Hopkins County Fiscal Court

Bituminous Concrete and Stone

General Conditions and Specifications

1. All bids shall be delivered to the Hopkins County Judge Executive's Office, 56 North Main Street, Madisonville, Kentucky 42431, in a sealed envelope with Bituminous Concrete and Stone Bid plainly marked on the left-hand side. Faxed bids will not be accepted.
2. All bids must be made on the required Bid form.
3. Bidder may bid on one or all items.
4. Bids shall remain in force and warranted against increase until July 1, 2010.
5. The Hopkins County Fiscal Court reserves the right to require a performance bond not to exceed $25,000.00.
6. All materials shall meet the Kentucky Bureau of Highways Specifications 2004 edition standards. Any special conditions presently in force by the bureau of Highways will be considered a part of these specifications. All sections of the Kentucky Revised Statues, Hopkins County Regulations, and the various regulations of incorporated Cities within Hopkins County must also be complied with. All bid procedures shall meet the current rules and regulations of the Kentucky Department of Transportation and Kentucky Revised Statutes. Successful bidder must be certified by the Kentucky Department of Transportation.
7. A Bidder unable to fulfill his contract for a specific period of time shall immediately notify the Engineer or Public Works Director and the Hopkins County Judge Executive in writing that he cannot furnish material. The letter should specify the inclusive dates of this period. The contract may become null and void at this time.
8. Weighing shall be conducted in accordance with the following procedures:
   A. Annual scale certifications will be required and provided to the Engineer.
   B. The District Office of the Bureau of Highways and the Engineer or Public Works
      Director must have on file a list of names of weighmen authorized by the Bidder's firm to sign weight tickets. Any additions or deletions from this list may be handled by telephone and confirmed in writing to the Engineer or Public Works Director.
   C. The authorized weighman signing the weight tickets is responsible for:
      1. Weighing only the quantity of materials specified in the purchase order.
      2. The entry of accurate weights on each weight ticket.
      3. Weighing only loads that comply with road weight limits as prescribed by law.
   D. Weight tickets shall be sent to the Engineer or Public Works Directors, after being grouped, stapled, and covered by an adding machine tape.
   E. The County reserves the right to spot check truck and/or trailer loads for weight conformance to that shown on weight tickets or invoices (including tire weights if deemed advisable). Upon direction by authorized County personnel, trucks shall proceed to the nearest scale for such weight

determination. A Bidder shall not submit a bid price unless his Bituminous Concrete Surge/Storage System is located in the county where his business office is located, i.e. the business office and the plant shall be located in the same county, but are not required to be located in Hopkins County.

9. Each driver shall be issued a weight ticket. The Bidder shall insure that the road number and road name is written on the ticket. The truck driver and weighman shall both sign all tickets as the materials are hauled out.
10. No Bidder may withdraw his/her bid within 60 days after the actual date of the opening thereof.
11. The Hopkins County Fiscal Court reserves the right to reject all bids, accept more than one bid, and to waive all formalities in the award of the bids.
12. The use of materials mentioned in item number 22 shall be for maintenance only. In the case of bituminous materials, the bid shall be for maintenance patching, which generally shall be defined as "a patch shall be not more than 20% of a mile".
13. The crushed stone shall be delivered at a rate designated by the Engineer or Public Works Director or his representative and shall be uniformly spread unless otherwise requested. Crushed stone shall not be frozen or have lumps in the mixture and shall fall free from the truck beds.
14. Separate unit bids shall be made for maintenance paving and for paving of distances which exceed one-fifth mile. Hopkins County reserves the right to negotiate unit prices for paving of distances which exceed one-fifth mile.
15. Quantities listed for material on the Bid Form are approximate only and the Hopkins County Fiscal Court does not accept responsibility for any under runs or over runs of these quantities.
16. When any Bidder is hauling and placing bituminous hot-mix, a sufficient number of trucks must be assigned to that job to assure quality and timeliness of job completion. When delivering #78 stone or #9M for Chip and Seal, an absolute minimum of five (5) trucks must be assigned to that job on all working days.
17. Trucks must be equipped with a hitch compatible to the County's Etnyre Chipspreader.
18. Bidder must be bonded.
19. Bidder shall provide proof of automobile insurance, general liability insurance in the amount of $1,000,000 and workers compensation insurance upon bid award and acceptance.
20. Bidder shall have materials that are to be picked up by County trucks readily available upon award of the bid. The purchase of various materials may be immediate or may be scattered over the contract period. Failure to have material in stock and available or failure to have the designated number of trucks available, when materials are being delivered by Bidder, shall result in the termination of this contract.

21. The Hopkins County Fiscal Court will not be responsible for any materials that are delivered onto the County road without a signed requisition from the Engineer or Public Works Director or Hopkins County Judge Executive's Office.
22. Bituminous Hot-Mix
    A. Plant and Equipment
        1. The bituminous mixing plant shall be in reasonably close conformity to the requirements of Section 401. The County will permit a dryer drum mixing plant to be used as an alternate provided the requirements outlined in Section 401.02.05 are met.
        2. Surge/Storage Systems, when used, shall meet the requirements of Sub-Section 401.03.02 D.
    B. Bituminous Hot-Mix: This item shall be plant-mixed bituminous concrete mixture consisting of asphalt cement and well-graded aggregate, conforming to the requirements stated herein. This item shall be specified as follows:

    Category I: Bituminous Concrete Base or Binder
    Category II: Bituminous Concrete Surface wherein the 40% natural sand is <u>NOT</u> required.

    1. Materials
        a. Unless specified by grade, asphalt cement shall be either viscosity grades AC-10 or AC-20.
        b. Fine aggregates shall meet the applicable requirements of Section 804.
        c. Coarse aggregates shall meet the applicable requirements of Section 805.
    2. Mixture Composition
        a. Prior to production the Bidder shall submit to the Engineer or Public Works Director a job-mix formula (JMF), for approval of each mixture type bid.

    Category I (Base or Binder)
    Category II (Surface, Type A or B)

    Note: Categories I and II may be produced from a job-mix formula approved for a current state construction project providing the asphalt content is satisfactory to the Engineer or Public Works Director.

    Note: The asphalt cement content for all categories may be increased by as much as 1.5% when slag or other porous aggregates are used.

    3. Setting the Job-Mix Formula
        a. The job-mix formula shall be established by the Bidder's technician as outlined in KM 64-421. The Bidder shall have present for the initial plant set-up, and for major changes in the

job-mix formula, a bituminous technician certified by the Bureau or a bituminous technician-in-training. The bituminous technician or technician-in-training shall set the approved job-mix formula at the mixing plant, and shall conduct all tests necessary to verify that the plant is set to produce a mixture within the requirements of the contract. When the technician is not certified, he may request prior assistance from the Bureau of Highways, in the form of written or oral instruction, given at their convenience. The Bidder shall be responsible for loading all county trucks with material which was produced according to an approved job-mix formula.

b. The Engineer or Public Works Director may desire that Bituminous Hot-Mix be delivered by the Bidder to the county spreading equipment at any site at a cost per ton mile in addition to the price bid at the Bidder's plant bin. The Engineer or Public Works Director or his authorized representative shall calculate the distance of haul from the Bidder's Plant to the mid-point of the project. Minimum ordering quantities will be 200 tons per order, and minimum delivery per day shall be 100 tons. These minimums can be lowered if mutually agreed upon by the Engineer or Public Works Director and Bidder.
The Bidder shall indicate whether he is or is not willing to deliver hot-mix to county equipment under these provisions and prices.

C. Method of Award
   1. Price Contracts may be awarded to all bidders who submit bin price bids.

D. Termination of Contracts
   1. Any and all items or portions of items not delivered on or prior to the expiration of the contract shall be considered canceled after that date, and there will be no claims for damages allowed by reason of the cancellation thereof.

23. Hopkins Fiscal Court reserves the right to extend the contract price for an additional year, by mutual agreement of both parties.

Hopkins County Fiscal Court

Bituminous Concrete and Stone

Bid Form

Bid 1

Bituminous Concrete Binder Course Mix **delivered, placed, compacted, and rolled** on various County roads in all parts of Hopkins County.

$_____per ton 0.20 Mile or More (Approx. Quantity 1,500 tons)

$_____per ton Patching-Less than 0.20 mile

Bid 2

Bituminous Concrete Surface Course Mix **delivered, placed, compacted, and rolled** on various County Roads in all parts of Hopkins County.

$_____per ton 0.20 Mile or More (Approx. Quantity 1,500 tons)

$_____per ton Patching-Less than 0.20 mile

NOTE: On Bids 1 and 2, the Bituminous Prime Coat and/or Bituminous Tack Coat shall be included in the per ton cost bid on each bid. Prime shall be at 0.30 gal/s.y. and Tack shall be 0.15 gal/s.y. Bids 1 and 2 shall include a tack coat on all patches at no additional costs to the County.

Bid 3

Bituminous Concrete Binder Coarse Mix **picked up** the by Hopkins County Road Department trucks at Bidder's Yard Located at _____.

$_____per ton (Approx. Quantity 1,000 tons)

Bituminous Concrete Binder Coarse Mix **delivered** to county equipment under provisions in the general conditions, Item 22, Section B Sub-Section 3b at a cost of $_____ per ton mile.

Bid 4

Bituminous Concrete Surface Coarse Mix **picked up** by the Hopkins County Road Department trucks at Bidder's Yard Located at _____.

$_____per ton (Approx. Quantity 2,500 tons)

Bituminous Concrete Surface Coarse Mix **delivered** to county equipment under provisions in the general conditions, Item 22, Section B Sub-Section 3b at a cost of $_____ per ton mile.

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Bituminous Concrete and Stone
Bid Form

Bid 5

Stone **delivered** to the Hopkins County Road Department off US 41A South of Earlington from quarry located at _____ on a call in basis.

$_____per ton #610 Stone (Approx. Quantity 1,000 tons)
$_____per ton #6 Stone (Approx. Quantity 1,000 tons)
$_____per ton D.G.A. (Approx. Quantity 1,000 tons)
$_____per ton Rip Rap (Approx. Quantity 1,500 tons)
$_____per ton #2 Stone (Approx. Quantity 500 tons)
$_____per ton #78 Stone (Approx. Quantity 750 tons)
$_____per ton #9M Stone (Approx. Quantity 1,000 tons)
$_____per ton #3 Stone (Approx. Quantity 500 tons)
$_____per ton #4 Stone (Approx. Quantity 500 tons)
$_____per ton #57 Stone (Approx. Quantity 1,000 tons)
$_____per ton #23 Stone (Approx. Quantity 1,000 tons)
$_____per ton Shot Rock (Approx. Quantity 1,000 tons)

Bid 6

Crushed Stone **picked up** by the Hopkins County Road Department trucks at Bidder's Yard Located at _____.

$_____per ton #610 Stone (Approx. Quantity 15,000 tons)
$_____per ton #6 Stone (Approx. Quantity 5,000 tons)
$_____per ton D.G.A. (Approx. Quantity 10,000 tons)
$_____per ton Rip Rap (Approx. Quantity 3,500 tons)
$_____per ton #2 Stone (Approx. Quantity 500 tons)
$_____per ton #78 Stone (Approx. Quantity 5,000 tons)
$_____per ton #9M Stone (Approx. Quantity 5,000 tons)
$_____per ton #3 Stone (Approx. Quantity 500 tons)
$_____per ton #4 Stone (Approx. Quantity 500 tons)
$_____per ton #57 Stone (Approx. Quantity 1,000 tons)
$_____per ton #23 Stone (Approx. Quantity 1,000 tons)
$_____per ton Shot Rock (Approx. Quantity 1,000 tons)

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Bid Form

Bid 7

Crushed stone **delivered and placed** on County roads in all parts of Hopkins County.
$_____per ton #610 Stone (Approx. Quantity 5,000 tons)
$_____per ton #6 Stone (Approx. Quantity 5,000 tons)
$_____per ton D.G.A. (Approx. Quantity 500 tons)
$_____per ton Rip Rap (Approx. Quantity 5,000 tons)
$_____per ton #78 Stone (Approx. Quantity 5,000 tons)
$_____per ton #9M Stone (Approx. Quantity 5,000 tons)
$_____per ton #3 Stone (Approx. Quantity 500 tons)
$_____per ton #4 Stone (Approx. Quantity 500 tons)
$_____per ton #57 Stone (Approx. Quantity 1,000 tons)
$_____per ton #23 Stone (Approx. Quantity 1,000 tons)
$_____per ton Shot Rock (Approx. Quantity 1,000 tons)

Respectfully submitted:

_____ Signature

_____ Address

_____ Title

_____ Date

_____ License Number (if applicable)

SEAL – (If BID is by corporation)

NOTE: Bidder may submit a separate unit price for each magisterial district for each bid item. This item will be evaluated in relation to the total cost to the County.