



Legislation Details (With Text)

File #: 14-0979 **Version:** 2 **Name:** 7/21/14 - 2014-2015 Bridge Inspection Project
Type: Resolution **Status:** Passed
File created: 6/16/2014 **In control:** City Council
On agenda: 7/21/2014 **Final action:** 7/21/2014
Enactment date: 7/21/2014 **Enactment #:** R-14-262
Title: Resolution to Approve a Professional Service Agreement with DLZ Michigan, Inc. (\$104,107.61) and Establish a Project Budget for the 2014/2015 Bridge Inspection Program (\$136,000.00)

Sponsors:

Indexes:

Code sections:

Attachments: 1. dlz - psa - 2014 - 2015 bridge inspection project - 140616

| Date | Ver. | Action By | Action | Result |
|-----------|------|--------------|----------|--------|
| 7/21/2014 | 2 | City Council | Approved | Pass |

Resolution to Approve a Professional Service Agreement with DLZ Michigan, Inc. (\$104,107.61) and Establish a Project Budget for the 2014/2015 Bridge Inspection Program (\$136,000.00)

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 \$104,107.61 for the completion of the 2014/2015 Bridge Inspection Program. This resolution also establishes the project budget of \$136,000.00 for this work.

The funding for this work will originate from two sources: the Major Street Fund (\$133,500.00 over two fiscal years) and the Sewage Disposal Fund (\$2,500.00). The University of Michigan and the DDA will reimburse the City for the costs associated with the inspection of their structures. This amount is estimated to be \$6,600.00.

The City is required by federal law to inspect our bridges every two years and submit updated inspection forms to the Michigan Department of Transportation. About one half of the City's bridges are inspected each year in order to normalize costs as much as possible.

A professional engineering firm with expertise in bridge inspection work is required as the City does not have staff with the required certifications and structural engineering expertise to inspect our bridge structures. Also, specialized inspection equipment, traffic control devices, and significant planning and effort are required to inspect the structures. Consequently, it is prudent to have this work performed by outside consultants that regularly undertake this work.

On May 23, 2014, the City received four 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 two firms. DLZ was found 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 April 10, 2014 and Living Wage approval on April 1, 2014.

In 2014, the following bridges will be inspected: 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; and, Wastewater Treatment Plant Drive over the Huron River.

In 2015, the following bridges will be inspected: Broadway over the Huron River; Broadway over Depot Street and the Norfolk Southern Railroad; E. Stadium Boulevard Bridge over S. State Street; E. Stadium Boulevard Bridge over the Ann Arbor Railroad tracks; Fuller Road over the Norfolk Southern Railroad; East Medical Center Drive over the Norfolk Southern Railroad; Eisenhower Parkway over the Ann Arbor Railroad; the portion of the 5th Avenue Parking Structure under South Fifth Avenue; and the University of Michigan Tunnel under Huron Parkway.

Administration of the inspection program and follow-up is planned for 220 staff hours over two years. Tasks include preparing the request for proposal; consultant selection; coordination of project work with various City Service Units or outside agencies (such as the University of Michigan or the DDA); review of various consultant work products and inspection reports; planning and scoping future bridge work; preparation of Local Bridge Program Funding applications; maintaining FHWA/MDOT required bridge files and information regarding each structure; and other related tasks.

Prepared by: Nicholas S. Hutchinson, P.E., City Engineer, Project Management

Reviewed by: Craig Hupy, Public Services Area Administrator

Approved by: Steven D. Powers, City Administrator

Whereas, It is necessary to retain the services of a professional engineering firm to perform the 2014/2015 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 April 10, 2014 and Living Wage approval on April 1, 2014.

RESOLVED, That a professional services agreement with DLZ Michigan, Inc. in the amount of \$104,107.61 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 following project budget be adopted for the life of the project, to be available without regard to fiscal year and pending FY 2016 budget appropriations and funding availability as indicated:

Section I - Revenue

| | |
|-------------------------------------|-------------|
| Major Street Fund (0021) - FY 15 | \$59,500.00 |
| Sewage Disposal Fund (0043) - FY 15 | \$2,500.00 |
| Major Street Fund (0021) - FY 16 | \$67,400.00 |
| Major Street Fund (0021) - FY 15 | \$6,600.00* |

*(To be interim financed pending reimbursement from the U of M and DDA)

Section II - Expense

| | |
|---|-------------------|
| Consulting engineering services | \$104,200.00 |
| City Staff Costs/Contract Administration | \$24,300.00 |
| Contingencies as approved by the City Administrator | <u>\$7,500.00</u> |

| | |
|-------|------------|
| TOTAL | \$136,000; |
|-------|------------|

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