITH GARBAGE BODY

In accordance with General Act No. 217, Special Session 1967, notice is hereby given that the City of Guntersville, Guntersville, Alabama will receive competitive bids on the above item(s) for the Sanitation Department, City of Guntersville, and/or any agencies thereof.

The City of Guntersville reserves the right to accept and/or reject any and all bids.

Signed:

Betty Jones,
City Clerk, City of Guntersville

VENDOR'S RESPONSE:

VENDOR'S NAME _____

VENDOR'S ADDRESS _____

TELEPHONE NUMBER _____

FAX NUMBER _____

EMAIL ADDRESS _____

Authorized Representative

Typed or Printed Name

*****IF SHEET ISN'T SIGNED, BID IS VOID!*****

NEW CAB & CHASSIS FOR GARBAGE/REFUSE TRUCK WITH GARBAGE BODY

The body shall be capable of compacting and transporting refuse to a landfill or transfer station, and dispensing the load by means of hydraulically ejecting the load from the body. The manufacturer shall have produced rear loading refuse equipment for a period of at least 10 years.

The bidder shall represent by its bid that all equipment bid is new and unused.

It is required that the unit bid shall be completely assembled, painted and ready for immediate operation.

Features which are regularly furnished as standard with this unit shall be supplied by the successful bidder. The body shall conform in strength, quality of material, and workmanship to that provided by the best manufacturing and engineering practices of the industry. Assemblies, sub-assemblies, and component parts shall be standard and interchangeable throughout the entire quality of units as specified in this invitation to bid.

The equipment furnished shall conform to the latest version of A.N.S.I. Safety Standard Z245.1 for refuse collection equipment. The unit shall also conform to Federal Motor Vehicle Standard FMVSS-108 lighting standards for truck mounted bodies.

Bidder shall complete every space in the specification with a "Yes" to indicate if the items bid is exactly as specified. If not, "No" column must be checked and a detailed description of the deviation from the specification must be supplied, using a separate page if necessary.

Omission of detailed description or specification of any point shall be regarded as meaning that only the best commercial practice shall prevail and the only material of first quality and correct type, size, and design are to be used.

GENERAL TRUCK SPECIFICATIONS

- Model year shall be 2022
- Gross Vehicle Weight Rating shall be 35,000
- Chassis configuration shall be a 4x2 truck
- Front axle shall be a set-back configuration to maximize maneuverability.
- Cab to rear axle measurement shall be 168"
- Vehicle Application For: Garbage/Refuse

ENGINE EQUIPMENT

- 2016-2019 On Board Diagnostic/2010 EPA/Carb/Final GHG17 Configuration
- Engine must be Wet Sleeve design in-line 6 cylinder
- Engine should provide minimum of 300 HP.
- Engine should provide minimum of 860 ft. lb. torque
- Engine shall be equipped with full flow oil filter
- Alternator brand shall be: Delco Remy 160 amp minimum
- System shall utilize a two battery system 2250 CCA minimum
- Engine protection to include integral shutdown protection
- Exhaust system shall be configured with a RH horizontal muffler with vertical tailpipe
- Coolant shall be anti-freeze rated to -34 degrees F
- Air intake system shall be equipped with a Donaldson air cleaner with safety element
- Air intake warmer is required
- Engine block heater shall be provided
- Turbo exhaust brake

TRANSMISSION

- Transmission shall be Allison 3500 RDS Automatic – 6 speed
- If automatic, shift mechanism shall be Dash Mounted Push- Button
- Allison Transmission shall be equipped with auto neutral function
- PTO provision for customer supplied
- PTO mounting location shall be left handed
- Body Builder to furnish PTO control switch in dash
- Body Builder connector will be located at the back of cab
- Water to Oil Transmission Oil Cooler in Radiator End Tank

FRONT AXLE AND SUSPENSION

- Front axle weight rating shall be 12,000 pounds
- Power steering with see-through reservoir is required

- Front suspension shall be 12,000 pounds dual taper leaf
- Minimum 55 degree wheel cut for maximum maneuverability
- Front shock absorbers are required

REAR AXLE AND SUSPENSION

- Rear axle shall be 23,000 lb single drive
- Rear axle ration shall be 6:14
- Required top vehicle speed: 67 mph
- Heavy duty rear axle carrier housing is not required
- Driver controlled traction differential with lockout control is required (requires air brakes)
- Type of synthetic lubrication required: Transmission
- Rear suspension (single drive) shall be 30,000 lb flat leaf spring rear suspension with helper and radius rod

BRAKE SYSTEM

- Front break shall be Air drum brakes, 16.5x5- Automatic
- Rear brakes shall be Air drum brakes, 16.5x7- Automatic
- Slack adjusters
- Dust shields are required for the front brakes
- Dust shields are required for the rear brakes
- Anti-lock brake braking system with traction control is required
- Air dryer with heater is required with air brake system
- Air brakes shall be provided with quality connect airline fittings and air tank drain valve

FRAME & CHASSIS EQUIPEMENT

- 11/32x3-1/2x10-15/16 Steel frame and ¼ in c-channel inner frame reinforcement
- To ensure chassis durability, a minimum yield strength of 120,000 psi per rail shall be required
- The following front frame extension is required: None
- Rear tow hooks are not required
- Front tow hooks are required
- Required: Clear frame rails with no protrusions outboard, both sides, from back of cab to rear suspension (Except fuel tanks and/or exhaust in certain configurations)
- Chassis shall be fastened with Grade 8 threaded hex-headed frame fasteners
- Type of recessed deck plate required: None
- Three-piece chrome steel bumper with collapsible ends is required
- Chassis wiring system shall be multiplex style
- RMB rated to 3,217,200 minimum section modulus per rail (cubic inch) 26.80
- Frame warranty

FUEL TANKS

- Right-hand fuel tank none
- Left-hand fuel tank 50 gal
- Fuel tanks will be constructed of aluminum to minimize corrosion

WHEELS AND TIRES

- Front wheels shall be 22.5" x 8.25" steel and will meet or exceed the capacity of the axle gray in color
- Rear wheels shall be sized at 22.5" x 8.25" steel and will meet or exceed the capacity of the axles
- Tires for rear to be mud/snow
- Wheel seals will be oil lubricated
- Hubs shall be iron
- Tires shall be 11r22.5 14 ply front and 11R22.5 rear

CAB EXTERIOR

- Cab visor
- Cab material shall be aluminum to minimize corrosion
- Cab mounts shall be air
- Windshield shall be one piece tinted
- "B pillar" Grab handle LH & RH shall be included
- Hood mounted chromed plastic grill
- Single 14 inch air horn roof under deck and electric horn

- The following primary mirror style shall be included: Duel West Coast Bright Finish Heated
- Auxiliary convex mirrors shall be 8” bright finish and mounted below primary mirror
- Special auxiliary mirror location shall be down-view mirror mounted above RH door window.
- Painted white in color

CAB INTERIOR

- Shall come equipped with manual window controls and manual door locks
- All window glass shall be tinted
- Premium Insulation
- 2 gallon windshield washer reservoir shall be included
- Interior door-mounted grab handle shall be provided
- Trim level shall be gray
- Ashtray and cigar lighter
- Forward roof-mounted overhead console required
- Number of cup holders required: two
- Heater and defroster are required
- Air condition is required
- Center-mounted dome light is required
- 5lb fire extinguisher
- Triangular reflectors
- Circuit fuses with 12v negative ground electrical system is required
- The driver seat shall be high-back air suspension
- The passenger seat shall be 2 man tool box non suspension passenger seat
- Seat cover material shall be gray vinyl
- Steering column shall be tilt and telescopic

INSTRUMENT AND CONTROLS

- Driver instrument panel shall be multiplex
- Center instrument panel shall be multiplex
- Dash mounted cruise control is required
- Driver information module with warning light in instrument console is required
- Radio shall be AM/FM/WB with auxiliary input
- Self-canceling turn signal switch with dimmer, wiper/washer and hazard in handle
- Integral electronic turn signal flasher with hazard lamps overriding stop lamps

PAINT

- Primary paint color shall be white multi stage
- Chassis will be painted black
- Cab visor to be painted same a cab color
- Front wheel finish will be gray paint
- Rear wheel finish will be gray paint

TRUCK CHASSIS BASE WARRANTY

- 2 year/unlimited miles basic vehicle warranty
- 3 year/unlimited miles transmission warranty
- 2 year/unlimited miles towing roadside

OPTION EXTENDED COVERAGE FOR TRUCK CHASSIS

- 5 year/100,000 miles basic vehicle warranty
- 5 year/100,000 miles engine warranty to include injectors, water pump, turbo and after treatment system
- 5 year/unlimited miles transmission warranty
- 5 year/unlimited miles Towing Roadside

BODY BID SPECIFICATIONS

- It is the intention of these specifications to describe the minimum requirements for a rear loading design refuse collection truck body. The body shall be capable of compacting and transporting refuse to a landfill or transfer station, and dispensing the load by means of hydraulically ejecting the load from the body. The manufacturer shall have produced rear loading refuse equipment for a period of at least ten years.
- The bidder shall represent by his bid that all equipment bid is new and unused.

- It is required that the unit bid shall be completely assembled, painted and ready for immediate operation.
- Features which are regularly furnished as standard with this unit shall be supplied by the successful bidder. The body shall conform in strength, quality of material, and workmanship to that provided by the best manufacturing and engineering practices of the industry. Assembles, subassemblies and component parts shall be standard and interchangeable throughout the entire quantity of units as specified in this invitation to bid.
- The equipment furnished shall conform to the latest version of A.N .S.I. Safety Standard Z245.1 for refuse collection equipment. The unit shall also conform to Federal Motor Vehicle Standard FMVSS-108 lighting standards for truck mounted bodies.
- Bidder shall complete every space in the specification with a "Yes" to indicate if the item bid is exactly as specified. If not, the "No" column must be checked and a detailed description of the deviation from the specification must be supplied, using a separate page if necessary.
- Omission of a detailed description or specification of any point shall be regarded as meaning that only the best commercial practices shall prevail and that only material of first quality and correct type, size and design are to be used.

CAPACITY	OFFERED YES/NO
The minimum capacity of the body shall be 20 cubic yard exclusive of the hopper	
The minimum capacity of the hopper shall be 3 cubic yards without the use of a hopper loading sill extension	
The body shall be designed to allow high density compaction of 850 lbs per cubic yard of typical household refuse	
BODY DIMENSIONS	OFFERED YES/NO
The maximum overall width shall be 96 inches	
The maximum overall length shall be 18 cubic yard 235 inches 20 cubic yard 247 inches 25 cubic yard 268 inches	
The maximum height above the chassis frame shall be 95 ½ inches	
The inside width of the body shall be 90 inches at the widest point	
The inside height of the body shall be 82 ½ inches at the highest point above topside of floor panels	
The minimum weight of the body and the tailgate (less special options) shall be 18 cubic yard 11,900 lbs 20 cubic yard 12,300 lbs 25 cubic yard 13,100 lbs	
BODY CONSTRUCTION	OFFERED YES/NO
The body shall have a smooth floor without a trough. No cylinders, valves or other hydraulic components shall be exposed to refuse packed into the body. Floors with trough or depression are not acceptable	
The body floor, sides and roof shall be designed and constructed to withstand maximum imposed of residential refuse without structural damage or excessive wear	
The body sides shall be fabricated from 8 gauge hi-tensile steel and be of a curved one piece design	
The body of the roof shall be fabricated from 10 gauge hi-tensile steel and shall be of a curved design	
A 26" x 32" body side door shall be located on the driver's side; the door shall be held shut by a spring-loaded latch	
The body floor shall be fabricated from 7 gauge hi-tensile steel full width of the body with no depression or trough to accommodate the ejector cylinder	
The body longitudinal shall be 10" tall fabricated from 3/16" hi-tensile steel	

The floor cross members shall be tapered from the long sill outboard to the body side sheet	
The floor cross members shall be fabricated from 7 gauge hi-tensile steel	
The floor cross members shall be tapered from the long sill outboard to the body side sheet	

TALIGATE DIMENSIONS**OFFERED YES/NO**

The hopper opening shall be 80" wide and 54" high to permit unobstructed loading of the tailgate hopper	
The top of the loading sill shall be 2 ½ inches below the top of chassis frame to facilitate easy loading	
The overall height above the chassis frame with tailgate raised shall be 170 inches	
The length of the tailgate shall be 81"	

TAILGATE CONSTRUCTION**OFFERED YES/NO**

The lower tailgate sides shall be fabricated from 3/16" 150,000 P.S.I. T-1 alloy. Upper sides shall be fabricated from 10 gauge hi-tensile steel	
The hopper floor and chute shall be fabricated from 3/16" 150,000 P.S.I. T-1 alloy plate	
The tailgate sides shall be reinforced with hi-tensile steel channels interlaced and fully welded to the side sheets	
The hopper and chutes floor shall be reinforced with hi-tensile steel channels	
The tailgate shall be secured to the body with turnbuckles in base product, optional "automatic" tailgate latches are available choice	
The tailgate seal (with buckles) extends a minimum 50 inches up the body side	
Two grab handles shall be located on each side of the tailgate	
The rear steps shall be fabricated from open grip strut material with a minimum standing surface of 276 square inches per step. The steps shall comply with A.N.S.I. standards, steps shall be of bolt on design	
The hopper loading sill shall be constructed of 3" x 4" x ¼" wall structural tubing and have ¼" reinforcing	

PACKING MECHANISM**OFFERED YES/NO**

The packing cycle shall be controlled by a two lever control system that allows the operator to start, stop and reverse the direction of any function at any point during the packing cycle	
The tailgate control valve shall be centerline-located under the top covers	
The packing blade assembly shall consist of two primary components; the side blade and the sweep blade. a) The packing blade assemblies shall be mounted on four wear shoe assemblies that travel on hard T-1 steel wear tracks. The shoe assemblies shall be replaceable without removing the packing blade assembly from the attached by two 2 7/16 dia alloy steel pins. These pins shall also support the (2) lower wear block assemblies. b) The side blade's panel shall be constructed from 3/16" hi-tensile steel plate with heavy reinforcers. c) The sweep blade shall be mounted to and pivot on the side blade. The sweep blade face shall be fabricated from 3/16" T-1 steel plate with heavy reinforcements.	
Packing blades assembly shall ride on four UHMW shoe assemblies, rollers are unacceptable	
The blades shall operate without the use of linkage or link arms	

The packing blades shall be powered by two 4 ½” bore x 2” rod x 21 ½ stroke “sweep” cylinders and two (2) 4 ½” rod x 2 ½” rod x 32 ½” stroke “slider/pack” cylinders	
The slide and sweep cylinders shall have hardened chrome plated rods and must be a cushioned design, to reduce hydraulic shocks, noise and impact related stresses	
The packing blades shall operate in a 25-26 second cycle time with a 6 second reload time. Optional “regeneration” shall result in 19-20 second cycle time	
The sweep blade shall top above the hopper sill before the sill-to-blade pinch-point occurs (auto cycle interrupt).	
Material in the hopper shall be compacted between the packing panel assembly and the ejector panel. The ejector panel shall hold pressure against the compacted material and must automatically “drift” forward by a hydraulic load control valve without operator assistance.	

EJECTION SYSTEM **OFFERED YES/NO**

The load shall be ejected by a double acting, telescopic hydraulic cylinder that shall extend and retract the ejector panel the full length of the body without the use of clamp bars or related hardware	
The ejector cylinder shall have a 6 ½” bore	
The ejector panel shall have a 10 gauge hi-tensile steel face sheet that is reinforced by structural steel tubing and formed channels of high tensile steel	
The ejector panel shall be mounted on 6 high-density polyethylene wear shoes that shall be replaceable without removing the ejector panel from the body. Metallic type shoes are unacceptable.	
The ejector panel shall be guided in the body by two guide tracks located on the body side 6” above the body floor. The tracks shall be 6” deep, fabricated from ¼” hi-tensile steel and full welded to the body sides.	
The ejector cylinder shall be mounted horizontally to the body floor and not require a trough or depression on the floor. Troughed floors are unacceptable, 25 yd ejector cylinder rides diagonally	

CONTROLS **OFFERED YES/NO**

The ejector and tailgate lift controls shall be mounted at the left front of the body	
Ejector and tailgate controls shall be mounted directly to the valve spool	
A throttle advance switch shall be located convenient to the ejector and tailgate lift controls	
The compaction controls shall be located at the right rear of the tailgate. The color-coded 2 lever design shall have positive control of movement of the packing mechanism at all times. The tailgate controls shall comply with the applicable A.N.S.I. regulations.	
An automatic throttle advance device shall be incorporated with the compaction blades’ control	

HYDRAULIC SYSTEM **OFFERED YES/NO**

A heavy-duty cast-iron gear pump with a rated capacity of 33 G.P.M. at 1400 diesel R.P.M. shall be driven by a hot shift PTO	
For extended life of all hydraulic components, the maximum operating pressure shall not exceed 3200 psi	
The hydraulic system shall incorporate an "adjustable", full-range “main relief” in the body valve.	
Hydraulic hoses and tubes shall be secured by clamps as required to prevent damage from abrasion and vibration. Hydraulic hoses and tubes shall use S.A.E. O-ring boss and JIC 37-degree flare ends for zero leaks	
Hydraulic hoses shall comply with the applicable S.A.E. standards for the designed specifications.	
Hydraulic hoses are to have a 4:1 burst to working pressure safety factor.	
The hydraulic oil reservoir shall have a minimum capacity of 30 gallons. The reservoir shall be equipped with filler/breather cap, sight glass, clean out cover, 100 mesh suction filter,	

magnetic tank drain plug and gate valve at the suction outlet. The hydraulic reservoir shall not be a structural member of the body or the mount for the ejector cylinder	
A 5 micron nominal tank top return line filter of micro glass construction capable withstanding pressure differentials of 200 PSI (minimum), B 16 >300 efficiency, with a condition indicator provided.	
A suction screen filter of 100 mesh (141 micron) shall strain all the oil leaving the tank. Suction filter shall be equipped with a 5 P.S.I bypass valve.	
All hydraulic valves shall be "sectional" that would allow replacement of defective sections without replacement of the entire valve.	
The Body Valve shall be covered to protect it from sludge	
All cylinders and valves shall have SAE O-ring boss ports.	

HYDRAULIC CYLINDERS	OFFERED YES/NO
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All cylinders shall have a working pressure rating of 3200 psi.	
The sweep and slide cylinders shall have hard chrome plated rods and be "cushioned" to reduce hydraulic shock at the end of the stroke	
The sweep and slide cylinders shall carry a minimum full three year warranty	
Tailgate cylinders shall have hardened chrome plated cylinder rods, and be equipped with restrictors to limit the speed of raising and lowering of the tailgate.	
All compaction cylinders shall have cast iron glands and pistons and be equipped with double wear bearings and premium seals. Aluminum glands and pistons are not acceptable	
Telescopic cylinders shall have chrome plated cylinders sleeves and plungers`	
All cylinders are to operate without direct contact with the compacted load	

ELECTRICAL	OFFERED YES/NO
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All electrical wiring shall be color coded and be in a braided harness or loom.	
Electrical harnesses shall be "segmented" and inter-connected with sealed "aircraft type" electrical connector (deutsch).	
Electrical wires shall be stranded copper type with a SXL covering to remain flexible and resist deterioration.	
Electrical wires shall have "function" printed on the wire for easy identification.	
Body electrical system shall be protected with its own fuse block.	
All fuses shall be ATO type	
All limit switches shall be water proof to prevent damage from the elements and pressure washing.	
All lighting shall comply with F.M.V.S.S. # 108, with an additional set of two stop, tail and turn lights mounted above the hopper on a light bar.	
Clearance, backup, stop and directional lights shall be rubber grommet mounted with sealed light housings, lexan lenses, vibration resistant filaments, and unitized sealed quick-change prong connections.	
A 112 Db backup alarm conforming to current standards must be provided. The alarm must also sound when the tailgate is not closed.	

Rear of Body must have mounted a Whelan L21 strobe with protective cages	
The tailgate must be equipped with (4) Peterson Smart Strobes, 2 in the upper light pod and 2 in the lower light pod	

PAINTING **OFFERED YES/NO**

All burrs and rough areas are to be ground smooth and all welds peened to remove slag	
Prior to application of any coating, all surfaces shall be thoroughly cleaned and conditioned to paint manufacturer's specifications.	
The body shall than be coated with two (2) coats of a self-etching epoxy primer.	
Two finish coats of polyurethane enamel shall be applied to produce a high gloss finish	
Body floor shall be undercoated with an automotive grade petroleum-based undercoating for a durable, corrosion resistant finish	

CONTAINER HANDLING EQUIPMENT

The body must be equipped with a reeving winch system with latches and an adjustable container bumper bar	
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OPTIONS **OFFERED YES/NO**

10 yd reeving winch system.	
Uni latch coupler system.	
Container bumper bar- rollstop.	
Reeving cable end swivel hook	
Reeving cylinder with lip & latch kit provided for rear dumpster minimum handling. 14,000/15,000 lb minimum	
Dumpster draw bar 77"-78"	
Space between the back of cab – Front of garbage body shall be 18” for protection of electrical components, back of cab from water flow.	

VENDOR'S RESPONSE:

I hereby agree to furnish the above-named items on or by the dates requested and hereby certify that all specifications set above be met.

Authorized Representative

*****IF SHEET ISN'T SIGNED, BID IS VOID!*****

BID SHEET

DELIVERY: F.O.B.

NEW CAB & CHASSIS FOR GARBAGE/REFUSE TRUCK WITH GARBAGE BODY

\$ _____

\$ _____ ADDITIONAL COST IF APPLICABLE

SERVICE CONTRACT OPTIONS:

Factory Warranty

***THE CITY OF GUNTERSVILLE RESERVES THE RIGHT TO ACCEPT AND/OR REJECT ANY AND/OR ALL BIDS.**

BETTY JONES, CITY CLERK
341 GUNTER AVE, GUNTERSVILLE AL 35976
256-571-7560

VENDOR'S RESPONSE:

I hereby agree to furnish the above named items on or by the dates requested and hereby certify that all specifications set above be met.

Authorized Representative

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SPECIAL INSTRUCTIONS TO BIDDERS

- (1) The successful bidder shall begin furnishing materials within **90- 120** working days after receiving notice to proceed. The City of Guntersville reserves the right to negotiate with another bidder for the bid item if not supplied within the **90-120** days.
- (2) Vendor's bid price shall include the furnishing of all operator manuals, etc.
- (3) It shall be the bidder's responsibility to possess all Proper County, State, and Federal license and shall familiarize himself with and shall comply with all Federal, State, and local laws, ordinances, and regulations.
- (4) The City of Guntersville reserves the right to award this contract as a whole or in part, whichever is in the best interest of the City of Guntersville.
- (5) This bid shall be good for 12 months from delivery date of equipment.
- (6) Bids may be submitted either by mail or in person; however, the City of Guntersville will not be responsible for the security of mailed bids. (Also, if mailing bid, please be advised that we do not receive mail before 12:00 P.M. daily, therefore mail early to ensure prompt arrival).
- (7) By signing and submitting of this bid, the vendor certifies that he/she is an equal opportunity employer.
- (8) Bidders are required to use this "*Invitation for Bids*." Failure to do so will be cause for rejection of bid.
- (9) Bidders shall bid all items, sign, and return all sheets in the "*Invitation for Bids*". Failure to do so will be cause for rejection of bid.
- (10) Each individual bid must be submitted in a sealed envelope with the word "*BID*" and name of item marked on the outside of envelope.
- (11) Please be advised that in the event a bid is received from a person, firm, or corporation deemed to be a responsible bidder, having a place of business within the City of Guntersville and the bid is no more than three percent (3%) greater than the bid of the lowest responsible bidder, the Mayor and City Council of the City of Guntersville may award the contract to the resident responsible bidder.

You are invited to bid on the above specifications. Any substitutes offered, other than the items specified, must include information showing that the substitute is of equal or better quality and equal or better suited for the purported use than the item specified. The right to reject any items or materials not of quality or under any provisions of this act is reserved

VENDOR'S RESPONSE:

By signing this contract, _____ represents and agrees that it is not currently engaged in, nor will it engage in, any boycott of a person or entity based in or doing business with a jurisdiction with which the State of Alabama can enjoy open trade.

I hereby agree to furnish the above named items on or by the dates requested and hereby certify that all specifications set above will be met.

Authorized Representative

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