Hutchison Engineering, Inc.

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CITY OF WASHINGTON DOWNTOWN REVITALIZATION/STREETSCAPE PROJECT SUPPLEMENT #1 - SCOPE OF WORK

Hutchison Engineering, Inc. (HEI) entered into a Professional Services Agreement with the City of Washington for \$48,500 on June 1, 2016 to provide Phase I and Phase II engineering services for the Downtown Square. The services included in that agreement and the corresponding costs included the following:

- 1. Field Survey in the square including one block off the square in all four directions. (\$8,500)
- 2. Environmental, Utility, and IDOT coordination. (\$5,000)
- 3. Streetscape Development. HEI was to provide plan sheet exhibits for City use in public meetings. City was to be responsible for development of streetscape plan and specific details and provide to HEI for inclusion in bid documents. (\$500)
- 4. Plans, Specification, and Estimates (Bid Documents) for one block of the square. (\$34,500)

HEI started this work in June of 2016. From June of 2016 through August of 2016, HEI completed the following tasks:

- 1. Task #1 above 100% (\$8500)
- 2. Task #2 above 50% (\$2500)
- 3. Task #3 above 100% (\$500)
- 4. Task #4 above 30% (10,300)

 Total Completed to date = \$21,800 (45%)

 Total Remaining to date = \$26,700 (55%)

At the end of August of 2016, HEI in concurrence with City staff decided that work on the project would be stopped until there was consensus with the City Council on which block of the square should be constructed.

In July of 2017, HEI was informed that the City would like to proceed with bid documents to reconstruct the interior of the square in lieu of one block of sidewalk along the perimeter of the square. Since this change in project area would require geometric revisions to the square, an Intersection Design Study would be required to be developed for review and approval by IDOT. In addition, the City requested that HEI utilize a Landscape Architect as a sub-consultant to assist the City in developing a coordinated streetscape plan for the entire square. These additional services are proposed to be added to the original agreement by Supplement as follows:

1. Intersection Design Study (IDS). IDOT has indicated that an IDS will be required if the existing geometrics are altered. HEI will develop an IDS for the entire square as well as conduct all

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necessary coordination with IDOT to receive an IDOT approved IDS. As required by IDOT, the IDS development will require traffic counts, capacity analysis, and geometric analysis.

The cost for this task is \$15,000.

2. Plans, Specifications, and Estimates. Upon final approval by the city council of the proposed streetscape plan and completion of the different coordination items noted above, HEI will develop Plans, Specifications, and Estimates (PS & E) for a local letting for the interior of the square. HEI will assist the City of Washington in the bid process and provide shop drawing review during construction.

The additional cost for this task is \$0.00. Since bid documents were included in the original agreement and there is still \$26,700 remaining in the original agreement, HEI will complete the coordination required in task #2 of the original agreement and bid documents for the interior of the square for the \$26,700 that is remaining in the original agreement.

3. Streetscape Development. HEI will sub-consultant the streetscape development to Massie Massie & Associates (MMA). MMA will provide the services listed on the attached Scope of services provided by MMA.

The cost for this task in \$14,050.

The Supplement #1 total cost is \$29,050.

If the City of Washington is selected by IDOT to receive ITEP funding or decides to develop bid documents for additional area outside of the interior of the sqaure, a supplement to the engineering agreement will be required to provide additional hours to accommodate the increased project area and to provide additional hours to complete a Project Development Report requiring federal approval.