

MADISON COUNTY PURCHASING
DEPARTMENT
100 North Side Square, Room 734
Huntsville, AL 35801

BID SUBMISSION CHECKLIST

Bid #2016-52

Bid Opening Date: December 29, 2016

√	<i>(Please check all completed items)</i>
	Signed, notarized and returned the Illegal Affidavit Forms with bid
	Completed IFB Form, signed and notarized
	Filled in all blanks within the specifications
	Included bid bond, if applicable
	*Included performance bond, if applicable
	Included all requested information in bid package
	Certifications/Licenses/Permits, if applicable
	Certificate of Insurance(s), if applicable
	Acknowledged the Addenda, if applicable
	Put bid number, company name and address on the outside of the envelope(s)
	Sealed bid response
	Cost Sheet on CD, if applicable
	Read specifications thoroughly

INCOMPLETE AND IRREGULAR BIDS

A bid that is not accompanied by data required by the Bid Documents, or a bid which is in any way incomplete, may be rejected. Any bid which contains any uninitiated alterations or erasures, or any bid which contains any additions, alternate bids, or conditions not called for, or any other irregularities of any kind, will be subject to rejection. Bids may also be rejected for any of (but not limited to) the following causes:

- A. Failure to utilize bid forms provided by Madison County.**
- B. Lack of signature on all notarized document(s) by authorized representative on the bid forms.**
- C. Failure to properly complete the bid.**
- D. Evidence of collusion among bidders.**
- E. Unauthorized alteration of bid/proposal form.**
- F. Failure to submit other forms and documents as required.**
- G. Failure to print and submit bid forms on letter size paper**
(make sure no portion of the bid documents are cut off)

**EACH VENDOR SUBMITTING A BID MUST COMPLETE
AND SUBMIT WITH ITS BID THE FOLLOWING
STATEMENT**

STATE OF ALABAMA
MADISON COUNTY

VERIFIED STATEMENT REGARDING UNAUTHORIZED ALIENS

The undersigned hereby certifies, under oath, in regard to the performance of the services or for the supply of materials or things described in this Invitation for Bid, that:

(A) it has conducted a verification, pursuant to all federal and state laws, of all the employees who will perform work on the Madison County Commission contract or work on the materials or things supplied to the Madison County Commission in response to this Invitation for Bid to insure that no unauthorized aliens will be employed to perform Madison County Commission work or supply materials or things to the Madison County Commission,

and

(B) to the best of their knowledge and belief, it is not employing or otherwise using unauthorized aliens to provide services, materials or things to the Madison County Commission.

The undersigned agrees:

1. it will verify that whether an employee is an unauthorized alien by inspecting such documents as are designated by Federal Law. For contracts in excess of \$100,000.00, in any twelve (12) month period of time, the contractor or supplier shall certify to the Commission that it has and will verify, to the extent allowable by Federal Law, by using the Federal E-Verify program, that no unauthorized aliens are utilized in providing services, materials or things to the Commission;

2. upon request, it will certify to the Commission, under oath by an officer or a management level employee, that it has verified to the extent allowable under Federal Law that named or otherwise described employees utilized in providing services, materials or things to the Commission are not unauthorized aliens;

3. upon determination by any appropriate Federal Agency that an employee is an unauthorized alien, the undersigned shall terminate the unauthorized alien's employment.

4. if the undersigned fails to terminate an employee determined to be an unauthorized alien by the Federal government or fails to provide the verification described above, the Madison County Commission may terminate the contract for the performance of services, materials or things pursuant to Madison County, Alabama, Policy Regarding The Employment of Unauthorized Aliens by Contractors and Suppliers.

The requirements and obligations of this Policy and Statement shall be interpreted and implemented in a manner consistent with all Federal and State Laws. If any provision of this Policy or Statement is declared invalid or in conflict with Federal or State Laws, such invalidly or conflict shall not affect the other provisions of this Policy or Statement which can be given effect without the invalid provision. The provisions of this Policy and Statement are declared to be severable.

NAME:

BY: _____

Printed Name of Person Signing: _____

Position: _____

SWORN TO and subscribed before me on this the _____ day of _____, 20_____.

Notary Public

My Commission Expires: _____

SWORN AFFIDAVIT OF EMPLOYER REGARDING UNAUTHORIZED ALIENS

1. The undersigned hereby attests by this sworn affidavit signed before a notary that it does not knowingly employ, hire for employment, or continue to employ an unauthorized alien.

2. The undersigned hereby attests that it is enrolled in the Federal E-Verify program. A true and correct copy of the undersigned's fully executed Federal E-Verify Memorandum of Understanding is attached hereto.

3. The Federal E-Verify Memorandum of Understanding attached hereto is the operative Memorandum of Understanding under which the undersigned is currently participating in the Federal E-Verify Program.

4. This sworn affidavit is provided to comply with Alabama Act No. 2011-535, known as the "Beason-Hammon Alabama Taxpayer and Citizen Protection Act."

Name:

_____ **Company Name** _____

By: _____ **Signature** _____

Printed Name: _____

Position: _____

STATE OF _____

COUNTY OF _____

I, the undersigned, Notary Public in and for said County in said State, hereby certify that _____ **Employee** _____, whose name as _____ **Job Title** _____ of _____ **Name of Organization** _____, is signed to the foregoing instrument and who is known to me, acknowledged before me on this day that, being informed of the contents of the instrument, he, as such _____ **Job Title** _____ and with full authority, executed the same voluntarily for and as the act of said _____ **Name of Organization/Company** _____.

Given under my hand this the _____ day of _____, 20____.

Notary Public

My Commission Expires: _____

SWORN AFFIDAVIT OF EMPLOYER REGARDING UNAUTHORIZED ALIENS

1. The undersigned hereby attests by this sworn affidavit signed before a notary that it does not knowingly employ, hire for employment, or continue to employ an unauthorized alien.

2. The undersigned hereby attests that it is enrolled in the Federal E-Verify program. A true and correct copy of the undersigned's fully executed Federal E-Verify Memorandum of Understanding is attached hereto.

3. The Federal E-Verify Memorandum of Understanding attached hereto is the operative Memorandum of Understanding under which the undersigned is currently participating in the Federal E-Verify Program.

4. This sworn affidavit is provided to comply with Alabama Act No. 2011-535, known as the "Beason-Hammon Alabama Taxpayer and Citizen Protection Act."

Name:

By: _____

Printed Name: _____

Position: _____

STATE OF _____

COUNTY OF _____

I, the undersigned, Notary Public in and for said County in said State, hereby certify that _____, whose name as _____ of _____, is signed to the foregoing instrument and who is known to me, acknowledged before me on this day that, being informed of the contents of the instrument, he, as such _____ and with full authority, executed the same voluntarily for and as the act of said _____.

Given under my hand this the _____ day of _____, 20____.

Notary Public
My Commission Expires: _____

SWORN AFFIDAVIT OF SUBCONTRACTOR
REGARDING UNAUTHORIZED ALIENS

1. The undersigned subcontractor hereby attests by this sworn affidavit signed before a notary that it does not knowingly employ, hire for employment, or continue to employ an unauthorized alien.

2. The undersigned subcontractor hereby attests that it is enrolled in the Federal E-Verify program. A true and correct copy of the undersigned's fully executed Federal E-Verify Memorandum of Understanding is attached hereto.

3. The Federal E-Verify Memorandum of Understanding attached hereto is the operative Memorandum of Understanding under which the undersigned is currently participating in the Federal E-Verify Program.

4. This sworn affidavit is provided to comply with Alabama Act No. 2011-535, known as the "Beason-Hammon Alabama Taxpayer and Citizen Protection Act."

Name:

By: _____

Printed Name: _____

Position: _____

STATE OF _____

COUNTY OF _____

I, the undersigned, Notary Public in and for said County in said State, hereby certify that _____, whose name as _____ of _____, is signed to the foregoing instrument and who is known to me, acknowledged before me on this day that, being informed of the contents of the instrument, he, as such _____ and with full authority, executed the same voluntarily for and as the act of said _____.

Given under my hand this the _____ day of _____, 20____.

Notary Public
My Commission Expires: _____

MADISON COUNTY COMMISSION
100 NORTH SIDE SQUARE
HUNTSVILLE, ALABAMA 35801

INVITATION FOR BIDS

BID NUMBER: 2016-52

Madison County Commission will accept bids for two (2) or more new heavy duty trash loaders for Madison County District One Office.

Bids will open on Thursday, December 29, 2016 at 2:00 p.m.
7th Floor, Room 734 – Madison County Courthouse, Huntsville, Alabama
(See attached specifications)

Current bids are available on our website at www.madisoncountyal.gov

Each vendor submitting a bid must complete the Verified Statements Regarding Unauthorized Aliens.

The Madison County Commission will receive sealed bids until the date and time of bid opening for item(s) meeting, exceeding, or equivalent to specifications.

The Madison County Commission reserves the right to accept or reject any and all bids in whole or in part.

Failure to comply with any of the requirements contained in this invitation for bids may result in the rejection of the entire bid submitted.

Any attachments hereto become a part of the bid and will remain in the bid file.

Brand names used in this invitation for bids are for comparison purposes only and are not to be construed as indicating any preference. Any items submitted as equivalent to or exceeding specifications must be described in detail.

All bids must be submitted on this form. No errors will be corrected after bids are opened. Bids made out in pencil will NOT be accepted.

No Federal or State taxes are to be included or charged.

It is the intent of the Madison County Commission to allow any business selling the type(s) of merchandise described, to participate in our bidding process. If any prospective vendor feels that any part of these specifications would prohibit their company from submitting a bid, or has any questions regarding this bid, you may email the Purchasing Department at bidspecs@madisoncountyal.gov prior to the bid opening date.

Each vendor must possess proper state, county, and city license, certification, or other requirements imposed, for engaging in the type of activity for which bids are solicited.

Subsequent contracts will not be accepted from a vendor after a bid has been awarded. Vendors must include their contracts with the Invitation for Bids form prior to the bid opening.

Madison County reserves the right to require proof that the products bid are suitable for the purposes for which they are intended. Madison County also reserves the right to cancel a bid if the products received under the bid are not suitable for the purposes intended.

F.O.B. Destination, Freight Prepaid and Allowed. F.O.B. term to mean: Title to the goods passes to the agency upon successful inspection and acceptance once received at the delivery destination point and that the supplier will prepay and bear all of the transportation shipping costs.

Vendors must sign and notarize their bid. Failure to do so may result in rejection of bid.

Madison County Commission reserves the right to waive any minor informality which is immaterial in nature, negligible, or trivial, and does not affect responsiveness.

**SUBMIT BID TO: MADISON COUNTY PURCHASING
100 NORTH SIDE SQUARE
ROOM 734
HUNTSVILLE, AL 35801**

Vendor must show on envelope the bid number and opening date.

Each numbered bid must be in a separate envelope.

All documents submitted to Madison County will be subject to Alabama's Open Records Laws (Code of Alabama, Title 36-12-40 and 41, as last amended). Due to the provisions of the Open Records Laws and the Competitive Bid Laws (especially Code of Alabama, Title 41-16-24(b)), the Madison County Commission cannot assure any Bidder that any information submitted with the bid, even though marked "Proprietary" will not be open to public inspection and copying.

Terms of payment _____

I hereby affirm that I have not been in any agreement or collusion among vendors or prospective vendors in restraint of freedom of competition, by agreement to bid at a fixed price or to refrain from bidding, or otherwise.

THIS BID MUST BE NOTARIZED.

Subscribed and sworn to before
me this _____ day of
_____ 20_____.

Notary Public

Angela Anderson
Madison County Purchasing Director

Madison County Commission
Awarding Authority

COMPANY NAME: _____

SIGNATURE: _____

PRINT NAME: _____

STREET ADDRESS: _____

CITY: _____ STATE: _____ ZIP CODE: _____

PHONE #: _____ FAX #: _____

EMAIL ADDRESS: _____

FEDERAL ID# _____

DATE: December 12, 2016

ALL VENDORS PLEASE NOTE

Addenda: Bidders must periodically check the County's website for any addenda issued for this procurement. Madison County will not be responsible for a bidder's failure to acquire any addenda issued. The Bidder acknowledges receipt of the following addenda, if applicable: _____

www.madisoncountyal.gov

For 2 or more New Heavy Duty Trash Loaders for Madison County District 1

GENERAL REQUIREMENTS

- Vendors shall furnish in their bid package brochures and warranty information covering the equipment specified. Bid price shall include warranty coverage.
- Vendors shall list any exceptions to the specifications on the page marked “Exceptions”.
- Successful vendor shall furnish all technical and service manuals upon delivery of loader(s).
- Delivery date may factor greatly in awarding bid.

Contact person for technical inquires: **Commissioner Roger Jones (256)828-0726**

Contact person for all procurement inquires: **Angela Anderson at aanderson@madisoncountyal.gov.**

Delivery Date: _____

Make/Model: _____

Total Cost: \$ _____

Please check appropriate box indicating service and technical manuals will be included with delivery of equipment:

Yes	No
<input type="checkbox"/>	<input type="checkbox"/>

ALL VENDORS PLEASE NOTE

Addenda: Bidders must periodically check the County’s website for any addenda issued for this procurement. Madison County will not be responsible for a bidder’s failure to acquire any addenda issued. The Bidder acknowledges receipt of the following addenda, if applicable: _____

www.madisoncountyal.gov

For 2 or more New Heavy Duty Trash Loaders for Madison County District 1

TECHNICAL SPECIFICATIONS

- A-Frame: To be constructed of twenty one (21) inch wide I-beams at 50 pounds per foot. Top of frame to be constructed of 1 3/4" steel plate, surfaced and drilled to accommodate slewing ring bearing. Bottom of the frame to be constructed of 1" plate steel drilled to accommodate (12) 1" tie bolts. A-frame to be enclosed with two removable steel cover plates which will shield hydraulic components from operator. A-frame will incorporate manual stops to prevent continuous pedestal rotation. Stops to allow 280 degree rotation minimum.
- Pedestal Top: To be constructed of 1 3/4" bottom plate surfaced and drilled to accommodate slewing ring bearing. Side uprights constructed of 3/4" plate with bushings to accommodate main boom and main boom lift cylinder connections. Pedestal top to incorporate manual stops to prevent continuous boom rotation. Stops to allow 280 degree rotation minimum. Pedestal top to incorporate a metal enclosure to cover slewing ring and 8" OD retaining tube.
- Boom Rotation: Rotation to be accomplished utilizing a slewing ring bearing 3 1/2" thick and 25 3/4" in diameter. Slewing bearing to have (32) 3/4" Grade 8 top bolts and (36) 3/4" Grade 8 bottom bolts properly torqued. Bearing grease fitting marked and easily accessible. A hydraulic driven planetary gearbox will drive a pinion gear that will engage the outside diameter of the slewing ring producing boom swing.
- Main Boom: To be constructed of (2) 4 x 8 3/8 wall tubes. Main boom to be of twin design and will incorporate a manual stop for top boom to prevent tip cylinder from bottoming out in the extended position. Boom will have bushings to utilize a hardened 2" main boom hinge pin, cylinder connection pins and a 2 1/4" hardened tip boom hinge pin. All through boom, hydraulic tubes will be installed between and below the top surface of main boom tubes.
- Tip Boom: To be constructed of a 5 x 7 x 3/8 wall tube. Tip boom will utilize a 2 1/4" hardened hinge pin and replaceable hardened bushings. Tip boom cylinder connection will have bushing to utilize a 2" hardened pin. Top boom will have provision for connection of trash grapple with bushings to utilize a 1 1/2" hardened connecting bolt.
- Boom Length: Total length of boom to be 18 feet.
- Lifting Capacity: At sixteen feet (16") loader must lift 4,500 pounds "pay load" in addition to weight of the grapple. Main boom must have two (2) cylinders, with a minimum of 4 1/2" ID, 3/8" thick wall tube, self-aligning bushing and locking valves to prevent boom from falling in the event of hose failure.
- Loader Stabilizer: Loader must be equipped with hydraulic operated stabilizers. Stabilizers to be positioned for maximum stability when lifting a 4,500 pound load at 16

For 2 or more New Heavy Duty Trash Loaders for Madison County District 1

feet. Stabilizers to be equipped with street pads and shall not be placed in such a manner to cause blocking of traffic, or create hazards in the street when in down position. Stabilizer cross tube to be mounted at the base of the A-frame and will be 7" x 7" x 3/8" thick with a 6" x 6" x 3/8" inside tube extending 12" using a 2" x 12" cylinder. Outside stabilizer will be 7" x 8" x 3/8" formed tube. Inside slide will be 6" x 6" x 3/8" tube. Outrigger tubes will utilize 2 replaceable nylatron slide pads. Stabilizer cylinders will be mounted inside inner tubing and easily removed from the top of stabilizers. Cylinders will not be exposed. Stabilizers will have a maximum of 12 feet spread in the down position. Stabilizers will slide out and down for maximum stability. Flop-down stabilizers are unacceptable.

- Power Source: Unit to be mounted on any acceptable truck chassis utilizing a heavy duty hotshift PTO and direct mount tandem pump. Pump to produce a minimum of 20 gpm on front pump and 20 gpm on rear pump at 1200 rpm for smooth and efficient operation of the loader. PTO controls will be integrated with truck chassis and will not engage unless truck chassis is in neutral and parking brake is set. An interruption of either of these conditions will terminate PTO operation.

- Control Valve: unit to be equipped with (1) 10-section proportional type valve assembly. Consisting of 4 hydraulic operated and 6 electric solenoid operated sections with 2 inlet sections. Control valve to be equipped with main pressure reducer and adequate port pressure reducers. Valve to be capable of hydraulic flows up to 60 gpm and a main pressure setting of 2100 psi. Control valve to be mounted inside of pedestal base for operator's safety. Valve to be controlled with dual hydraulic piloted joysticks mounted, two at each operator's station. Joysticks will contain push buttons to control electric solenoid valve sections.

- Operators Station: There will be a stand up type control operator's platform on each side of truck with a 24" walkway between truck cab and loader pedestal for easy operator access.

- Oil Tank Filters: Hydraulic system must be equipped with a 50 gallon oil tank, oil level and temperature gauge utilizing (2) 50 gallon per minute externally mounted return oil filters with replaceable 10 micron absolute filter elements. Filter elements must be easily accessible. Unit to be equipped with (2) 40 gpm pressure filters with replaceable 10 micron absolute filter elements. Pressure filters to be installed in hydraulic system after pump and prior to any other hydraulic components. Pressure filters to be equipped with a condition sensor and dash mounted light. Light will remain on when filter element needs servicing.

- Oil Cooler: Loader to be equipped with a hydraulic oil cooler to allow continual use at one location without over heating hydraulic system. Oil cooler to incorporate an electric fan and be of adequate size as to allow fan to cycle on and off.

For 2 or more New Heavy Duty Trash Loaders for Madison County District 1

- Throttle Control: Unit to have a throttle control integrated with truck chassis to maintain proper engine speed while loader is in operation. Engine speed will not increase unless truck chassis is in neutral, parking brake is set and PTO is engaged. Engine speed will return to idle when any of these conditions are terminated. Throttle control parameters will be set in such a way as to prevent engine speeds being increase above 1500 rpm while PTO is engaged. An engine throttle control switches to be mounted at operators platform for operator convenience. Switch to be water tight.
- Trash Grapple: Loader to be equipped with a continuous rotating bucket by means of hydraulic operated with no mechanical stops. Continuous rotator shaft must be 3" in diameter. Rotator to utilize a 3" top and bottom roller bearing. Rotator to have three easily replaceable seals. Trash grapple to have a closing pressure of 4,000 pounds. Grapple to be opened and closed by mean of two (2) hydraulic cylinders a minimum of 3 1/2" bore with a heavy duty clevis on rod end. Bucket cylinder hinge pins to be 1 1/2" cold roll minimum. Bucket cylinders and hoses to be enclosed in a removable steel cover to prevent limbs and other debris from damaging cylinders and hoses. Grapple is to be 4 feet long and open to 60 inches, lip to lip. Center of bucket to be 21 inches from ground minimum at fully opened position. Bucket to be equipped with replaceable double edged grader blades at biting point.
- Cylinders: All cylinders to be of high quality utilizing chrome rods and replaceable bushings/bearings. Loader to be equipped with (2) main boom cylinders to be 4 1/2" bore x 28" stroke with 2 1/2" rods with integrated locking valves, (1) tip boom cylinder to be 4 1/2" bore x 32" stroke with 2 1/2" rod with integrated locking valve, (2) bucket cylinders to be 3 1/2" bore x 8" stroke with 1 3/4" rods and (2) outrigger cylinders to be 3" bore x 20" stroke with 1 3/4" rods with integrated locking valves. Two (2) slides out cylinders to be 2" bore x 12" stroke with 1" rods.
- Paint: All metal to be properly cleaned, primed and painted one standard color; Color of choice: WHITE
- Heavy Duty Trash Body: Heavy duty trash body to be used in collection and hauling of bulk trash, limbs, leaves and building materials, etc. Material, workmanship, design and capacities are being specified for a piece of equipment that will be required to do a certain job.
- Minimum 20.11 cubic yard capacity. Minimum 18 foot body length.
- Body to have sub-frame of 3" x 4" x 1/4" wall tubing. Main dump frame to be constructed of 4" channel @ 7.25 lbs. psf with adequate cross bracing. Hoist brackets to be made with 1/2" thick metal plate. Hoist to have twin telescoping cylinders, trunnion mount with a 60" stroke and lifting capacity of 30,000 lbs. at 1500 psi. Lock-ring type cylinders are not acceptable.

For 2 or more New Heavy Duty Trash Loaders for Madison County District 1

- Body to be constructed with 4” structural channel cross sills. Cross sills to be placed on maximum 12” centers. Body floor to be built with 7 gauge steel, floor to be formed over and under the end of cross sills. Body inside width to be 91” and overall width not to exceed 8 feet.
- Body sides to be constructed with 10 gauge sheet metal. Side stakes to be 10 gauge formed channel placed on 24” centers. Body side to have 10 gauge formed channel at top of sides. Side stakes to be interconnected and welded to top rail. Sides to be continuous welded to floor. A 2” x 2” x ¼” angle to be installed on the top of body rail in an “A” fashion. Body sides to be standard 48” inches in height.
- Body headboard to be constructed of 10 gauge sheet metal with 10 gauge formed stakes and 10 gauge formed top rail.
- Body to be equipped with 18 inch scow tail, full width of floor at rear of body. Scow tail to be reinforced with channel iron and gussets to body side. Scow tail to be constructed of 3/16” sheet.
- Body to be equipped with two screened openings in front of each operator’s station to aid operators view into body when loading. Opening to be 11” x 27” minimum.
- Body to have one safety body prop to be installed on pedestal base for operator safety and convenience when working underneath body.
- Body to be equipped with lights to meet all state and federal safety standards. All wiring to be protected with metal tubing. Two amber LED flashing lights (2” x 6” oval) with seven flash patterns and two LED (2” x 6” oval) stop/tail lights will be mounted in rubber grommets in the rear posts of body.
- Body to be equipped with a DOT rear bumper. Rear bumper should not hit the ground when body is dumped to its fullest angle. Bumper to have conspicuity tape completely across rear side.
- All metal to be properly cleaned, primed and painted one standard color. Color of choice BLACK.