Moab City Council Agenda Item
Meeting Date: November 9, 2021

Title: Pack Creek Bridge Widening Project Task Order 2021-03
Disposition: Discussion and possible action
Staff Presenter: Chuck Williams, City Engineer
Attachment(s):
Attachment 1 - Task Order 2021-03
Attachment 2 - Pack Creek Bridge Widening Project Cost Estimate
Attachment 3 - Pack Creek Bridge Widening Preliminary Section

Recommended Motion: “I move to approve Task Order 2021-03 with Civil Science, Inc. for engineering services relating to the Pack Creek Bridge Widening Project.”

Background/Summary:

The east side of the 400 East Bridge over Pack Creek will be widened to accommodate pedestrians (in lieu of the existing failing steel walkway) and provide additional roadway width to accommodate 5-ft bike lanes on each side of the bridge. The additional deck width will require an additional girder and a drilled shaft foundation extension. The existing structure is a precast concrete girder bridge with a single span of 96'-0" that is supported on drilled shafts with seat abutments. Initially, the project concept included adding another girder and widening the west side as well, but was dropped from the project as being cost prohibitive. The existing structure, except for the failing steel walkway, is in good to fair condition with no anticipated structural rehabilitation or preservation activities anticipated.

The final project scope as proposed is estimated to cost $740,000, with a fifty-fifty cost share between the City and UDOT. Staff selected Civil Science, Inc. (CSI) to design the project since they did the original evaluation of the bridge for the Grant application. They have also successfully completed several other transportation projects for the City and are an on-call engineering consultant for the City. This precludes the City having to solicit design proposals for this project since the city on-call list was developed using a competitive procurement process. The City’s portion of the project is budgeted this Fiscal Year.