



**Missouri's  
Local  
Program**  
*for community  
development*

## COVER SHEET

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

Firm's Full Legal  
Name:

Hurst-Rosche, Inc.

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Firm Contact Name:

Jeremy Connor, PE, President

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Contact Email  
Address:

jconnor@hurst-rosche.com

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Firm's Mailing Address:

3675 W. Outer Road, Suite 205

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Arnold, Missouri 63010

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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**



Hurst-Rosche, Inc.

Jeremy Connor, PE  
President

December 12, 2025

Missouri's Local Program (LPA)  
MoDOT Central Office  
Ms. Ashley Buechter, PE  
Local Program Administrator

Re: Work Category - Trails & Sidewalks

Dear Ms. Buechter:

Hurst-Rosche, Inc. is a full-service architectural/engineering firm, providing professional services, since 1937, to municipal and other governmental entities throughout Missouri and Illinois. If selected, as you will see in the enclosed materials, the Missouri's Local Program (LPA) would have a firm that has vast experience in trail & sidewalk design services involving engineered trail and pedestrian use facilities, environmental clearance, right of way, signal and lighting, landscaping and beautification may include other work as related to trail and sidewalk design to help make a successful project, delivered on time and on budget.

### **GENERAL EXPERIENCE OF FIRM**

Hurst-Rosche has over 88 years of experience in meeting the design and construction requirements of the Missouri Department of Transportation and has adopted the US Department of Transportation's – Federal Highway Administrations, Best Practice Policy within their respective Local Public Agency Manuals. This has increased program efficiency and increased customer satisfaction in highway programs, Transportation Alternatives Program (TAP), Surface Transportation Program (STP) within urban areas, Safe Routes to Schools (SRTS), Congestion Mitigation and Air Quality (CMAQ), and Transportation Enhancements (TE) funding programs, East-West Gateway Council of Governments (EWGCOG), ADA Accessibility Guidelines (ADAAG), and Public Right-of-Way Accessibility Guidelines (PROWAG).

Hurst-Rosche's assembled team is experienced in the planning, routing, preparation of right-of-way documents, easements, cost estimates, and preliminary and final plans and specifications for all types of trail & sidewalk improvement projects. Our team members have been involved in the design and construction of interstate highways; traffic engineering, arterial, collector and local roadways; bike paths, sidewalks, retaining walls, stormwater improvements, culverts, and bridges. For some projects, we have provided right-of-way surveys and drawings, easement exhibits, property transfer documents, utility relocation documentation and designs, property descriptions, etc.

### **PAST PERFORMANCE**

Hurst-Rosche has a vast amount of experience designing and construction of trails and sidewalks. These projects have been funded by federal, state, and local resources. There is fundamental engineering disciplines required for designing sidewalks and ramps, pedestrian overpasses, and hiking/biking trails. Hurst-Rosche can provide the required services for those disciplines with our specialized staff of land surveyors, geotechnical, environmental, civil, and structural engineers. Hurst-Rosche also has a staff of certified inspectors to ensure a quality project. When required, Hurst-Rosche has a team of specialized consultants to perform services such as environmental or archaeological assessments.

Our design team personnel are local and experienced in the design and construction of trail & sidewalk improvement projects and in assisting communities with projects utilizing federal transportation funding and local funding. The following is a list of recent hiking / biking trail and sidewalk improvement projects we have aided with funding, design, and construction services on:

Justin Goodwin, PE  
Vice President

Michael Emken, PE  
Vice President

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### **Central Park Walking Path, City of Hillsboro, IL**

Hurst-Rosche provided a hydraulic analysis of three proposed structures carrying a walking path over Tributaries in Central Park. The analysis was completed in accordance with DNR policies and regulations to obtain a permit for the City to construct three walking bridges. The project consists of the installation of a pedestrian bridge to be used as part of a proposed walking path through the City. The structure would carry the walking path over tributary to Middle Fork Shoal Creek (Drainage Area 3.7 sq. mi). The proposed structure consists of a 40' single span steel stringer and wood deck bridge with spill-through abutments.

### **IDNR, Giant City State Park, Post Oak Trail, Makanda, IL**

As part of an IDIQ contract held with the Department of Natural Resources, Hurst-Rosche has been tasked to survey, design and develop a bid set of plans and specifications to complete phase II of the Post Oak Trail. The project includes the design to replace five (5) ADA compliant foot bridges, connecting a concrete walking surface to Phase I about 1/3 mile in length.

### **IDNR, Frank Holten State Park, St. Clair County, IL**

The scope of work provides for renovating and restoring many of the facilities within the park and constructing new facilities to provide additional recreational opportunities. The work shall include repairing all existing picnic shelters, replacing all damaged picnic tables, sealing, and restriping all existing roadways and parking lots, repairing the existing playgrounds, removing overgrown vegetation, improving drainage throughout the park, and repairing existing vault toilets, including but not limited to, replacing the damaged risers, and installing new roofs. The work shall also include expanding street lighting and parking lot security lighting, installing approximately three (3) new fishing piers, providing new floating docks at both existing boat ramps, installing rip rap along highly erosive areas of the shoreline, constructing a new pavilion near Whispering Willow Lake, and installing approximately 100 linear feet of composite boardwalk along existing trail. The improvements within the IDNR service area shall include renovating the site office and the existing maintenance building, constructing a new pole building for equipment storage and a new above ground fuel storage area, and installing fencing and netting to protect vehicles in the service yard. The State Historic Preservation Office should be consulted during every phase of this project.

### **Austin Peay State University, Lot 7 Improvements, Clarksville, TN**

Hurst-Rosche was selected by APSU to provide engineering services to reorient Lot 7, and add about 4 entrance lanes, curbs, islands, striping, landscaping, sidewalks; relocate six light poles, redesign the lot for interior circulation, and if the budget permits, resurface. The existing commuter lot is approximately 149,000 SF, with 508 spaces. As part of this project, the new spaces will be divided into approximately 286 commuters and 105 faculty-staff spaces with physical separation and separate entrances between the two sections. Drainage is entirely surface with no drainage structures. The lot is surrounded by city-owned streets, except for Henry St. on the west, which is owned by APSU.

## **QUALIFICATIONS OF PERSONNEL**

Hurst-Rosche's integrated team of multiple disciplines can address all project phases from preliminary planning and feasibility studies through design and construction phases of the project. Value engineering learned expertise and common sense are combined to provide and analyze various design and construction alternatives. Our staff has the expertise and capability to handle the design of any project in house, including design and construction of hiking / biking trails, sidewalks, streets, curbs, lighting, associated stormwater improvements and municipal stormwater retention / detention basins, in accordance with applicable Federal Highway Administration (FHWA), Missouri Department of Transportation (MoDOT), Missouri Department of Natural Resources (MDNR), and US Army Corps of Engineers (USACOE) guidelines and regulations.

We believe that our staff, with assigned key personnel noted herein, have the experience, capability, and capacity to provide the requested scope of services in a timely and cost-effective manner, consistent with the project budget and goals of the Missouri's Local Program (LPA).

Hurst-Rosche's Arnold Office has staff who have been involved in the design and construction of Transportation Alternatives Program (TAP), Surface Transportation Program (STP) and Local Public Agency (LPA) Manual Projects. We have staff architects, engineers, and construction technicians who are experienced with the requirements of the ADA Accessibility Guidelines (ADAAG) and Public Right-of-Way Accessibility Guidelines (PROWAG). Our civil engineers are all experienced in the design of concrete and asphalt pavements, with one of the firm's staff engineers having extensive hiking / biking trail and sidewalk experience. Backgrounds of the team members selected for the Missouri's Local Program (LPA) have been included here, showing each individual's experience and qualifications with similarity to the proposed project.

**Zachariah York, PE, PLS, Project Engineer** Mr. York has been involved in the application process, as well as the design and construction of several Transportation Enhancement Projects utilizing the LPA Manual as published by the Missouri Department of Transportation. As a designer, he has completed multiple public works projects including local roads and storm sewer improvement

projects, hiking/biking trails, water main and sanitary sewer extensions, and creek stabilization projects. He has been involved in the relocation of utilities within MoDOT right-of-way. He is experienced in the coordination and relocation of public / private utilities and associated construction permit applications and approvals from governing review and utility agencies. Mr. York is also a professional surveyor who is experienced in the preparation of easement documents and property descriptions.

**Samantha Soto, PE, Civil Engineer** Ms. Soto has 21 years of engineering experience throughout Missouri. Her experience includes roadway design for reconstruction projects, site layout and design, stormwater analysis for drainage reports and design, and construction observation for roadway projects. She has various experiences with maintenance of traffic plans, sidewalks, pavement marking, and signing plans including signal design for Interstate guide signs, traffic signal plans, landscaping, and streetscape plans.

**Mike Emken, PE, Environmental Engineer** Mr. Emken graduated from the University of Illinois with primary area of specialization in environmental engineering and a secondary area of specialization in geotechnical engineering. Mr. Emken has participated in projects involving remediation of soil contaminated with chemical agents, analysis of site conditions for foundations, completion of environmental assessments, construction inspection for solid waste landfills, evaluation of leaking underground storage tank (LUST) sites, investigation of roadway soils and completion of soils reports (SGR's and RGR's) for IDOT roadways. In addition, Mr. Emken has performed road design calculations and conducted quantity take-offs for transportation projects.

**Peter Murphy, PE, Electrical Engineer** Mr. Murphy has over 25 years of experience in electrical engineering. His experience is such that he can maintain a global view of projects while attending to the smallest details during design. He has designed a wide variety of electrical systems including traffic signals, lighting and general lighting related to roadway design.

**David Pool, AIA, Landscape Architect** Mr. Pool is a Registered Landscape Architect with more than 40 years of experience. He has extensive experience in planning and programming, program management, project scoping, conceptual design, and facility use planning. Mr. Pool will oversee all aspects of the developed streetscape including hard and soft features, plant selection for low or no maintenance design and integration and coordination with the site and civil engineers on site aspects. His planning background includes urban planning, downtown redevelopment, and landscaping.

## **FAMILIARITY / CAPABILITY**

We are proud of our accomplishments and work hard to maintain not only our reputation, but also the trust of our clients. Our past and current duties have provided our staff members with experience in dealing with the public. Hurst-Rosche is available and prepared to start immediately on this project. We will meet the project schedule and make submittals in advance of the predetermined dates to the extent possible. This is not only our corporate goal, but a commitment from our staff.

## **ACCESSIBILITY**

Hurst-Rosche proposes to provide the services requested in our Arnold office. Our Arnold office is located on the west frontage road of Interstate 55, at 3675 W. Outer Road, Suite 205, Arnold, Missouri. It is our privilege to submit this response to your Letter of Interest and Company Brochure. We appreciate your consideration of our professional qualifications and look forward to the opportunity of serving Missouri's Local Program, (LPA). If you have any questions or require additional information, please contact our office.

We anxiously look forward to the opportunity to discuss further the ways we have found to provide high quality service in a way that is practical and friendly.

Sincerely,

**HURST-ROSCHÉ, INC.**



Jeremy J. Connor, PE  
President

JJC:vsh

**ABOUT US:** Founded in 1937, Hurst-Rosche, Inc. is a full-service architecture and engineering firm providing planning, design, surveying, and construction management services to federal, state, municipal, and private clients. With over 88 years of experience and multiple regional offices, our team delivers comprehensive solutions from concept through completion with an emphasis on quality, integrity, and value.

## RESOURCES, RESPONSIVENESS, RELIABILITY

### DIFFERENTIATORS

Extensive In-House Services  
Single Firm-Multiple Location Model

### FEDERAL CERTIFICATIONS

Small Business - Self Certified  
SBA HUBZone Certified

### UEI

Arnold, MO - LZZBWKJ1NT77  
East St. Louis, IL - QTXAMSF5QLZ3  
Hillsboro, IL - CL37UFUHCWU5  
Marion, IL - FM15VSSHWBZ5  
Nashville, TN - H8S8W82A8LH3

### CAGE 3XML5

### NAIC CODES

541330 - Engineering Services (Civil, Structural, Electrical, Geotechnical)  
541340 - Drafting Services  
541370 - Surveying and Mapping (Except Geophysical) Services  
541620 - Environmental Consulting Services  
237 - Heavy and Civil Engineering Construction

### CORE COMPETENCES

#### STRUCTURES



#### ROADWAY



#### SURVEYING



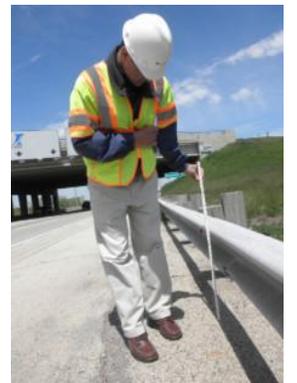
#### TRAFFIC



#### TRAILS and SIDEWALKS



#### CONSTRUCTION



**IDOT - District 8**

**PTB 203/044**

**Various Reviews for Permit Projects**

These tasks include engineering services required for the preparation, issuance, and construction inspection of various permits for all non-utility work in District Eight. These permits may include access permits, oversize and overweight permits, traffic control permits, parade/event permits, landscaping permits, license plate reader permits, and other miscellaneous permits. Researching microfilm for archived plans and right-of-way, review of utility permits, construction plans, and other work as directed by the department. Hurst-Rosche may also be required to develop and/or review documents such as traffic studies, intersection design studies, drainage studies, and prepare construction plans as part of the permit process or other department-led processes.

**IDOT - District 4**

**PTB 206/030**

**IL 9/FAP 685, McDonough County, IL**

**I-155/FAI 155, Tazewell County, IL**

Project consists of Phase II engineering services for the preparation plans, specifications, and estimates (PS&E) for a total of 8 structures across 2 counties.

**IDOT - District 5**

**PTB 198/021**

**FAP 708 (US 51 BUS), Clinton, DeWitt County, IL**

This project consists of Phase I of a drainage study that looks at the effects of roadway improvements to determine if the existing drainage is adequate; subsurface utility engineering; geometrics studies; access management study; traffic signals report; traffic engineering study; preparing for exhibits for public involvement and a project report. This work may include data collection, development of alignment alternatives, cost estimates, traffic management analysis, traffic management plan, accident analysis, quantity computation, and other related work items required to produce a project report.

**IDOT - District 6**

**PTB 212/031**

**Construction Inspections**

These tasks include Phase III construction inspections assisting the Resident Engineer in the construction inspection, supervision, engineering layout, on-site inspection, maintenance of records and documentation, on-site material testing, and/or quality assurance testing for various projects throughout District 6.

**OFFICE LOCATIONS**

- Arnold, MO
- East St. Louis, IL
- Hillsboro, IL
- Marion, IL
- Springfield, IL
- Nashville, TN

**QUALIFIED CATEGORIES**

- Highways** - Freeway, Road, Streets
- Structures** - Highway; Simple and Typical
- Special Studies** - Feasibility, Safety, Traffic Studies, Location Drainage
- Special Plans** - Traffic Signals
- Location Design Studies** - Rehabilitation/ Major/Rehabilitation, New Construction/Major Construction
- Hydraulic Reports** - Pump Stations, Waterways; Typical, Waterways: Complex
- Geotechnical Services** - Subsurface Explorations, General Geotechnical Services, Structure Geotechnical Reports (SGR)
- Special Services** - Surveying, Sanitary, Construction Inspection
- Bridge Inspection**

**STATE PRE-QUALIFICATIONS**

- Department of Transportation**  
Missouri, Illinois, Tennessee (Unlimited)
- State of Missouri, Office of Administration**  
Architecture, MEP, Structural, and Civil Engineering

**KEY CLIENTS**



**POINT OF CONTACT**

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