

## ADDENDUM 1

(Please sign and return with the submittal)

### I. Solicitation Modifications.

- A. The solicitation is modified by revision of the Procurement Contact’s information under **Section 1.3, Contact Information**, with the following telephone number: **(602) 495-5488**.
- B. The solicitation is modified by revision and replacement of the “Offer Due Date and Submittal Location” under **Section 1.4, Timeline**, with the following:

<p><b>Offer Due Date and Submittal Location</b></p>	<p><b><u>December 3</u></b>, 2024, 2:00 PM MST (AZ Local Time)</p> <p><b><u>Offer must be submitted by mail or in person to:</u></b></p> <p><b>City of Phoenix          Public Transit Department          302 N. 1<sup>st</sup> Avenue, Suite 900          Phoenix, AZ 85003</b></p>
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- C. The solicitation is modified by replacement of the table under **Section 3.2.30, Fueling Performance**, as follows:

Characteristic	Requirement	Notes
Fueling Time per Bus	25 kg fill	100% uptime
Fills per Hour	<u>12</u> buses/hour, back-to-back	Average fill quantity: 25 kg Max fill quantity: 36 kg
SOC	>95% SOC @ settled pressure	Target is 350 Bar at 60 degrees Fahrenheit
Filling Period	7 days a week, 8:30pm PST to 4:30am PST	PTD will fill the buses

- D. The solicitation is modified by **deletion** of the following language within the last paragraph of **Section 9.3, Solicitation Response Check List**, removing the option for electronic submission\*:

~~“Electronic submission is preferred. Due to file size limitations for electronic transmission, offers sent by email may need to be sent in parts with multiple emails.”~~

\*Please note that offers must be submitted by mail or in person.

- E. The solicitation is modified by replacement of **Attachment E, Years in Business and References**, with a revised **Attachment E**, which is separately posted on the City’s solicitation website and incorporated into this Solicitation by reference here, to correct a

typo referring to “security guard services.”

II. **Written Inquiries.** In response to Offerors’ written inquiries in accordance with the Solicitation’s **Section 2.8 (“Inquiries”)**, the City of Phoenix (“**City**”) provides answers to those inquiries below.

**QUESTIONS AND ANSWERS:**

Note: Spelling, grammar, and punctuation of the questions are shown exactly as submitted by the potential respondents.

No.	Question	City’s Response
1.	Do your fuel estimates include losses?	The City’s estimates account for minimal losses of the liquid hydrogen solution.
2.	Will the City of Pheonix please confirm this project will be subject to Davis Bacon Prevailing Wage Rates?	The project will not be subject to Davis Bacon Prevailing Wage Rates.
3.	Will the City of Phoenix please confirm there is no DBE utilization goal for this project?	There is no DBE utilization goal for this solicitation.
4.	Are apprentices required to be utilized for the construction portion of this project?	The Solicitation does not require apprentices.
5.	Given the extensive scope of work, would City of Phoenix please extend the deadline for the proposal submission by an additional 3 weeks to ensure a comprehensive and high-quality proposal? This potential proposal and fueling system will involve multiple equipment OEMs and subcontractors to put together the preliminary design for accurate pricing.	See this Addendum’s Section I (Solicitation Modifications), Subsection B above, which extends the offer due date to December 3, 2024.
6.	We are eager to submit a proposal for this opportunity, but there are a few points that may require exceptions from the contractor’s side. Could the City of Phoenix please clarify if proposals that include technical or contractual exceptions will be disqualified?	Under the Solicitation’s Section 2.7, Offers must not take any exceptions to any terms, conditions, or material requirements of this Solicitation, or else they may be deemed non-responsive and disqualified from further consideration in the City’s sole discretion. Offerors must conform to all of the requirements specified in the Solicitation.
7.	Could you please confirm that the proposal submission should be sent by mail, including four hard copies of the technical proposal (Group 1 and 2), along with one USB drive containing the technical proposal, price proposal, and submittal forms?	Under the Solicitation’s Section 9.1, each offeror should submit: one hard copy and one electronic copy for the procurement officer’s review (which includes the price proposal and required submittal forms); plus four hard copies and one electronic copy for the evaluation panel’s review (which excludes the price proposal and required submittal forms). Please note that offers must be submitted by mail or in person. See this Addendum’s Section I (Solicitation Modifications), Subsections B and D above.
8.	Could you please clarify if there are any specific requirements regarding the Carbon Intensity (CI) score for the hydrogen supply?	The Solicitation does not specify any requirements regarding a carbon intensity (CI) score for the hydrogen supply.



9.	Please confirm that the bidder will not be responsible for providing a new electric utility service.	The Solicitation does not require offers to provide a new electric utility service. The City will be responsible for securing electrical service.
10.	Can City of Phoenix please provide the as-built drawings for the overall site?	No. Such drawings are not necessary for the Solicitation's scope of work.
11.	Can City of Phoenix share existing geotech and survey reports?	No. Such reports are not necessary for the Solicitation's scope of work.
12.	Section 3.2.25 outlines a performance test of 12 buses in 8 hours with 1 dispenser. Please confirm if that excludes dwell time, fuel management authorization, and required dispenser leak checks.	To fuel 12 buses in 8 hours, the City expects its awarded contractor for Group II to maintain an efficient fueling pace. This pace is roughly 40 minutes per bus (480 minutes total / 12 buses). Leak checks and unexpected delays should be accounted for in this fueling window in order for the City to pull out its vehicles for public transit service.
13.	If leak checks are to be accounted in the performance test, please confirm a standard leak check time to account for since this will be dependent on the internal plumbing of the buses.	Bidders are required to include dispenser leak checks in the performance test, adhering to SAE J2601 and NFPA-2. The awarded contractor for Group I is expected to have the knowledge and expertise for determining the average time it takes for each leak check. The City recognizes that these checks could add several minutes per fueling event. The City expects and requires the awarded contractor for Group I to both perform leak checks per industry code/standards and fuel the buses in the 8 hour fill window.
14.	Can you please clarify if the mobile fueling station needs to be fully commissioned and in service by October 2025 or May 2025?	Under the Solicitation's Sections 1.2, 3.1.1, and 3.29, the liquid mobile fueling station needs to be fully commissioned and in service within nine months after the City provides the awarded contractor for Group I with a notice to proceed. The notice to proceed is expected to be issued in or about January 2025, with an anticipated full commissioning date in or about October 2025.
15.	Can the city of Phoenix please confirm if the electrical service will be brought to the preferred location of the Mobile fueling station?	The City will secure electrical service to the City's preferred location for the Mobile Fueling Station. See also answer to Question No. 9 above.
16.	Can you please confirm the performance test requirements? Section 3.1.1, 3.2.25, and 3.2.32.8 states 12 buses back-to-back with an average fill of 25kg/bus in 8 hours. However the table in section 3.2.30 states 4 buses/ hour back-to-back.	See this Addendum's Section I (Solicitation Modifications), Subsection C above, which corrects the table to reflect 12 buses/hour.
17.	Attachment E asks for references pertaining to Security Guard References. Should we assume this is a typo and correct it?	See this Addendum's Section I (Solicitation Modifications), Subsection B above, which replaces Attachment E to correct the typo referring to "security guard services."

18.	Does Attachment I need to be submitted with the proposal? It seems to pertain to post-award.	The City asks that offerors submit this Attachment I (Acceptance Page) blank with their offers. Offerors should also note to make sure that they complete and enclose Attachment H (Offer Page) with their offers. Attachment H must not be submitted blank.
19.	Section 1.4: New Flyer requests the addition of a Site Visit to the timeline.	This Solicitation does not provide for a pre-offer site visit. Under the Solicitation's Section 3.2.1, a site review will be conducted with the awarded contractor for Group I.
20.	Section 1.4: New Flyer requests an addition of 2 weeks to November 26, 2024 to the Offer Due Date to allow time for a Site Visit.	See answer to Question No. 5 above.
21.	Section 8.0: Pollution Insurance – If the site and pavement are to be disturbed, can PTD provide information related to the possibility of site sub-surface contamination?	The Solicitation's scope of work does not involve disturbing the site and pavement. The fueler will be set on the pavement.
22.	Exhibit 1: Has PTD determined that the site pavement can support the weight of a mobile liquid refueler?	Yes.
23.	Exhibit 1: The site plan shows an electrical line entering the designated mobile refueler area. Will that be removed/relocated by others?	The electrical line shown on the site plan does not yet exist. The City will be responsible for securing electrical service, which includes this electrical line for the area.
24.	Exhibit 1: The site plan shows a canopy in the area designated for the mobile refueler. Is the intent for the canopy to remain as is?	No, the City will remove a portion of the canopy.
25.	Exhibit 4: The exhibit shows site improvements. Is it PTD's intent that these improvements are part of this contract's scope of work?	No, the City itself will perform those site improvements.
26.	Attachment J: Will PTD permit the "Contractor" with "Licensing" to perform site improvements to be a Sub-contractor to the Offerer?	No, the City itself will perform those site improvements.

The balance of the specifications and instructions remain the same. Offeror must acknowledge receipt and acceptance of this addendum by completing and signing Submittal G – Addenda Certification.