

**MISSOURI DEPARTMENT OF TRANSPORTATION  
GENERAL SERVICES  
1320 CREEK TRAIL – P.O. BOX 270  
JEFFERSON CITY, MO 65109**

REQUEST NO.	4-100603BT
DATE	May 27, 2010
PAGE NO.	1 NO. OF PAGES

SEALED BIDS, SUBJECT TO THE ATTACHED CONDITIONS WILL BE RECEIVED AT THIS OFFICE UNTIL

**2:00 p.m., Local Time, June 3, 2010**

AND THEN PUBLICLY OPENED AND READ FOR FURNISHING THE FOLLOWING SUPPLIES OR SERVICES.

**BIDS TO BE BASED F.O.B. MISSOURI DEPARTMENT OF TRANSPORTATION**

Submit net bid as cash discount stipulations will not be considered  
Jefferson City, MO

DEFINITE DELIVERY DATE SHOULD BE SHOWN. SIGN AND RETURN BEFORE TIME SET FOR OPENING. **ALL BIDS SHOULD BE EXTENDED AND TOTALED.**

**BUYER:** Brenda Tyree  
**BUYER EMAIL:**  
Brenda.Tyree@modot.mo.gov

**BUYER TELEPHONE:** 573-751-7482

ITEM NO.	SUPPLIES OR SERVICES
001	<p align="center"><b>Portable Concrete Vibrators</b></p> <p>To establish a contract to furnish "Portable Concrete Vibrators" with an effective date of Notice to Proceed and ending June 30, 2010, in accordance with the following pages.</p> <p><b>Components of Agreement:</b> The Agreement between MHTC and the successful Bidder shall consist of: the RFB and any written amendments thereto, the "Standard Bid/Proposal Provisions, General Terms and Conditions and Special Terms and Conditions" that are attached to this RFB, the bid submitted by the Bidder in response to the RFB and the post-award contract agreement signed between the parties. However, MHTC reserves the right to clarify any relationship in writing and such written clarification shall govern in case of conflict with the applicable requirements stated in the RFB or the Bidder's bid. The Bidder is cautioned that its bid shall be subject to acceptance by MHTC without further clarification.</p> <p align="center"><b>Return sealed bid to the address shown at the top of this page.</b></p>

(SEE ATTACHED FOR CONDITIONS AND INSTRUCTIONS)

*In compliance with the above Request For Bid, and subject to all conditions thereof, the undersigned bidder agrees to furnish and deliver any or all the items on which prices were bid within the timeframe specified herein, after receipt of formal purchase order.*

**Date:** \_\_\_\_\_  
**Telephone No.:** \_\_\_\_\_  
**Fax No.:** \_\_\_\_\_  
**Federal I.D. No.** \_\_\_\_\_  
**Email Address:** \_\_\_\_\_

**Firm Name:** \_\_\_\_\_  
**Address:** \_\_\_\_\_  
**By (Signature):** \_\_\_\_\_  
**Type/Print Name** \_\_\_\_\_  
**Title:** \_\_\_\_\_

## Portable Concrete Vibrators

Specifications:

Battery powered portable concrete vibrator.  
Vibrator lead no greater than 6ft.  
Include battery charger and extra battery

Vibrator shall comply with:

ASTM C 31 (making and curing of concrete test specimens in the field) Specimen minimum size is 4" diameter x 6" tall

5.5 *Vibrators*—Internal vibrators shall be used. The vibrator frequency shall be at least 9000 vibrations per minute [150 Hz] while the vibrator is operating in the concrete. The diameter of a round vibrator shall be no more than one-fourth the diameter of the cylinder mold or one-fourth the width of the beam mold. Other shaped vibrators shall have a perimeter equivalent to the circumference of an appropriate round vibrator. The combined length of the vibrator shaft and vibrating element shall exceed the depth of the section being vibrated by at least 3 in. [75 mm]. The vibrator frequency shall be checked periodically with a vibrating-reed tachometer or other suitable device.

<b><u>Portable Concrete Vibrators</u></b>				
Item #	Description	Est. Qty.	Unit Price	Extended Price
001	Portable Concrete Vibrators, as specified herein	10	\$ _____ <i>Per each</i>	\$ _____ <i>Total</i>