



LANCASTER
ENERGY

City of Lancaster, CA

Request for Information (RFI) NO. 846-25

Lancaster Energy 2024-RFI-#01 for Hydrogen Fuel

Released: November 1, 2024

SUBMISSION DEADLINE

December 2, 2024

BY 5:00 P.M.

(4:59:59-ACCORDING THE CITY'S OFFICIAL PROPOSAL CLOCK)

SUBMIT TO:

Cathy DeFalco

Cathy@BayshoreCGI.com

For questions concerning this RFQ contact by email Cathy DeFalco:

Cathy@BayshoreCGI.com

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I. Overview

As a leader in sustainable energy innovation, the City of Lancaster in collaboration with the City of Industry is excited to introduce an opportunity to shape the future of energy through our latest venture --- First Public Hydrogen Authority. We are on the cusp of establishing this pioneering public utility to transform the renewable hydrogen landscape. FPH₂ will serve as a critical nexus, connecting producers and off-takers within the renewable hydrogen sector, ensuring a seamless, transparent marketplace that accelerates the adoption and integration of hydrogen-based solutions.

We invite forward-thinking entities to engage with us as we explore the full potential of green hydrogen through this Request for Information (RFI). The City is seeking detailed insights and competitive indicative pricing from industry leaders and innovators for the production, distribution, storage, and utilization of clean hydrogen. Target areas include transportation, goods movement, transit, industrial applications, and both mobile and stationary energy sectors.

Your responses will be invaluable as we lay the groundwork for a robust hydrogen economy, helping to establish a pre-qualified vendor list poised for subsequent Requests for Proposals tailored to specific end-user and off-taker needs. This initiative not only aims to streamline transactions but also to foster a transparent process that propels the growth of the hydrogen economy.

Join us in this transformative journey as we finalize strategic partnerships, secure robust supply chains, and set the stage for FPH₂'s operational launch in the next three to six months. Be part of a sustainable future that harnesses the power of renewable hydrogen to revolutionize our energy systems and environmental footprint.

The City of Lancaster issues this Request for Information (RFI) to seek information related to clean hydrogen technologies for the production, distribution, storage, and use of clean hydrogen for use in the transportation, goods movement, transit, industrial, and energy sectors both mobile and stationary.

The information gathered through this RFI may inform the potential development of a pre-qualified and approved vendor list in anticipation of future requests for proposals or bids for specific end-user and off-taker requirements.

II. Anticipated Schedule and Submission

The RFI process will be conducted according to the schedule below.

RFI Issued	November 1, 2024
Intent to Respond	November 12, 2024
Deadline for Questions to be Submitted	November 12, 2024
Responses to Questions Posted	November 19, 2024
Responses Due	December 2, 2024
Evaluation and Follow-up	December 16, 2024
Board Approval of Approved Vendor List	January 2025

All RFI responses must be submitted electronically via email to Cathy@BayshoreCGI.com no later than 4:59:59 PM PST on Monday, December 2nd.

All questions or communications related to this RFI shall be directed to Cathy DeFalco at Cathy@BayshoreCGI.com.

Responses to submitted questions will be posted via email to each potential Respondent who emailed their intent to respond. Each potential Respondent must notify the City of Lancaster of its intent to respond no later than the date listed above.

The subject line of the email should state: **RFI Response: FPH₂ 2024-RFI-#01 Hydrogen Fuel**

The City reserves the right to modify the above schedule of activities for any reason.

III. Eligibility Criteria

The City is seeking responses from firms with relevant expertise and experience in the hydrogen fuel industry. The City will consider RFI responses from all industry participants. Not responding to this RFI will not impact future eligibility.

IV. Preparation of Responses

Responses to this RFI must be submitted via email as directed above. Proposals shall provide a concise delineation of the services and products offered. Responses should be complete and clear.

Proposals must provide all the information and be formatted as described herein. Additional materials may be included but should not be excessive. This information will be considered as part of the proposal evaluation process.

V. Response Content

All responses shall contain, at a minimum, the following:

- A. Appendix A: Executive Summary
- B. Appendix B: RFI Questions
- C. Any additional information that would help in the evaluation of the response

VI. Response Format

Given the background information and RFI requirements, please provide your responses in Appendixes A and B of the document, following the below format:

- Appendix A: Executive Summary: Respondents are requested to provide a summary of the response. Additionally, please include information such as your company history, management structure, the fundamental aspects of the business, its mission and vision, and the target market it intends to satisfy.
- Appendix B: RFI Questions: We encourage brief and targeted responses. For any attachment you include, please reference the attachment in your response and label the attachment clearly to identify the corresponding question. For any additional information or materials provided, please label them as additional information.
- Appendix C: Signature Sheet: Confirmation that all information being submitted is intent to comply with RFI and ensure information is following guidelines.
- Appendix D: Levine Act Disclosure needed for all agreements if any for future reference.

VII. General Terms

AMENDMENT

The City reserves the right to revise or amend any portion(s) of this RFI before the date set for the submittal of responses. Such revisions, if any, shall be announced by addendum to this RFI. If revisions are significant, the date for accepting submittals may be extended. This will be determined at the sole discretion of the City. In any such case, the addendum shall indicate the new date for receiving responses.

ASSIGNMENT

The City may, without prior written consent of Respondent, transfer or assign any resulting agreement, duties, interests, or obligations resulting from this RFI to FPH₂.

CONFIDENTIALITY

Any proprietary or confidential information submitted in response to this RFI will be redacted by the City. Respondent may designate certain information as not subject to disclosure, except as required by law, including the Ralph M. Brown Act and the California Public Records Act, by marking such information as "Confidential" when Respondent has a good faith legal or factual basis for such assertion. The City reserves the right to make the determination as to what is proprietary or confidential and will advise the Respondent accordingly.

FOLLOW UP QUESTIONS

Respondents may be asked to provide additional information to allow the City to better understand the responses.

INDEPENDENT CONSULTANT REVIEW

The City reserves the right to share with any consultant of its choosing any response received, any related documentation, any resulting contracts award, etc., to secure an expert opinion. Any information communicated concerning the Respondent's response shall be protected under a non-disclosure agreement.

NO OBLIGATION

This RFI is not a request for proposal. It may or may not result in further action. Interested parties responding to this RFI do so at their own expense. There will be no monetary compensation from the City for the time and effort spent preparing the response to this RFI. All expenses incurred are the sole responsibility of the Respondent.

NON-COLLUSION

In submitting a response pursuant to this RFI, Respondent affirms that neither it nor any person or entity acting or purporting to act on its behalf has entered into any combination, conspiracy, agreement, or other form of collusive arrangement with any person, corporation, partnership, or other entity, which directly or indirectly has to any extent lessened competition between the Respondent and any other person or entity for this RFI.

Appendix A: Executive Summary

Respondents are requested to provide a summary of the response. Additionally, please include information such as your company history, management structure, the fundamental aspects of the business, its mission and vision, and the target market it intends to satisfy.

Appendix B: RFI Questions

Please complete this document in the Word format provided, using additional space for your responses as needed. We encourage brief and targeted responses. For any additional information or materials provided, please label them as additional information and attach them to this document.

BACKGROUND

The legal name of the entity:

Address:

Phone:

Website address:

Number of years in business related to services related to hydrogen production:

Number of employees and number of employees specific to hydrogen production:

Provide the name, title, and a brief bio for primary personnel that will work with the City:

Provide the names and contact details of two to three clients for whom you provide these services:

TIMELINE OF DEVELOPMENT

If the answer is NO to any of the following questions. Please indicate if the effort has been started and identify expected date of completion.

Do you own the land the project is located on?

Have you completed all the necessary environmental documentation? (I.e. CEQA, NEPA, etc.)

Have you received land use authority?

Have you conducted a FEED study?

Have you obtained any building permits?

Who is the local permitting authority?

PRODUCTION AND QUALITY

What types of hydrogen do you produce:

What is the current and future volume and availability of these products:

What are the methods used to produce the hydrogen, including feedstock:

What is the carbon intensity of your product:

What measures are in place to ensure continuous supply and minimize supply disruptions:

How do you ensure consistent quality in your production:

Qualifying Hydrogen Fuel quality must meet or exceed SAE J2719 specifications.

PRICING

What is the indicative pricing of the product offered:

Gas per/kg: _____ @ _____/bar

Liquid per/kg:

What is the pricing structure, i.e. term, escalator, etc.:

Appendix C: SIGNATURE SHEET

My signature certifies that the proposal as submitted complies with all terms and conditions as set forth in RFI No. 846-25.

My signature certifies that this firm has no business or personal relationships with any other companies or person that could be considered a conflict of interest, or potential conflict of interest to the City of Lancaster, pertaining to any and all work or services to be performed as a result of this request and any resulting Contract with the City.

The Vendor hereby certifies that it has:

- Read each and every clause of this RFI addenda, including Addendum #_____.
- Included all costs necessary to complete the specified work in its proposed prices.
- Agreed that if it is awarded the Contract, it will make no claim against the City based upon misunderstanding of any provision of the Agreement. Should conditions turn out otherwise than anticipated by it, the Vendor agrees to assume all risks incident thereto.

I hereby certify that I am authorized to sign as a Representative for the Firm:

Name of Firm: _____

Address: _____

Fed ID No: _____ DIR # (if applicable): _____

Name (print): _____

Name (sign): _____

Title: _____

Telephone: _____ Fax: _____

Email: _____ Date: _____

A. *To receive consideration for award, this signature sheet must be returned with the Proposal.*

Appendix D. California Levine Act Statement

California Government Code Section 84308, commonly referred to as the "Levine Act," prohibits any Lancaster official from participating in any action related to a contract or application if he or she receives any political contributions totaling more than \$250 within the previous twelve months, and for twelve months following the date a final decision is rendered.

The Levine Act also requires a Lancaster City official who has received such a contribution to disclose the contribution on the record of the proceeding.

Current Lancaster City Council Members are listed at:

[https://www.cityoflancasterca.org/government/city-officials/city-council-](https://www.cityoflancasterca.org/government/city-officials/city-council-copy)

[copy](#) Current Planning Commissioners are listed at:

[https://www.cityoflancasterca.org/government/commissions-](https://www.cityoflancasterca.org/government/commissions-appointments/planning)

[appointments/planning](#)

Proposers are responsible for accessing this link to review the names prior to answering the following questions.

1. Have you or your company, or any agent/board member on behalf of you or your company/entity, made any political contributions of more than \$250 to any Lancaster City Council Member or other city official in the 12 months preceding the date of the submission of your proposal or application, or the anticipated date of any Council action?

YES If yes, please identify the Council Member(s)/city official(s):

NO

2. Do you or your company/entity, or any agency on behalf of you or your company/entity, anticipate or plan to make any political contribution of more than \$250 to any Lancaster City Council Member or other city official in the 12 months following any Council action related to your proposal or application?

YES If yes, please identify the Council Member(s) /city official(s):

NO

Answering yes to either of the two questions above does not preclude the Lancaster City Council from awarding a contract or approving an application or any subsequent action. It does however, preclude the identified Council Member(s) from participating in any actions related to your proposal or application.

Date

Signature of authorized individual

Company/Applicant Name