



**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.

Firm Contact Name:

Jeremy Connor, PE, President

Contact Email
Address:

jconnor@hurst-rosche.com

Firm's Mailing Address:

3675 W. Outer Road, Suite 205

Arnold, Missouri 63010

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**

December 12, 2025



Hurst-Rosche, Inc.

Jeremy Connor, PE
President

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

Re: Work Category - Roadway Design

Dear Ms. Buechter:

Hurst-Rosche, Inc. has provided engineering services for more than 88 years, specializing in transportation and roadway design since its founding. We offer full-service engineering capabilities for road widening, resurfacing, pavement reconstruction, utility coordination, right of way services, environmental clearance, traffic signals and lighting, general lighting, surveying, sidewalks and trails, and parking lot design related to roadway design. With a team of 57 licensed professionals and support staff, Hurst-Rosche delivers timely and cost-effective manner roadway design solutions that meet Missouri Local Public Agencies (LPA) expectations for quality, safety, and innovation.

GENERAL EXPERIENCE OF FIRM

Hurst-Rosche brings extensive experience in designing roadway improvement projects. Our team has completed traffic studies, corridor evaluations, and roadway capacity analyses, as well as pavement condition assessments and rehabilitation design. Our work includes safety and accessibility improvements such as intersection upgrades, traffic calming measures, ADA-compliant ramps, and multimodal facilities. We also provide comprehensive construction support services, including preparation of plans, specifications, cost estimates, and construction administration, while coordinating closely with DOTs, FHWA, municipalities, and utility providers on complex projects.

We bring strong technical competence to every assignment, with proficiency in AASHTO, MUTCD, FHWA, and state DOT standards. Our staff are skilled in MicroStation, AutoCAD Civil 3D, Synchro, HCS, and GIS to produce accurate modeling and designs. We take an integrated approach that aligns roadway design with drainage, environmental, and utility considerations, while also incorporating sustainable and resilient practices. Through proven project management and rigorous QA/QC processes, we consistently deliver projects on time, within budget, and to the highest quality standards.

Hurst-Rosche is experienced in meeting the design and construction standards of Missouri's Local Program, MODOT, and the U.S. Department of Transportation's Federal Highway Administration (FHWA). We routinely work with the Local Public Agency (LPA) program and are well-versed in requirements for the following funding and program types: STP | TIP | TAP | CMAQ | EWGCOG | TE | ADAAG | PROWAG. We provide in-house design services for bridges, streets, sidewalks, curbs, lighting, and stormwater systems. Our staff maintains working knowledge of Missouri's Local Program, MoDOT, FHWA, MoDNR, and USACE standards and regulations to ensure compliance throughout all project phases.

PAST PERFORMANCE

Hurst-Rosche has a proven record of delivering successful roadway engineering projects for municipal, county, and state clients. Our portfolio includes projects ranging from local street improvements to major highway and interchange reconstruction. We have consistently demonstrated our ability to deliver projects on time, within budget, and in full compliance with applicable standards and regulations. Our past work includes pavement rehabilitation programs, corridor capacity enhancements, intersection safety upgrades, and ADA accessibility improvements. We have partnered with Departments of Transportation, Federal Highway Administration, and numerous municipalities to complete projects that improve safety, mobility, and infrastructure reliability. These projects often required coordination with multiple stakeholders and utilities, and our team successfully managed these complexities while maintaining schedules and cost control.

Justin Goodwin, PE
Vice President

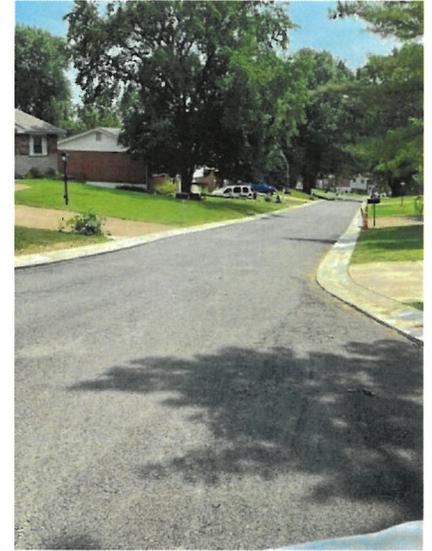
Michael Emken, PE
Vice President

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Client feedback has consistently highlighted our responsiveness, technical expertise, and commitment to quality. Through our rigorous QA/QC processes, strong project management practices, and proactive communication, Hurst-Rosche has built a reputation for performance excellence in roadway engineering.

MELODY LANE ROADWAY AND STORMWATER IMPROVEMENTS, CITY OF ARNOLD, MO

This project included roadway and stormwater improvements to Melody Lane, Harmony Lane, Tempo Lane and Rhythm Lane for the City of Arnold, Missouri. Major design features include culvert removal and replacement, rock rip rap, bank stabilization, stormwater piping network, sanitary sewer extension to address utility conflicts, roadway removal and replacement, concrete curb and gutter removal and replacement, minor grading, erosions control, traffic control, surveying, geotechnical, stormwater drainage basin management and analysis. Permit reviews issued for this project included Floodplain Development, No-Rise Certification and Corp of Engineers Section 404.



LITTLE MUDDY CREEK WATERSHED STORMWATER MANAGEMENT IMPROVEMENTS, CITY OF ARNOLD, MO

This project includes design of stormwater improvements within six project areas in the Muddy Creek North Watershed to help reduce localized flooding for the City of Arnold, Missouri. Major design features include stormwater infrastructure removal and replacement, stormwater infrastructure extensions, driveway culvert removal and replacement, roadway and roadside improvements, rock rip rap, minor grading, possible utility adjustments to address utility conflicts, erosion control, traffic control, surveying, cost estimation, stormwater drainage and watershed analysis, and stormwater hydraulic analysis.

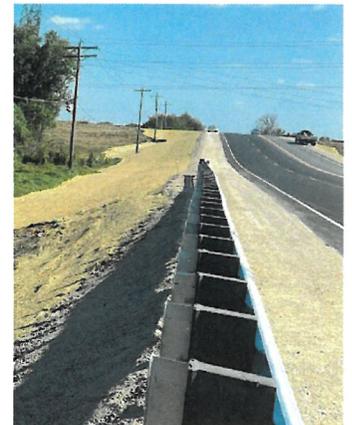


COLLINSVILLE AVENUE STREET IMPROVEMENTS - SUMMIT AVENUE TO ST. CLAIR AVENUE, CITY OF EAST ST. LOUIS, IL

This project is the second (and final) phase of the Collinsville Avenue Resurfacing project to resurface Collinsville Avenue from Martin Luther King Drive to St. Clair Avenue in East St. Louis. This project completes the Collinsville Avenue Resurfacing from Summit Avenue to St. Clair Avenue. This phase involved replacing deteriorated concrete curbs and sidewalks, and upgrading sidewalks and ramps to meet ADA, PROWAG, and Public Right-of-Way standards. Work also included pavement patching, hot-mix asphalt installation, and driveway pavement construction. The project was funded through a combination of federal and local sources.

CARGILL ELEVATOR ROAD IMPROVEMENTS, CITY OF CAHOKIA HEIGHTS, IL

This project includes reconstruction of Cargill Elevator Road, from Mississippi barge docks to IL 3 in City of Cahokia Heights, IL. It consists of widening of an existing rural two-lane roadway to three lanes for additional capacity with reduced delays on the roadway network. A portion of roadway within the levee was raised above the Mississippi River 100-year flood stage with additional equalization culverts added. Coordination with IDNR and USACE to establish mitigation areas for encroachment onto the existing floodplain and potential wetland impacts. Hot-Mix Asphalt Pavement was constructed with full width shoulders and proper pavement markings, along with drainage improvements, and additional embankment.



QUALIFICATIONS OF PERSONNEL

Hurst-Rosche's roadway design team has the experience, technical skill, and management capacity to deliver projects efficiently and accurately. We strategically allocate resources based on project scope, maintaining schedule commitments without compromising quality. We use advanced structural modeling, integrated design platforms, and QA/QC procedures to ensure efficiency and consistency. Our professionals include:

Zachariah York, PE, PLS, Civil Engineer Mr. York is Branch Manager in our Arnold office and has over 25 years experience in infrastructure design for municipalities and public entities includes potable water systems, sanitary sewer networks, street improvements, storm sewer infrastructure, storm water management, site/grading improvements, preparation of preliminary/final plans and specifications, bid documents and opinions of probable construction cost, USACOE and DNR construction permits, DOT and railroad utility crossing permits. Mr. York is experienced in the coordination and relocation of public / private utilities and associated construction permit applications and approvals from governing review and utility agencies.

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, pavement marking, and signing plans including sign panel design for Interstate guide signs, traffic signal plans, landscaping, and streetscape plans.

Tim Martin, Civil Designer Mr. Martin has 9 years' experience in civil engineering. He has extensive design experience working on projects with ADA compliance, retaining walls, erosion control measures, and stormwater analysis including drainage, storm sewer and culvert design, hydraulic analysis, and water quality in highway engineering.

John Caterino, PE, Structural Engineer Mr. Caterino has over 8 years of experience in roadway design and rehabilitation projects. He is well-versed in roadway geometry, alignment, drainage, and pavement design standards. His work includes preparing design calculations, developing, and reviewing roadway plans, estimating quantities and costs, performing QA/QC reviews, and supporting construction administration 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.

FAMILIARITY / CAPABILITY

Hurst-Rosche has long represented federal and state agencies, counties, and municipalities throughout Missouri and Illinois. Our professionals are familiar with public-sector requirements and maintain close working relationships with regulatory agencies. We emphasize continuing education to ensure that our team stays current on new technologies, codes, and design standards. This dedication enables us to consistently meet project budgets, schedules, and quality expectations. Our personnel will be available immediately upon authorization to proceed and will remain fully committed through project completion.

ACCESSIBILITY

Hurst-Rosche proposes providing the services requested through our Arnold branch office located at 3675 W. Outer Road, Suite 205, Arnold, Missouri. Our local presence allows us to respond quickly to project needs and maintain close communication with the Missouri Local Program Representatives. We pledge to meet all project deadlines and, whenever possible, submit deliverables in advance of scheduled dates.

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 working with Missouri's Local Program Agencies. If you have any questions or require additional information, please contact our office.

Sincerely,

HURST-ROSCHE, 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



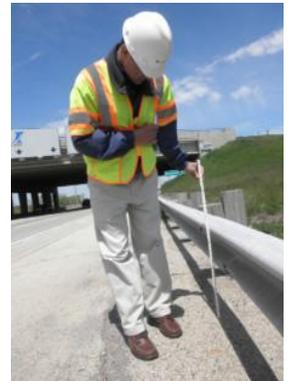
TRAFFIC



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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