

**ARKANSAS STATE HIGHWAY AND TRANSPORTATION DEPARTMENT
EQUIPMENT AND PROCUREMENT DIVISION
BID INVITATION**

Bid Number: M-13-035P

BID OPENING LOCATION:
AHTD Equipment and
Procurement Division
11302 West Baseline Rd.
Little Rock, AR 72209

MAIL TO:
AHTD Equipment and
Procurement Division
P.O. Box 2261
Little Rock, AR 72203

DELIVER TO:
AHTD Equipment and
Procurement Division
11302 West Baseline Rd.
Little Rock, AR 72209

Bid Opening Date: February 12, 2013 Time: 11:00 a.m.

Sealed bids for furnishing the commodities and/or services described below, subject to the Conditions on page 2 of this Bid Invitation will be received at the above-noted mail and delivery locations until the above-noted bid opening date and time, and then publicly opened at the above-noted bid opening location. **Bids must be submitted on this form, with attachments when appropriate, or bids will be rejected. Late bids and unsigned bids will not be considered.**

In compliance with this Bid Invitation and subject to all the Conditions thereof, the undersigned offers and agrees to furnish any and all items upon which prices are quoted, at the price set opposite each item.

Company Name: _____

Name (Type or Print): _____

Address: _____

Title: _____

Phone: _____ Fax: _____

City: _____ State: _____ Zip: _____

E-mail Address: _____

Federal Tax ID or Social Security No.: _____

Signature: _____

Signature must be legible, original (not photocopied) and in ink.
Unsigned bids will be rejected.

| Item No. | Description | Quantity | Unit | Unit Price | Amount |
|----------|--|----------|------|------------|--------|
| 1. | <p>Superpave Gytratory Compactor (SGC) - complete list attached to and made a part of this bid.</p> <p>To meet the requirements of Arkansas State Highway and Transportation Department Specifications attached to and made a part of this bid.</p> <p>FOB: AHTD – Materials Division, 11301 W. Baseline Rd., Little Rock, AR Contact Person for Technical Questions: Micheal Benson (501-569-2185)</p> <p>Superpave Gytratory Compactor (SGC) proposed to furnish: Make _____ Model _____ Warranty _____</p> <p>If any literature and/or specifications of items conflict with AHTD specifications, the conflict(s) shall be specifically noted, corrected and submitted with the bid.</p> <p>Bid price shall include all labor, materials, and equipment necessary to perform the work as specified, and shall further include all licenses, fees, permits, royalties, and <u>all taxes</u>. Bid price shall represent full compensation for completion of the work. This provision supersedes Condition 4 on Page 2 of Bid Invitation. Payment will be made in accordance with Arkansas State Highway and Transportation Department Standard Specifications for Highway Construction, Edition of 2003, and applicable Special Provisions.</p> <p>Bid Bond in the amount of 5% of total bid price required of all bidders at time of bid opening or bid will be rejected. <u>Personal and company checks are not acceptable as Bid Bonds.</u> See Condition 3 on page 2 of Bid Invitation.</p> <p>Performance Bond in the amount of 5% of total bid price will be required of successful bidder prior to providing goods/services. <u>Personal and company checks are not acceptable as Performance Bonds.</u> See Condition 3 on page 2 of Bid Invitation.</p> <p>The successful bidder will be required to complete delivery within 21 calendar days after award.</p> <p>Bids and Specifications are available on-line by going to the AHTD Web Site – <u>www.arkansashighways.com</u> and clicking on “Commodities and Services Bids/Contracts Information”. Tabulations will also be available at this site within 72 hours after bid opening. If you have any questions, call this office at 501-569-2667.</p> | | | | |

STANDARD BID CONDITIONS

M-13-035P

1. **ACCEPTANCE AND REJECTION:** The Arkansas State Highway and Transportation Department (AHTD) reserves the right to reject any or all bids, to accept bids in whole or in part (unless otherwise indicated by bidder), to waive any informalities in bids received, to accept bids on materials or equipment with variations from specifications where efficiency of operation will not be impaired, and to award bids to best serve the interest of the State.
2. **PRICES:** Unless otherwise stated in the Bid Invitation, the following will apply: (1) unit prices shall be bid, (2) prices should be stated in units of quantity specified (feet, each, lbs., etc.), (3) prices must be F.O.B. destination specified in bid, (4) prices must be firm and not subject to escalation, (5) bid must be firm for acceptance for 30 days from bid opening date. In case of errors in extension, unit prices shall govern. Discounts from bid price will not be considered in making awards.
3. **BID BONDS AND PERFORMANCE BONDS:** If required, a **Bid Bond** in the form of a cashier's check, certified check, or surety bond issued by a surety company, in an amount stated in the Bid Invitation, must accompany bid. **Personal and company checks are not acceptable as Bid Bonds.** Failure to submit a Bid Bond as required will cause a bid to be rejected. The Bid Bond will be forfeited as liquidated damages if the successful bidder fails to provide a required Performance Bond within the period stipulated by AHTD or fails to honor their bid. Cashier's checks and certified checks submitted as Bid Bonds will be returned to unsuccessful bidders; surety bonds will be retained. The successful bidder will be required to furnish a **Performance Bond** in an amount stated in the Bid Invitation and in the form of a cashier's check, certified check, or surety bond issued by a surety company, unless otherwise stated in the Bid Invitation, as a guarantee of delivery of goods/services in accordance with the specifications and within the time established in the bid. **Personal and company checks are not acceptable as Performance Bonds.** In some cases, a cashier's check or certified check submitted as a Bid Bond will be held as the Performance Bond of the successful bidder. Cashier's checks or certified checks submitted as Performance Bonds will be refunded shortly after payment has been made to the successful bidder for completion of all terms of the bid; surety bonds will be retained. Surety bonds must be issued by a surety company authorized to do business in Arkansas, and must be signed by a Resident Local Agent licensed by the Arkansas State Insurance Commissioner to represent that surety company. Resident Agent's Power-of-Attorney must accompany the surety bond. Certain bids involving labor will require Performance Bonds in the form of surety bonds only (no checks of any kind allowed). In such cases, the company issuing the surety bond must comply with all stipulations herein and must be named in the U. S. Treasury listing of companies holding Certificates of Authority as acceptable sureties on Federal Bonds and as acceptable reinsuring companies. Any excess between the face amount of the bond and the underwriting limitation of the bonding company shall be protected by reinsurance provided by an acceptable reinsuring company. Annual Bid and Performance Bonds on file with E & P Division must have sufficient unencumbered funds to meet current bonding requirements, or the bid will be rejected, unless the balance is submitted as set forth above, prior to bid opening.
4. **TAXES:** The AHTD is not exempt from Arkansas State Sales and Use Taxes, or local option city/county sales taxes, when applicable, and bidders are responsible to the State Revenue Department for such taxes. These taxes should not be included in bid prices, but where required by law, will be paid by the AHTD as an addition thereto, and should be added to the billing to the AHTD. The AHTD is exempt from Federal Excise Taxes on all commodities except motor fuels; and excise taxes should not be included in bid prices except for motor fuels. Where applicable, tax exemption certificates will be furnished by the AHTD.
5. **"ALL OR NONE" BIDS:** Bidders who wish to bid "All or None" on two or more items shall so stipulate on the face of bid sheet; otherwise, bid may be awarded on an individual item basis.
6. **SPECIFICATIONS:** Complete specifications should be attached for any substitution or alternate offered, or where amplification is necessary. Bidder's name must be placed on all attachments to the bid.
7. **EXCEPTIONS TO SPECIFICATIONS:** Any exceptions to the bid specifications must be stated in the bid. Any exceptions to manufacturer's published literature must be stated in the bid, or it will be assumed that bidder is bidding exactly as stated in the literature.
8. **BRAND NAME REFERENCES:** All brand name references in bid specifications refer to that commodity or its equivalent, unless otherwise stated in Bid Invitation. Bidder should state brand or trade name of item being bid, if such name exists.
9. **FREIGHT:** All freight charges should be included in bid price. Any change in common carrier rates authorized by the Interstate Commerce Commission will be adjusted if such change occurs after the bid opening date. Receipted common carrier bills that reflect ICC authorized rate changes must be furnished.
10. **SAMPLES, LITERATURE, DEMONSTRATIONS:** Samples and technical literature must be provided free of any charge within 14 days of AHTD request, and free demonstrations within 30 days, unless AHTD extends time. Failure to provide as requested within this period may cause bid to be rejected. Samples, literature and demonstrations must be substantially the same as the item(s) being bid, unless otherwise agreed to by AHTD. Samples that are not destroyed will be returned upon request at bidders expense. Samples from successful bidders may be retained for comparison with items actually furnished.
11. **GUARANTY:** Unless otherwise indicated in Bid Invitation, it is understood and agreed that any item offered or shipped on this bid shall be newly manufactured, latest model and design, and in first class condition; and that all containers shall be new, suitable for storage or shipment and in compliance with all applicable laws relating to construction, packaging, labeling and registration.
12. **BACKORDERS OR DELAY IN DELIVERY:** Backorders or failure to deliver within the time required may constitute default. Vendor must give written notice to the AHTD, as soon as possible, of the reason for any delay and the expected delivery date. The AHTD has the right to extend delivery if reasons appear valid. If reason or delivery date is not acceptable, vendor is in default.
13. **DEFAULT:** All commodities furnished will be subject to inspection and acceptance by AHTD after delivery. Default in promised delivery or failure to meet specifications authorizes the AHTD to cancel award or any portion of same, to reasonably purchase commodities or services elsewhere and to charge full increase, if any, in cost and handling to defaulting vendor. Applicable bonds may be forfeited.
14. **ETHICS:** *"It shall be a breach of ethical standards for a person to be retained, or to retain a person, to solicit or secure a State contract upon an agreement of understanding for a commission, percentage, brokerage, or contingent fee, except for retention of bona fide employees or bona fide established commercial selling agencies maintained by the contractor for the purpose of securing business."* (Arkansas Code, Annotated, Section 19-11-708).

ARKANSAS STATE HIGHWAY & TRANSPORTATION DEPARTMENT
LITTLE ROCK, ARKANSAS
EQUIPMENT & PROCUREMENT DIVISION

Bid No. M-13-035P

BIDDER: _____

| ITEM NO. | DESCRIPTION | QUANTITY | UNIT PRICE | AMOUNT |
|----------|---|-----------------------------|------------|----------|
| 1. | Superpave Gyrotory Compactor (SGC) w/capability for programmable angle of gyration. | 1 ea. | \$ _____ | \$ _____ |
| 2. | Molds with dimensions, 150.0mm +0.0/-0.1mm ID x 250mm tall (minimum) <i>(Equipment necessary for pressure verification.)</i> | 3 ea. | \$ _____ | \$ _____ |
| 3. | External Angle Measurement Jig <i>(Equipment necessary for height verification.)</i> | 1 ea. | \$ _____ | \$ _____ |
| 4. | USB Printer w/Cable | 1 ea. | \$ _____ | \$ _____ |
| 5. | 150mm Specimen Paper Disks | 1 ream <i>(500 pcs.)</i> | \$ _____ | \$ _____ |

LUMP SUM _____

Items must be priced individually but bid will be awarded by the Lump Sum.

**ARKANSAS STATE HIGHWAY
AND TRANSPORTATION DEPARTMENT**

NOTICE OF NONDISCRIMINATION

The Arkansas State Highway and Transportation (Department) complies with all civil rights provisions of federal statutes and related authorities that prohibit discrimination in programs and activities receiving federal financial assistance. Therefore the Department does not discriminate on the basis of race, sex, color, age, national origin, religion or disability, in the admission, access to and treatment in the Department's programs and activities, as well as the Department's hiring or employment practices. Complaints of alleged discrimination and inquiries regarding the Department's nondiscrimination policies may be directed to Joanna P. Nelson Section Head - EEO/DBE (ADA/504/Title VI Coordinator), P. O. Box 2261, Little Rock, AR 72203, (501) 569-2298, (Voice/TTY 711), or the following email address: joanna.nelson@arkansashighways.com.

This notice is available from the ADA/504/Title VI Coordinator in large print, on audiotape and in Braille.

Arkansas State Highway and Transportation Department

Specification for a Superpave Gyratory Compactor (SGC) with a Programmable Angle of Gyration

Introduction

This specification provides for a **Superpave Gyratory Compactor (SGC)** with the capability of programming the angle of gyration; the device will operate with an internal angle of gyration or an external angle of gyration. Test data (gyration number, specimen height, angle, pressure, and shear) are to be saved to a USB memory device or printed directly to a printer. Data from up to twenty (20) tests will be stored on the SGC. The Superpave Gyratory Compactor (SGC) shall be equipped with load-cells to measure the force required to gyrate the specimen (gyratory shear). The shear measurement instrumentation and internal angle of gyration are standardized using an internal angle measurement kit. The Superpave Gyratory Compactor shall meet the requirements of AASHTO T 312 (Preparing and Determining the Density of Hot Mix Asphalt (HMA) Specimens by Means of the Superpave Gyratory Compactor) and shall be capable of being calibrated and verified according to AASHTO T 344 (Evaluation of Superpave Gyratory Compactor (SGC) Internal Angle of Gyration Using Simulated Loading) as well as being capable of being calibrated to an external angle with accessories to be supplied with the device.

Unit Characteristics and Software

See Attachment.

Manuals

The **Superpave Gyratory Compactor** shall be supplied with manuals (paper (1 copy) and electronic) covering operation, maintenance and software. These manuals must be supplied in English and contain information covering the repair and safe operation of the unit and all components.

Warranty and Support

The manufacturer will have an established Service Department in the United States with extensive experience in servicing the SGC. The bidder shall provide free telephone support covering instrument, software and application issues between the hours of 9:00 am – 4:00 pm Central time.

The unit will include a 3 month satisfaction guarantee. If in this 3 month period, the manufacturer is unable to successfully install and verify the instrument per industry recognized standards, the unit will be returned with no cost to the Department.

The unit shall include a 1 year warranty covering all parts, labor, travel, and expenses for repair on-site beginning upon instrument acceptance. Any necessary warranty work will be completed within 21 calendar days of notification.

Operation support for the submitted **Superpave Gyratory Compactor (SGC)** and spare parts must be available for the **SGC** for at least a period of not less than 5 years from the date of purchase.

Delivery

Delivery and installation shall be completed within a maximum of a 21 calendar days after award of bid. Price of delivery to door shall be included.

Superpave Gyrotory Compactor Specifications:

| | |
|-------------------------------|--|
| Power Requirements: | Maximum: 115 VAC ($\pm 10\%$), 15Amp, 60 Hz, 1 ph |
| Applied Pressure: | Minimum: 200 kPa - 1000 kPa |
| Angle of Gyration: | Minimum: 8.73- 26.18 mrad (0.50° - 1.50°) Selectable to Internal <u>or</u> External |
| Speed of Gyration: | 30 ± 0.5 gyrations per minute (gpm) |
| Number of Gyration: | 1-999 |
| Mold Dimensions: | 150.0mm +0.0/-0.1 mm ID x 250 mm tall 50.0 mm minimum specimen height |
| Mode of Operation: | Compact to Number of Gyration Compact to Specified Height Internal <u>or</u> External Angle of Gyration |
| Data Acquisition: | Gyration Number Specimen height (mm) Angle of gyration (degrees) Consolidation pressure (kPa) Gyratory Shear (N-m) |
| Data Output Options: | USB Data Port Printer |
| Additional Features: | Mechanical Specimen Extruder (i.e. automatic, hydraulic, etc.) |
| Internal Data Storage: | Results from twenty (20) tests are retained in memory |
| Software: | Operating software |