

#19-60

PRELIMINARY ENGINEERING SERVICES AGREEMENT

<u>LOCAL AGENCY</u>		<u>CONSULTANT</u>	
County:	Marshall	Name:	Hampton, Lenzini and Renwick, Inc.
Township:		Address:	3085 Stevenson Drive, Suite 201
Section:	99-00080-00_FP	City:	Springfield
Route:	CH 6 / FAS 372	State:	Illinois 62703

THIS AGREEMENT is made and entered into this ____ day of _____, 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.

SECTION DESCRIPTION

Name Western Avenue / CH 6 / FAS 372 Length 1.0 miles±

Termini From 800 ft west of center of Sec 14 to near the center of Sec 12, T13N, R9E, 3rd PM

Project Description: Completion of the project Phase I design for the proposed section to re-align Western Avenue

DEFINITION

DEPARTMENT..... Illinois Department of Transportation

AGREEMENT PROVISIONS

THE ENGINEER AGREES

1. To perform or be responsible for the performance of the following engineering services for the LA in connection with the proposed improvement hereinbefore described:
 - a.(X) Make such detailed surveys as are necessary to update topography, surface elevations and project alignments.
 - b.(X) Prepare project cross sections with the recommended slope stability based on the geotechnical evaluations. Modify right-of-way limits as needed to accommodate the design revisions. Develop preliminary quantity calculations need to complete an estimate of anticipated project cost.
 - c.(X) Make or cause to be made such soil surveys and investigations including borings and soil profiles and analyses thereof to evaluate the proposed embankment slope stability and to determine a more accurate profile of the subsurface material. The profiles shall identify soil layers that may require removal by rock excavation or removal of unsuitable material sufficient data for the design of the proposed improvement. Such investigations are to be made in accordance with the current requirements of the DEPARTMENT
 - d.(X) Complete a traffic noise analysis using the FHWA approved traffic Noise Model to determine existing and proposed traffic noise levels and evaluate potential impacts to sensitive receptors. Field monitoring of two existing residences deemed as sensitive receptors will be necessary to determine existing noise levels in the area of new roadway alignment. A determination of noise impacts on the open land may also be required according to IDOT noise policy for future planning.

Noise abatement options will be evaluated for the areas that meet or exceed the FHWA traffic noise abatement criteria. Cost estimates for mitigation measures will be prepared and evaluated with regard to the number of receivers benefitted and the reduction achieved. A report will be prepared summarizing the noise analysis results, determination of noise impacts, and any recommended abatement strategies for the design of the proposed improvement.
 - e.(X) Prepare Army Corps of Engineers Permit, Division of Water Resources Permits as required.
 - f.(X) Complete the necessary public involvement measures necessary for Design approval, including coordinate the project right-of-way impacts through notification letters to affected property owners or conduct a public informational meeting.
 - g.(X) Prepare the necessary environmental documents in accordance with the procedures adopted by the Illinois Department of Transportation, Bureau of Local Roads and Streets, including updates to the project limits for biological

and cultural resources, wetland delineations, special waste/PESA, and farmland preservation; Develop project commitments for environmental impacts.

- h.(X) Prepare the Project Development Report and attend FHWA/IDOT coordination meeting to complete Design Approval by the DEPARTMENT.
2. That all reports, plans, plats, and special provisions to be furnished by the ENGINEER pursuant to this agreement will be in accordance with the current standard specifications and policies of the DEPARTMENT, it being understood that all such reports, plats, plans and drafts shall before finally accepted, be subject to approval by the LA and the said DEPARTMENT.
 3. To attend conferences at any reasonable time when required to do so by the LA or representatives of the DEPARTMENT.
 4. In the event plans are found to be in error during the construction of the SECTION and revisions of the plans are necessary, the ENGINEER agrees that he will perform such work without expense to the LA, even though final payment has been received by him. He shall give immediate attention to these changes so there will be a minimum delay to the Contractor.
 5. The basic survey notes and sketches, charts, computations and other data prepared or obtained by the ENGINEER pursuant to this AGREEMENT will be made available upon request to the LA or the DEPARTMENT without cost and without restriction or limitations as to their use.
 6. That all plans and other documents furnished by the ENGINEER pursuant to the AGREEMENT will be endorsed by him and will show his professional seal where such is required by law.

THE LA AGREES

1. To pay for all services stipulated under paragraph 1a, 1b, 1c, 1d, 1e, 1f, 1g, 1h, 2, 3, 5 and 6 of THE ENGINEER AGREES at the hourly rates stipulated below for personnel assigned to this SECTION as payment in full to the ENGINEER for the actual time spent in providing these services, the hourly rates to include profit, overhead, readiness to serve, insurance, social security and retirement deductions. Traveling and other out-of-pocket expenses will be reimbursed to the ENGINEER at his actual cost.

The upper limit of compensation for all services as described in this Section shall be \$72,800.00.

The classifications of the employees used in the work should be consistent with the employee classifications for the services performed. If the personnel of the firm including the Principal Engineer perform routine services that should normally be performed by lesser-salaried personnel, the wage rate billed for such services shall be commensurate with the work performed.

<u>Grade Classification of Employee</u>	<u>HLR 2019 Hourly Rate</u>
Principal	\$210.00
Engineer 6	170.00
Engineer 5	152.00
Engineer 4	145.00
Engineer 3	125.00
Engineer 2	105.00
Engineer 1	85.00
Structural 2	187.00
Structural 1	150.00
Technician 3	122.00
Technician 2	105.00
Technician 1	75.00
Intern/ Temp	45.00
Land Acquisition	122.00
Survey 2	125.00
Survey 1	100.00
Environmental 2	130.00
Environmental 1	70.00
Administration 2	122.00
Administration 1	62.00

The hourly rate itemized above shall be effective the date the parties hereunto entering this AGREEMENT have affixed their hands and seals and shall remain in effect until December 31, 2019. In the event services of the ENGINEER extend beyond December 31, 2019, the hourly rates will be adjusted yearly to compensate for increases or decreases in the salary structure of the ENGINEER that are in effect at that time. The stated upper limit of compensation will remain in effect.

2. That payments due the ENGINEER for services rendered pursuant to this AGREEMENT will be made as soon as practicable after the services have been performed.
3. That, should the improvement be abandoned at any time after the ENGINEER has performed any part of the services provided for in paragraphs 1a thru 1k, and prior to the completion of such services, the LA shall reimburse the ENGINEER for labor expenses at the hourly rates set forth under paragraph 1 above for costs incurred up to the time he is notified in writing of such abandonment. Traveling and other out-of-pocket expenses will be reimbursed to the ENGINEER at his actual cost.
4. That should the LA require changes in any of the detailed plans, specifications or estimates (except for those required pursuant to paragraph 4 of THE ENGINEER AGREES) after they have been approved by the DEPARTMENT, the LA will pay the ENGINEER for such changes at the hourly rates set forth under paragraph 1 above. It is understood that "changes" as used in this paragraph shall in no way relieve the ENGINEER of his responsibility to prepare a complete and adequate set of plans and specifications.

IT IS MUTUALLY AGREED

1. That any differences between the ENGINEER and the LA concerning the interpretation of the provisions of this AGREEMENT shall be referred to a committee of disinterested parties consisting of one member appointed by the ENGINEER, one member appointed by the LA and a third member appointed by the two other members for disposition and that the committee's decision shall be final.
2. This AGREEMENT may be terminated by the LA upon giving notice in writing to the ENGINEER at his last known post office address. Upon such termination, the ENGINEER shall cause to be delivered to the LA, all drawings, plats, surveys, reports, permits, agreements, provisions, specifications, partial and completed estimates, and data with the understanding that all such material become the property of the LA. The ENGINEER shall be paid for any services completed and any services partially completed in accordance with paragraph 3 of THE LA AGREES.
3. That the ENGINEER warrants that he/she has not employed or retained any company or person, other than a bona fide employee working solely for the ENGINEER, to solicit or secure this contract, and that he/she has not paid or agreed to pay any company or person, other than a bona fide employee working solely for the ENGINEER, any fee, commission, percentage, brokerage, fee, gifts, or any other consideration, contingent upon or resulting from the award or making of this contract. For breach or violation of this warranty the LA shall have the right to annul this contract without liability.
4. That the ENGINEER has not been retained or compensated to provide design and construction review services relating to the Contractor's safety precautions or to means, methods, techniques or procedures the Contractor elects to use to complete his work. Omitted services include, but are not limited to, shoring, scaffolding, underpinning, temporary retainment or excavations and any erection methods and temporary bracing.

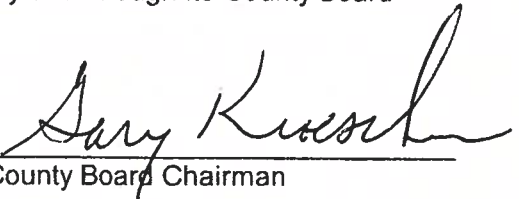
IN WITNESS WHEREOF, the parties have caused this AGREEMENT to be executed in triplicate counterparts, each of which shall be considered as an original by their duly authorized officers.

Executed by the LA:

Marshall County of the State of Illinois,
acting by and through its County Board

ATTEST:

By 
County Clerk


By 
Title: County Board Chairman

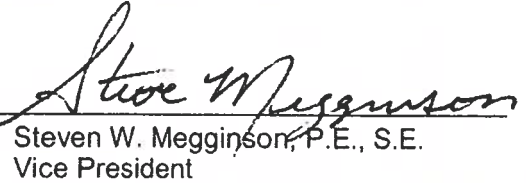
(SEAL)

Executed by the ENGINEER:

Hampton, Lenzini and Renwick, Inc.
3085 Stevenson Drive, Suite 201
Springfield, Illinois 62703

ATTEST:

By 
Joseph Frazee, P.E.

By 
Steven W. Megginson, P.E., S.E.
Vice President

(SEAL)

HAMPTON, LENZINI AND RENWICK, INC.

SPECIAL PROVISION FOR EMPLOYMENT PRACTICES

In addition to all other labor requirements set forth in this proposal and in the "Standard Specifications for Road and Bridge Construction" adopted by the Illinois Department of Transportation, during the performance of this contract, Hampton, Lenzini and Renwick, Inc., its assignees and successors in interest (hereinafter referred to as the "Engineer") agrees as follows:

I. SELECTION OF LABOR

The Engineer shall comply with all Illinois statutes pertaining to the selection of labor.

II. EQUAL EMPLOYMENT OPPORTUNITY

During the performance of this contract, the Engineer agrees as follows:

- A. That it will not discriminate against any employee or applicant for employment because of race, color, religion, sex, national origin, ancestry, age, marital status, sexual preference, physical or mental handicap or unfavorable discharge from military service, and further that it will examine all job classifications to determine if minority persons or women are underutilized and will take appropriate affirmative action to rectify any such underutilization.
- B. That, if it hires additional employees in order to perform this contract or any portion hereof, it will determine the availability of minorities and women in the area(s) from which it may reasonably recruit and it will hire for each job classification for which employees are hired in such a way that minorities and women are not underutilized.
- C. That, in all solicitations or advertisements for employees placed by it or on its behalf, it will state that all applicants will be afforded equal opportunity without discrimination because of race, color, religion, sex, national origin, ancestry, age, marital status, sexual preference, physical or mental handicap or unfavorable discharge from military service.
- D. That it will send to each labor organization or representative of workers with which it has or is bound by a collective bargaining or other agreement or understanding, a notice advising such labor organization or representative of the Engineer's obligations under the Illinois Human Rights Act and the Department's Rules and Regulations. If any such labor organization or representative fails or refuses to cooperate with the Engineer in its efforts to comply with such Act and Rules and Regulations, the Engineer will promptly so notify the Illinois Department of Human Rights and the contracting agency and will recruit employees from other sources when necessary to fulfill its obligations thereunder.
- E. That it will submit reports as required by the Department of Human Rights, Rules and Regulations, furnish all relevant information as may from time to time be requested by the Department or the contracting agency, and in all respects comply with the Illinois Human Rights Act and the Department's

Rules and Regulations.

- F. That it will permit access to all relevant books, records, accounts and work sites by personnel of the contracting agency and the Illinois Department of Human Rights for purposes of investigation to ascertain compliance with the Illinois Human Rights Act and the Department's Rules and Regulations.
- G. That it will include verbatim or by reference the provisions of this clause in every subcontract so that such provisions will be binding upon every such subconsultant. In the same manner as with other provisions of this contract, the Engineer will be liable for compliance with applicable provisions of this clause by all its subconsultants; and further it will promptly notify the contracting agency and the Illinois Department of Human Rights in the event any subconsultant fails or refuses to comply therewith. In addition, the Engineer will not utilize any subconsultant declared by the Illinois Human Rights Commission to be ineligible for contracts or subcontracts with the State of Illinois or any of its political subdivisions or municipal corporations.