

**BOCC APPROVAL NOVEMBER 6, 2019**  
**BOARD OF BIDS AND CONTRACTS OCTOBER 31, 2019**

**ITEM REQUIRING BOCC APPROVAL**  
**(2 ITEMS)**

**1. HOT MIX ASPHALT -- PUBLIC WORKS**

**FUNDING -- PUBLIC WORKS**

(Request sent to 46 vendors)

RFB #19-0077 Contract

Commodity only - county to pick-up	APAC - Kansas, Inc., Shears Division		
	Qty.	Unit Price	Extended Price
1. Tons, 3/8" Hot Mix BM-1 10% RAP	500	\$48.25	\$24,125.00
2. Tons, 3/4" Hot Mix BM-2 or Equivalent up to 25% RAP	2000	\$42.00	\$84,000.00
Pick-up Date	Upon Award		
Commodity only - county to pick-up	Conspec Inc. DBA Kansas Paving		
	Qty.	Unit Price	Extended Price
1. Tons, 3/8" Hot Mix BM-1 10% RAP	500	\$53.50	\$26,750.00
2. Tons, 3/4" Hot Mix BM-2 or Equivalent up to 25% RAP	2000	\$47.30	\$94,600.00
Pick-up Date	Upon Award		
Commodity only - county to pick-up	Flint Hills Materials, LLC		
	Qty.	Unit Price	Extended Price
1. Tons, 3/8" Hot Mix BM-1 10% RAP	500	\$45.23	\$22,615.00
2. Tons, 3/4" Hot Mix BM-2 or Equivalent up to 25% RAP	2000	\$41.88	\$83,760.00
Pick-up Date	Upon Award		
No Bid	Bob Bergkamp Construction	Dondlinger & Sons Construction Co	Nowak Construction Co., Inc.
	Pearson Construction, LLC	Unruh Excavating	Wildcat Construction

On recommendation of Josh Lauber, on behalf of Public Works, Randy Bargdill moved to **accept the overall best bid from APAC - Kansas, Inc., Shears Division (APAC) and establish contract pricing for both items for one (1) year with two (2) one (1) year options to renew.** Angela Caudillo seconded the motion. The motion passed unanimously.

Item 1 - 3/8" hot mix asphalt is a bituminous mixture containing a maximum of 10% recycled asphalt (RAP). This product will be used by Sedgwick County to complete skim-coating, a process by which the hot-mix is combined with emulsified oil to rejuvenate an asphalt surface.

Item 2 - 3/4" hot mix asphalt is a bituminous mixture containing not more than 25% recycled asphalt (RAP). This product will be used primarily as a pothole patching material and for replacing the roadway surface following the replacement of a crossroad culvert.

**Note:**

APAC has two (2) asphalt plants and Flint Hills Materials, LLC only has one (1), with APAC's plant located 1.6 miles from the West Yard where Sedgwick County's truck crew is stationed, the other plant is located on US-54 west of Augusta, Kansas.

The distance to Flint Hills Materials, LLC is 15 Miles from the West Yard. The additional mileage and labor cost involved in picking up from Flint Hills Materials, LLC would result in APAC providing the overall lowest pricing.

The other county yards will also benefit from the reduced mileage and labor cost.

## *Questions and Answers*

Russell Leeds: Do we have questions on this from the Board? This seems pretty straight forward. We do have two bids that are very close in nature, about \$240.00 difference seemingly overall. I know there is a note on here regarding distance of travel and wear and tear on trucks and fuel. Could you speak to that just a little bit about retrieving 500 tons of hot mix and 2,000 tons of BM-2 hot mix, how much traveling we're talking?

Jim Weber: Well, quite a bit. This is a material that we do pick-up from the plants. So there are a couple of things that are better for us in the APAC bid. One of them is that they're redundant in that they have two plants. One of them happens to be less than two miles from our West Yard, where most of our trucks are, so that's an advantage because they can leave the yard and literally drive most of the time up to I-235 where the plant is and pick up the material then go to the jobsite.

The other thing that happens if we're doing patch work or if we're replacing a culvert and we're pulling out old asphalt. That material gets trucked back to the West Yard, dumped there for recycling and a few other things we can do with them. Then we starting the cycle again depending the size of the job and pick up another load and go.

We do pick it up sometimes from the outlying yards this helps having a plant, this sounds weird, but a plant west of Augusta helps because our folks on the far north eastern part of the county have a much easier run to Augusta to get asphalt than they do to go down to West Street and I-235.

We've done some calculation and the fuel costs difference on that one run, if you're not going to Flint Hills Material, LLC which is at 29th and Broadway. The fuel cost is \$0.40, but that doesn't account for productivity other than just driving to go get the material. So we are recommending APAC because of their redundancy, the location and they do tend to run later in the season than anybody else. You can't do this all year, but if we need to do something in December. We need a plant open or we just can't do it. Hopefully, this is a minor cost difference. It would've been nice if the actual bid had been a little bit less, than it would be nice and clean for everybody. But we've need to justified that and I think it is justified.

Russell Leeds: Other questions from the Board on this item?