

BID TABULATION - BITUMINOUS MIXTURES

<b>BID TABULATION IFB - BITUMINOUS MIXTURES BID OPENING DATE 12-8-15</b>	<b>LEAD BELT MATERIALS CO. INC.</b>	<b>FRED WEBER, INC.</b>	<b>N.B. WEST CONTRACTING CO.</b>
	PO BOX 607 PARK HILLS MO 63601	2320 CREVE COEUR MILL RD MARYLAND HEIGHTS MO 63043	2780 MARY AVE. ST LOUIS MO 63144
<b>COLD MIX (COST PER TON)</b>			
<b>PLANT PICK-UP:</b>	\$65.00	NO BID	\$75.00
<b>MINIMUM ORDER (TONS) (IF ANY):</b>			15
<b>MODIFIED COLD MIX (COST PER TON)</b>			
<b>PLANT PICK-UP:</b>		\$105.00 (SOUTH, ANTIRE, FESTUS, KINGSHIGHWAY)	\$110.00
<b>MINIMUM ORDER (TONS) (IF ANY):</b>		1	\$1.00
<b>HAUL CHART (ATTACHMENT A) COLD MIX FOR STOCK PILE DELIVERY (PER TON)</b>			
<b>0-5 MILES</b>		\$4.75	\$4.00
<b>5-10 MILES</b>		\$5.50	\$4.50
<b>10-15 MILES</b>		\$6.25	\$5.15
<b>15-20 MILES</b>		\$7.00	\$6.00
<b>20-25 MILES</b>		\$7.75	\$6.50
<b>25-30 MILES</b>		\$8.50	\$7.25
<b>30-35 MILES</b>		\$9.50	\$7.50
<b>35-40 MILES</b>		\$10.50	\$8.00
<b>40-45 MILES</b>		\$11.50	\$8.50
<b>45-50 MILES</b>		\$12.50	\$9.25
<b>OVER 50 MILES</b>		\$13.50	\$9.25 PLUS \$0.10 PER MILE
<b>COMMENTS:</b>		DELIVERY IS SUBJECT TO 18 TON MINIMUM HAUL CHARGE PER LOAD. WAITING TIME AFTER 15 MINUTES ON THE JOB AT \$60.00 PER HOUR. WINTER PRICES ARE EFFECTIVE 1/1/16 THRU 3/31/16 AND SUPERSEDE QUOTED PRICING. BPI HMA-FOB \$65.00 PER TON. LOCATIONS ARE SEASONAL & WILL REQUIRE A MINIMUM OF 200 TONS TO OPEN. PLANT OPENING CHARGES FOR 200 TONS OR LESS = \$3000.00 BASED ON A MAXIMUM OF 8 HOURS	
<b>HOT MIX (COST PER TON)</b>			
<b>PLANT PICK-UP:</b>	\$42.00	\$43.00/ TON (SOUTH, ANTIRE, JB) \$47.00/ TON (FESTUS, ANTONIA SUB TO AVAIL.) \$60.00/ TON (KINGSHIGHWAY)	\$44.00
<b>MINIMUM ORDER (TONS) (IF ANY):</b>			5

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	PO BOX 607 PARK HILLS MO 63601	2320 CREVE COEUR MILL RD MARYLAND HEIGHTS MO 63043	2780 MARY AVE. ST LOUIS MO 63144
<b>WILLING TO MAKE MONTHLY PRICE ADJUSTMENTS TO COUNTY</b>	Y	Y (INDEX PRICE BASIS = \$357.50	Y
<b>CAN PRICES BE HELD FOR 1 FULL YEAR? IF NOT, DATE PRICES EXPIRE:</b>	MONTH TO MONTH	4/30/16, THEN MONTH TO MONTH	4/1/16, THEN MONTH TO MONTH
<b>HAUL CHART (ATTACHMENT B) HOT MIX FOR DELIVERY TO JOB SITE (PER TON)</b>			
0-5 MILES		\$4.75	\$3.75
5-10 MILES		\$5.50	\$4.50
10-15 MILES		\$6.25	\$5.15
15-20 MILES		\$7.00	\$6.00
20-25 MILES		\$7.75	\$6.50
25-30 MILES		\$8.50	\$7.25
30-35 MILES		\$9.50	\$7.50
35-40 MILES		\$10.50	\$8.00
40-45 MILES		\$11.50	\$8.50
45-50 MILES		\$12.50	\$9.25
OVER 50 MILES		\$13.50	\$9.25 PLUS \$0.10 PER MILE
<b>COMMENTS:</b>		DELIVERY IS SUBJECT TO AN 18 TON HAUL CHARGE PER LOAD. WAITING TIME AFTER 15 MINUTES ON THE JOB AT \$60.00 PER HOUR.	15 MINUTES FOR UNLOADING TIME; AFTER 15 MINUTES, WAITING TIME SHALL BE CHARGED \$1.50 PER MINUTE.
<b>REQUIRED DOCUMENTS</b>			
NOTARIZED WORK AFFIDAVIT COMPLETED	Y	Y	Y
E-VERIFICATION DOCUMENTATION (Y/N):	Y	Y	Y
COPY OF INSURANCE PROVIDED	Y	Y	Y
TAX RECEIPTS OR NOTARIZED LETTER STATING NO REAL OR PERSONAL PROPERTY OWNED IN JEFFERSON COUNTY	Y	Y	Y
COOPERATIVE BID FORM (Y/N)	N	Y	Y
COOPERATIVE CONTACT INFO:	N	Y	Y
COMPANY INFORMATION AND SIGNATURE	Y	Y	Y
BID DEPOSIT REQUIRED	N/A	N/A	N/A
<b>COMMENTS:</b>	SEE ATTACHED	SEE ATTACHED	SEE ATTACHED



**JEFFERSON COUNTY**  
**DEPARTMENT OF ADMINISTRATIVE SERVICES**  
 729 MAPLE ST / PO BOX 100  
 HILLSBORO MO 63050  
 WWW.JEFFCOMO.ORG

**Invitation for Bid: BITUMINOUS MIXTURES**

**Date Issued: 11-3-15**

BIDS SHALL BE ACCEPTED UNTIL: TUESDAY, DECEMBER 8, 2015, AT 2:00 P.M. LOCAL TIME.

**Specification  
 Contact:**

**KURT WENGERT**  
 Department of Public Works  
 636-797-5427  
 kwengert@jeffcomo.org

**Contract  
 Contact:**

**VICKIE PRATT**  
 Department of Administrative Services  
 636-797-5380

**SAMPLE ENVELOPE**

**Mail (3) Three  
 Complete Copies  
 With Vendor And  
 Bid Information As  
 Shown In Sample:**

<i>VENDOR NAME</i>	
<i>VENDOR ADDRESS</i>	
<i>CONTACT NUMBER</i>	<b>DEPARTMENT OF THE COUNTY CLERK</b>
	<b>JEFFERSON COUNTY MISSOURI</b>
	<b>729 MAPLE ST / PO BOX 100</b>
	<b>HILLSBORO MO 63050-0100</b>
SEALED BID: ( <i>BID NAME</i> )	

**Contract Term:**  
 UPON APPROVAL OF THE  
 COUNTY COUNCIL AND  
 COUNTY EXECUTIVE

The undersigned certifies that he/she has the authority to bind this company in an agreement/contract to supply the commodity or service in accordance with all terms, conditions, and pricing specified. This Bid, if accepted, will constitute an Agreement and Contract with Jefferson County, Missouri, upon approval of the County Council and County Executive. Prices are firm during this agreement term, unless agreed upon in writing by the County. The County has the option to renew this agreement at the same terms and conditions as the original agreement for one additional one-year term with the written consent of the successful Bidder. Price increases for renewals are not authorized unless approved in writing by the County.

**Vendor  
 Information:**

<u>LEAD BELT MATERIALS Co., INC.</u>	<u>BRAO SPARR</u>		
Company Name	Authorized Agent (Print)		
<u>P.O. Box 607</u>	<u>[Signature]</u>		
Address	Signature		
<u>Park Hills, MO 63601</u>	<u>VICE PRESIDENT</u>		
City/State/Zip Code	Title		
<u>573-431-1914</u>	<u>11/20/15</u>	<u>43-1042218</u>	
Telephone #	Date	Tax ID #	
<u>LEADBELT@SRBCGLOBAL.NET</u>	<u>573-431-4525</u>		
E-mail	Fax #		

**SPECIFICATIONS FOR BITUMINOUS MIXTURES (COLD MIX AND HOT MIX)**

**Cold Mix** – Cold mix bituminous material shall meet the requirements of Section 401 (Plant Mix Bituminous Pavement) of the October 2015 version of the Missouri Standard Specifications for Highway Construction. Mix design shall be submitted for review with the bid to be approved by the County Engineer.

**COST PER TON**

PLANT PICK-UP \$ 65.00

MINIMUM ORDER (if any) \_\_\_\_\_ tons

**Modified Cold Mix** – High performance modified cold mix material shall meet the requirements of Section 401 (Plant Mix Bituminous Pavement) of the October 2015 version of the Missouri Standard Specifications for Highway Construction. Mix design shall be submitted for review with the bid to be approved by the County Engineer.

**COST PER TON**

PLANT PICK-UP \$       

MINIMUM ORDER (if any) \_\_\_\_\_ tons

**Please fill out Attachment (A) for the additional price per ton chart for supplier delivery to locations requested by the County.** Delivery will be within 48 hours of order to location specified with a minimum order of **200 tons**.

**Hot Mix** – Hot mix bituminous material shall meet the requirements of Section 401 (Plant Mix Bituminous Pavement) for BP-1 of the October 2015 version of the Missouri Standard Specifications for Highway Construction. Mix design shall be submitted for review with the bid to be approved by the County Engineer.

**COST PER TON**

PLANT PICK-UP \$ 42.00

MINIMUM ORDER (if any) \_\_\_\_\_ tons

**Please fill out Attachment (B) for the additional price per ton chart for supplier delivery to locations requested by the County.** Delivery will be within 48 hours of order to location specified with a minimum order of **200 tons**.

By checking this box, you are willing to provide monthly price adjustments to the county, no later than the final Thursday of the month before the adjustment takes effect.



If you cannot hold your price for one full year, you will guarantee this price to remain in effect until:

MONTH TO MONTH  
(DATE YOUR BID PRICES EXPIRE)

**ATTACHMENT "A"**

**HAUL CHART  
MILEAGE ADD ON PRICE PER TON  
COLD MIX FOR STOCK PILE DELIVERY**

0 - 5 miles	\$ _____	PER TON
5 - 10 miles	\$ _____	PER TON
10 - 15 miles	\$ _____	PER TON
15 - 20 miles	\$ _____	PER TON
20 - 25 miles	\$ _____	PER TON
25 - 30 miles	\$ _____	PER TON
30 - 35 miles	\$ _____	PER TON
35 - 40 miles	\$ _____	PER TON
40 - 45 miles	\$ _____	PER TON
45 - 50 miles	\$ _____	PER TON
Over 50 miles	\$ _____	PER TON

**ATTACHMENT "B"**

**HAUL CHART  
MILEAGE ADD ON PRICE PER TON  
HOT MIX FOR DELIVERY TO JOB SITE**

0 - 5 miles	\$ _____	PER TON
5 - 10 miles	\$ _____	PER TON
10 - 15 miles	\$ _____	PER TON
15 - 20 miles	\$ _____	PER TON
20 - 25 miles	\$ _____	PER TON
25 - 30 miles	\$ _____	PER TON
30 - 35 miles	\$ _____	PER TON
35 - 40 miles	\$ _____	PER TON
40 - 45 miles	\$ _____	PER TON
45 - 50 miles	\$ _____	PER TON
Over 50 miles	\$ _____	PER TON



**JEFFERSON COUNTY**  
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 729 MAPLE ST / PO BOX 100  
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**Contract  
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**VICKIE PRATT**  
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 636-797-5380

**Mail (3) Three  
 Complete Copies  
 With Vendor And  
 Bid Information As  
 Shown In Sample:**

SAMPLE ENVELOPE

<i>VENDOR NAME</i>	
<i>VENDOR ADDRESS</i>	
<i>CONTACT NUMBER</i>	DEPARTMENT OF THE COUNTY CLERK
	JEFFERSON COUNTY MISSOURI
	729 MAPLE ST / PO BOX 100
	HILLSBORO MO 63050-0100
SEALED BID: ( <i>BID NAME</i> )	

**Contract Term:**  
 UPON APPROVAL OF THE  
 COUNTY COUNCIL AND  
 COUNTY EXECUTIVE

The undersigned certifies that he/she has the authority to bind this company in an agreement/contract to supply the commodity or service in accordance with all terms, conditions, and pricing specified. This Bid, if accepted, will constitute an Agreement and Contract with Jefferson County, Missouri, upon approval of the County Council and County Executive. Prices are firm during this agreement term, unless agreed upon in writing by the County. The County has the option to renew this agreement at the same terms and conditions as the original agreement for one additional one-year term with the written consent of the successful Bidder. Price increases for renewals are not authorized unless approved in writing by the County.

**Vendor  
 Information:**

Fred Weber, Inc.	Konn Wilson	
Company Name	Authorized Agent (Print)	
2320 Creve Coeur Mill Rd		
Address	Signature	
Maryland Heights, MO 63043	President, Business Development	
City/State/Zip Code	Title	
314-473-3628	12/8/2015	43-0626545
Telephone #	Date	Tax ID #
slbartlett@fredweberinc.com	314-344-0970	
E-mail	Fax #	

**SPECIFICATIONS FOR BITUMINOUS MIXTURES (COLD MIX AND HOT MIX)**

**Cold Mix** – Cold mix bituminous material shall meet the requirements of Section 401 (Plant Mix Bituminous Pavement) of the October 2015 version of the Missouri Standard Specifications for Highway Construction. Mix design shall be submitted for review with the bid to be approved by the County Engineer.

	<b>COST PER TON</b>
<b>PLANT PICK-UP</b>	\$ <u>    No Bid    </u>
<b>MINIMUM ORDER (if any)</b>	<u>        -----        </u> <b>tons</b>

**Modified Cold Mix** – High performance modified cold mix material shall meet the requirements of Section 401 (Plant Mix Bituminous Pavement) of the October 2015 version of the Missouri Standard Specifications for Highway Construction. Mix design shall be submitted for review with the bid to be approved by the County Engineer.

	<b>COST PER TON</b>
<b>PLANT PICK-UP</b> (EZ Street )	\$ <u>  105.00  </u> (South, Antire, Festus, Kingshighway)
<b>MINIMUM ORDER (if any)</b>	<u>        1        </u> <b>tons</b>

**Please fill out Attachment (A) for the additional price per ton chart for supplier delivery to locations requested by the County.** Delivery will be within 48 hours of order to location specified with a minimum order of **200 tons**. (\*) 18 ton minimum on delivard loads.

**Hot Mix** – Hot mix bituminous material shall meet the requirements of Section 401 (Plant Mix Bituminous Pavement) for BP-1 of the October 2015 version of the Missouri Standard Specifications for Highway Construction. Mix design shall be submitted for review with the bid to be approved by the County Engineer.

	<b>COST PER TON</b>
	\$60.00 per ton-Kingshighway
	\$43.00 per ton- South, Antire, JB
<b>PLANT PICK-UP</b>	\$ <u>  \$47.00  </u> per ton-Festus, Antonia -sub to availability
<b>MINIMUM ORDER (if any)</b>	<u>        5        </u> <b>tons</b>

**Please fill out Attachment (B) for the additional price per ton chart for supplier delivery to locations requested by the County.** Delivery will be within 48 hours of order to location specified with a minimum order of **200 tons**. (\*) 18 ton minimum on delivard loads.

By checking this box, you are willing to provide monthly price adjustments to the county, no later than the final Thursday of the month before the adjustment takes effect.

Index Price Basis= \$357.50

If you cannot hold your price for one full year, you will guarantee this price to remain in effect until:

4/30/2016 then subject to change on a monthly basis  
(DATE YOUR BID PRICES EXPIRE)

\* See additional pricing and scheduling information below haul rates. (pg 12)



**ATTACHMENT "A"**

**HAUL CHART  
MILEAGE ADD ON PRICE PER TON  
COLD MIX FOR STOCK PILE DELIVERY**

0 - 5 miles	\$ <u>4.75</u>	PER TON
5 - 10 miles	\$ <u>5.50</u>	PER TON
10 -15 miles	\$ <u>6.25</u>	PER TON
15 - 20 miles	\$ <u>7.00</u>	PER TON
20 - 25 miles	\$ <u>7.75</u>	PER TON
25 - 30 miles	\$ <u>8.50</u>	PER TON
30 - 35 miles	\$ <u>9.50</u>	PER TON
35 - 40 miles	\$ <u>10.50</u>	PER TON
40 - 45 miles	\$ <u>11.50</u>	PER TON
45 - 50 miles	\$ <u>12.50</u>	PER TON
Over 50 miles	\$ <u>13.50</u>	PER TON

\*Delivery is subject to an 18 ton minimum haul charge per load.

\*Delivery is subject to Waiting Time after 15 minutes on the job at \$60.00 per hour.

\*WINTER PRICES are effective 1-1-16 thru 3-31-16 and supersede quoted pricing.

BP1 HMA – FOB - \$65.00 per ton

Locations are seasonal and will require a minimum of 200 tons to open.

Plant opening charges for 200 tons or less = \$3,000 based on a maximum of 8 hours

**ATTACHMENT "B"**

**HAUL CHART  
MILEAGE ADD ON PRICE PER TON  
HOT MIX FOR DELIVERY TO JOB SITE**

0 - 5 miles	\$ <u>4.75</u>	PER TON
5 - 10 miles	\$ <u>5.50</u>	PER TON
10 - 15 miles	\$ <u>6.25</u>	PER TON
15 - 20 miles	\$ <u>7.00</u>	PER TON
20 - 25 miles	\$ <u>7.75</u>	PER TON
25 - 30 miles	\$ <u>8.50</u>	PER TON
30 - 35 miles	\$ <u>9.50</u>	PER TON
35 - 40 miles	\$ <u>10.50</u>	PER TON
40 - 45 miles	\$ <u>11.50</u>	PER TON
45 - 50 miles	\$ <u>12.50</u>	PER TON
Over 50 miles	\$ <u>13.50</u>	PER TON

\*Delivery is subject to an 18 ton minimum haul charge per load.

\*Delivery is subject to Waiting Time after 15 minutes on the job at \$60.00 per hour.

**Mike Meyerhoff**

Digitally signed by Mike Meyerhoff  
 DN: cn=Mike Meyerhoff, o=MoDOT,  
 ou=C/M,  
 email=michael.meyerhoff@modot.  
 mo.gov, c=US  
 Date: 2015.04.06 09:00:10 -05'00'

**MISSOURI DEPARTMENT OF TRANSPORTATION - DIVISION OF MATERIALS**  
 PLANT MIX BITUMINOUS BP-1

DATE =	03/24/15	CONTRACTOR = PACE CONSTRUCTION										BP1 15-1
IDENT #	PRODUCT CODE	PRODUCER-LOCATION	PI	BULK SP. GR.	APP. SP. GR.	%ABS	FORMATION	LEDGES	% CHERT			
5SLMRH073	100207.LD1	Bussen #3, Antire Quarry, Eureka, MO		2.584	2.729	2.1	Plattin	15-21	0.2			
5SLMRH074	100204.LD1	Bussen #3, Antire Quarry, Eureka, MO		2.585	2.733	2.1	Plattin	15-21	0.4			
5SLMRH068	1002SG.LD	Bussen #3, Antire Quarry, Eureka, MO	NP	2.590	2.712		Plattin	11-14, 15-21 Bid				
5SLMRH075	1002NS.NS1	Bussen #11, Koch Sand, St. Louis, MO		2.627	2.648		Mississippi River Sand	SAND				
5SLMRH064	1002.RAP1	Pace Construction, Overland, MO		2.635	2.635		RAP	4.6% AC				
54SEMA0024	1002MF..MF	Mississippi Lime Co. #2, Ste. Genevieve, MO		2.707	2.707		Min. Filler					

5SLMRH106	1015ACPG.5828	Buckeye Terminals, LLC (Conoco), St. Louis, MO		1.020		PG58-28	Mold Temp. 295-305°F				
V-LINE GRADE = PG58-28											
CONTRACT GRADE = PG64-22											

MATERIAL IDENT #	15SLMRH073	15SLMRH074	15SLMRH068	15SLMRH075	15SLMRH064	154SEMA0024	15SLMRH073	15SLMRH074	15SLMRH068	15SLMRH075	15SLMRH064	154SEMA0024	COMB. GRAD
15015	3/4"	3/8"	SG	NS	RAP	MF	20.0	17.0	12.0	10.0	40.0	1.0	
3/4"	100.0	100.0	100.0	100.0	100.0	100.0	20.0	17.0	12.0	10.0	40.0	1.0	100.0
1/2"	74.0	100.0	100.0	100.0	100.0	100.0	14.8	17.0	12.0	10.0	40.0	1.0	94.0
#4	4.0	61.0	75.0	99.0	68.0	100.0	0.8	10.4	9.0	9.9	27.2	1.0	58.0
#8	2.0	10.0	45.0	92.0	47.0	100.0	0.4	1.7	5.4	9.2	18.8	1.0	36.0
#30	1.0	1.0	25.0	42.0	26.0	100.0	0.2	0.2	3.0	4.2	10.4	1.0	19.0
#200	1.0	1.0	15.5	0.2	8.0	77.0	0.2	0.2	1.9	3.2	0.8	0.8	6.0

LABORATORY CHARACTERISTICS		Gmm =	2.457	% VOIDS =	3.5	Stab =	3220	MIX COMPOSITION	
AASHTO T-245 35 BLOWS		Gmb =	2.370	V.M.A. =	14.0	-200/AC =	1.4	MIN. AGG.	
CALIBRATION NUMBER =		Gsb =	2.611	% FILLED =	75			VIRGIN ASPHALT CONTENT	
MASTER GAUGE SER. NO. =				MASTER GAUGE BACK CNT. =				TOTAL AC W/ RAP	
				2160				A1 = -4.642519	
				7400				A2 = 3.137891	
								3.59	
								5.29	

Mike  
Meyerhoff

Digitally signed by Mike Meyerhoff  
DN: cn=Mike Meyerhoff, o=MoDOT,  
ou=C/M,  
email=michael.meyerhoff@modot.  
mo.gov, c=US  
Date: 2014.06.10 07:15:41 -05'00'

MISSOURI DEPARTMENT OF TRANSPORTATION - DIVISION OF MATERIALS  
PLANT MIX BITUMINOUS BP-1

O.	PRODUCT CODE	PRODUCER-LOCATION	PI	BULK SP. GR.	APP. SP. GR.	%ABS	FORMATION	LEDGES	% CHEF
4SLDMZ053	100205..LD1	Bussen #1, Koch Quarry, St. Louis, MO		2.548	2.693	2.1	St. Louis-Salem	16-21	0.2
4SLDMZ055	100204..LD1	Bussen #1, Koch Quarry, St. Louis, MO		2.585	2.706	1.7	St. Louis-Salem	16-21	0.4
4SLDMZ056	1002SG..LD	Bussen #1, Koch Quarry, St. Louis, MO	NP	2.568	2.706		St. Louis-Salem	16-21	
4SLDMZ048	1002NS..NS1	Bussen #11, Koch Sand, St. Louis, MO		2.627	2.648		Mississippi River Sand	SAND	
4SLMRH021	1002..RAP1	Pace Construction, Overland, MO		2.716	2.716		RAP	4.6% AC	
4SEMA0016	1002MF..MF	Mississippi Lime Co. #2, Ste. Genevieve, MO		2.707	2.707		Min. Filler		

CONTRACTOR = PACE

ATE = 05/06/14

BP1 14-2

MATERIAL	14SLDMZ053	14SLDMZ055	14SLDMZ056	14SLDMZ048	14SLMRH021	14SEMA0016	14SLDMZ053	14SLDMZ055	14SLDMZ056	14SLDMZ048	14SLMRH021	14SEMA0016	COMB. GRAD
14023	1/2"	3/8"	SG	NS	RAP	MF	22.0	20.0	15.0	22.0	20.0	1.0	
3/4"	100.0	100.0	100.0	100.0	100.0	100.0	22.0	20.0	15.0	22.0	20.0	1.0	100
1/2"	82.0	100.0	100.0	100.0	100.0	100.0	18.0	20.0	15.0	22.0	20.0	1.0	96
#4	4.0	63.0	79.0	99.0	68.0	100.0	0.9	12.6	11.9	21.8	13.6	1.0	61
#8	4.0	8.0	48.7	92.0	47.0	100.0	0.9	1.6	7.3	20.2	9.4	1.0	40
#30	3.0	4.0	22.0	42.0	26.0	100.0	0.7	0.8	3.3	9.2	5.2	1.0	20
#200	3.0	3.5	10.0	0.2	8.0	77.0	0.7	0.7	1.5		1.6	0.8	5

LABORATORY PROPERTIES	Gmm =	2.456	% VOIDS =	3.5
AASHTO T-312 35 GYRATIONS	Gmb =	2.370	V.M.A. =	13.7
IN-LINE GRADE 64-22	Gsb =	2.610	% FILLED =	74
ALIBRATION NUMBER =	14026		MASTER GAUGE BACK CNT. =	2161
MASTER GAUGE SER. NO. =	2502		SAMPLE WEIGHT =	7300
			A1 =	-5.338464
			A2 =	3.418804
			TOTAL AC W/ RAP	5.0

MIX COMPOSITION

MIN. AGG.	95.0
VIRGIN ASPHALT CONTENT	4.1

Digitally signed by Dan Oesch  
 DN: cn=Dan Oesch, o=MoDOT,  
 ou=Field Office,  
 email=daniel.oesch@modot.mo.  
 gov, c=US  
 Date: 2015.02.27 15:22:41 -06'00'

**Dan Oesch**

**MISSOURI DEPARTMENT OF TRANSPORTATION - DIVISION OF MATERIALS**  
 PLANT MIX BITUMINOUS BP-1

DATE =	02/19/15	CONTRACTOR = FRED WEBER, INC.										BP1 15-3
IDENT	PRODUCT CODE	PRODUCER-LOCATION	PI	BULK SP. GR.	APP. SP. GR.	%ABS	FORMATION	LEDGES	%CHERT			
15SLMRH082	100205..LD1	Weber, South Quarry, Oakville, MO		2.618	2.721	1.5	St. Louis	14-18	0.0			
15SLMRH083	100204..LD1	Weber, South Quarry, Oakville, MO		2.612	2.719	1.5	St. Louis	14-18	0.0			
15SLMRH084	1002MS..MSLD	Weber, South Quarry, Oakville, MO	NP	2.616	2.726		St. Louis	14-18				
15SLMRH085	1002SG..LD	Weber, South Quarry, Oakville, MO	2	2.585	2.719		St. Louis	14-18				
15SLMRH075	1002NS..NS1	Bussen #11, Koch Sand, St. Louis, MO		2.623	2.646		Mississippi River Sand	SAND				
15SLMRH086	1002..RAP1	Weber, South Quarry, Oakville, MO		2.632	2.632		RAP	4.6% AC				

15SLMRH110 1015ACPG..5828 Phillips 66, Granite City, IL 1.030 PG58-28 Mold Temp. 290-300°F  
 IN-LINE GRADE = PG58-28 CONTRACT GRADE = PG64-22

MATERIAL	IDENT #	15SLMRH082	15SLMRH083	15SLMRH084	15SLMRH085	15SLMRH075	15SLMRH086	15SLMRH082	15SLMRH083	15SLMRH084	15SLMRH085	15SLMRH075	15SLMRH086	COMB. GRAD
	15003	1/2"	3/8"	MS	SG	NS	RAP	15.0	15.0	22.0	8.0	15.0	25.0	
	3/4"	100.0	100.0	100.0	100.0	100.0	100.0	15.0	15.0	22.0	8.0	15.0	25.0	100.0
	1/2"	90.0	100.0	100.0	100.0	100.0	99.0	13.5	15.0	22.0	8.0	15.0	24.8	98.3
	#4	5.0	98.0	77.0	99.0	70.0	70.0	0.8	6.0	21.6	6.2	14.9	17.5	66.8
	#8	4.0	73.0	52.0	92.0	50.0	50.0	0.6	1.4	16.1	4.2	13.8	12.5	48.5
	#30	3.0	22.0	27.0	40.0	28.0	28.0	0.5	0.8	4.8	2.2	6.0	7.0	21.2
	#200	2.0	4.0	4.0	15.0	0.2	9.0	0.3	0.6	0.9	1.2	2.3	2.3	5.3

LABORATORY CHARACTERISTICS	Gmm =	2.467	% VOIDS =	3.5	MIX COMPOSITION
AASHTO T-312 35 GYRATIONS	Gmb =	2.381	V.M.A. =	13.7	MIN. AGG. 94.9%
CALIBRATION NUMBER =	Gsb =	2.618	% FILLED =	75	VIRGIN ASPHALT CONTENT 4.0%
MASTER GAUGE SER. NO. =	15003		MASTER GAUGE BACK CNT. =	2152	TOTAL AC W/ RAP 5.1%
	2502		SAMPLE WEIGHT =	7300	
				A1 = -4.599578	
				A2 = 3.143091	
				-200/AC = 1.2	



**JEFFERSON COUNTY**  
**DEPARTMENT OF ADMINISTRATIVE SERVICES**  
 729 MAPLE ST / PO BOX 100  
 HILLSBORO MO 63050  
 WWW.JEFFCOMO.ORG

**Invitation for Bid: BITUMINOUS MIXTURES**

**Date Issued: 11-3-15**

BIDS SHALL BE ACCEPTED UNTIL: TUESDAY, DECEMBER 8, 2015, AT 2:00 P.M. LOCAL TIME.

**Specification  
 Contact:**

**KURT WENGERT**  
 Department of Public Works  
 636-797-5427  
 kwengert@jeffcomo.org

**Contract  
 Contact:**

**VICKIE PRATT**  
 Department of Administrative Services  
 636-797-5380

**Mail (3) Three  
 Complete Copies  
 With Vendor And  
 Bid Information As  
 Shown In Sample:**

SAMPLE ENVELOPE

<i>VENDOR NAME</i>	N.B. West Contracting
<i>VENDOR ADDRESS</i>	2780 Mary Ave.
<i>CONTACT NUMBER</i>	DEPARTMENT OF THE COUNTY CLERK JEFFERSON COUNTY MISSOURI 729 MAPLE ST / PO BOX 100 HILLSBORO MO 63050-0100
SEALED BID: (BID NAME) Bituminous Mixtures	

**Contract Term:**  
 UPON APPROVAL OF THE  
 COUNTY COUNCIL AND  
 COUNTY EXECUTIVE

The undersigned certifies that he/she has the authority to bind this company in an agreement/contract to supply the commodity or service in accordance with all terms, conditions, and pricing specified. This Bid, if accepted, will constitute an Agreement and Contract with Jefferson County, Missouri, upon approval of the County Council and County Executive. Prices are firm during this agreement term, unless agreed upon in writing by the County. The County has the option to renew this agreement at the same terms and conditions as the original agreement for one additional one-year term with the written consent of the successful Bidder. Price increases for renewals are not authorized unless approved in writing by the County.

**Vendor  
 Information:**

N.B. West Contracting Company	Larry West
Company Name	Authorized Agent (Print)
2780 Mary Ave.	
Address	Signature
Brentwood, MO 63144	President
City/State/Zip Code	Title
314-962-3145	12/7/15
Telephone #	Date
west@nbwest.com	314-962-8650
E-mail	Tax ID #
	Fax #

**SPECIFICATIONS FOR BITUMINOUS MIXTURES (COLD MIX AND HOT MIX)**

**Cold Mix** – Cold mix bituminous material shall meet the requirements of Section 401 (Plant Mix Bituminous Pavement) of the October 2015 version of the Missouri Standard Specifications for Highway Construction. Mix design shall be submitted for review with the bid to be approved by the County Engineer.

	<b>COST PER TON</b>
PLANT PICK-UP	\$ <u>75.00</u>
MINIMUM ORDER (if any)	<u>15</u> tons

**Modified Cold Mix** – High performance modified cold mix material shall meet the requirements of Section 401 (Plant Mix Bituminous Pavement) of the October 2015 version of the Missouri Standard Specifications for Highway Construction. Mix design shall be submitted for review with the bid to be approved by the County Engineer.

	<b>COST PER TON</b>
PLANT PICK-UP	\$ <u>110.00</u>
MINIMUM ORDER (if any)	<u>1</u> tons

Please fill out Attachment (A) for the additional price per ton chart for supplier delivery to locations requested by the County. Delivery will be within 48 hours of order to location specified with a minimum order of 200 tons.

**Hot Mix** – Hot mix bituminous material shall meet the requirements of Section 401 (Plant Mix Bituminous Pavement) for BP-1 of the October 2015 version of the Missouri Standard Specifications for Highway Construction. Mix design shall be submitted for review with the bid to be approved by the County Engineer.

	<b>COST PER TON</b>
PLANT PICK-UP	\$ <u>44.00</u>
MINIMUM ORDER (if any)	<u>5</u> tons

Please fill out Attachment (B) for the additional price per ton chart for supplier delivery to locations requested by the County. Delivery will be within 48 hours of order to location specified with a minimum order of 200 tons.

By checking this box, you are willing to provide monthly price adjustments to the county, no later than the final Thursday of the month before the adjustment takes effect.

If you cannot hold your price for one full year, you will guarantee this price to remain in effect until:

4/1/16 then month to month

\_\_\_\_\_  
(DATE YOUR BID PRICES EXPIRE)

ATTACHMENT "A"

HAUL CHART  
MILEAGE ADD ON PRICE PER TON  
COLD MIX FOR STOCK PILE DELIVERY

0 - 5 miles	\$ <u>4.00</u>	PER TON
5 - 10 miles	\$ <u>4.50</u>	PER TON
10 - 15 miles	\$ <u>5.15</u>	PER TON
15 - 20 miles	\$ <u>6.00</u>	PER TON
20 - 25 miles	\$ <u>6.50</u>	PER TON
25 - 30 miles	\$ <u>7.25</u>	PER TON
30 - 35 miles	\$ <u>7.50</u>	PER TON
35 - 40 miles	\$ <u>8.00</u>	PER TON
40 - 45 miles	\$ <u>8.50</u>	PER TON
45 - 50 miles	\$ <u>9.25</u>	PER TON
Over 50 miles	\$ <u>9.25 + \$0.10 per mile</u>	PER TON



ATTACHMENT "B"

HAUL CHART  
MILEAGE ADD ON PRICE PER TON  
HOT MIX FOR DELIVERY TO JOB SITE

0 - 5 miles	\$ <u>3.75</u>	PER TON
5 - 10 miles	\$ <u>4.50</u>	PER TON
10 - 15 miles	\$ <u>5.15</u>	PER TON
15 - 20 miles	\$ <u>6.00</u>	PER TON
20 - 25 miles	\$ <u>6.50</u>	PER TON
25 - 30 miles	\$ <u>7.25</u>	PER TON
30 - 35 miles	\$ <u>7.50</u>	PER TON
35 - 40 miles	\$ <u>8.00</u>	PER TON
40 - 45 miles	\$ <u>8.50</u>	PER TON
45 - 50 miles	\$ <u>9.25</u>	PER TON
Over 50 miles	\$ <u>9.25 + \$0.10 per mile</u>	PER TON

\*If N.B. West Contracting hauls hot mix asphalt material for Jefferson County, 15 minutes shall be allow for unloading time on the job. After 15 minutes, waiting time shall be charged at a rate of \$1.50 per minute.