CITY OF COFFEYVILLE
BOARD OF COMMISSIONERS AGENDA ITEM

MEETING DATE	March 12, 2013	
RESOLUTION OR ORDINANCE NUMBER	R-13-21	
AGENDA TITLE	A Resolution to authorize approval of an engineering agreement contract with Allgeier, Martin & Associates for the Kansas Department of Transportation KLINK Project No. US 166-169 U-0124-01.	
REQUESTING DEPARTMENT	Engineering	
PRESENTER	Scott Massman	
FISCAL INFORMATION	Cost as recommended:	Not to exceed $22,819.00
	Budget Line Item:	
	Balance Available	
	New Appropriation Required:	[ ] Yes [X] No
PURPOSE	Highway maintenance and repair.	

BACKGROUND	Previous approved project recommendation on Highway 166-169. A selection committee reviewed statements of qualifications as submitted by four out of six contacted firms. The findings of the selection committee by percent basis are as follows: 1 AMA 28.810 2 TRANSYSTEMS 24.590 3 PEC 24.530 4 TSE 22.070 By overwhelming recommendation Allgeier, Martin and Associates were selected because of past experience in the project scope and by their excellent credentials. The total amount not to exceed amount for this contract is $22,819.00. Design engineering is not a participating item for a KLINK project. The funding for participating Klink items is a 50:50 match up a total of $400,000.00 per year. Project estimates along with drawing depicting said project accompany this report.
SPECIAL NOTES	
ANALYSIS	
PUBLIC INFORMATION PROCESS	
BOARD OR COMMISSION RECOMMENDATION	
STAFF RECOMMENDATION	Authorize Contract with Allgeier Martin and Associates, Inc., for Design Engineering Services for KDOT KLINK Project No. U-0134-01.
REFERENCE DOCUMENTS ATTACHED	2014 KLINK Beech to Walnut.pdf, 2014 KLINK Project 2 Joint Repair Highway 166 Buckeye to Walnut.Excel worksheet, 2014 Spruce to Walnut-11x8.5L color.pdf 2014 KLINK Project 2 Joint Repair Highway 166 Buckeye to Walnut.excel

RESOLUTION NO. R-13-21

A RESOLUTION TO AUTHORIZE APPROVAL OF ENGINEERING AGREEMENT CONTRACT WITH ALLGEIER, MARTIN AND ASSOCIATES, FOR THE NOT TO EXCEED AMOUNT OF $22,819.00 FOR THE KANSAS DEPARTMENT OF TRANSPORTATION KLINK PROJECT NO. US 166-169 U-0134-01.

BE IT RESOLVED, by the Board of Commissioners of the City of Coffeyville, Kansas, that the Mayor and the City Clerk be and are hereby authorized to approve a Engineering Contract to Allgeier, Martin and Associates in the not to exceed amount of $22,819.00, for the construction services for design engineering for the Kansas Department of Transportation KLINK Project NO. US 169-63 U-0027-01.

ADOPTED THIS 12th DAY OF MARCH 2013.

_____
David George, Mayor

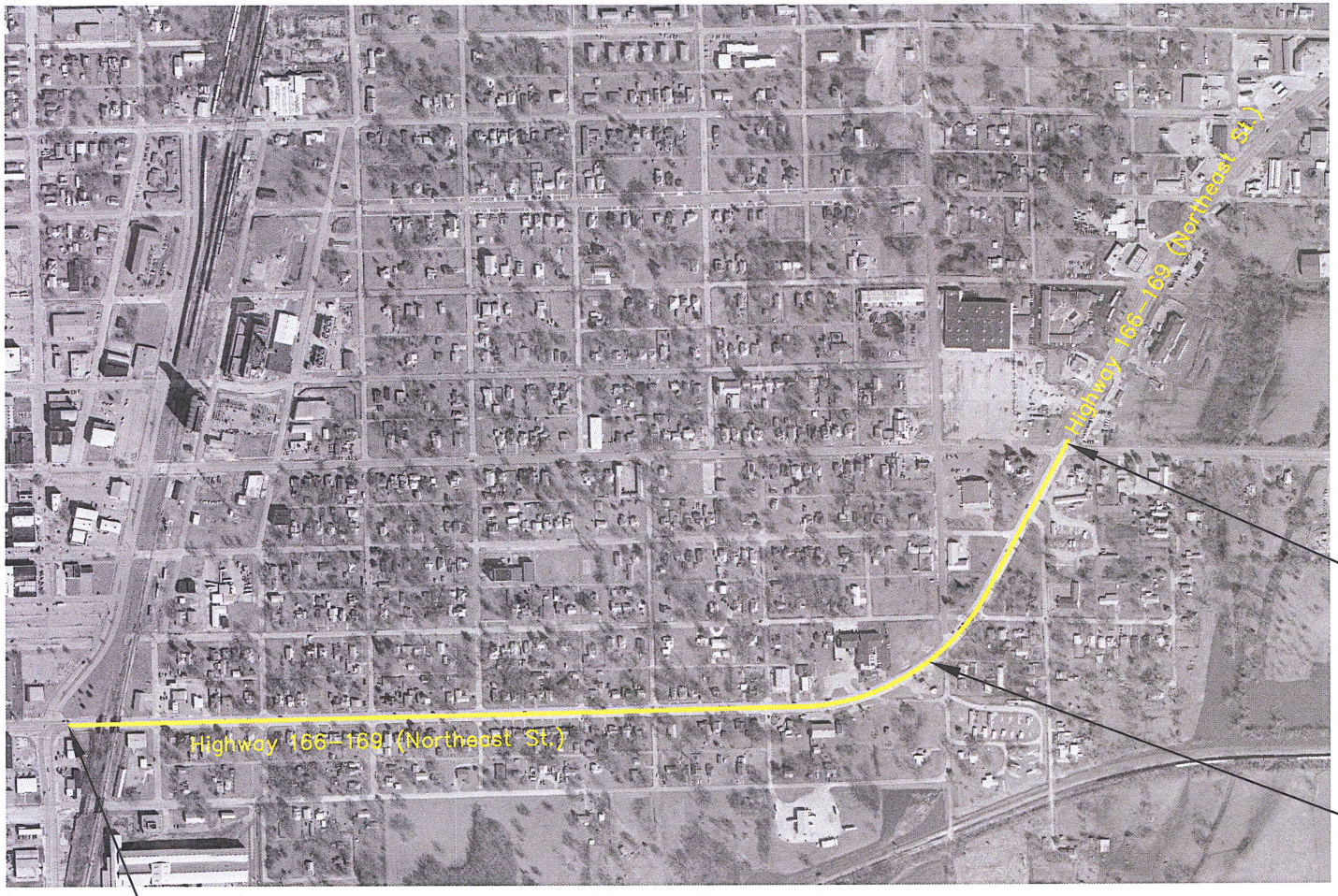
ATTEST:

_____
Cindy Price, City Clerk

APPROVED AS TO FORM AND LEGALITY:

_____
Paul Kritz, City Attorney

Proposed 2014 KLINK Overlay Project Phase 1 on Highway 166 & 169 or Northeast Street



North

Scale 1" = 800'

Station 6163 End
Project No. US 166-63U-2083-02

Centerline Highway 166-169
Proposed Overlay Project =5163
Lin. Ft.

Station 10+00 Begin
Project No. US 166-63U-2083-01

Engineering Department			
FIELD BY	TITLE Proposed 2014 KLINK Overlay Project Phase 1 on Highway 166-169		
DRAWN BY JSM			
CHECKED BY	SCALE 1" = 800'	SHEET REFERENCE NUMBER	CONTRACT NO.
	DATE March 23, 2012		SHEET
APPROVED BY	DWG. Elliott\KDOT PROJECTS\2013 KLINK 166-169\2013 KLINK.dwg		

PROPOSAL FOR 2014 KLINK PROJECT PHASE 2 CONCRETE JOIN REPAIR ON US HWY 166 Beech to Walnut

Station 23+60 End Project

Station 0+00 Begin Project

Centerline Highway 166
Proposed Concrete Joint Repair project
2360 Lin. Ft.

Coffeyville Engineering Department	DESIGNED BY:	CHECKED BY:
	DRAWN BY: TKO	APPROVED BY:
	SCALE: 1" = 300'	CONTRACT NO.
TITLE: 11th Street From Beech to Walnut		DATE: 3/22/12
		REF #:
		SHEET #:
DWG. CODE: X:\ETHOMAS\DWG\KDOT\KLINK\2014 SPRUCE TO WALNUT.DWG		

Estimated Construction Cost 2014 Klink Project -166-169 Walnut to 8th Street

Based on 5163 Lin. Ft.= 27,536 sq. yds.

ITEM NUMBER	ITEM DESCRIPTION	ESTIMATED QUANTITY	QUANTITY TYPE	ESTIMATED UNIT PRICE	ELIGIBLE ESTIMATED AMOUNT	NON-ELIGIBLE ESTIMATED AMOUNT
1	HMA Surface (Ultrathin Bonded) (Type B) (PG70-28)	1066	Tons	$105.00	$111,930.00	
2	Emulsified Asphalt (Emulsion Bonding Liquid)	28.3	Tons	$630.00	$17,829.00	
3	Mobilization	1	Lump Sum	$20,000.00	$20,000.00	
4	Pavement Marking Removal	7802	Lin Ft	$0.63	$4,915.26	
5	Pavement Marking (Temporary) 4" Broken (3.3 ft.)(Type I Tape)	20.6	Sta./Line	$47.25	$973.35	
6	Pavement Marking (Temporary) 4" Solid (Type I Tape)	245.4	Sta./Line	$47.25	$11,595.15	
7	Pavement Marking (Epoxy), (White), (6")	4131.3	Lin Ft	$0.34	$1,404.64	
8	Pavement Marking (Epoxy), (Yellow), (4")	14724	Lin Ft	$0.34	$5,006.16	
9	Traffic Control	1	Lump Sum	$2,100.00	$2,100.00	
10	Flagger (Set Price)	1	1 HR	$31.50	$31.50	
11	Channelizer (Portable)	21150	EADA	$0.23	$4,864.50	
12	Work Zone Sign (Special) (16.25 sqft & Less)	2	Each	$630.00	$1,260.00	
13	Work Zone Signs (0- 9.25 sqft)	2160	EADA	$2.10	$4,536.00	
14	Work Zone Signs (9.26 - 16.25 sqft)	2880	EADA	$2.10	$6,048.00	
15	Work Zone Barricades (Type III)	960	EADA	$3.15	$3,024.00	
16	Arrow Display	120	EADA	$18.90	$2,268.00	
17	Work Zone Warning Light Type "A" Low Intensity	2400	EADA	$1.05	$2,520.00	
				Total	**$200,305.56**	
		Construction Engineering 10%			$20,030.56	
					$220,336.12	

HIGHWAY 166 RAILROAD SPUR WEST TO OVERPASS

ESTIMATE OF COSTS
BASED ON 8625 L.F. OF PAVEMENT SURFACE 48 FEET WIDE
288 JOINTS SPACED @30 FEET X 4 = 1152 TOTAL LANE JOINTS
1 LANE JOINT = 12' X 6' = 72 SQAURE FEET/ 9 = 8 SQUARE YDS

Total for All Joints Repaired

1	STRIPING	1	L.S.		$12,000.00	
2	SIGNING	1	L.S.		$8,000.00	
3	FULL DEPTH PATCHING	9216	S.Y.	$140.00	$1,290,240.00	Note: Repair All 1152 Lane Joints
4	TRANSVERSE SAWCUTS	13824	L.F.	$3.00	$41,472.00	
5	TRANSVERSE SEALING JOINTS	13824	L.F.	$2.25	$31,104.00	
6	CLEANING AND SEALING LONGITUAL JOINTS	34500	L.F.	$3.00	$103,500.00	
				Total	$1,486,316.00	

Total for Joints Now Damaged

1	STRIPING	1	L.S.		$12,000.00	
2	SIGNING	1	L.S.		$8,000.00	
3	FULL DEPTH PATCHING	3008	S.Y.	$140.00	$421,120.00	Note: Repair for 376 Lane Joints
4	TRANSVERSE SAWCUTS	13824	L.F.	$3.00	$41,472.00	
5	TRANSVERSE SEALING JOINTS	13824	L.F.	$2.25	$31,104.00	
6	CLEANING AND SEALING LONGITUAL JOINTS	34500	L.F.	$3.00	$103,500.00	
				Total	$617,196.00	

In House Repairs

Estimated Cost per 12'x 6' Lane Wide Joint repair = $300.00 Materials Only

1	FULL DEPTH PATCHING	1152	$ Per Joint	$300.00	$345,600.00	Note: Repair All 1152 Lane Joints
2	FULL DEPTH PATCHING	376	$ Per Joint	$300.00	$112,800.00	Note: Repair for 376 Lane Joints