

Hutchison Engineering, Inc.

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STATEMENT OF INTEREST

Missouri Department of Transportation Local Program (LPA) On-Call Professional Services for Shared Use Path/Sidewalk

Hutchison Engineering, Inc. (HEI) is pleased to have this opportunity to submit our Statement of Interest and Qualifications to provide on-call professional services for Shared Use Path/Sidewalk for the Missouri Department of Transportation (MoDOT) Local Program for Community Development.

(HEI) is a full-service civil engineering firm that has served clients throughout Illinois for seven decades. HEI is known as a firm that has not only successfully completed some of the region's larger civil engineering projects, but also routinely partners with local public agencies and private companies on projects of all sizes. Each project, regardless of size and scope, is treated with the same attention to detail and professional project management. HEI is widely respected for project planning, transportation design, structural design, and construction inspection services. We have earned this respect by producing quality NEPA Reports, detailed Plans, Specifications, and Estimates and thorough construction oversight for Departments of Transportation, County Highway Departments, Municipalities, and other public agencies and private groups.

HEI has been providing engineering services since 1945 and currently employs 82 professionals working in five offices strategically located throughout Illinois. With offices in Jacksonville, Carbondale, Moline, Peoria, and Shorewood, we can efficiently serve clients throughout Missouri. Our well-rounded staff consists of 43 engineers, 5 structural engineers, 5 land surveyors, and 33 experienced engineering technicians. We have engineers licensed to practice in Missouri, Illinois, Iowa, Indiana, Kentucky, and Wisconsin. In addition to professional licensure, we have staff members certified in NEPA Practices, ADA Requirements, Professional Traffic Operations, Stormwater Management, Erosion Control Practices, Construction Documentation, and Materials Testing, just to name a few.

HEI routinely coordinates with state and federal agencies including the Illinois Department of Transportation, Iowa Department of Transportation, Environmental Protection Agency, States' Departments of Natural Resources, States' Historical Preservation Agencies, and various districts of the US Army Corps of Engineers. We have a thorough understanding of their individual standards and requirements and can efficiently navigate their required submittal processes to expedite approvals. We are confident that this flexibility will be an asset to our work with MoDOT as well.

At HEI, we understand the importance of quality project management and how critical project management is to maintaining long-term relationships with our clients. We understand that each project/client is unique and requires special attention based on their needs. Our Project Managers work closely with our clients' staff to ensure that all project needs are met, use our experience to effectively coordinate with them to keep projects on schedule, and provide technical expertise during each phase of the project. In addition, our Project Engineers are widely respected for their ability to communicate effectively with all stakeholders to facilitate timely decisions and quick resolutions to issues. They enjoy the interaction with clients, city councils, project stakeholders,

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and contractors, and use this passion and experience to ensure that projects stay on schedule and within budget. We value our relationships with all of our clients regardless of the type or size of project. We strive to not only complete projects but to build career-long relationships based on trust and respect. Our goal is to be an extension of your staff so that the relationship between your staff and our staff is seamless.

Focus on Transportation Engineering. Unlike many firms, our primary focus is on Transportation Engineering. A vast majority of our clients, and continuous focus, is on DOT's, municipalities, and county highway departments. Because of this long-standing focus, we have a thorough understanding of transportation policies and funding and DOT/FHWA design and construction inspection policies and procedures.

Depth of Transportation Experience and Detailed Prequalification Categories

• Airports – Construction Inspections	• Airports - Design
• Airports – Planning & Special Services	• Geotechnical Services – Structure
• Geotechnical Services – Structure	• Highways - Freeways
• Geotechnical Reports (SGR)	• Highways – Roads & Streets
• Hydraulic Reports – Waterways: Complex	• Hydraulic Reports – Waterways, Typical
• Location Design Studies – New Construction/Major Reconstruction	• Location Design Studies - Reconstruction/Major Rehabilitation
• Location Design Studies – Rehabilitation	• Special Services – Construction Inspection
• Special Services – Sanitary	• Special Services – Surveying
• Special Studies – Feasibility	• Special Studies – Location Drainage
• Special Studies – Safety	• Special Studies – Traffic Signals
• Special Studies – Traffic Studies	• Structures – Highway: Advanced Typical
• Structures – Highway: Simple	• Structures – Highway: Typical

Project Management. Mr. James Burke, P.E., who serves HEI as the company's Senior Vice President, will serve as the Project Manager for MoDOT's LPA on-call services projects. Mr. Burke is a 32-year veteran of HEI's Transportation Division and Municipal Services Group. Mr. Burke has substantial experience in Project Planning/Reporting (CE and EA), NEPA Document Preparation, detailed Plans, Specifications, and Estimates development, and Contract Management for projects ranging in size from large municipal pedestrian/bikeway planning to local sidewalk, shared use and bike paths designs.

Mr. Burke will use his past experience working with DOT's managing large complex transportation projects to provide overall project management and lead all technical aspects. Mr. Burke is widely respected for his ability to communicate effectively with all stakeholders to facilitate concept development, timely decisions and quick resolutions to issues. He enjoys the interaction with clients, project stakeholders, and contractors. He will use this passion and experience to lead all coordination with the Missouri DOT and coordinate with local agencies as well as facilitate public involvement.

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Project Staff. Mr. Brian Borgman, P.E., will serve as the Chief Project Engineer for MoDOT's LPA on-call Roadway Design Projects. Mr. Borgman has served as a Project Engineer in the firm's Transportation Division for 22 years. Mr. Borgman has extensive experience with the planning and design associated with moving pedestrians and bikes within the transportation facilities. His experience includes development of Pedestrian/Bike Plans/Reports detailed Plans, Specifications, and Estimates for projects ranging in size from large DOT projects to smaller local Public Agency federally funded projects.

Commitment to Diversity and Socio Economics. It is the policy of Hutchison Engineering, Inc. to provide equal employment opportunity (EEO) to all persons without regard to their race, color, religion, sex (including gender identity, sexual orientation, and pregnancy), or national origin, age, disability or genetic information or any other characteristic protected under applicable state or federal laws, and to promote the full equalization of equal employment opportunity through a positive continuing program.

Our firm will continue to assure that applicants are recruited and hired, and that employees are treated during employment without regard to their race, religion, sex, color, or national origin. It is our intention, in the implementation of our policy, to provide full employment opportunities for members of all minority groups, and to employ significant numbers at all job levels.

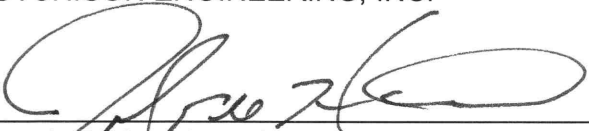
Firm Experience. While our staff experience, longevity and focus on transportation reflect our ability to assist Missouri Local Agencies with Roadway Design, we have attached specific projects related to the specific work category. We feel these projects best reflect HEI's ability to undertake projects of varying size and scope.

Hutchison Engineering, Inc. appreciates the opportunity to submit these qualifications. We look forward to working with the Local Agencies of Missouri and continuing to build our relationship. We feel we have the staff and technical expertise and project management experience that you are seeking.

If you have any questions or need additional information, please do not hesitate to contact me at (217)245-7164 or jhutchison@hutchisoneng.com.

Very truly yours,

HUTCHISON ENGINEERING, INC.



Joseph E. Hutchison, P.E., S.E.
Executive Vice President

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Since 1945, Hutchison Engineering, Inc. has provided civil engineering services to a wide range of clients on a variety of projects. Services for DOTs and Local Agencies have included Phase I - Project Report/NEPA, Phase II – Design Plans, Specifications and Estimates, Phase III - Construction Inspection/Material Testing engineering. Hutchison Engineering, Inc, routinely provides bike and pedestrian facility planning and design to various local agency clients. We have the technical expertise to provide the following services:

Hutchison Engineering routinely provides NEPA/Environmental (Phase I) and Design/PSE Development (Phase II) engineering services for federal, MFT, and locally funded shared use path and sidewalk projects. The majority of these projects have been funded with Illinois Transportation Enhancement Program or Safe Routes to School grant funds that Hutchison Engineering has helped our local agency clients secure.

Hutchison Engineering has the technical expertise to provide the following services related to Trails, Sidewalks and Bike Paths:

1. Survey
2. Utility Coordination
3. Environmental Coordination
4. Storm Water Management & Permitting
5. Public Involvement
6. ADA Compliancy Design
7. DOT/FHWA Coordination
8. DOT Project Development Reports
9. Plans, Specifications & Estimates (PSE) for state or local lettings

The following is a description of a few of our projects that show relevant experience for the On-Call Services for Shared Use Path/Sidewalk:

Project: 3rd St. (IL 17) Shared Use Path
Client: City of Aledo, IL
Responsibilities: Phase I & II Engineering

Hutchison Engineering, provided Phase I and II preliminary engineering services for this \$715,000 shared use path project. This ITEP funded, 0.5 mile project consisted of constructing curb & gutter, storm sewer system, 10' wide concrete shared use path, segmental concrete block wall, fencing and earthwork. HEI provided services including IDOT and FHWA coordination, environmental coordination, utility coordination, public involvement, developing an IDOT approved Project Development Report, and final Plans, Specifications and Estimates for a state letting. The project was funded with federal ITEP funds which required additional

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coordination with IDOT and FHWA. HEI was instrumental in assisting the City to receive the ITEP funds in the 2014 cycle.

Project: **Bus. 24 Shared Use Path**
Client: **City of Washington, IL**
Responsibility: **Phase I & II Engineering**

Hutchison Engineering provided Phase I and II, preliminary engineering services for this \$600,000 shared use path project. This ITEP funded, 0.6 mile project consisted of removing existing paved shoulder along the north side of Bus 24 between McCluggage Rd. and Cummings Ln., constructing 10' wide concrete shared use path, curb & gutter, installing culverts, storm sewer and earthwork. HEI provided services including IDOT and FHWA coordination, environmental coordination, utility coordination, public involvement, developing an IDOT approved Project Development Report, and final Plans, Specifications and Estimates for a state letting. The project was funded with federal ITEP funds which required additional coordination with IDOT and FHWA. The project was awarded the APWA Public Works Project of the Year 2017, Category: Transportation, Less Than \$5 million Division.

Project: **Cruger Road Shared Use Path**
Client: **City of Washington, IL**
Responsibilities: **Phase I & II Engineering**

Hutchison Engineering provided Phase I and II preliminary engineering services for this \$325,000 shared use path project. This federally funded, 0.8 mile project consisted of constructing 10' wide concrete shared use path, drainage structure adjustments, utility relocations, and earthwork. HEI provided services including IDOT and FHWA coordination, environmental coordination, utility coordination, public involvement, developing an IDOT approved Project Development Report, and final Plans, Specifications and Estimates for a state letting. The project was funded with federal TAP funds distributed through the Peoria Metropolitan Planning Organization which required additional coordination with IDOT and FHWA.

Project: **Mississippi River Shared Use Path**
Client: **City of Moline, IL**
Responsibilities: **Phase I Engineering**

Hutchison Engineering is providing preliminary engineering services for this \$750K TAP funded shared use path project. The project consists of constructing 2050' of shared use path along the Mississippi River from River Drive to 17th St. The project includes a 10' wide concrete shared use path, drainage items, and earthwork. HEI is providing services including

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IDOT, FHWA, IDNR, and USACE coordination, environmental coordination, utility coordination, public involvement, developing an IDOT approved Project Development Report, and final plans, specifications and estimates for a state letting.

Project: 19th St. Reconstruction
Client: City of Moline, IL
Responsibilities: Phase I & II Engineering

Hutchison Engineering is providing Phase I and II preliminary engineering services for this \$3.3M ITEP funded bike trail/sidewalk project. The project consists of constructing 5 blocks of urban two-way cycle track adjacent to a pedestrian sidewalk. To construct the trail from 7th Ave. to River Drive, a "road diet" to reduce the number of traffic lanes will be required to allow space for the cycle track. The project includes curb & gutter, PCC cycle track/sidewalk, HMA resurfacing, landscaping, and traffic signals. HEI is providing services including traffic studies, intersection design studies for five intersections, geometric option development, IDOT and FHWA coordination, environmental coordination, utility coordination, railroad coordination, public involvement, developing an IDOT approved Project Development Report, and final plans, specifications and estimates for a state letting.

Project: SE 8th Ave. Shared Use Path
Client: City of Aledo, IL
Responsibilities: Phase I & Phase II

Hutchison Engineering is providing Phase I and Phase II preliminary engineering services for this \$500K ITEP funded shared use path project. This 0.25 mile project consists of constructing curb & gutter, storm sewer system, 8' wide concrete shared use path, 5' wide sidewalk, driveway reconstruction, and earthwork. The project is being funded with federal ITEP funds which requires additional coordination with IDOT and FHWA. HEI was instrumental in assisting the City to receive the ITEP funds in both the 2018 and 2020 selection cycles. HEI is providing services including IDOT and FHWA coordination, environmental coordination, utility coordination, public involvement, developing an IDOT approved Project Development Report, and final plans, specifications and estimates for a state letting.

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Project: S. Lake Storey Road Shared Use Path

Client: City of Galesburg, IL

Responsibilities: Phase I & II Engineering

Hutchison Engineering is providing Phase I and II preliminary engineering services including preparation of a project development report for the construction of a shared use path along S. Lake Storey Rd. and US 150. This 1.85 mile project consists of 10' wide HMA shared use path, culvert extensions, manhole adjustments, driveway reconstructions, guardrail, fencing, embankment construction to cross the adjacent recreational lake in three different locations, and a pedestrian bridge. This \$2.6M project is being funded with federal ITEP funds which requires additional coordination with IDOT and FHWA. HEI was instrumental in assisting the City to receive the ITEP funds in the 2020 selection cycle. HEI is providing services including IDOT and FHWA coordination, environmental coordination, utility coordination, public involvement, and developing an IDOT approved Project Development Report, and final plans, specifications, and estimates for a state letting. Due to a section of the project being constructed along a state route, significant IDOT coordination is required.

Project: Maplewood Drive Shared Use Path

Client: Village of Rantoul, IL

Responsibilities: Phase I & II Engineering

Hutchison Engineering provided Phase and II preliminary engineering services for this \$350K ITEP funded shared use path project. This 0.5 mile project consists of constructing 10' wide concrete shared use path, ADA ramps, driveway reconstruction, and earthwork. The project is being funded with federal ITEP funds which requires additional coordination with IDOT and FHWA. HEI was instrumental in assisting the City to receive the ITEP funds in the 2020 selection cycle. HEI is provided services including IDOT and FHWA coordination, environmental coordination, utility coordination, public involvement, and developing an IDOT approved Project Development Report, and final plans, specifications, and estimates for a state letting.