City of **JOPLIN** City Council Agenda Item

Requested Council Meeting Date: July 18, 2016
Council Bill No. 2016-131

Item: Agreement with HDR Engineering Incorporated for Engineering Services Associated with the Connecticut Avenue Bridge Project.

Originating Department: Public Works – Engineering

Attachments: 1) Location Map
2) Agreement
2) Council Bill No. 2016-131

Department Head: Nicholas A. Heatherly
Finance Department: Leslie Haase
City Attorney: Peter C. Edwards
City Manager: Samuel L. Anselm

Recommended Action: Approval of an Agreement with HDR Engineering Incorporated in the amount of $316,346.00 for design engineering services and limited construction engineering services associated with the Connecticut Avenue Bridge Project.

Background: In August, 2014 Joplin voters passed the renewal of the Capital Improvement Sales Tax for an additional ten years. One of the projects included in the program is the widening of Connecticut Avenue from 44th Street to 32nd Street. The replacement of the bridge over I-44 was included in this project. The bridge deck is currently in very poor condition. The project design will include a shared use path on the bridge to connect the residential and commercial areas north and south of I-44. The bridge will also be wide enough to accommodate four lanes of traffic.

Recently the state legislature made $20 million available to MoDOT for the purpose of construction of cost share projects with local agencies in the state. This cost share program is called "Missouri Moves". In order to be competitive in this process, we need to move quickly to have the design completed and the project under construction next summer. We are also proposing to provide 70% of the cost of construction and construction engineering in order to be more competitive with our application. If the application is successful, MoDOT will contribute approximately $600,000 to our Connecticut Avenue project.

Discussion: By state statute, the qualification based selection method was used to select on call consultants in seven categories. The selection was performed in a manner that complies with city procurement policies. One of those on call categories is Structural Services. In order to

meet the accelerated schedule, we selected HDR Engineering, Inc. for this work. HDR is considered by MoDOT to be one of the top bridge consultants in the state. The State Bridge Engineer has enthusiastically supported this selection. His support will be critical in MoDOT's consideration of our proposal. It is important to select a consultant held in high regard by MoDOT since the bridge will be bid through their process and MoDOT will own it.

Recommendation: Staff recommends approval of an Agreement with HDR Engineering Incorporated for $316,346.00, for Engineering Services Associated with the Connecticut Avenue Bridge Replacement Project on an emergency basis per Section 2.12 (6) of the Home Rule Charter of the City of Joplin.