

Iowa DOT Research Request for Proposal (RFP)

It is the intent of Iowa DOT Research to enter into agreement with the responsible bidder whose submitted proposal is the most advantageous, cost and other factors considered. Other factors include but are not limited to: meeting or exceeding mandatory requirements, proposed staffing, and meeting required time schedule.

- Responses must be submitted in pdf form to Proposal.Research@iowadot.us
 - Use the following naming convention for the PDF submission:
 - ResearchProposalNumber_Agency_PrincipalInvestigatorLastName.pdf
 - Original RFP is posted at <https://iowadot.gov/research/Requests-for-Proposal>
- Responses must comply with “Required Format for Iowa DOT Research Proposals”
 - <https://iowadot.gov/research/documents/ProposalGuidelines.pdf>
- Questions should be submitted to the project manager, identified below.
 - Questions are due no later than 14 calendar days prior to the proposal due date. Questions and responses will be posted on <https://iowadot.gov/research/Requests-for-Proposal> no later than 7 calendar days prior to the proposal due date.

RFP #: SPR 3092

RFP Title: Aligning Iowa Driver Education Curriculum and Standards Toward a Zero Fatalities Vision

Posted: November 15, 2021

Proposals Due: On or Before January 15, 2022 at 12:00 Noon Central Standard Time.

Project Manager: Khyle Clute, khyle.clute@iowadot.us, (515)-239-1646

Budget

- Funding limitations have been established. Proposed budgets shall not exceed \$_____.
- Proposed budgets are not limited. They will be considered during the evaluation process.

Timeline

- Timing limitations have been established. Proposed timelines shall not extend beyond _____.
- Proposed timelines are not limited. They will be considered during the evaluation process.

Literature Review

- A Literature Review has been performed as part of project development and should not be included as a task in the proposal. The Literature Review is available for download here:
 - Literature Review has not been performed and may be included as a task in the proposal.
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Problem Statement

The shared vision of Zero Fatalities adopted by the State of Iowa begins with our novice drivers. Curriculum requirements outlined in Iowa Code 321.178 and Iowa Administrative Rules 761.634 are minimal and need updating. The Driver Education Program is not currently able to offer a specific outcome-driven curriculum in whole or in specifically requested parts for programs that seek assistance. By developing our own research-driven curriculum and updated requirements, trained professionals will be better equipped and have more specific guidance incorporating best practices and industry standards to provide the best education possible for our novice drivers.

Objectives

The main objective is to revamp Iowa's driver's education curriculum based on current trends in both the classroom and driving instructional areas. An ideal outcome will include necessary approval at the legislative level, deployment of classroom curriculum and training material requirements provided to novice drivers enrolled in Iowa's Driver Education Program, and expectations for instructors.

Secondary objectives include analyses of Iowa-specific novice driver crash data to provide insight into problem areas that also need to be addressed in the curriculum; addressing concerns about providing equivalent instructional opportunities for novice drivers located across the state; incorporating the shift away from historical classroom instructors to parent instructors and from in-person to virtual classrooms; and expanding the minimum curriculum requirements to align with changing instructor demographics.

Project Tasks

1. Perform literature review of recent driver education curriculum changes in other states
2. Identify best practices of other states, Iowa-based driver's education instructors and recent parent-taught enrollees.
3. Determine Iowa-specific focus areas based on novice driver crash data problem areas
4. Modify curriculum topics based on public information meeting(s)
5. Develop process and materials for statewide curriculum deployment and training

Deliverables

1. Web-friendly infographics for public information meetings showing proposed curriculum changes
2. Draft version of new curriculum, including testing measures and answers, for review by driver's education instructors and general public
3. Drafted changes to State of Iowa Code Section 321.178 and Iowa Administrative Rule 761.634
4. Quarterly progress reports to the TAC
5. Draft Final Report
6. Final Report
7. Technology Transfer Technical Brief

Additional Information

Iowa Code 321.178: <https://www.legis.iowa.gov/docs/code/321.178.pdf>

Iowa Administrative Rule 761.634: <https://www.legis.iowa.gov/docs/iac/chapter/761.634.pdf>

Crash data is publicly available at <https://icat.iowadot.gov/>. Should personally identifiable information be needed to complete project tasks, e.g. crash report narratives, a memorandum of understanding (MOU) may be pursued.