



Legislation Details (With Text)

File #: 10-0790 **Version:** 1 **Name:** 9/7/10 2010-2011 Bridge Inspection
Type: Resolution **Status:** Passed
File created: 9/7/2010 **In control:** City Council
On agenda: 9/7/2010 **Final action:** 9/7/2010
Enactment date: 9/7/2010 **Enactment #:** R-10-325
Title: Resolution to Approve a Professional Service Agreement with DLZ Michigan, Inc. for the 2010/2011 Bridge Inspection Program (\$98,000.57)

Sponsors:

Indexes:

Code sections:

Attachments:

Date	Ver.	Action By	Action	Result
9/7/2010	1	City Council	Approved	Pass

Resolution to Approve a Professional Service Agreement with DLZ Michigan, Inc. for the 2010/2011 Bridge Inspection Program (\$98,000.57)

Attached for your review and approval, please find a resolution to approve a professional services agreement with DLZ Michigan, Inc. (DLZ) in the amount of \$98,000.57 for the completion of the 2010/2011 Bridge Inspection Program.

The project includes the inspection and evaluation of twelve City bridges and the University of Michigan's tunnel under Huron Parkway over the course of the next two years. This year we will inspect the following bridges: Island Drive over the Traver Creek; Maiden Lane over the Huron River; Fuller Road (Eastbound and Westbound) over the Huron River; Huron Parkway over the Huron River; Norfolk Southern Railroad and Geddes Avenue; Wastewater Treatment Plant Drive over the Huron River; and, E. Stadium Boulevard over S. State Street. Next year we will inspect the following bridges: Broadway over the Huron River; Broadway over Depot Street and the Norfolk Southern Railroad; Fuller Road over the Norfolk Southern Railroad; East Medical Center Drive over the Norfolk Southern Railroad; Eisenhower Parkway over the Ann Arbor Railroad; and the University of Michigan Tunnel under Huron Parkway.

We are required by federal law to inspect our bridges every two years and submit updated inspection forms to the Michigan Department of Transportation. We inspect about one-half of our bridges each year in order to normalize our costs as much as possible. This year, the bridges scheduled for inspection will be completed following contract execution and the specified forms will be submitted to the State in early November. We will not begin the inspections scheduled for 2011 until next fall. We are hiring a professional engineering firm to perform the next set of bridge inspections in order to help reduce our overall project costs.

On June 28, 2010, we received ten proposals from professional engineering firms for the performance of the work. A selection committee comprised of Project Management staff thoroughly evaluated each proposal and interviewed three firms. We believe DLZ to be the most qualified firm

for the project based on their proposed scope of work, competitive fee schedule, and interview. DLZ received Human Rights approval on July 30, 2010, and complies with the living wage ordinance. The form of contract will be the standard professional services agreement drafted by the City Attorney.

The funding for the inspection of the City owned structures will be from the Major Street and the Sewage Disposal Operations and Maintenance Funds. The University of Michigan will reimburse the City for the costs associated with the inspection of their tunnel at Huron Parkway, estimated at \$5,200.00

An element of our funding plan for this work includes the transfer of the unspent portion of the existing Major Street Fund 2008/2009 Annual Bridge Inspection Project's budget into this project's budget. This amount is estimated to be \$34,000.00.

Prepared by: Homayoon Pirooz, P.E., Manager, Project Management

Reviewed by: Sue F. McCormick, P.E., Public Services Area Administrator

Approved by: Roger W. Fraser, City Administrator

Whereas, It is necessary to retain the services of a professional consulting engineering firm to perform the 2010/2011 Bridge Inspection Program;

Whereas, The professional engineering firm of DLZ Michigan, Inc., of Lansing, Michigan has submitted to the City a proposal for the necessary services, setting forth the services to be performed by said firm, and the payments to be made by the City therefore, all of which are agreeable to the City; and

Whereas, DLZ Michigan, Inc. received Human Rights approval on July 21, 2010, and complies with the living wage ordinance;

RESOLVED, That the following project budget be adopted for the life of the project, to be available without regard to fiscal year and pending FY12 budget appropriations and funding availability as indicated:

<u>Section I - Revenue</u>	
Major Street Fund(0021) - FY11	\$45,400.00
Sewage Disposal Fund (0043) - FY11	9,600.00
Major Street Fund (0021) - FY12	38,700.00
Major Street Fund (0021) - FY10 (To be financed pending reimbursement from U of M)	5,200.00
Transfer of unspent funds from 08/09 Capital Bridge Inspection Project	<u>34,000.00</u>
TOTAL	\$132,900.00
<u>Section II - Expenses</u>	
Consulting Engineering Services	\$98,100.00
Other charges; Project Management, City owned vehicles, printing, materials and supplies	25,000.00
Contingencies to be approved by the City Administrator	<u>9,800.00</u>
TOTAL	\$132,900.00

RESOLVED, That a professional services agreement with DLZ Michigan, Inc. in the amount of \$98,000.57 be approved;

RESOLVED, That the Mayor and City Clerk be authorized and directed to execute said agreement, after approval as to form by the City Attorney and approval as to substance by the City Administrator;

RESOLVED, That the City Administrator be authorized to take the necessary administrative actions to implement this resolution.