



MID-OHIO REGIONAL
MORPC
PLANNING COMMISSION

111 Liberty St., Suite 100
Columbus, Ohio 43215
www.morpc.org

REQUEST FOR QUALIFICATIONS

Crash Analytics and Injury Research (CAIR) 5/26/2026

The Mid-Ohio Regional Planning Commission (MORPC) requests interested and qualified organizations to submit a Statement of Qualifications to become a fatal crash review subject matter expert (SME), stakeholder coordination lead, and vehicle industry liaison for the Crash Analytics and Injury Research (CAIR) pilot research project.

MORPC is a voluntary association of local government communities in the 15-county Central Ohio area. Our organization strives to enhance the quality of life and competitive advantages of Central Ohio by working through local governments and other constituents. A catalyst for change, evidence of MORPC's work is seen every day through planning, programming and services in the areas of housing, transportation, water, land use, economic development, environment, public policy and technology. We assist our local government members by providing innovative solutions for the many challenges facing our growing region.

The Crash Analytics and Injury Research (CAIR) is a pilot research project developed by the Ohio State University's Injury Biomechanics Research Center (IBRC) in collaboration with partners at the Mid-Ohio Regional Planning Commission, City of Columbus Department of Public Service, Franklin County Engineer's Office, Honda Development & Manufacturing of America, LLC and American Honda Motor Co., Inc., and others. CAIR will play a crucial role in addressing current gaps in preventing fatalities and serious injuries (FSI) in motor vehicle crashes (MVC) by uncovering valuable insights into the causes, patterns, and contributing factors in fatal and serious injury crashes throughout the proposed study area.

This Request for Qualifications (RFQ) outlines the information necessary to understand the requirements for becoming a fatal crash review subject matter expert (SME), stakeholder coordination lead, and vehicle industry liaison for the CAIR project team. This Request for Qualifications is available online at <http://www.morpc.org/rfps-rfgs/>.

The Mid-Ohio Regional Planning Commission in accordance with Title VI of the Civil Rights Act of 1964 and the related nondiscrimination statutes, hereby notifies all bidders that it will affirmatively ensure that any contract entered into pursuant to this advertisement, all bidders including disadvantaged business enterprises will be afforded full and fair opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of race, color, national origin, sex, age, disability, low-income status, or limited English proficiency in consideration for an award.

Small, minority-owned, or woman-owned businesses are strongly encouraged to apply.

William Murdock, AICP
Executive Director

Ben Kessler
Chair

Laurie Jadwin
Vice Chair

Matthew Starr
Secretary



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I. Background

The CAIR project will start with in-depth data collection and analyses of fatal crashes and resulting fatalities in Franklin County, building on existing partnerships and coalition efforts. The Franklin County Safe Communities Coalition, which currently conducts monthly Traffic Fatality Reviews on all fatal crashes that occur in Franklin County, is comprised of local and state law enforcement, local and state agency engineering staff, public health injury prevention specialists, and other relevant parties. However, these fatal crash reviews often focus heavily on user behavior due to lack of additional data regarding each case. CAIR will address these critical gaps in relevant data and information and develop a model for a Safe System Approach-based methodology for conducting these reviews. This effort will include detailed examinations, interpretations, and discussions of the following data specific to each fatal crash:

- Crash – data collected from the crash report, as well as crash reconstruction, will help the project team to understand details specific to the crash itself.
- Vehicle – data collected from the vehicle(s) involved in the crashes, including downloads from the Event Data Recorder (EDR), photographs, and 3D scans will help the project team to identify specifics related to actual pre-crash actions and potential contributing factors, but also potential mechanical properties of the vehicle(s) that could have contributed to or mitigated the injuries experienced by the person(s) involved in the crash.
- Person – data collected from autopsy reports and body imaging scans will help the project team to understand additional details regarding the injuries experienced by the person(s) involved in the crash, how those could be mitigated in future scenarios, and how emergency response protocols could be enhanced.
- Infrastructure – data and information collected through detailed investigation of the crash site via road safety audits, collaborative crash reconstruction efforts, and infrastructure expert review of site conditions can help the project team to identify not only site-specific infrastructure improvements, but also infrastructure risk factors that could be addressed more systemically, as well as policy-related elements that could all mitigate future fatalities and serious injuries on the broader roadway network.

Rather than the traditional approach in which each of these efforts and investigations would be conducted in their respective silos, the CAIR project proposes to engage all relevant parties – including public health professionals, and others not traditionally involved – and link all of this data and information together for a collaborative review across areas of expertise and professional or organizational boundaries. This will better enable all involved to develop more effective and tailored interventions to prevent fatalities and serious injuries in MVC.

The CAIR project team is committed to enhancing safety on all of Ohio's roadways. Central to this endeavor is the standardization of the integration and collection of motor vehicle crash and related data. By leveraging advanced data analytics and innovative methodologies, CAIR aims to develop best practices that can be universally applied across Ohio. Through collaboration with state agencies, local authorities, and key private stakeholders, CAIR will establish a cohesive framework for data collection, ensuring consistency and accuracy in capturing crucial crash information. This standardized approach will not only facilitate more comprehensive analysis but also pave the way for the identification of trends and patterns, enabling the implementation of targeted interventions to improve road safety statewide. All of the data and insights

gathered through this initiative will not only inform future updates to the Central Ohio Transportation Safety Plan and CORPO Safety Action Plan, but also build from and contribute to components of Ohio's Model Inventory of Roadway Elements (MIRE) and Vulnerable Road User Assessment, and other related efforts around the state. By spearheading this initiative, CAIR demonstrates its commitment to fostering a safer and more resilient transportation system for all Ohioans.

II. Scope of Services and Contractor Requirements

The CAIR project team is seeking a qualified organization to provide the following services as part of the research project:

- Serve as a liaison between the CAIR team and representatives of the vehicle manufacturing, research and development, design, and safety standards industries.
- Lead and coordinate a regional stakeholder group involved in the CAIR project.
 - Assist in initially identifying and reaching out to critical CAIR stakeholders.
- Help coordinate and participate in all project team and stakeholder meetings.
- Provide demonstrated subject matter expertise (SME) and industry knowledge to the CAIR team in critical areas needed for successful coordination of FSI crash case reviews, including but not limited to
 - Accident reconstruction
 - Event data record (EDR) data
 - Advanced Driver Assistance Systems (ADAS)
 - Drone imaging for crash scene mapping
 - Crash scene photography
- Assist and coordinate with data collection for each crash review case, including but not limited to
 - Crash reports, crash reconstruction information, crash expert reporting
 - EDR data, photographic, 3D scanning imagery, videographic
 - Autopsy & medical reports, medical imaging
 - Crash site photography, road safety audit findings, infrastructure expert reporting
- Generally, lead and coordinate the CAIR team of experts in compiling and reviewing FSI crashes to identify safety research areas within the Safe System Approach (SSA) that can contribute to Central Ohio's mission to eliminate traffic fatalities and serious injuries.

The above scope of services and all related deliverables must be completed by August 31st, 2029.

III. Contents of the Statement of Qualifications

The Statement of Qualifications must address the following items. Failure to respond to a specific requirement may be a basis for elimination. MORPC reserves the right to accept or reject any or all submissions.

A. Cover Letter

- List the name of the solicitation
- List the name, address and other contact information of the organization(may be part of letterhead)
- List the name, title, telephone number, and e-mail address of a contact person with authority to answer questions regarding the Statement of Qualifications
- Include an identification of the organization as a corporation or other legal entity
- Include a statement that the contractor has sole and complete responsibility for delivery of the required services

Be signed by a representative authorized to legally bind the organization.

B. Personal and Corporate Profile

- Overview of the organization
- If applicable, statement of Minority Business Enterprise (MBE), Small Business Enterprise (SBE), Encouraging Diversity Growth and Equity (EDGE), and Women-Owned Business Enterprise (WBE) certifications
- Background information on individuals who are anticipated to be assigned to the work and must include a project manager
- Company criminal history check policy
- Describe systems and processes for the maintenance of records and accounts, including personnel and financial records, and controls to protect personal confidential information

C. Related Experience

- List previous related experience. Qualified organizations should demonstrate prior experience working with or in relation to motor vehicle safety experts, crash tests and reconstructions, fatal crash reviews, crash impacts on the human body, and other necessary areas relevant to the scope of services outlined above.
- Demonstrate ability to complete scope of services within the timeframe outlined in Section II

D. Training and Certifications

- Copy of any relevant license(s)
- For individuals who are anticipated to be assigned the work, list of required trainings completed and/or plan for completing required trainings
- For individuals who are anticipated to be assigned the work, list of required certifications completed and/or plan for completing required certifications
- Other materials which demonstrate the organization or individuals are qualified to perform the work

E. Insurance

- Copy of current Ohio Bureau of Workers' Compensation Certificate of Premium Payment

- Copy of Certificate of Liability Insurance meeting the adequate and reasonable limits of liability for the scope outlined in Section II, or a statement that the organization will obtain such adequate and reasonable insurance and what those levels will be.
- Statement that the organization will furnish to MORPC a copy of the Certificate of Liability Insurance naming MORPC and U.S. DOT Federal Highway Administration as additional insured.

F. Budget or Cost Proposal

The proposer should be aware that the project is funded with U.S. DOT Federal Highway Administration funds and will be subject to all the requirements thereby imposed. The budget for this project is \$250,000. Qualified organizations will be expected to contribute to the local match requirement of this federal grant funded project.

The proposer should be aware that it is the goal of MORPC to process and pay properly prepared and submitted invoices within 60 days, although that is not guaranteed. Improperly prepared and submitted invoices will be returned and will consequently not be processed and paid within the 60-day goal. Proof of payment will be required for all charges included on invoices.

IV. Selection Process

Contractor qualifications will be reviewed and assessed to determine if the submitter meets or is capable of meeting the contracting requirements for the CAIR Project. If there are areas of deficiency (for example, not all required trainings have been completed) consideration will be given if the submitter demonstrates how they will meet the requirement.

V. Schedule

This is an open solicitation that begins on the date in the title of this Request for Qualifications and shall remain active and available online at <http://www.morpc.org/rfps-rfqs/> until Friday, June 12th, 2026. MORPC retains the right to leave the solicitation active for a longer period of time if deemed necessary.

Interested parties may submit a Statement of Qualifications at any time while this solicitation is active.

MORPC retains the right to modify and change this Request for Qualifications from time to time. In such events, this Request for Qualifications document will be replaced with a revised version containing an updated date in the title.

VI. Submissions

Submit Statement of Qualifications to:

Mid-Ohio Regional Planning Commission
Attn: Jordan Petrov
111 Liberty Street, Suite 100
Columbus, OH 43215
jpetrov@morpc.org

Electronic submissions are preferred. Include CAIR Project in the subject line.

VII. Terms & Conditions

The submitter agrees that it will not discriminate against any employee, applicant for employment, or sub-contractor and that it will take affirmative action to insure that employees, applicants and sub-contractors are treated equally during employment without regard to race, color, sex, gender identification, creed, religion, ancestry, national origin, sexual orientation, disability, genetic information, age, marital/familial status, military status (past, present, or future), limited English proficiency, or status with regard to public assistance.

Disadvantaged Vendors shall have the maximum opportunity to participate in the performance of contracts financed under this solicitation. In this regard, all proposers shall take all necessary and reasonable steps to ensure that minority vendors have the maximum opportunity to compete for and perform any subcontracts. Also, proposing firms are encouraged to notify MORPC if they meet one of the disadvantaged vendor designations, such as Minority Business Enterprise (MBE), Small Business Enterprise (SBE), or Women-owned Business Enterprise (WBE).

MORPC reserves the right to accept or reject any or all Statements of Qualifications.

MORPC shall not be liable for any costs incurred by the submitter in response to this RFQ, or any costs incurred in connection with any discussions, correspondence or attendance at interviews or negotiation sessions.

All materials submitted in response to this RFP shall become the property of MORPC and may be returned only at MORPC's option.

All materials received shall be considered public information and shall be open to public inspection.

The following are not part of the proposal requirements but will be requirements in the contract in addition to other contractual requirements.

Cancellation

MORPC reserves the right to cancel any contract for failure or refusal of performance, fraud, deceit, misrepresentation, collusion, or any other misconduct on the part of the consultant.

Unresolved Finding for Recovery

The selected consultant affirmatively represents and warrants to MORPC that it is not subject to a finding for recovery under ORC 9.24 or that it has taken appropriate remedial steps required under ORC 9.24 or otherwise qualifies under that section. The consultant agrees that if this representation or warranty is deemed to be false, the agreement shall be void ab initio as between the parties to this agreement, and any funds paid by MORPC to the consultant hereunder shall be repaid to MORPC immediately, or an action for recovery may be commenced immediately by MORPC for recovery of said funds.

Covenants of Consultant

The consultant will be required to covenant and warrant the following:

- a) Consultant is not debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in any contract, supported in whole or in part by the funding sources for this project;
- b) Consultant has not within a three (3) year period had one or more public transactions terminated for cause or default;
- c) Consultant will comply with the provisions of Section 1352, Title 31 of the U.S. Code, which prohibits the use of federal funds to lobby any official or employee of any federal agency, or member or employee of Congress; and to disclose any lobbying activities in connection with federal funds.