BOCC APPROVAL JULY 5, 2017
BOARD OF BIDS AND CONTRACTS JUNE 29, 2017

1. 2017 HIGH DENSE SEAL (R175-P) -- PUBLIC WORKS
FUNDING -- R175 PREVENTIVE MX-16+
(Request sent to 47 vendors)

RFB #17-0066 S/C#8000109794

<table>
<tr><td>Engineer's Estimate: $445,018.85</td><td colspan="2">Andale Construction, Inc.</td></tr>
<tr><td>Asphalt sealing and pavement marking on selected roads in Sedgwick County, Kansas</td><td colspan="2">$395,414.70</td></tr>
<tr><td>Bid Bond</td><td colspan="2">Yes</td></tr>
<tr><td rowspan="5">No Bids</td><td>Dondlinger Construction</td><td>Nowak Construction</td></tr>
<tr><td>Unruh Excavating</td><td>Bergkamp Construction</td></tr>
<tr><td>PPJ Construction, Inc.</td><td>Roadsafe Traffic Systems</td></tr>
<tr><td>Wildcat Construction Co., Inc.</td><td>L & M Contractors, Inc.</td></tr>
<tr><td>Circle C Paving and Construction, LLC</td><td>Deltek Systems, Inc.</td></tr>
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On the recommendation of Kristen McGovern, on behalf of Public Works, Linda Kizzire moved to **accept the bid from Andale Construction, Inc. in the amount of $395,414.70.** Jennifer Dombaugh seconded the motion. The motion passed unanimously.

Project R175-P is for a High Density Mineral Bond (HDMB). This is a mixture of asphalt emulsion and aggregates applied as a high density roadway surface preservation treatment. Asphalt seals are engineered to preserve the native asphalt binder in roads by protecting it from oxidative damage. Sedgwick County Public Works has utilized various types of roadway seals over the years in its pavement preservation program. Most recently, they have tried two very similar seals: a frictional seal and a high density mineral bond seal.

Both of these seals combine aggregates with an asphalt emulsion. The frictional seal did not provide sufficient protection based on several test sites. The high density mineral bond, on the other hand, has proven successful thus far when used in combination with other types of road projects. This year we are utilizing the HDMB seal in a standalone application as we continue to evaluate its effectiveness and range of use.

This road improvement includes sealing and pavement marking on approximately 5.75 miles of selected county roads.

Note: Andale Construction, Inc. is the only franchisee for this asphalt preservation product in this area.