

**ADDENDUM # 3  
BOONE COUNTY, MISSOURI  
BOOTHE LANE / WALNUT GROVE LANE PAVING IMPROVEMENTS  
BID NO: 46 – 11 OCT 08**

**ADDENDUM # 3**

This addendum is issued in accordance with the Instruction to Bidders, Bid Specifications, and Bid Response and hereby incorporated into and made a part of the Contract Documents.

Bidders are reminded that receipt of this addendum must be acknowledged and submitted with the attached Acknowledgment of Addendum Form and attached to your Bid Form.

Drawings and specifications for the above noted project and the work covered thereby are herein modified as follows, and except as set forth herein, otherwise remain unchanged and in full force and effect:

**PROJECT REVISIONS / CLARIFICATIONS**

1. Project will be bid and awarded this year (budget dependent); however the roadway will not be built until weather permits in the spring of 2009.
2. Use revised BID FORMS attached. (2 pages)
3. Asphalt totals have been corrected.
4. RAP has been considered and is addressed on the Revised BID FORM.
5. Asphalt Index has been added and attached. (1 page)
6. Approaches shall only be built if the Asphalt Bid is accepted. If Roller Compacted Concrete option is accepted, rolled stoned base shall be placed for transitions.
7. Roller Compacted Concrete shall be a minimum of 5 ½" compacted, 4000 psi.
8. Contractor shall be responsible for coring roadway (asphalt or concrete) to ensure compliance at minimum of every 500'. This shall apply to both Asphalt and Concrete.
9. A High Density Lay-Down Machine will not be required for this project due to the belief that additional rolling can achieve the same end result. It will be the contractor's choice.
10. RCC joints will only be required if roadway is paved full width. Only centerline joints shall be required.
11. Contractor shall never completely close down a section of roadway where vehicles can not access their home by an alternate route.
12. All RCC cold joints shall be cut unless an approved shoe has been utilized during paving operations that create a smooth vertical edge.
13. **RCC TEST SECTION** – Pavement section shall be a minimum of 50' long and 20' wide. Placement of test section will be determined once a contractor has been

**chosen should this method be accepted. Contractor must demonstrate that they can consistently provide a quality product with the same finish throughout.**

- 14. Final surface finish shall have minimal aggregate showing.**
- 15. Concrete Driveway Replacement shall be 4,000 psi.**

BIDDER has examined copies of all the Bidding Documents and of the following Addenda (receipt of all which is hereby acknowledged):

<u>DATE</u>	<u>ADDENDUM NUMBER</u>
_____	_____
_____	_____
_____	_____

COMPANY NAME: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

PHONE NUMBER: \_\_\_\_\_

AUTHORIZED REPRESENTATIVE: \_\_\_\_\_

## Special Provisions

MoDot – 2004

Insert 109.15, subsequent section renumbered accordingly:

### MEASUREMENT AND PAYMENT

**109.15 Asphalt Cement Price Index.** Adjustments will be made to the payments due the Contractor for any plant mix bituminous base, plant mix bituminous pavement, plant mix bituminous surface leveling and asphaltic concrete pavement that contains PG64-22, PG70-22 or PG76-22 when it has been determined that the monthly average price for the midpoint of the published prices of PG64-22 for St. Louis, Missouri area and Kansas City area has fluctuated from the monthly average price of the month the project was bid. The St. Louis, Missouri area and Kansas City area prices will be obtained from the Asphalt Weekly Monitor® published by Poten & Partners Inc. The monthly base price will be the price from the last published Asphalt Weekly Monitor® prior to MoDOT's monthly bid opening. The monthly base price, established prior to the monthly bid opening, shall apply to payment estimates for the following month.

**109.15.1** The adjusted contract unit price will be applied to the actual amount of asphalt binder used by the Contractor for all asphalt items that are set up by the wet ton mix. The adjustment will be applied to projects that have a quantity of asphalt wet ton mix pay items over 100 tons. The percentage of virgin asphalt as shown in the job mix formula, in accordance with Sec 401.4 and Sec 403.4, will be the basis for adjustments for any asphalt mix type placed on the project during the monthly index period. The effective asphalt obtained from the use of recycled asphalt pavement (RAP) will not be eligible for adjustment. The base price index for PG64-22 will be applied to the asphalt mix for mixes using PG64-22, PG70-22 or PG76-22.

**109.15.2. Basis of Payment** To determine the adjustment for any material specified in this provision the following formula will be used.

$$A = (B \times C) \times (D - E) \times T$$

Where: A = Adjustment for mix placed during monthly average index period

B = Tons of Mix Placed during the monthly average index period

C = % of virgin asphalt binder as listed in the job mix formula in use

D = monthly average price at time mix placement

E = MONTHLY AVERAGE PRICE AT TIME OF BID

T = 1.04225 TO ACCOUNT FOR MISSOURI STATE USE TAX

**109.15.3.** The engineer will make adjustment payments, as defined above, for the applicable work completed during each month except for projects on which the contractor is being charged liquidated damages, due to working beyond the project completion date, in accordance with Sec 108. In this case, the "D" value used for the price adjustment will be either the last "D" value prior to the date that liquidated damage assessment began or the current monthly "D" value, whichever is lower. If the contractor is being charged liquidated damages due to the contract being beyond the project completion date and the current months "D" value results in a deduction, then the current monthly "D" value will be used.

**109.15.4. Optional** This provision is optional. If the bidder wishes to be bound by this provision, the bidder shall execute the acceptance form in the Bid. Failure by the bidder to execute the acceptance form will be interpreted to mean election to not participate in the Asphalt Cement Price Index.

**REVISED BID FORM**

**Boothe Lane / Walnut Grove Lane Paving Improvements**  
Project No. 08-565

All items shown on the project plan sheets and not included in the bid items shall be deemed incidental to the project and included in the unit prices given. In case of error in the extension, the unit price times the estimated quantity will govern.

**Boothe Lane / Walnut Grove Lane Base Bid**

<b>Description</b>	<b>Quantity</b>	<b>Unit</b>	<b>Unit Price</b>	<b>Extended Total</b>
Mobilization.	1	LS	\$	\$
Traffic Control (BCPW will furnish, remove, and retain edge drop MUTCD W8-9A signs. Contractor will install signs. Local Road Area.)	1	LS	\$	\$
Temporary Traffic Control Work Zone (Contractor will furnish, install, remove, and retain. <b>Local Road Area.</b> )	1	LS	\$	\$
Temporary Traffic Control Work Zone (Contractor will furnish, install, remove, and retain. <b>MoDOT Road Areas.</b> )	1	LS	\$	\$
Removals –Includes excavation required at intersections as shown by details, mill joints, driveways and aprons as required.	1	LS	\$	\$
Base Failure (Blow Out) Repair	10	CY	\$	\$
Concrete Drive Replacement – 6” reinforced	44	SY	\$	\$
Asphalt Paving – Bit Base.	5,700	TON	\$	\$
Surface Asphalt Paving – Surface Asphaltic Mix (Commercial Grade.)	2,900	TON	\$	\$
Type 1 – Aggregate (Rolled Stone Base.)	62	TON	\$	\$
<b>Boothe Lane / Walnut Grove Lane Base Bid Total</b>				<b>\$</b>

**DEDUCTION PER TON FOR RAP – \$ (20% MAXIMUM, MUST PROVE WHERE RAP CAME FROM AND INSPECTABLE**

**\*\*\*\*\* Option – MoDot Asphalt Price Index \*\*\*\*\***

If you accept to be bound by this provision, you must sign below. No signature will be interpreted to mean bidder rejects the use of the Price Index. See **SPECIAL PROVISIONS**

Acceptance by: \_\_\_\_\_ Date: \_\_\_\_\_

**REVISED – ALTERNATED BID**

**ROLLER COMPACTED CONCRETE**

**Boothe Lane / Walnut Grove Lane**

<b>Description</b>	<b>Quantity</b>	<b>Unit</b>	<b>Unit Price</b>	<b>Extended Total</b>
Mobilization.	1	LS	\$	\$
Traffic Control (BCPW will furnish, remove, and retain edge drop MUTCD W8-9A signs. Contractor will install signs. Local Road Area.)	1	LS	\$	\$
Temporary Traffic Control Work Zone (Contractor will furnish, install, remove, and retain. <b>Local Road Area.</b> )	1	LS	\$	\$
Temporary Traffic Control Work Zone (Contractor will furnish, install, remove, and retain. <b>MoDOT Road Areas.</b> )	1	LS	\$	\$
Removals –Includes excavation required at intersections as shown by details, mill joints and aprons as required.	1	LS	\$	\$
Base Failure (Blow Out) Repair	10	CY	\$	\$
Concrete Drive Replacement – 6” reinforced	44	SY	\$	\$
Roller Compacted Concrete – 5 ½” Compacted	7,900	CY	\$	\$
Type 1 – Aggregate (Rolled Stone Base.)	62	TON	\$	\$
<b>Alternate Bid</b>				
<b>Boothe Lane / Walnut Grove Lane Total</b>				<b>\$</b>