

Memorandum

City of Lawrence

Department of Public Works

TO: David L. Corliss, City Manager
FROM: Shoeb Uddin, City Engineer
CC: Chuck Soules, Matt Bond, David Woosley, David Cronin, Ed McNeive, Lyle Morris, Steve Lashley, Walt Ward, Jonathan Douglas, Cynthia Boecker, Diane Stoddard
Date: July 01, 2008
RE: Application for KDOT KLINK funding (fiscal year – 2011) for 23rd Street (Haskell Avenue to East City Limit) resurfacing project.

Please include the following item on the City Commission consent agenda for consideration at the July 08, 2008 meeting.

Background

The "KLINK" Resurfacing program of the Kansas Department of Transportation is intended to improve roadway surface conditions of the City Connecting links of the State Highway System (K-10, Hwy-59 and Hwy 40). Scope of work would include various surface treatment methods or measures, e.g. patching, joint repair, mill and overlay etc. Major reconstruction or geometric improvement measures would not qualify for funding from this program.

KDOT contributes 50% of the cost of construction and construction inspection services, up to a maximum amount of \$200,000.00. The city is responsible for the remaining 50% of the cost of construction and construction inspection services. The city is also responsible for 100% of the cost of engineering design services; typically, city staff provides the engineering design services and prepares the construction plans and specification.

Over the years, the city of Lawrence has successfully secured funding through this program for resurfacing projects of the city connecting links (K-10, Hwy-59 and Hwy-40). In 2007, two sections of Iowa street (23rd street to Irving Hill road overpass, Harvard road to 6th street) received mill and overlay and patching under the KLINK program. The ongoing Iowa street (23rd street to 31st street) resurfacing project is being partially funded through the KLINK program as well. Resurfacing of 23rd street (from Iowa to Louisiana) has already been approved for KLINK funding and is scheduled for construction next year.

Currently, city staff is preparing the application for KLINK funding for 23rd street from Haskell Avenue to the East City Limit. This portion of 23rd street (K-10) is experiencing a lot of pavement defects requiring constant maintenance work by the city crew. If approved for KLINK funding, construction of this project will take place in the summer of 2010.

Project Details / Cost:

The project would consist of mill and overlay, concrete joint repair, replacement of curb inlets, curb and gutter removal and replacement etc.

Estimated Total Project cost: \$653,879.00

KLINK Funds: \$200,000.00

City's Share: \$453,879.00

Project Design and Construction Specifications will be prepared by city engineering staff and the cost for this work is not included in the project cost estimate shown above. Construction Inspection services will be provided by city staff as well and will be considered towards city's matching share. Cost of construction inspection services has been included in the total project cost estimated listed above.

Actions Requested

Authorize mayor to sign application for KLINK funding (fiscal year – 2011) for 23rd street (Haskell Avenue to the east city limit) resurfacing project.

Attachments:

KLINK Application Form
Project Cost Estimate
Project Location Map



City of Lawrence

PUBLIC WORKS

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CITY MANAGER

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CITY COMMISSION

MAYOR
MICHAEL DEVER

COMMISSIONERS
ROBERT CHESTNUT
DENNIS "BOOG" HIGHBERGER
MIKE AMYX
SUE HACK

July 08, 2008

Ms. Melinda Desch, P.E.
Bureau of Program Management
Kansas Department of Transportation
Eisenhower State Office Building
700 SW Harrison, 2nd Floor Tower
Topeka, KS 66603-3754

RE: KLINK Project, FY 2011

Dear Ms. Desch:

The City of Lawrence is pleased to submit an application for our proposed KLINK Project in FY 2011. The project is located on 23rd Street (K-10) from Haskell Avenue to the East City Limits.

If additional information is needed, please contact Charles F. Soules, P.E., Director of Public Works, at (785) 832-3124.

Sincerely,

Michael Dever
Mayor, City of Lawrence

MD/je

Encl.

cc: W. Clay Adams, District Engineer
Earl Bosak, Area Engineer
Shoeb Uddin, City Engineer



We are committed to providing excellent city services that enhance the quality of life for the Lawrence Community

**KLINK RESURFACING PROJECT OF STATE HIGHWAY
CITY CONNECTING LINKS*
APPLICATION FORM FISCAL YEAR 2011**

NOTICE:
APPLICATIONS DUE
August 1, 2008

DATE: July 1, 2008

CITY: Lawrence **COUNTY:** Douglas **POPULATION:** 88,000

HIGHWAY ROUTE: K-10 **LENGTH:** 4,000 feet

PROJECT LOCATION: 23rd Street (K-10) from Haskell Avenue to East City Limits

TYPE OF WORK (Milling, Overlay, etc.): Joint repair. Full depth pavement removal and replacement to repair deteriorated and failing pavement joints. Mill and overlay.

COST ESTIMATE:	Current 2008 Cost	
Construction Cost:	<u>\$ 521,752</u>	<u>Charles F. Soules, P.E.</u> (Applicant's Contact Person)
Construction. Engineering (15%)	<u>\$ 40,000</u>	<u>Director of Public Works</u> (Title)
2008 TOTAL PROJECT COST:	<u>\$ 561,752</u>	<u>P. O. Box 708</u>
Inflation Factor	<u>X 1.164</u>	<u>Lawrence, Kansas 66044</u> (Mailing Address)
2011 TOTAL PROJECT COST:	<u>\$ 653,879</u>	<u>csoules@ci.lawrence.ks.us</u> (E-Mail Address)
TOTAL REQUESTED FROM STATE:	<u>\$ 200,000</u>	<u>(785) 832-3124</u> (Phone Number)
BALANCE (CITY'S SHARE):	<u>\$ 453,879</u>	<u></u> (Applicant's Signature)

* A City Connecting Link is that part of the State Highway System that is within the city limits. It is not a local roadway that intersects with or leads to the state highway.

Has this project been reviewed by the KDOT District or Area Engineer (X) Yes () No

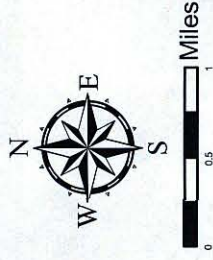
We understand that if the project is approved, the Kansas Department of Transportation will participate in the cost of construction and construction engineering at the rate of 75 percent for cities with a population less than 10,000 or 50 percent for cities with a population of 10,000 or greater, not to exceed \$200,000 of state funds. The City will be responsible for letting the contract for bids and supervising construction.

Send Request to: Melinda Desch, P.E.
KDOT – Bureau of Program & Project Management
Eisenhower State Office Building
700 SW Harrison, 2nd Floor Tower
Topeka, Kansas 66603-3754

KLINK RESURFACING OF STATE HIGHWAY
FISCAL YEAR - 2011
Preliminary Project Cost Estimate
23rd Street (K-10) From Haskell Avenue To East City Limit
July 01, 2008

<u>No.</u>	<u>Description</u>	<u>Unit</u>	<u>Quantity</u>	<u>Unit Price</u>	<u>Extension</u>
1.	Milling (2")	SY	27,000	\$ 1.50	\$ 40,500.00
2.	Asphalt Overlay (2")	Ton	3,000	70.00	210,000.00
3.	Concrete Pavement Patching	SY	512	110.00	56,320.00
4.	Pavement Marking	LF	25,000	3.00	75,000.00
5.	Stormwater Inlets	EA	4	5,000.00	20,000.00
6.	Curb and Gutter	LF	500	25.00	12,500.00
7.	Water Pollution Control	LS	n/a	5,000.00	\$5,000.00
8.	Traffic Control	LS	n/a	40,000.00	40,000.00
9.	Mobilization	LS	n/a	15,000.00	15,000.00
Total:					\$474,320.00
Contingency (10%)					47,432.00
Total Construction Cost:					\$521,752.00

KLINK PROJECT - FY 2011



Project Location:
23rd Street, Haskell Avenue
to East City Limits

