From: Tim Erney < terney@kittelson.com>
Sent: Monday, December 02, 2019 12:45 PM

To: Rafael Cobian < RCobian@anaheim.net >; Gibran Hadj-Chikh < ghadj-chikh@kittelson.com >; Linda Johnson < Uohnson@anaheim.net >

Subject: RE: City of Anaheim presentation of transit vendors

Rafael:

I'm assuming that you are doing more of the background of the project and a summary of what we are doing today. So, I think the lead in would be:

- The City is current revisiting the former ARC streetcar project.
- As part of this effort, a review is being conducted of both the transit technologies and the alignment.
- With respect to the technologies, we retained Kittelson to identify the latest and greatest in transit focused on systems that are new or have been implemented within the last 10 years.
- The City has asked Tim and Gibran from Kittelson to walk through their process and to introduce the vendors today.

I'll start by doing a quick overview of Task 1, whereas we identified current and upcoming transit systems, everything from gondolas to autonomous shuttles. Based on conversations with City staff and the key factors (such as proof of concept, ability to handle the anticipated ridership, etc.), trackless streetcar and battery-powered streetcar were identified as the options for further review. As such, we coordinated with vendors that provided these technologies to see who would be able to meet with the City.

Then, I'll hand it over to Gibran to introduce the four vendors that were invited to talk to the City today, and that they have been asked to focus on key items such as:

- Technological
- Vehicle characteristics
- Expandability capability
- Power and charging necessities
- Maintenance facility needs
- Route characteristics, including flexibility to add or modify routes
- System opportunities and constraints
- Public right-of-way needs
- Locations where the vehicle is operating or planned

Let me know your thoughts.

- Tim

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