BOCC APPROVAL SEPTEMBER 18, 2019
BOARD OF BIDS AND CONTRACTS SEPTEMBER 12, 2019

2. BRIDGE IMPROVEMENTS (B473) -- PUBLIC WORKS
FUNDING -- B473 BROADWAY BETWEEN 117TH & 125TH ST. N.
(Request sent to 46 vendors)

RFB #19-0071 SC#8000153093

Engineer's Estimate: $1,669,565.00	Dondlinger & Sons Construction Co., Inc.	**King Construction Company, Inc.**	Wildcat Construction Co., Inc.
821-A-2234; Bridge on Broadway between 117th and 125th Streets North (B473)	$1,394,315.95	**$1,315,812.80**	$1,627,931.70
Acknowledge Addendum	Yes	**Yes**	Yes
Bid Bond	Yes	**Yes**	Yes
No Bid	Bettis Asphalt & Construction, Inc.	Bob Bergkamp Construction	Henry Dick Digging
	B & B Bridge Co., LLC	Bridges, Inc.	L & M Contractors, Inc.
	Reece Construction Co., Inc.	APAC-Kansas, Inc.	Builders Concrete & Supply
	Cillessen & Sons, Inc.	CMC Ready Mix	Construction Anchors, Inc.
	Cornejo & Sons, LLC	Kansas Paving	Mid-Kansas Construction Services
	Midwest Machinery & Supply	Mies Construction Co.	Nowak Construction Co.
	Pearson Construction, LLC	Perry Fulsom Construction	Snodgrass & Sons Construction Co.
	Traffic Control Services		

On the recommendation of Josh Lauber, on behalf of Public Works, Ellen House moved to **accept the low bid from King Construction Company, Inc. in the amount of $1,315,812.80.** Tim Myers seconded the motion. The motion passed unanimously.

Project B473 replaces a 42'-56'-42' RCSH bridge on Broadway between 117th and 125th St North and includes grading, surfacing (asphalt), seeding, guardrail and pavement marking. The current structure has a sufficiency rating of 28.5 and vehicles are load limited 15/23/36. Delaying work will prolong the load limitation and could result in closure of the road, which currently has traffic counts of 1,643 vehicles per day.

Questions and Answers

Linda Kizzire: At what point would you actually close that bridge since it has such a low rating?

Jim Weber: Josh had read the load ratings for the bridge so there are a couple things going on. If that load rating dropped, for example, you can't post lower than three tons so nothing happens. We would be watching the load ratings and keep taking it down. When it gets down below three then you have to close the bridge. Any vehicle we drive even if it has a full load on the back of a pickup truck, should be fine. It's a combination of things. We look at the load sufficiency rating as a way to try to figure out when we need to program things and get them moving. Sufficiency rating takes into consideration things like safety, guardrail conditions, and bridge rail conditions. There's a lot more things into it, but actually whether you can take a load onto the bridge shows up in the low rating.

Russell Leeds: The 42'-56'-42" dimension, is that what that is?

Jim Weber: Yes.

Russell Leeds: The previous bridge seems to have the same dimensions as this bridge but the cost is different.

Jim Weber: This is a four lane bridge up on Broadway and the other one is a two lane bridge.

Russell Leeds: Similar dimensions?

Jim Weber: But twice as much deck.