



CITY OF WASHINGTON, ILLINOIS
City Council Agenda Communication

Meeting Date: December 16, 2019

Prepared By: John Anderson, Interim City Engineer

Agenda Item: Phase 2 Design Engineering Contract Supplement: Hutchison Engineering, Inc., Stratford Bridge

Explanation: A Ph II supplement to existing contract is required due additional costs incurred during preparation of the contract design plans: 1.) Despite agreement during scoping of the apparent bridge type, the request was made by the City to evaluate alternate bridge types requiring structural analysis. 2.) Additional hydraulic survey was performed that was originally going to be provided by the City. 3.) Additional work required to insert new specifications, re-advertise, and resubmit new plans due to bid rejection in June 2019

Fiscal Impact: \$24,500 from General Fund Reserves.

Recommendation/

Committee Discussion Summary: The Acting City Engineer recommends approval. The supplement was discussed with the City Administrator and briefly at Public Works Committee meeting.

Action Requested: Approval of the Supplemental Contract for services provided

Municipality City of Washington	L O C A L A G E N C Y	Supplement #2 Preliminary Engineering Services Agreement For Local Funds	C O N S U L T A N T	Name Hutchison Engineering, Inc.
Township N/A				Address 2015 W. Glen Ave, Suite 210
County Tazewell				City Peoria
Section 18-00124-00-BR				State Illinois

THIS AGREEMENT is made and entered into this _____ day of December, 2019 between the above Local Agency (LA) and Consultant (ENGINEER) and covers certain professional engineering services in connection with the improvement of the above SECTION. Local Funds will be used entirely to finance ENGINEERING services as described under AGREEMENT PROVISIONS.

Section Description

Name Stratford Drive Structure Replacement and Roadway Reconstruction

Route Stratford Length 0.10 Mi. 525.00 FT (Structure No. 090-6004)

Termini Kingsbury Rd to Yorkshire Drive

Description: This Supplement #3 is supplemental work to the original agreement executed on October 29, 2019. The supplemental work is required for the following reasons:

1. Collection of additional hydraulic survey information that was originally agreed to be provided by the City. The City was not able to provide the additional survey required upstream and downstream from the existing box culvert which required HEI to perform additional field survey.
2. Analysis of additional structure options including steel girder with cast in place deck and a multi-cell box culvert after it was agreed during the scoping process that a PPC Deck Beam structure was the chosen option.
3. Addition of a retaining wall design to accommodate the existing storm sewer extending into the creek and allow slope to be flattened at the back of the sidewalk.
4. Addition of water main relocation to the plans and corresponding specifications.
5. Revising specification to update IDOT specs that have been revised since the June 2019 bid opening.
6. Work required to re-advertise project with IDOT on Local Transportation Bulletin
7. Second distribution of bid documents, answering contractor questions during second bidding, and administering second bid opening.

Agreement Summary:

Original Agreement = \$65,000
Supplement #1 = \$4,500
Supplement #2 = \$24,500

Total = \$94,000

Payment for all engineering services included in the original agreement, supplement #1, and supplement #2 (described above) shall not exceed \$94,000 unless otherwise approved in writing by the City of Washington.

IN WITNESS WHEREOF, the parties have caused the AGREEMENT to be executed in duplicate counterparts, each of which shall be considered as an original by their duly authorized officers.

Executed by the LA:

City of Washington of the
(Municipality/Township/County)

State of Illinois, acting by and through its

City Council

By _____

Title _____

Executed by the ENGINEER:

Hutchison Engineering, Inc.

2015 W. Glen Ave., Suite 210

Peoria, IL 61614

By W. Shan Lan

Title Vice President