

**STATE OF WYOMING**  
**WYOMING DEPARTMENT OF TRANSPORTATION**

PROCUREMENT SERVICES OFFICE  
5300 BISHOP BLVD., BUILDING NO. 6189  
CHEYENNE, WYOMING 82009



**REQUEST FOR INFORMATION**  
**NO. 22-011CS**

**Zero Emission Vehicle Infrastructure Strategic Plan**

**OPENING DATE AND TIME:**

**DECEMBER 1, 2021 AT 11:00 A.M. (MT)**

**PROCUREMENT SERVICES REPRESENTATIVE:**

Representative: Cori Schrinar  
E-Mail Address: [cori.schrinar@wyo.gov](mailto:cori.schrinar@wyo.gov)  
Telephone No.: 307-777-4111

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# SECTION 1 REQUEST FOR INFORMATION

## 1. SUBMISSION OF INFORMATION

- 1.1. Electronic submissions for the RFI will be received for the Wyoming Department of Transportation (WYDOT), through the Public Purchase online bidding system no later than **December 1, 2021 at 11:00 A.M. MT.**
- 1.2. No information will be considered which is not accompanied by the enclosed special provisions form which must be signed by the proper official of the firm.
- 1.3. Information must be uploaded into the Public Purchase website on or before the time and date specified. Information received after the time specified may not be considered.
- 1.4. Please submit any questions or requests for clarifications about this RFI into the Public Purchase website by the deadline for submission of questions and requests for clarification identified in the RFI Schedule.

## 2. MODIFICATIONS OR WITHDRAWAL OF INFORMATION

- 2.1. This RFI and any related amendment and notices will be posted on the Public Purchase website at: [publicpurchase.com](http://publicpurchase.com)
- 2.2. Information that is in the possession of Procurement Services may be altered or withdrawn through Public Purchase prior to the time and date of opening.

## 3. PREPARATION OF INFORMATION

- 3.1. Information may or may not be considered which modifies, in any manner, any of the provisions or requirements outlined in this Request for Information (RFI).
- 3.2. At this point in time, respondents are requested to submit general price ranges or cost information **to be used for reference only.**
- 3.3. Respondents are expected to examine special provisions, specifications, schedules, and instructions included in this Request. Failure to do so will be at the respondent's risk.
- 3.4. This RFI is issued solely for information and planning purposes only and does not constitute a solicitation for services.

## 4. DISCLOSURE OF INFORMATION WITH WYOMING PUBLIC RECORDS LAWS

The State of Wyoming has broad open records laws. All information submitted shall become the property of WYDOT and may be returned only at WYDOT's option. All information is subject to Wyoming's Public Records Laws. Records are closed or confidential only if specifically stated in law.

It is the responsibility of the proposer to clearly identify all information that is considered confidential in accordance with the Wyoming Public Records Act, W.S. 16-4-201 through 16-4-205. Please identify each confidential page with the word "CONFIDENTIAL" in capital, bold letters centered at the bottom of each page. Information not clearly marked may be considered public.

If WYDOT receives a request for public information, the procurement officer, in consultation with the Office of the Attorney General, shall determine whether the information is an exception to Wyoming's Public Records Laws, and the information shall be processed accordingly.

**5. COMPANY REPRESENTATIVE**

The company point of contact for this Request for Information:

Name \_\_\_\_\_  
Title \_\_\_\_\_  
Company name \_\_\_\_\_  
Email address \_\_\_\_\_  
Phone Number \_\_\_\_\_

**6. AWARD AND CONTRACT INFORMATION**

The respondent shall comply with the Civil Rights Act of 1964, the Wyoming Fair Employment Practices Act (Wyo. Stat. § 27-9-105, *et seq.*), the Americans with Disabilities Act (ADA), 42 U.S.C. § 12101, *et seq.*, and the Age Discrimination Act of 1975 and any properly promulgated rules and regulations thereto and shall not discriminate against any individual on the grounds of age, sex, color, race, religion, national origin, or disability in connection with the performance under this Contract.

WYDOT reserves the right to reject any or all information packets, to waive any informality or technical defect in the responses, if deemed to be in the best interest of the State to do so.

DATED THIS October 20, 2021

WYOMING DEPARTMENT OF TRANSPORTATION  
K. Luke Reiner  
Director

*Cori Schrinar*

By:  
Cori Schrinar  
Procurement Services Manager

## SECTION 2 SPECIAL PROVISIONS

### 1. OWNER

- 1.1. All supporting documentation and manuals submitted with this RFI will become property of the State unless requested otherwise by the respondent at the time of submission.
- 1.2. All information provided will be made available to all members of the evaluation team and others as needed. Use of proprietary information is discouraged.

### 2. WYOMING DEPARTMENT OF TRANSPORTATION CONTACT

Cori Schrinar  
5300 Bishop Blvd.  
Cheyenne, WY 82009  
(307)777-4111  
cori.schrinar@wyo.gov

### 3. QUESTIONS

3.1 Written questions regarding RFI material shall be submitted into Public Purchase. **Questions will be received in writing until 11:00 A.M. MT, November 4, 2021.** No telephone call or E-Mail questions will be accepted.

### 4. PREPARATION COST

4.1. Costs of developing the information package are entirely the responsibility of the respondent and shall not be reimbursed in any manner by the Wyoming Department of Transportation. The Wyoming Department of Transportation is not liable for any cost incurred by the respondent.

### 5. REFERENCES

5.1. Respondents may provide reference material if it is needed to support the information package. References should reflect similar government projects.

### 6. AUTHORIZATION

By submission of information, the respondent:

Certifies that no attempt has been made, nor will be made, by the respondent to induce any other person or firm to submit information for the purpose of restricting competition.

Certifies the person signing this response is authorized to represent the company and the information and supporting documentation provided in response to this RFI.

\_\_\_\_\_  
(Company Name)

\_\_\_\_\_  
(Telephone Number)

\_\_\_\_\_  
(Street Address/P.O. Box)

\_\_\_\_\_  
(City, State & Zip Code)

\_\_\_\_\_  
(Name of Authorized Rep.)

\_\_\_\_\_  
(Authorized Signature)

## **SECTION 3 RFI INTRODUCTION**

### **1. GENERAL INFORMATION**

On behalf of the State of Wyoming, the Wyoming Department of Transportation (WYDOT) is seeking input from interested stakeholders to inform the development of the state's Zero Emission Vehicle (ZEV) Infrastructure Strategic Plan, herein referred to as the "strategy". The State of Wyoming seeks information and guidance from federal, local, and tribal agencies, utilities, multi-family dwelling owners, retail business owners, DC Fast Charger (DCFC) manufacturing and installation companies, academia, vehicle dealers, hydrogen development companies, airports, and any other interested stakeholders that may inform the development and execution of the strategy. Wyoming desires to have a strategy that will remove hindrances and enable businesses to successfully build the infrastructure to support transportation operations within the state as vehicles transition away from internal combustion engines. Information and recommendations will be used to address challenges noted by respondents in the strategy.

Respondents must supply written information with the possibility of a follow on presentation to discuss responses in greater detail. Respondents shall be prepared to answer questions from the State of Wyoming who may, in turn, issue RFPs or develop and implement programs to aid in infrastructure build out.

RFPs or a financial assistance program(s) may be issued after receiving and evaluating responses and issuance of a strategy. Answering this RFI shall allow stakeholders to provide information about their products, services, or concerns for consideration to be included in any potential subsequent RFP or financial assistance program.

### **2. PURPOSE AND INTENT**

The purpose of this RFI is to identify the requirements and challenges for the construction and installation of infrastructure to support zero emission vehicle operation in Wyoming.

The Wyoming Department of Transportation, on behalf of the State, is developing a RFI in order to engage interested stakeholders to provide information that will be used to develop a Zero Emission Vehicle Strategic Plan.

This RFI is being distributed in order to:

1. Solicit information on possible options, alternatives, statutory requirements, and financial incentives that will encourage zero emission vehicle infrastructure construction and operation.
2. Inform the development and issuance of a state strategy.
3. Inform the development of financial assistance program(s) depending upon available funds.
4. Address challenges faced within the stakeholder community to ensure fair and equitable treatment of participants and residents.

### **3. OBJECTIVES**

The results of the RFI will inform Wyoming strategic and financial assistance planning efforts.

Wyoming is interested in respondents' financial, legal, and equity cost concerns for the proposed function/service/application described in the RFI. The most useful information will support decision making in selecting various levels of functionality within the state. Although the current focus is on electrified ground vehicle transportation, the state also requests input for a holistic strategy that includes hydrogen powered vehicles and zero emission aircraft.

Respondents may provide comparative cost or cost saving analysis to support their proposal. WYDOT would also appreciate input on alternative technologies or innovative approaches that may meet the technical challenges while improving efficiencies, adding value, or improving customer service.

#### **4. PROJECT OVERVIEW**

Wyoming currently has very limited zero emission vehicle infrastructure, most of it specified for Tesla products. A holistic strategy to engage with communities, residents, businesses, and technology experts will help ensure an affordable, equitable, and manageable conversion to the increased use of zero emission vehicles. Information gained from respondent input will aid in a successful transition.

#### **5. STRATEGIC MISSION, VISION, GOALS**

Current policy indicates Wyoming state agencies will not be involved in the purchase, installation, maintenance, and operation of zero emission infrastructure. Infrastructure development and operation will be a business or local / tribal government solution that supports and enhances the state's overall transportation networks. Development will be facilitated and enabled by the state to modernize and maintain the system.

The goal is to produce a holistic Zero Emission Vehicle strategy that aids in the development and installation of infrastructure to support future transportation requirements.

#### **6. PERSPECTIVE SOLUTIONS**

The Wyoming Department of Transportation is requesting information that describes previous experience, technological solutions or specifications, and best practices observed by stakeholders.

#### **7. FUNCTIONALITY**

Respondents may be asked to follow up written responses with a presentation or discussion with state agency representatives or directors working on the strategy. Those selected for follow up discussions will be notified by WYDOT's Procurement Program to schedule a time. Meeting(s) may be virtual to accommodate travel or respondent location considerations.

#### **8. REQUIREMENTS**

Please submit responses in written form.

#### **9. TECHNOLOGY AND STANDARDS**

Indicate where technology answer may be a better solution to a question than a procedural answer and provide information on the available technology.

## 10. SCHEDULE OF EVENTS

EVENT	DATE
RFI issued	October 20, 2021
Deadline for Submission of Questions and Requests for Clarification by	November 4, 2021, 11:00 A.M. MT
Amendment with Responses to Questions and Requests for Clarification issued	November 10, 2021, 5:00 P.M. MT
Deadline for Submission of Responses by	December 1, 2021, 11:00 A.M. MT

## SECTION 4 RESPONSE FORMAT AND CONTENT

### 1. RESPONSE PREPARATION INSTRUCTIONS

Respondents are asked to provide a response in the following format:

#### 1. Introduction

Please provide:

1. Contact name, phone number, and email
2. Business name, address, and phone number

### 2. TECHNICAL RESPONSE

Respondents are asked to provide the following information within the following categories:

#### 1. Infrastructure Installation, Placement, and Operation

- a) What considerations should be taken into account when developing DCFC or hydrogen refueling stationing plans?
- b) How does corridor development and funding help or hinder statewide infrastructure emplacement?
- c) How close or far from major travel routes should refueling and charging stations be located?
- d) Are there any additional environmental, safety, or other issues that must be addressed (parking, access, amenities, future expansion)?
- e) As a REV West signee, Wyoming voluntarily agreed to mutual coordination of signage and other common infrastructure, are there any other considerations necessary outside of the REV West agreement?
- f) How can revenue be collected from users after refueling?
- g) If the strategy is route or corridor based, what considerations should be given to prioritizing route or corridor build out?
- h) What is the best way to address off corridor or route communities?
- i) The National Institute of Standards and Technology (NIST) publishes Handbook 44, Specifications, Tolerances, and Other Technical Requirements for Weighing and Measuring

Devices. Currently, Section 3.40, Electric Vehicle Fueling Systems – Tentative Code, has not been fully approved by the National Conference on Weights and Measures and is non-enforceable.

1. What is your familiarity with the development of the tentative code?
  2. Are you manufacturing or installing charging equipment that complies with the current version of the tentative code?
  3. Do you anticipate any difficulty supplying charging equipment that will meet the requirements of the National Type Evaluation Program administered by NCWM?
- j) In what ways can we posture aviation infrastructure to be ready for the integration of zero emissions aircraft?
2. Utilities
    - a) What utility access and capability considerations should be present (power, broadband, wireless, cellular, other)?
    - b) How should demand charges be addressed?
    - c) What utility incentives aid in infrastructure development?
  3. Statutory and Policy Considerations
    - a) What current Wyoming statutes hinder infrastructure development? How should they be changed?
    - b) What state agency rules and regulations hinder infrastructure development? How should they be changed?
    - c) What incentives should the state implement to encourage infrastructure development? What has worked best in other states?
    - d) Should the use of state lands be considered for infrastructure emplacement? Why or why not?
    - e) What should be considered as “fair” road system maintenance taxation rates for zero emissions vehicles?
    - f) What are additional considerations for commercial vehicles?
    - g) Are there climate change or carbon policy considerations?
  4. Incentives
    - a) Should corridor and local travel infrastructure incentives be handled differently? If so, how?
    - b) What type and amount of financial incentives work best to encourage infrastructure installation?

- c) Other than government financial assistance, what other incentives may be helpful?
- d) If the strategy is route or corridor based, what is the best way to incentivize infrastructure installation in off-corridor communities?
- e) Are there climate change or carbon policy considerations?