



COVER SHEET

(This must accompany your firm's letter of interest and does not count in the page limit)

Firm's Full Legal
Name:

Hutchison Engineering, Inc.

Firm Contact Name:

Michael J. Purol, PE

Contact Email
Address:

mpurol@hutchisoneng.com

Firm's Mailing Address:

8965 Highway 36

Hannibal, MO 63401

Work Category:

- Roadway Design
- Trails & Sidewalks
- Construction Inspection
- Traffic Engineering & TEAP
- Structures
- Environmental
- Historic Preservation
- Multimodal Planning / Systems and Facilities Design
- Transportation Planning – **NEW CATEGORY**

Re: On-Call Professional Services for Trails & Sidewalks

GENERAL EXPERIENCE OF FIRM:

With an 80-year history focusing on transportation engineering, Hutchison Engineering, Inc. (HEI) has a well-established project approach that we will apply to your project. Our company brochure proudly highlights the expertise of our Missouri-based team, showcasing their commitment to excellence and innovation. In addition, it features a diverse portfolio of completed projects that reflect our technical capabilities and proven track record in delivering high-quality civil engineering solutions.

Hutchison Engineering, Inc.

Michael Purol, PE | 8965 Highway 36, Suite 4, Hannibal, MO 63401 | O: (573) 240-9577 |
E: mpurol@hutchisoneng.com

QUALIFICATIONS OF PERSONNEL ASSIGNED:

A vast majority of our clients, and continuous focus, is on DOT's, municipalities, and county highway departments. Because of this longstanding focus, we have a thorough understanding of transportation policies and funding and DOT/FHWA design and construction inspection policies and procedures.

HEI is committed to developing a highly qualified team to work with MoDOT staff to deliver successful transportation improvement projects.



Michael Purol, PE | Client Liaison

Mr. Michael Purol, PE., who serves HEI as the company's Director of Operations - Missouri, will serve as the Client Liaison for your project. Mr. Purol has 20 years experience in Project delivery, Special traffic studies, detailed Plans, Specifications, Estimate development, and Contract Management.



Matthew Walker, PE | Project Manager

Matthew Walker is a Project Engineer for numerous local public agency projects throughout the State of Missouri. He has provided bridge design services for MoDOT's BRO/BFP Program, CDBG bridges, credit bridges, construction inspection, surveying and general civil engineering consulting services. Since joining HEI, Mr. Walker has continued to serve local public agencies providing bridge engineering and trail/sidewalk design services.



Dan Draper, PE | Traffic Engineer

Mr. Draper has more than 30 years of experience. He will oversee a team of professionals, manage budgets, and ensure the project meets the client's needs. He worked in the public sector at IDOT, while there he gained valuable experience in many aspects of transportation engineering including construction, local roads and streets, planning, land acquisition, design, and operations.



Kevin Williams, PLS | Professional Land Surveyor

Mr. Williams coordinates and supervises daily activities of the survey crew. Schedules the survey projects and attends meetings to provide input and answer questions about upcoming and ongoing projects. Mr. Williams also prepares and reviews plats for Excess Parcels and Boundary Surveys.

PAST PERFORMANCE:

Veterans Parkway Shared Use Path | Rantoul, IL

HEI provided engineering services for this \$460K 3,400' long ITEP (State) funded shared use path project. Services including survey, IDOT and FHWA coordination, environmental coordination, utility coordination, public involvement, path design, development of an IDOT approved Project Development Report, and final plans, specifications, and estimates for a local letting. HEI provided a Resident Engineer, construction inspectors, and material testers to oversee construction. HEI staff was responsible for construction inspection, CMMS entries, daily diary, quantity documentation, traffic control inspections, erosion control inspections, HMA, aggregate, and earth nuclear density testing, and concrete testing.



Reference: Jake McCoy, Director of Public Works, 217-892-6526, jmccoy@village.rantoul.il.us

Gregory Street Reconstruction | Normal, IL

HEI was selected by the Town of Normal to provide engineering services for this \$1.8M federally funded (ITEP) shared use path project. To construct the path and avoid utility, parking lot, and building conflicts, a "road diet" was used to narrow Gregory St. by eliminating a parking lane on the north side of Gregory St. The project included a 10' wide HMA shared-use path on aggregate subbase, ADA sidewalk ramps, earthwork, PCC driveways, trees, curb and gutter, storm sewer, PCC islands, HMA resurfacing, HMA pavement patching, pavement markings, solar powered stop signs, and other collateral work. Services including survey, IDOT and FHWA coordination, environmental coordination, utility coordination, public involvement, path design, intersection design study, storm sewer design, development of plats for easement acquisition, development of an IDOT approved Project Development Report, and final plans, specifications, and estimates for a state letting.



Reference: Ryan Otto, Director of Public Works & Engineering, 309-454-9578, rotto@normal.org

Hilldale Avenue Reconstruction | Normal, IL

HEI was selected by the City of Washington to provide engineering services for this \$5.6M locally funded, 4800' long residential street reconstruction project from Lawndale Avenue to Main Street. The project consisted of the complete reconstruction of the street with new HMA pavement, curb and gutter, storm sewer, sump drain system, water and sanitary systems, sidewalks, PCC driveways, segmental block wall, and cast-in-place box culvert. HEI was able to successfully navigate property owner coordination to gain support for the project, minimize complaints, and avoid project delays.

HEI was responsible for survey, environmental coordination including biological, cultural and special waste, utility coordination, property owner coordination, roadway design, ADA compliant sidewalk and street cross walk design, storm sewer design, cast-in-place box culvert design, segmental block wall design, water system design, including mains, service lines, fire hydrants, and valves, sanitary system design, storm water management plans, specifications and plans for a local letting, and the administering bid process.



Reference: Ryan Anderson, Director of Public Works, 815-768-8868, ryan.anderson@minooka.com

Northwest Bike Path | Carbondale, IL

HEI provided surveys, construction and materials Inspection and documentation for the new Northwest Bike Path located in Carbondale, Illinois.

This project included converting an abandoned railroad to a pedestrian and bicycle path for 1.08 miles. Project consisted of tree removal, building 1.08 miles of 8' wide sidewalk, constructing a pedestrian truss bridge, culvert, and drainage work as well as all associated inspection, testing, and documentation for IDOT/CMMS.



Reference: Robert Hardin, Public Works, 618-457-3273 RHardin@carbondaileil.gov

SE 3rd Street & *th Avenue Shared-Use Path | Aledo, IL

HEI was selected by the City of Aledo to provide engineering services for this 0.65 mile, federally funded (ITEP) urban shared-use path project. This \$1.1M project consisted of the construction of a shared-use path along SE 3rd Street from SE 15th Avenue to SE 8th Avenue and along SE 8th Avenue from SE 3rd Street to SE 6th Street. The project included curb & gutter, storm sewer system, 10' and 8' wide concrete shared-use path, fencing, pipe culvert extension, path signing, and earthwork.



HEI was responsible for utility coordination including coordinating relocations, environmental coordination, public involvement including a public information meeting, ADA compliant design, development of a PDR for IDOT and FHWA approval, development of plans, specifications, estimates for a state letting, plat development and ROW acquisition for 7 parcels, and full construction oversight including daily documentation, inspection, and materials testing in accordance with federal project policies and procedures. The project was funded with federal ITEP funds which required additional coordination with IDOT and FHWA.

In addition, SE 3rd Street is a state route and therefore required additional coordination with IDOT to construct new curb and gutter and a storm sewer system.

Reference: Justin Blaser, Public Works Director, 309-582-724, jblasera@aledoil.com

FAMILIARITY/CAPABILITY:

While relatively new to Missouri our team has completed hundreds of State and Federal transportation projects utilizing Federal funding and standards. HEI opened our Missouri Office in 2023 and hired additional staff with decades of MoDOT and LPA experience. In 2025 HEI staff completed final plans specifications and estimates for the 7 LPA's , as well as provided services for MoDOT NE District – Design Division, and Construction Division. Additional work completed by staff prior to joining HEI includes design and construction services for LPA's located in the NE, NW, KC, SW, and Cetral MoDOT Districts. These projects include locally funded, BRO, TEAP, TAP, FLAP and BEAP projects.

ACCESSIBILITY:

Michael Purol, PE is the Client Liaison for all MoDOT projects. Michael service as our Director of Operations - Missouri and works out of our Missouri office. HEI understands our clients have lots of responsibilities, and we need to be available on short notice. To facilitate this, Matt Walker, PE and Nolan Nicholes will be available to take questions or requests from LPS Clients. Matt Walker, PE will be the Project Manager for all LPA project and is responsible for design details. Nolan Nicholes, LCDR (US Navy – retired) is responsible for all construction observation and material testing activities.

Hutchison Engineering, Inc.

Michael J. Purol, PE - Director of Operations - Missouri



Founded in 1945, Hutchison Engineering, Inc. is a full service civil engineering/architectural firm that serves clients throughout Illinois, Iowa, Missouri, and Wisconsin.



Primary Contact:

Michael Purol, PE
mpurol@hutchisoneng.com



Established:

1945



Employees:

135+



Office to Perform Work:

8965 Highway 36, Ste 5
Hannibal, MO 63401



PE Corporation #2019011819 | Land Survey Corporation #2023044460

Landscape Architecture Corporation #2025025140 | Architectural Corporation #2023029931

CONSTRUCTION SERVICES

- On-site construction inspection
- Construction/materials Documentation
- Materials testing

MUNICIPAL FACILITIES

- Motor Fuel Tax Programs
- Capital Improvement Programs
- Fleet Management

SURVEY SERVICES

- Topographic Surveys
- Hydraulic Surveys
- Boundary & ALTA Surveys
- Plats & Legal Descriptions

DESIGN SERVICES

- Rural Roadway
- Urban Streets
- Landscape Architecture
- Freeway/Expressway
- Interchange
- Intersection/Roundabout
- Traffic Signals
- Bridges
- Culverts
- Retaining Walls
- Bike Trails/Paths
- Sites
- Storm Water Systems
- Water Distribution Systems
- Sanitary Sewer Collection Systems
- Utility Coordination
- Environmental Coordination
- Railroad Coordination

ARCHITECTURAL SERVICES

- Architectural design/documentation
- Interior architecture/documentation
- Space needs analysis
- Facility and site master planning
- Site selection, site utilization studies, zoning processes
- Feasibility studies, including cost benefit analysis
- Design-Build bridging documents
- Design-Bid-Build documents
- Sustainable design/LEED documentation
- Contract monitoring on-site construction observation, full-time on-site representation
- Historic Preservation Tax credit application submittal, planning, documentation, reports, and design
- Building Code analysis



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, 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.

HEI Team

Team is the most important in selecting a job. Successful projects are the result of careful planning and the combined talent and collaboration among team members. The project team below has experience working on all projects in the category descriptions projects.



Michael Purol, PE
Director of Operations - Missouri

25 Years Experience

BSCE - University of Missouri
Rolla



James Burke, PE
Ex Vice President - Project Manager

34 Years Experience

BSCE - Bradley University
MBA - University of Illinois



Thomas Winkelman, PE
Vice President - Project Manager

25 Years Experience

BSCE - University of Missouri
Rolla



Dan Draper, PE
Design Project Manager

39 Years Experience

BSCE - University of Illinois



Ben Nebel, PE, SE
Structural Engineer

27 Years Experience

BSCE - University of Illinois-Urbana Champaign

Matthew Walker, PE
Project Engineer

16 Years Experience

BSCE - University of Missouri Columbia

Jason Wheeler, PE
Construction Manager

25 Years Experience

BSCE - University of Missouri Rolla

Nolan Nichols
Senior Technician

17 Years Experience

BA - Columbia College Missouri

Experience

Roadway Design | Utility Coordination

Our transportation design team has the ability to manage transportation design projects from feasibility study to final bid documents. Our team's capabilities include field survey, environmental coordination, utility coordination including subsurface utility exploration, public involvement, traffic studies, drainage design, green infrastructure design, traffic signal design, guardrail design, pavement design, roadway design,



intersection design, and plat development. Our team routinely completes transportation design for reconstruction and rehabilitation projects for DOTs, counties, and municipalities including the following types of projects.

- *Expressway/Freeway*
- *Interchange*
- *Rural Roadway*
- *Urban Street*
- *Shared Use Path*
- *Sidewalk*
- *Intersection/Roundabout*



Experience

Structural

Our structural design team has the ability to manage a structure design project from initial inspection to final bid documents. Our team routinely completes projects for DOTs, municipalities, and county highway departments. With a team of structural engineers and design technicians covering four states, we have the experience and capacity to deliver complex structural projects on time and within budget.



- Bridge Condition Reports
- Bridge Type Studies
- Bridge Rehabilitation/Replacement Design
- Retaining Wall Selection & Design
- Culvert Type Selection Design
- Structure Inspection
- Modular Block Retaining Walls
- Steel Girder/Cast-in-Place
- Precast Prestressed Deck Beam Bridges
- Cast-in-Place & Precast Box Culverts

Construction Services

Our Construction Material Testing and Inspection team has the ability to manage and inspect projects associated with the construction of new and/or modified structures and travel ways. HEI has the professional and technical staff, equipment, material and other items necessary for inspection, testing and administering projects. Our staff is certified according to Division 10 of the Coe of State Regulation, Technical Certification Program.



- Interstate Reconstruction
- Urban Street Reconstruction/ Streetscaping
- Rural Roadway Reconstruction
- Road Realignment
- Water/Wastewater System Replacements
- Site Development
- Utility Coordination
- Railroad Coordination