



COBB COUNTY PURCHASING DEPARTMENT

1772 County Services Parkway
Marietta, Georgia 30008-4012
(770) 528-8400 /FAX (770) 528-1154
Email: purchasing@cobbcounty.org
www.purchasing.cobbcountyga.gov

IMPORTANT NOTICE – PLEASE READ CAREFULLY!!

ALL bids **MUST** be received at the Cobb County Purchasing Department.

BIDS MUST BE RECEIVED BEFORE 12:00 (NOON) ON BID OPENING DAY

Any bid received later than 12:00 (noon) will not be accepted. The County accepts no responsibility for delays in the mail. Bids are to be mailed or delivered to:

**COBB COUNTY PURCHASING DEPARTMENT
1772 COUNTY SERVICES PARKWAY
MARIETTA, GA 30008-4012**

**All bid prices shall be submitted on the Bid Form included in the bid/proposal.
Any revisions made on the outside of the envelope WILL NOT be considered.**

PLEASE CHECK bid specifications and advertisement for document requirements.

Documents/Forms listed below **MUST** be submitted when required.

Omission of these documents / forms will cause your bid/proposal to be declared **NON-RESPONSIVE**.

- **BID SUBMITTAL FORM**
 - ▶ *Official Signature is required on this form guaranteeing the quotation.*
- **CONTRACTOR AFFIDAVIT and AGREEMENT - Exhibit A (NOT REQUIRED)**
 - ▶ *Affidavit **MUST** be signed, notarized and submitted with any bid requiring the performance of physical services. If the affidavit is not submitted at the time of the bid, bid will be determined non-responsive and will be disqualified.*
- **BID BOND (NOT REQUIRED)**

If your firm is classified as a Disadvantaged Business Enterprise (DBE) please complete Exhibit B with bid response. A Disadvantaged Business Enterprise (DBE) is generally defined as a Female, Black American, Hispanic American and any other minority owned business.

All vendors are required to submit the ORIGINAL AND AT LEAST one (1) duplicated copy of any bid submitted to Cobb County. Please refer to your bid specifications to determine if more than one (1) copy is required. Non-submission of a duplicate copy may disqualify your bid/proposal.

A “**SEALED BID LABEL**” has been enclosed to affix to your bid. This label **MUST** be affixed to the outside of the envelope or package, **even if it is a “NO BID” response**. Failure to attach the label may result in your bid being opened in error or not routed to the proper location for consideration. No bid will be accepted after the date and time specified.

Thank you in advance for your cooperation.

ADVERTISEMENT FOR BIDS
COBB COUNTY PURCHASING DEPARTMENT

BID OPENING DATE: APRIL 12, 2012

Cobb County will receive Sealed Bids before 12:00 NOON, April 12, 2012 in the Cobb County Purchasing Department, 1772 County Services Parkway, Marietta, GA 30008 for:

SEALED BID # 12-5660
PURCHASE OF VEHICLES OF ONE (1) MACK VACTOR 2112 SERIES SEWER TRUCK
COBB COUNTY FLEET MANAGEMENT DEPARTMENT

No bids will be accepted after the 12:00 noon deadline.

Bids are opened at 2:00 p.m. at Cobb County Purchasing Department, 1772 County Services Parkway, 2nd Floor, Bid/Meeting Room, Marietta, GA 30008

No bid may be withdrawn for a period of sixty (60) days after date of bid opening, unless otherwise specified in the bid documents. Cobb County will consider the competency and responsibility of bidders in making the award. Cobb County reserves the right to reject any and all bids, to waive informalities and technicalities, to reject portions of the bids, and to award contracts in a manner consistent with the County and the laws governing the State of Georgia.

The Georgia Security and Immigration Compliance Act Affidavit form must be submitted with all bid packages involving the “performance of physical services” in order to be considered.

This solicitation and any addenda are available for download in PDF format on the Cobb County Purchasing website. www.purchasing.cobbcountyga.gov.

Advertise: March 30, 2012
April 6, 2012

SEALED BID LABEL

SEALED BID ENCLOSED

DELIVER TO:
COBB COUNTY PURCHASING
1772 County Services Parkway
Marietta, GA 30008-4012

SEALED BID # 12-5660 DATE: APRIL 12, 2012

BIDS MUST BE RECEIVED BEFORE 12:00 NOON

**DESCRIPTION: PURCHASE OF VEHICLES:
ONE (1) MACK VACTOR 2112 SERIES SEWER TRUCK**

PLEASE ATTACH LABEL TO OUTSIDE OF BID PACKAGE



Cobb County...Expect the Best!

"STATEMENT OF NO BID"

COBB COUNTY PURCHASING DEPARTMENT
1772 COUNTY SERVICES PARKWAY
MARIETTA, GA 30008

TO ALL PROSPECTIVE BIDDERS:

Because of the many requests to be placed on our vendors' list, we are continuously updating the list. While we want to include all bona fide vendors, we do not want to mail bids to those vendors who may no longer be interested in participating in our bidding process.

If you do not choose to respond to the attached Invitation to Bid/Request for Proposal, please fill out the form below indicating whether or not you want to be retained on our current vendor list.

Vendors who do not respond in any way (by either submitting a bid or by returning this form) over a period of one year may be removed from the current vendor list.

Vendors who do not wish to bid often return the entire bid package, sometimes at considerable postage expense. Returning the entire bid package is not necessary. Simply return this form.

Thank you for your cooperation.
Cobb County Purchasing Department

"STATEMENT OF NO BID"

SEALED BID NUMBER 12-5660

PURCHASE OF VEHICLES:

**ONE (1) MACK VACTOR 2112 SERIES SEWER TRUCK
COBB COUNTY FLEET MANAGEMENT DEPARTMENT**

If you do not wish to respond to the attached Invitation to Bid/Request for Proposal, please complete this form and mail/fax to: **Cobb County Purchasing Department, Attention: Sealed Bid Department, 1772 County Services Parkway, Marietta, GA. Fax # 770-528-1154**

I do not wish to submit a bid/proposal on this solicitation.

I wish to be retained on the vendor list for this commodity or service: Yes _____ No _____

Please PRINT the following:

Company

Representative

You are invited to list reasons for your decision not to bid: _____



Cobb County...Expect the Best!

INVITATION TO BID

**SEALED BID # 12-5660
PURCHASE OF VEHICLES:
ONE (1) MACK VACTOR 2112 SERIES SEWER TRUCK
COBB COUNTY FLEET MANAGEMENT DEPARTMENT**

BID OPENING DATE: APRIL 12, 2012

BIDS ARE RECEIVED IN THE
COBB COUNTY PURCHASING DEPARTMENT
1772 COUNTY SERVICES PARKWAY
MARIETTA, GEORGIA 30008
BEFORE 12:00 (NOON) BY THE BID OPENING DATE

BIDS WILL BE OPENED IN THE COBB COUNTY PURCHASING DEPARTMENT
BID/MEETING ROOM AT 2:00 P.M.

**VENDORS ARE REQUIRED TO SUBMIT THE ORIGINAL AND 1 COPY OF BID
(UNLESS OTHERWISE SPECIFIED IN BID SPECIFICATIONS)**

N.I.G.P. COMMODITY CODE: 07042

NAME: _____

ADDRESS: _____

REPRESENTATIVE: _____

PHONE: _____ FAX: _____

E-MAIL _____

NOTE: The Cobb County Purchasing Department will not be responsible for the accuracy or completeness of the content of any Cobb County Invitation to Bid or Request for Proposal or subsequent addenda thereto received from a source other than the Cobb County Purchasing Department.

Invitation to Bid
Purchase of One (1) Mack Vactor 2112 Series Sewer Truck
Cobb County Fleet Management Department
Sealed Bid #12-5660

SCOPE OF SERVICES

The Cobb County Fleet Management Department is requesting bids from vendors for the Purchase of a Mack Vactor 2112 Series Sewer Truck.

Bids are due to the Cobb County Purchasing Department **before 12:00 (Noon) on April 12, 2012**. Late bids will not be accepted.

Please submit an original and one (1) copy to:
Cobb County Purchasing Department
1772 County Services Parkway
Marietta, GA 30008

Cobb County General Instructions For Bidders, Terms and Conditions

I. Preparation Of Bids

Each bidder shall examine the drawings, specifications, schedule and all instructions. Failure to do so will be at the bidder's risk, as the bidder will be held accountable for their bid response.

Unit price for each quotation shall be shown and such price shall include packing unless otherwise specified, along with a total and grand total where applicable. In case of discrepancy between a unit price and extended price, the unit price will be presumed correct.

Each bidder shall furnish all information required by the bid form or document. Each bidder shall sign the bid and print or type his or her name on the schedule. The person signing the bid must initial erasures or other changes. An authorized agent of the company must sign bids.

Invitations to Bid (ITB) issued by Cobb County are advertised on the Cobb County Internet site, www.purchasing.cobbcountyga.gov and every Friday in the Marietta Daily Journal.

II. Delivery

Each bidder should state the time of proposed delivery of goods or services. Words such as "immediate", "as soon as possible", etc. shall not be used. The known earliest date or the minimum number of calendar days required after receipt of order (delivery A.R.O.) shall be stated (if calendar days are used, include Saturday, Sunday and holidays in the number).

III. Explanation to Bidders

Any explanation desired by a bidder regarding the meaning or interpretation of the invitation for bids, drawings, specifications, etc. must be received in writing **by 5:00 pm on April 3, 2012** in order for a reply to reach all bidders before the close of the bid. Any information concerning an Invitation to Bid (ITB) will be furnished to all prospective bidders as an addendum if such information is necessary or if the lack of such information would be prejudicial to uninformed bidders.

Submit questions in writing to:
Cobb County Purchasing Department
1772 County Services Parkway
Marietta, GA 30008
Fax: 770-528-1154
Email: purchasing@cobbcounty.org

The written bid documents supersede any verbal or written communication between parties. Addenda are posted on the Purchasing web site: www.purchasing.cobbcountyga.gov. Receipt of addenda should be acknowledged in the bid. It is the bidder's ultimate responsibility to ensure that they have all applicable addenda prior to bid submittal.

IV. Submission of Bids

Bids shall be enclosed in sealed envelopes, addressed to the Cobb County Purchasing Department with the name of the bidder, the date and hour of opening and the invitation to bid number on the face of the envelope. Bids must be received in the Purchasing Department no later than the date and time (determined by the date/time stamp in the department) set forth in the Invitation to Bid. It is the sole responsibility of the bidder to ensure that his or her bid reaches the Purchasing Department. Telegraphic/faxed bids will not be considered. Any addenda should be enclosed in the sealed envelopes as well. **All bids shall be submitted on the Bid Proposal Form. Any revisions made on the outside of the envelope will not be accepted.** The bids will be publicly opened and read at the time and place set forth in the Invitation to Bid.

Samples of items, when required, must be submitted within the time specified and, unless otherwise specified by the County, at no expense to the County. Unless otherwise specified, samples will be returned at the bidder's request and expense if items are not destroyed by testing. Items offered must meet required specifications and must be of a quality, which will adequately serve the use and purpose for which intended.

Full identification of each item bid upon, including brand name, model, catalog number, etc. must be furnished to identify exactly what the bidder is offering. The bidder must certify that items to be furnished are new and that the quality has not deteriorated so as to impair its usefulness.

If no items are bid on, the “Statement of No Bid” must be returned, with the envelope plainly marked “No Bid” including the bid number. Where more than one item is listed, any items not bid upon must be indicated “No Bid”.

Unsigned bids will not be considered except in cases where bid is enclosed with other documents, which have been signed. The County will determine this.

Cobb County is exempt from federal excise tax and Georgia sales tax with regards to goods and services purchased directly by Cobb County. Suppliers and contractors are responsible for federal excise tax and sales tax, including any taxes for materials incorporated in county construction projects. Suppliers and contractors should contact the State of Georgia Sales Tax Division for additional information. Tax Exemption Certificates will be furnished upon request.

Information submitted by a bidder in the bidding process shall be subject to disclosure after the public opening in accordance with the Georgia Open Records Act. Each page of proprietary information must be identified. Entire bid may not be deemed proprietary.

V. Withdraw Bid Due To Errors

The bidder shall give notice in writing of his claim of right to withdraw his bid without penalty due to an error within two (2) business days (48 hours) after the conclusion of the bid opening. Bids may be withdrawn from consideration if the price was substantially lower than the other bids due solely to a mistake therein, provided the bid was submitted in good faith, and the mistake was a clerical mistake as opposed to a judgment mistake, and was actually due to an unintentional arithmetic error or an unintentional omission of a quantity of work, labor or material made directly in the compilation of the bid, which unintentional arithmetic or unintentional omission can be clearly shown by objective evidence drawn from inspection of original work papers, documents and materials used in the preparation of the bid sought to be withdrawn. The bidder’s original work papers shall be the sole acceptable evidence of error and mistake if he elects to withdraw his bid. If a bid is withdrawn under the authority of this provision, the lowest remaining responsive bid shall be deemed to be low bid. Bid withdrawal is not automatically granted and will be allowed solely at the discretion of Cobb County.

No bidder who is permitted to withdraw a bid shall, for compensation, supply any material or labor or perform any subcontract or other work agreement for the person or firm to whom the contract is awarded or otherwise benefit, directly or indirectly, from the performance of the project for which the withdrawn bid was submitted.

VI. Testing and Inspection

Since tests may require several days for completion, the County reserves the right to use a portion of any supplies before the results of tests are determined. Cost of inspections and tests of any item, which fails to meet specifications, shall be borne by the bidder.

VII. F.O.B. Point

Unless otherwise stated in the Invitation to Bid and any resulting contract, or unless qualified by the bidder, items shall be shipped F.O.B. Destination. The seller shall retain title for the risk of transportation, including the filing for loss or damages. The invoice covering the items is not payable until items are delivered and the contract of carriage has been completed. Unless the F.O.B. clause states otherwise, the seller assumes transportation and related charges either by payment or allowance.

VIII. Patent Indemnity

The contractor guarantees to hold the County, its agents, officers, or employees harmless from liability of any nature or kind for use of any copyrighted or uncopyrighted composition, secret process, patented or unpatented invention, articles or appliances furnished or used in the performance of contract, for which the contractor is not the patentee, assignee or licensee.

IX. Award

Award will be made to the lowest responsive and responsible bidder. Conditional bids are not be acceptable. The quality of articles to be supplied, their conformity with the specifications, their suitability to the requirements of the County, and the delivery terms will be taken into consideration in making the award. The County may make such investigations as it deems necessary to determine the ability of the bidder to perform, and the bidder shall furnish to the County all such information and data for this purpose as the County may request. The County reserves the right to reject any bid if the evidence submitted by, or investigation of such bidder fails to satisfy the County that such bidder is properly qualified to carry out the obligations of the contract. The County reserves the right to reject or accept any or all bids and to waive technicalities, informalities, and minor irregularities in bids received.

The Bidder does not have the exclusive right to fill all of the County's requirements for the goods or services awarded nor will the County be obligated to purchase the estimated annual quantity or any quantity contained in the bid document.

The County reserves the right to make an award as deemed in its best interest, which may include awarding a bid to a single bidder or multiple bidders; or to award the whole bid, only part of the bid, or none of the bid to single or multiple bidders, based on its sole discretion of its best interest. In case of tie bid, the award will be made as follows:

1. The bid will be awarded to the in-county vendor.
2. The bid will be awarded to the in-state vendor.
3. The bid will be awarded to the vendor with the lesser total dollar volume.

The County reserves the right to award by line item to more than one vendor. The County reserves the right to negotiate a lower price than the bid award price on any line item with the successful vendor, should the quantity required significantly exceed those on the Invitation to Bid. If the County is unable to negotiate an acceptable price, it reserves the right to rebid the item(s) involved. If after the award of the bid there is a decrease in the price of a product

from the manufacturer, or a rebate, the successful bidder will pass that price decrease and/or rebate onto the County.

Time payment discounts will be considered in arriving at net prices and in award of bids. Offers of discount for payment within ten (10) days following the end of the month are preferred.

X. Delivery Failures

Failure of a contractor to deliver within the time specified or within reasonable time as interpreted by the Purchasing Director, or failure to make replacement of rejected articles/services when so requested, immediately or as directed by the Purchasing Director, shall constitute authority for the Purchasing Director to purchase in the open market articles/services of comparable grade to replace the articles/services rejected or not delivered. On all such purchases, the contractor shall reimburse the County within a reasonable time specified by the Purchasing Director for any expense incurred in excess of contract prices, or the County shall have the right to deduct such amount from monies owed the defaulting contractor. Alternatively, the County may penalize the contractor one percent (1%) per day for a period of up to ten (10) days for each day that delivery or replacement is late. Should public necessity demand it, the County reserves the right to use or consume articles delivered which are substandard in quality, subject to an adjustment in price to be determined by the Purchasing Director.

XI. County Furnished Property

No material, labor or facilities will be furnished by the County unless so provided in the invitation to bid.

XII. Rejection of Bids

Failure to observe any of the instructions or conditions in this invitation to bid may constitute grounds for rejection of bid.

XIII. Contract

Each bid is received with the understanding that the acceptance in writing by the County of the offer to furnish any or all commodities or services described therein shall constitute a contract between the bidder and the County which shall bind the bidder on his part to furnish and deliver the articles quoted at the prices stated in accordance with the conditions of said accepted bid. The County, on its part, may order from such contractor, except for cause beyond reasonable control, and to pay for, at the agreed prices, all articles specified and delivered. Payment terms are net thirty (30) days after receipt of invoice.

The Price and all unit prices shown shall be deemed to include all costs of Contractor's performance of the Work as set forth in the Bid Documents, including, but not limited to, the costs of labor, supervision, travel, services, materials, equipment, tools, scaffolds, hoisting, transportation, storage, insurance and taxes.

Upon receipt of a bid package, containing a Cobb County "Sample Contract" as part of the requirements, it is understood that the bidder has reviewed the documents with the understanding that Cobb County requires all agreements between the parties must be entered into via this document. If any exceptions are taken to any part, each must be stated in detail and submitted as part of the bid. If no exceptions are stated, it is assumed that the bidder fully agrees to the provisions contained in the "Sample Contract" in its entirety. The County reserves the right to make alterations to Sample Contracts.

XIV. Non-Collusion

By submission of a bid, the vendor certifies, under penalty of perjury, that to the best of its knowledge and belief:

- (a) The prices in the proposal have been arrived at independently without collusion, consultation, communications, or agreement, for the purpose of restricting competition, as to any matter relating to such prices with any other vendor or with any competitor.
- (b) Unless otherwise required by law, the prices which have been quoted in the proposal have not been knowingly disclosed by the vendor prior to opening, directly or indirectly, to any other vendor or to any competitor.
- (c) No attempt has been made, or will be made, by the vendor to induce any other person, partnership or corporation to submit or not to submit a proposal for the purpose of restricting competition.

Collusions and fraud in bid preparation shall be reported to the State of Georgia Attorney General and the United States Justice Department.

XV. Conflict of Interest, Etc.

By submission of a bid, the responding firm certifies, under penalty of perjury, that to the best of its knowledge and belief:

1. No circumstances exist which cause a Conflict of Interest in performing the services required by this ITB, and
2. That no employee of the County, nor any member thereof, not any public agency or official affected by this ITB, has any pecuniary interest in the business of the responding firm or his sub-consultant(s) has any interest that would conflict in any manner or degree with the performance related to this ITB.

By submission of a bid, the vendor certifies under penalty of perjury, that to the best of its knowledge and belief:

- (a) The prices in the bid have been arrived at independently without collusion, consultation, communications, or agreement, for the purpose of restricting competition, as to any matter relating to such prices with any other vendor or with any competitor.
- (b) Unless other wise required by law, the prices which have been quoted in the bid have not knowingly been disclosed by the vendor prior to opening, directly or indirectly, to any other vendor or competitor.

- (c) No attempt has been made, or will be made, by the vendor to induce any other person, partnership or cooperation to submit or not to submit a bid for the purpose of restricting competition.

For any breach or violation of this provision, the County shall have the right to terminate any related contract or agreement without liability and at its discretion to deduct from the price, or otherwise recover, the full amount of such fee, commission, percentage, gift, payment or consideration.

The successful responding firm shall require each of its sub-consultant(s) to sign a statement certifying to and agreeing to comply with the terms of the Sub-sections above.

XVI. Default

The contract may be cancelled or annulled by the Purchasing Director in whole or in part by written notice of default to the contractor upon non-performance or violation of contract terms. An award may be made to the next low responsive and responsible bidder, or articles specified may be purchased on the open market similar to those so terminated. In either event, the defaulting contractor (or his surety) shall be liable to the County for costs to the County in excess of the defaulted contract prices; provided, however, that the contractor shall continue the performance of this contract to the extent not terminated under the provisions of this clause. Failure of the contractor to deliver materials or services within the time stipulated on his bid, unless extending in writing by the Purchasing Director, shall constitute contract default.

XVII. Disputes

Except as otherwise provided in the contract documents, any dispute concerning a question of fact arising under the contract which is not disposed of shall be decided after a hearing by the Purchasing Director, who shall reduce his/her decision to writing and mail or otherwise furnish a copy thereof to the contractor. The decision of the Purchasing Director shall be final and binding; however, the contractor shall have the right to appeal said decision to a court of competent jurisdiction.

XVIII. Substitutions

Bidders offering and quoting on substitutions or who are deviating from the attached specifications shall list such deviations on a separate sheet to be submitted with their bid. The absence of such a substitution list shall indicate that the bidder has taken no exception to the specifications contained herein.

XIX. Ineligible Bidders

The County may choose not to accept the bid of a bidder who is in default on the payment of taxes, licenses, or other monies due to the County. Failure to respond three (3) consecutive times for any given commodity/service may result in removal from the supplier list under that commodity/service.

XX. Alterations of Documents

Alterations of County documents are strictly prohibited and will result in automatic disqualification of the firm's solicitation response. If there are "exceptions" or comments to any of the solicitation requirements or other language, then the firm may make notes to those areas, but may not materially alter any document language.

XXI. Termination for Convenience

The County, by written notice, may terminate this contract, in whole or in part, when it is in the County's interest. If this contract is terminated, the County shall be liable only for goods or services delivered or accepted. The County Notice of Termination may provide the contractor thirty (30) days prior notice before it becomes effective. However, at the County's sole option a termination of convenience may be effective immediately and may apply to delivery orders (if applicable) or to the contract in whole.

XXII. Inter-governmental Agreement

Other cities and Authorities located in Cobb County will be allowed to purchase identical items at the same price and upon the same terms and conditions, pursuant to the Intergovernmental Cooperative Purchasing Agreements entered into between the BOC and Cobb County Governmental entities listed under the Intergovernmental Cooperative Purchasing Program. These entities include the Cobb County Board of Education and Cities of Acworth, Austell, Kennesaw, Smyrna, Marietta, and Powder Springs and the Cobb County-Marietta Water Authority and the Cobb-Marietta Coliseum and Exhibit Hall Authority.

XXIII. Indemnification and Hold Harmless

By submission of a bid, the selected responding firm agrees to the fullest extent permitted by law to indemnify Cobb County and protect, defend, indemnify and hold harmless Cobb County, its officers, officials, employees and volunteers from and against all claims, actions, liabilities, losses (including economic losses), or costs arising out of any actual or alleged a) bodily injury, sickness, disease, or death; or injury to or destruction of tangible property including the loss of use resulting there from; or any other damage or loss arising out of or resulting claims resulting in whole or part from any actual or alleged act or omission of the responding firm, sub-consultant, anyone directly or indirectly employed by any firm or sub-consultant; or anyone for whose acts any of them may be liable in the performance of work; b) violation of any law, statute, ordinance, governmental administrative order, rule, regulation, or infringements of patent rights or other intellectual property rights by the responding firm in the performance of work; or c) liens, claims or actions made by the responding firm or other party performing the work, as approved by Cobb County. The indemnification obligations herein shall not be limited by any limitation on the amount, type of damages, compensation, or benefits payable by or for the responding firm or its sub-consultant(s), as approved by the County, under workers' compensation acts, disability benefit acts, other employee benefit acts, or any statutory bar or insurance.

XXIV. Special Terms and Conditions

Should these General Terms and Conditions be in conflict with any attached Special Terms and Conditions, the Special Terms and Conditions will control.

**XXV. Compliance with Georgia Security and Immigration Compliance Act
Contractor Affidavit and Agreement (EXHIBIT A) - Not Applicable**

XXVI. Disadvantaged Business Enterprises (DBE): The following provisions should be carefully read to determine applicability to your business.

Cobb County Government encourages the participation of all businesses in offering their services and/or products. The Cobb County Government has the goal to fairly and competitively procure the best product at the most reasonable cost.

A Disadvantaged Business Enterprise (DBE) is generally defined as a Female, Black American, Hispanic American and any other minority owned business. The Federal Government has long had program in place to ensure participation of DBE vendors and suppliers. The State of Georgia has established a similar program whereby DBE firms are defined, certified and made known. This effort is managed by the Georgia Department of Transportation (GDOT). More information can be obtained from GDOT web site:

1. <http://www.dot.state.ga.us/eeo-div/index.shtml>

The Cobb County Government addresses DBE business participation (frequency and dollar value) in the following ways:

1. Cobb County wishes to identify all DBE participation; both at the contractor and sub-contractor levels in the following ways.
 - a. DBE businesses are requested to identify such status at the time they register as a vendor.
 - b. DBE businesses are requested to identify themselves at the time they propose to do business. Please complete **EXHIBIT B** if applicable and return with bid submittal.
 - c. All businesses will receive with each Purchase Order an instruction sheet for use of the furnished *Cobb County Government DBE Participation Report*, **EXHIBIT C**. Businesses are requested to complete this report and submit it with each invoice for the time period billed.
2. Cobb County has established a Disadvantaged Business Enterprise Plan in accordance with the regulations of the U.S. Department of Transportation (U. S. Department of Transportation (USDOT), 49 CFR Part 26.) The Cobb County Department of Transportation is the lead agency for implementing the USDOT DBE Program for the County.

The Plan applies only to projects which are clearly indicated by the County.

EXHIBIT B

DISADVANTAGED BUSINESS ENTERPRISE (DBE) IDENTIFICATION FORM

A Disadvantaged Business Enterprise (DBE) is generally defined as a Female, Black American, Hispanic American and any other minority owned business. If your firm is classified as a Disadvantaged Business Enterprise (DBE), please complete this form and submit with bid response or send to:

Cobb County Purchasing Department
Attn: Purchasing Director
1772 County Services Parkway
Marietta, GA 30008
Fax: 770-528-1154
Email: purchasing@cobbcounty.org

Name of Business: _____

Address: _____

Telephone: _____

Fax: _____

Email: _____

Certification Number: _____

Name of Organization Certification _____

This information is acquired for informational purposes only and will have no bearing on the award unless otherwise stated

Instructions for Completing Exhibit C
Disadvantaged Business Enterprise (DBE)
Participation Report

All Cobb County Government contractors or vendors are requested to complete a report descriptive of any DBE subcontractor involvement in work for which the government is making payment. If otherwise specified in an RFP/ITB or contract, additional reporting forms may be required as well.

The objective of this request is to assist in the identification of Disadvantaged Business Enterprise (DBE) business participation with the Cobb County Government and to quantify that participation.

The Cobb County Government does not administer a DBE Certification Program. The principle certification agency for the State of Georgia is the Georgia Department of Transportation. As a Contractor/Vendor you are not responsible for verification of any DBE Certification information of your subcontractor.

***** Instructions *****

1. Contractor/Vendor is furnished the one-page *DBE Monthly Participation Report* with each Cobb County Government-issued Purchase Order.
2. Contractor/Vendor completes this report for each billing period and attaches it to the invoice to then be sent to the County department/agency receiving the service or product.
3. Upon receipt of a Contractor/Vendor invoice and DBE report, the County department/agency receiving the service or product should keep a copy of the completed DBE report for their reporting process. In order to add or verify the prime contractor is registered as a DBE vendor in AMS, the County department/agency should send a copy of the DBE report to:

Cobb County Purchasing Division
Attn.: DBE Report

A Disadvantaged Business Enterprise (DBE) is a firm that is under the control of someone in an ownership position (at least 51%) that:

1. Has membership in one or more of the following groups: Female, Black American, Hispanic American, Native American, Subcontinent Asian American and Asian-Pacific America. There may be other groups that may be eligible to be certified as DBE.
2. Is a U.S. citizen or lawfully admitted permanent resident of the U.S.
3. Has a personal net worth which does not exceed \$750,000.
4. The business meets the Small Business Administration's size standard for a small business. Its annual gross receipts for the three previous fiscal years cannot have exceeded \$22,410,000. Depending on the type of work the business performs, other size standards may apply.
5. The business is organized as a for-profit business.
6. The business may also be DBE eligible as a certified U.S. Small Business Administration 8 (a) program.

Exhibit C
Cobb County Government Disadvantaged Business Enterprise Participation
Monthly Report

Contractor/Vendor: Please keep this blank report to make copies as needed. Print or type in the report, then send the completed report to the County department/agency receiving the service or product.

County Departments: Keep a copy of this completed report and use the dollar figures to input into your quarterly DBE report to the DBE Liaison (Records Management Division). If you already have a similar reporting method of gathering the dollar figures continue to use it. Send a copy of this completed report to the Purchasing Division (Attn: DBE Report) to add or verify the prime contractor is registered as a DBE vendor in AMS.

Submitted by: _____ Month Invoiced: _____
Name of Prime Contractor/Vendor **From/To:**

Cobb County Project Name: _____ Bid or P.O. Number: _____

Cobb County Department or Agency receiving service or product: _____

Description of Purchased Service/Product: _____

Full Contracted Amount: \$ _____ Payment amount requested at this time: \$ _____

1. Are YOU, the Prime Contractor a DBE business? YES _____ NO _____
 2. Are YOUR subcontractors DBE vendors? YES _____ NO _____

Please provide information below for each participating DBE subcontractor(s).

DBE Subcontractor Business Name	Type Service or Product Supplied	DBE Subcontractor Business/Contact Tel. Number	Actual Dollar Value of DBE Subcontractor Participation this Reporting Month
			\$
			\$
			\$
			\$
			\$
			\$

Submitted by: _____
 Printed Name

Title or position: _____

Date Completed: _____

Signature of Authorized Representative

WARNING – FAILURE TO COMPLETE THIS FORM MAY BE CAUSE TO DISQUALIFY BID AS NOT RESPONSIVE

SPECIFICATION COMPLIANCE SHEET

BID #: 12-5660 DATE TO BE OPENED: April 12, 2012

DESCRIPTION: Purchase of Vehicles of One (1) Mack Vactor 2112 Series Sewer Truck

If all areas of the bid specifications have been complied with, please indicate so here by circling "YES".

YES - ALL AREAS OF SPECS MET – NO EXCEPTIONS

VENDORS INDICATED THE FOLLOWING:

MAKE: _____ **MODEL:** _____ **YEAR:** _____

If you have exceeded the referenced specification, please list the areas that you have exceeded and indicate the Brand Name:

If you have deviated in any area from the referenced specification, please indicate each deviation here: **"BE SPECIFIC"**

WARRANTY: (Please indicate your warranty here)

Any other pertinent information that you may want to express in reference to the attached specification:

IF YOU ARE SUBMITTING ALTERNATE BID(S) PLEASE SEND FORM FOR EACH AND CLEARLY MARK AS ALTERNATE.

COBB COUNTY FLEET MANAGEMENT
Standard Regular Cab Tandem Vacuum Truck Specification
Sealed Bid #12-5660

NOTE TO BIDDERS: Bidders are advised if awarded the bid any subsequent changes or adjustments to approved specifications **must** be made in writing by the Cobb County Fleet Manager (770-528-2495). Failure to obtain this written approval could result in refusal to accept delivery of vehicle.

NOTE TO VENDORS: Upon delivery of vehicle a Manufacturer's Statement of Origin (MSO) and title must be provided. Vehicles delivered without these documents will be refused. Cobb County 30 day payment period begins at the time the vehicle, these documents, and a dealer's invoice are received. All vehicles must be delivered with temporary dealer tags.

GENERAL: New current year Mack Tandem Chassis (GU813) , or an approved alternate, mounted with a Vactor 2112 - 36 Series Vacuum Unit , no substitution on vacuum body, with all standard features offered by the manufacturer to include:

SPECIFICATIONS	Comply YES	Comply NO
Upon delivery of vehicle a Manufacturers Statement of Origin (MSO) or title will be provided.		
Ratings		
Maximum CA - 182", AF 94"		
Frame GVWR - 64,000lbs		
Total GVWR - 60,000 lbs		
Body, Brakes & Chassis		
Axle, Front, Recessed 20,000 lbs		
Axle, Front, lube, synthetic oil		
Axle, Rear, 44,000 lbs		
Axle, Rear, lube, synthetic oil		
Springs, Front, taper-leaf with 20,000 lbs ground load rating		
Springs, Rear, Mack Anti Sway Multileaf 44,000 lbs		
Brakes, Air, Meritor Q-Plus with four (4) channel Anti-Locking Brake System (ABS), dual direct reading air pressure gauges, dust shields, Bendix Tru-Flow 550 13.2 CFM air compressor, instrument panel mounted parking brake, automatic slack adjusters		

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SPECIFICATIONS		Comply YES	Comply NO
	Air Dryer, Bendix, AD-9, with heater		
	Bumper, Chrome, Front with lighted Fender Finders		
	Fuel Tank - 100 gallon		
	Mirrors, dual side, power, heated, w/convex mirror		
	Steering, power		
	Tow Hooks, two (2) front and rear, frame mounted		
	Tires - front, two (2), Michelin XTE2 425/65R22.5, 20 ply		
	Tires - rear, eight (8) Michelin radial, XDN 11R22.5 14 ply		
	Wheels, Front - 22.5 x 12.5, aluminum, 10 hole, hub piloted		
	Wheels, Rear - 22.5 x 8.5, steel disc, 10 hole, hub piloted, two-hand holes, painted white		
Engine and Transmission			
	Engine - MP7-405, 405 @ 1500-1900 RPM (Peek), 1480 lb-ft Torque @ 1200 RPM, 405 Peak hp (MAX), with V-MAC IV electronic controls		
	Engine Fan Drive, electronic modulating fan drive		
	Radiator, Aluminum, over/under system, w/ 950 sq inches Frontal area, charge air cooler, 4.25 inch Core		
	Fuel/water separator, engine mounted		
	Exhaust, single horizontal muffler, vertical bright finish tailpipe, aluminized steel, left side, w/ 45 degree turn-out		
	Automatic transmission, Allison 4500 RDS - 6 speed, rugged duty series, wide ratio with PTO gear, including shift pad		
	Axle ratio - 5.02		
Electrical			
	Alternator - 12 volt, 130 amp		
	Backup alarm, 120 dBA		
	Battery - three (3) 12 volt, 1950 CCA		
	Clearance light, marker, five (5), roof mounted		

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SPECIFICATIONS		Comply YES	Comply NO
	Day-time running lights		
	Instruments - Voltmeter, oil pressure gage, engine coolant temperature gage, speedometer, fuel gage, air pressure gauge, low air pressure indicator, tachometer w/ hourmeter, speedometer/ trip odometer.		
	Radio, AM/FM/clock w/speakers		
	Whelen M7A with chrome flange for front grill (4 ea) and (1 ea) mounted on both front side fenders.		
	Wig Wags in front headlamps		
	Wipers, Interval		
Interior			
	Air bags, Driver & Passenger (w/deactivate for passenger)		
	Air Conditioning		
	Door map pockets mounted on door, color matched to interior		
	Floor covering, black, full maslite-type		
	Floor mats, heavy duty rubber, black, removable for cleaning		
	Horn, air		
	Non-smoker package, delete ashtray and lighter		
	Seat, driver, Hi-back w/integral headrest, folding/reclining back, arm rest, Full-Air Suspension, G-grain vinyl w/insert (30/70)		
	Seat, passenger, two person, intermediate folding back, No arm rest, non-suspension, G-grain vinyl w/insert (30/70)		
Utility			
	Spare Keys - 5 sets total to be delivered with vehicle.		
	Interior Color - Tan		
	Exterior Color - Mack White		
	Fire Extinguisher, five (5) lb, ABC powder, cab mounted		
	Safety kit, 3 reflective triangles, 3 flares		
	Maintenance Manuals, one (1) set		
	Maintenance and Troubleshooting software on CD-ROM for shop use.		

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SPECIFICATIONS		Comply YES	Comply NO
	All filters to be delivered for first PM service with vehicle.		
	Backup Camera system installed, Works only when the vehicle is REVERSE.		
	Truck will be equipped with a back up safety camera system to be installed by vendor prior to delivery. Mounting of camera and in-cab display will be coordinated before delivery of truck to Cobb County.		
Chassis Warranty			
	Bumper to Bumper - 12 months/unlimited miles		
	Diesel Engine - 36 months/unlimited miles		
	Transmission - 24 months/unlimited miles		
	Roadside Assistance - 12 months/unlimited miles		
	Corrosion Perforation - 60 months/unlimited miles		
VACUUM BODY		COMPLY YES	COMPLY NO
GENERAL: New or current year Vactor 2112 Series with all standard features offered by the manufacturer to include:			
General Specifications			
	The machine should be capable of removing stones, grit, grease, sludge and other debris from sanitary sewer and/or drain lines by the flushing action of high pressure water.		
	The machine should include an air conveying vacuum system to provide for the simultaneous removal of the debris flushed to the manhole by the high pressure water system or for the removal of debris from sewers, sumps, catch basins, digesters, wet wells, bar screens, etc		
	The high pressure sewer cleaner should operate independently of the vacuum system.		
	The machine should be capable of being operated by one person, with all operating controls for high pressure water pump, hose reel and vacuum located at the front of the machine for safety. This is an essential safety feature.		

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SPECIFICATIONS		Comply YES	Comply NO
	The unit should be a single engine design with both the high pressure sewer cleaner and the vacuum system powered by the chassis engine.		
	Length - 16 ft		
Debris Body			
	Debris body should have a minimum capacity of 12 cubic yards.		
	The body should be round for maximum strength and be constructed of 3/16" Exten steel for corrosion and abrasion resistance. Bidder should submit a letter specifying the type of steel used for construction.		
	The rear door should be full opening, hinged at the top with a minimum 5" diameter liquid drain for removing excess liquids. The drain should have a butterfly valve installed at the opening. Drain should have 10' of lay flat hose.		
	The rear door should be supplied with a debris deflector shield located inside the debris tank. The debris deflector shield should deflect material from the rear door. A splash shield should encompass the lower 180 degrees of the debris body opening to aid in draining off excess liquids. A rear door safety prop should be provided.		
	The debris body door should have five (5) door locks that lock hydraulically. Locks should consist of four dead-bolt latches and one grabber bar. Each lock should be fully adjustable. Dead-bolt design should be used to prevent the door from opening unintentionally due to hydraulic valve or cylinder pressure loss. Dead-bolt locks should be fail-safe without the use of manual clamps of any kind. Door lock system should be fully hydraulic and fully operable from the controls located behind the cab.		
	The debris body should be dumped by raising to a minimum 50 degree angle for ease of dumping, and should be equipped with a forward mounted, power up and down hydraulic dump cylinder to assure stability during the dumping cycle and to prevent the rear door from hitting the ground during dumping.		
	The debris body should be fixtured on an independent sub-frame, separate from the chassis frame, that includes as part of its componentry a boom pedestal and welded J-straps for water tank supports. It should provide for a 3 point mounting system of the debris body.		

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SPECIFICATIONS		Comply YES	Comply NO
	Dump controls should be located mid-ship on the curb side of the unit adjacent to the door lock controls. Controls should be located well forward of the dumping area for operator safety.		
	The debris body should have a five year warranty. Copy of warranty statement is enclosed with bid.		
	An internal float device with external indicator should be supplied to show when body is loaded to capacity.		
	Dual porting should be used for debris body air exhaust to reduce exhaust air speed so incoming debris can successfully drop out of air stream. Exhaust ports should be a minimum of 10" in diameter and round to further reduce turbulence.		
Automatic Vacuum Breaker			
	An automatic vacuum breaker assembly should be located inside the debris body.		
	A full level will activate an automatic vacuum breaker shut down system that completely shuts down 100% of the air flow to the vacuum system to prevent body overfilling and wastewater discharge into the atmosphere.		
	Controls to completely shut down vacuum system should be located at the front hose reel control station. This feature will enable the operator to pick up large debris with boom and place debris on the road surface. This system will be used for safety in the event suction must be shut off in case of an emergency.		
Vacuum System			
	The vacuum should be provided by a positive displacement rotary lobe blower capable of 4500 CFM inlet volume and a minimum 217" negative water pressure. To ensure longer blower life and quiet operation, the blower should achieve the maximum rated performance at no more than 2250 RPM.		
	The vacuum system should operate independently of the high pressure water system and be powered by the truck chassis engine via heavy duty transfer case and direct shaft drive.		
	A means of engaging / disengaging the blower and varying the vacuum suction from the operator's station at the front of the machine should be provided.		

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SPECIFICATIONS		Comply YES	Comply NO
	A final filter should be supplied to limit the ingestion of abrasive material into the positive displacement blower. It must be positioned between the outlet of the debris body and inlet of the vacuum blower and contain a removable stainless steel micro screen. The screen is to be no larger than 20 mesh and cylindrical in shape with a minimum 14" diameter and 20" length to allow for maximum protection and air flow. Filter should be vertically mounted.		
	To further protect the vacuum source from liquid or solid particulate wear, a tapered, vertical, cyclone separator constructed of abrasion resistant steel should be provided. It should be capable of removing particles larger than 50 microns. It is to have a rubber sealed access door. An empty fan housing or horizontally mounted separator of any design could be deemed ineffective in providing the desired level of protection.		
	A complete drawing of the separator design should be provided. Separator should be an independent component, separate from the debris body and vacuum source.		
	Bidder to provide with bid proposal a drawing showing air flow through the system and separator.		
	Bidder to provide with proposal a certified performance graph showing CFM, negative pressure and horsepower.		
	System should be capable of vacuuming under water without special attachments.		
	System should be capable of producing 100% rated vacuum pressure with no air flow through vacuum tubes. This is an essential feature in the application where material needs to be vacuumed under the water surface, i.e.. lift stations, plugged manholes, etc.		
Water Supply			
	The water tanks should have a minimum usable capacity of 1500 gallons.		
	The water tanks should be constructed from aluminum, cross-linked by four inch tubing to fill and empty evenly.		
	Water tanks should be mounted at and below the truck frame to provide a low center of gravity for truck stability.		

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SPECIFICATIONS		Comply YES	Comply NO
	Aluminum water tanks should be cylindrical in design to allow pressure to be evenly dispersed and to prevent tank wall movement and flexing while unit is traveling.		
	Length and diameter of water tanks should be adjustable by body manufacturer to ensure proper fit and weight distribution.		
	Water tanks should not rise when debris body is dumped for safety and stability.		
	A 2 1/2" x 25' hydrant hose and wrench should be provided.		
	A 4" anti-siphon air gap should be installed.		
	Water tanks should have a 10 year warranty.		
	A sight gauge to indicate water level should be visible from the operator station.		
	A copy of tank warranty is provided.		
Vacuum System Boom and Hose			
	Should be front loading, attached at the front of the machine in order to provide ease of positioning the machine over the manhole as well as afford maximum safety for the operator.		
	Vacuum hoses and tubing should be 8" inner diameter.		
	Boom should provide 180 degrees rotation to allow work off of either side of the machine. Left and right swing movements actuated by a hydraulic cylinder.		
	Boom should provide 17' of vertical lift utilizing one large diameter hydraulic cylinder. Boom lift capacity at bumper - 600 lbs.		
	Boom should provide a maximum of 24' reach off of the centerline of the unit. Boom should telescope forward a minimum of 8' without affecting the height of the pick-up hose and tubing.		
	A 4" x 6" rectangular beam should extend to support boom vacuum tube through the entire length of extension for maximum structural integrity. The hydraulic cylinder used for telescoping action should be enclosed inside the rectangular beam.		
	Boom functions should be controlled by a joy-stick mounted at front operator station. A six way remote pendant with vacuum breaker switch should also be supplied.		

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SPECIFICATIONS		Comply YES	Comply NO
	Pipe extensions to clean to 30.5' should be supplied with the unit.		
	Spring loaded fold down pipe racks with 6 pipe capacity should be provided that allow operator to access pipe from ground level.		
High Pressure Water Pump			
	The high pressure water pump should be rated to deliver 100 gpm @ 2500 psi continuous duty.		
	The high pressure water pump should be set to deliver 80 gpm @ 2500 psi continuous duty.		
	The high pressure water pump should be a dual-acting single piston design powered by a direct hydraulic flow with a 1:1 oil input to water output ratio.		
	The high pressure water pump should operate independently of the vacuum system and be powered by the chassis engine via heavy duty transfer case and direct mount oil pump.		
	Controls to vary flow from 0 - 80 gpm while maintaining full pressure without affecting vacuum performance should be located at the front operator station.		
	The high pressure water pump should be capable of running dry at full speed for a minimum 30 minutes.		
	Controls for starting and stopping the water pump and varying flow and pressure should be located at the front operator station.		
	In case of emergency, the high pressure water pump on/off function should be controlled by a single electric safety switch at the front operator station. Water pump should instantly stop flow from a full throttle, full flow mode when switch is placed in the "off" position.		
	High pressure water pump should be mounted below 100% of the water supply to assure a gravity flooded inlet with no priming required at any time.		
Hose Reel Assembly			
	The hose reel should be located at the front of the vehicle.		

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SPECIFICATIONS		Comply YES	Comply NO
	The hose reel should have a minimum capacity of 600 feet of 1 inch diameter hose.		
	The hose reel should be hydraulically powered in both directions by means of a double chain and sprocket drive. The controls for operating the motor should have a flow control device to regulate the rotational speed of the reel in both directions. All hydraulic hoses should be behind a protective housing to shield operator from hydraulic hose failure		
	The hose reel should rotate 270 degrees on a bearing mounted on the hose reel sub-frame.		
	Sub-frame should be mounted at both frame rails of truck chassis and be capable of supporting hose reel in any rotated position without the use of any outrigger legs.		
	Sub-frame should be capable of extending hose reel 15" from the front of the truck chassis. This extension in conjunction with the 270 degree rotation will allow a direct line of sight between the front roller of the hose reel and the 180 degree vacuum boom in any working position. The direct line of sight will prevent operator from having to force hose over the edge of the reel when working in easements or applications directly beside the machine.		
	The hose reel should stay centered to allow operator and equipment to remain located safely out of the line of traffic in any working position.		
	Dual controls should be located on each side of the hose reel to allow operator to remain safely located in front of the reel while working off of either side of the machine.		
	The hose reel should be equipped with an automatic wind guide. It is to provide the operator with complete hands-off operation so that attention can be focused on line cleaning rather than guiding and wrapping the hose. It is to be chain driven directly from the hose reel shaft and equipped with a bearing supported lead screw with brass follower. The guide way should be constructed of hard chrome for wear and corrosion resistance. An air-operated, preloaded, aluminum pinch roller with self-lubricating polyethylene ends for reel protection will maintain hose placement on the reel. The wind guide should have a free-wheeling provision for quick adjustment to compensate for hose length changes and/or repair and should be equipped with dual polyurethane hose guide rollers.		
	The hose reel should be equipped with a footage counter.		

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SPECIFICATIONS		Comply YES	Comply NO
Manhole Cleaning Water System (Hand Gun)			
	A hand gun system should be provided to assist in cleaning catch basins, manholes, screens, etc.		
	Hand gun should be powered by the high pressure water system.		
	Flow and pressure at hand gun should be regulated at 20 gpm @ 700 psi.		
	Hand gun should include on/off control and spray pattern adjustment from a fine mist to a steady jet.		
	Hand gun should be mounted mid-ship and include 50' of high pressure hose on a spring-loaded retractable reel with quick-connect couplings.		
Jet Rodder Hose			
	500' x 1" high pressure jet hose rated for 2500 psi working pressure and 6250 psi burst pressure should be provided.		
	Hose should be non-conductive to reduce possible shock from underground utilities.		
	A heavy duty hose guide with 25' nylon rope should be provided.		
	Nozzles should be provided as follows: 1 penetrator nozzle with carbide inserts 1 dual degree sweep nozzle 1 sanitary nozzle 1 sand nozzle 1 hair root spin nozzle		
Hydraulic System and Lubrication			
	The hydraulic system should have a minimum capacity of 60 gallons.		
	Hydraulic shut-off valves should be included on all main lines.		
	Lube points should be marked by weather proof tags		
	Lube points should be marked by weather proof tags		

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SPECIFICATIONS		Comply YES	Comply NO
Accessories			
	Aluminum sealed lockable tool box with shelves mounted behind cab		
	2 - 36x18x18 aluminum sealed lockable tool boxes		
	Debris body flush out system		
	10' leader hose		
	Gravity decant plumbed to front bumper w/ 3" valve		
	Jack-hammer action on rodder system		
	Accumulator system		
	Drain valves at water pump		
	3" y-type stainless steel strainer at water pump		
	8" adjustable air gap		
	A hydro-excavator system should be included with driver side front bumper mounted retractable reel, 50' of 3/8" high pressure hose and hand lance assembly with multiple orifices. System should be able to provide 2500 PSI to hand lance with flow rates of 4-10 gallons per minute.		
Lighting and Electrical			
	The entire module electrical system should be vapor sealed to meet N.E.M.A. 4 standards.		
	All circuits should be protected by circuit breakers.		
	LED Clearance lights and reflectors should be furnished in accordance with D.O.T. standards.		
	M6BTT Rear LED (2 ea) will be used for Brake/Tail/Turn		
	M6BUW Rear LED (2 ea) will be used for Back-up		
	A rear mounted 2-way LED arrow board should be provided.		
	A Super-LED PAR-36 hand held spot light with 25' cord and bumper plug should be provided.		
	Electrical schematics are required in the delivery of vehicle		

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SPECIFICATIONS		Comply YES	Comply NO
Miscellaneous			
	Body Color - White		
	One (1) set Operator and Maintenance manuals should be provided in CD-ROM format.		
	Five (5) days of on-site training should be provided by a factory trained representative covering operation and service. This will be coordinated with Cobb County Water System management.		
Body Warranty			
	Body warranted free of defects in material and workmanship for one (1) year		

