CITY OF JOPLIN
COUNCIL AGENDA ITEM

ITEM
Council Bill 2020-151 – approving a Work Authorization AMA-OC20-016 with Allgeier, Martin and Associates (AMA) for professional engineering consulting services for the design of Murphy Boulevard and Lone Elm storm water improvements.

MEETING DATE
August 3, 2020

ORIGINATING DEPARTMENT
Public Works - Engineering

ATTACHMENTS
Location Map Exhibit, Council Bill 2020-151, Work Authorization

REVIEWED BY
Director of Public Works: David Hertzberg; Director of Finance: Leslie Haase; City Attorney: Peter Edwards; City Manager: Nicholas Edwards.

SUMMARY
This Council Bill authorizes the City Manager or his designee to approve a work authorization with Olsson in the not to exceed amount of Eighty-One Thousand Five Hundred and 00/100 Dollars ($81,500.00) for professional engineering consulting services for the design of Murphy Boulevard and Lone Elm storm water improvements.

BACKGROUND
The Parks and Stormwater Sales Tax was approved by voters in 2011. A project to reduce flooding at the intersection of Lone Elm road and Murphy Boulevard was included on the approved list of projects. The existing double 10’ x 4’ Reinforced Concrete Box culvert under Murphy Boulevard is undersized with only slightly more capacity than a 2-year storm discharge. At the north corner of the Lone Elm road and Murphy Boulevard intersection, water ponds on the edge of the roadway and in the beginning of the ditch of Lone Elm Hollow.

City staff have selected Allgeier, Martin & Associates Inc. (AMA), from the City’s list of on call consultants for Stormwater, for professional engineering consulting services for the design of stormwater improvements at the intersection of Murphy Boulevard and Lone Elm road. Design of improvements will generally include the removal and replacement of the existing box culvert, including the preparations of plans and specifications necessary to bid and construct said work. The scope of services also include bidding and construction phase engineering for the installation of the improvements to the storm drainage system as well as the submittal of a final report to FEMA (if required) for the project (which includes an as-built survey and model) as the project is located in a FEMA defined floodplain. City staff has reviewed the fees submitted by AMA for the engineering consulting services and found them to be within industry standards. Public Works intends to provide construction inspection and management. AMA’s scope and fees include this service, in case staff are unable to devote enough time to inspect the work.

FUNDING SOURCE

These payments are included in the FY 2019-20 budget of the Parks and Storm Water Sales Tax.

RECOMMENDATION

Staff recommends approval of this Council Bill No. 2020-151, Work Authorization AMA-OC20-016 with AMA in the not to exceed amount of Eighty-One Thousand Five Hundred and 00/100 Dollars ($81,500.00) for professional engineering consulting services for the design of Murphy Boulevard and Lone Elm storm water improvements on first reading.