

Finance Department
Purchasing Division

REQUEST FOR PROPOSALS (RFP)
Specification No. 19-11279-C
FOR
360-DEGREE STREET LEVEL IMAGERY
PROPOSALS WILL NOT BE OPENED AND READ PUBLICLY

ADDENDUM "A"
September 9, 2019

Dear Proposer:

Questions received from proposers along with answers are attached.

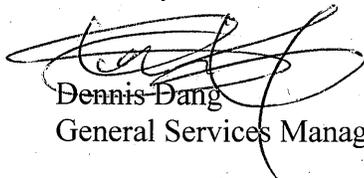
Proposals/bids must be received no later than 2:00 pm, on Tuesday, September 17, 2019 (NEW EXTENDED DATE). All responses must be in a sealed envelope and have "**360-Degree Street Level Imagery**" and **Specification No. 19-11279-C** clearly marked on the **outer most mailing envelope**.

Mail or Hand Deliver To:
City of Berkeley
Finance Department/General Services Division
2180 Milvia Street, 3rd Floor
Berkeley, CA 94704

Proposals/bids will not be accepted after the date and time stated above. Incomplete bids that do not conform to the requirements specified herein will not be considered.

Thank you for your interest in working with the City of Berkeley for this service. We look forward to receiving your response.

Sincerely,


Dennis Dang
General Services Manager

Addendum “A”

Questions and Answers for Specification No. 19-11279-C 360-DEGREE STREET LEVEL IMAGERY

The City of Berkeley has received questions from some potential respondents regarding **Specification No. 19-11279-C, 360-Degree Street Level Imagery**. In an effort to provide the same information to all, listed below are the questions received to date, with responses from City staff.

1.Q. Aside from the Street Network outlined in the City of Berkeley's Open Data Portal (link below), will shapefiles or other detailed descriptions of the desired 285-mile long road network specified on page 3 of the RFP be provided?

Street Network: <https://data.cityofberkeley.info/Transportation/Streets-Network/hqnk-qfhq>

1.A. Besides the GIS street network available for download at <https://data.cityofberkeley.info/Transportation/Streets-Network/hqnk-qfhq> , the City does not anticipate that additional shapefiles or other detailed descriptions are needed for this project. However, the City will consider any additional information requests.

2.Q. The RFP mentions LiDAR on page 3 but nowhere else in the document. Is mobile LiDAR data actually part of the project requirement? Furthermore, are there minimum LiDAR data collection specifications (i.e. scan rate, relative accuracy, data format expectations, etc.) that the City expects?

2.A. There are no specifications for the LiDAR data collection.

3.Q. In Section I.2 the RFP mentions that the data will be used for automated asset extraction/inventory purposes. What type of assets does this include (e.g.: traffic signs, utility poles, guardrails, etc.). Also, is the intention to utilize consultants for asset extraction/inventory or does the city do that in-house?

The reason we ask is because the resolution of collected point clouds (which is a function of number/type of laser sensors and data collection speed) must be adjusted depending on the type of information that will be extracted from the point clouds later on.

3.A. The City anticipates that any asset that is above ground and in the right-of-way will be a candidate for asset extraction. The City intends to have the option to utilize consultants or use in-house resources for asset extraction/inventory on an asset-by-asset, or project-by-project basis.

4.Q. Under milestone 2, the RFP mentions that one of the tasks the software tool is expected to perform is “create reports”. What type of reports are expected here?...(asset inspection reports/history of work orders, or other information)

4.A. The City anticipates a simple report tool to screenshot user’s current site location and imagery, add customizations such as a logo and/or comments, and save as a PDF, JPG or PNG.

5.Q. What does the 30-day data collection time-frame mentioned on page 3 include? Is it

limited to the days onsite for image data collection or does it include the mobile LiDAR data collection and processing time, image processing time, and the privacy filter application time?

- 5.A. The City anticipates a collection timeframe of less than 30 days, including contingency time for bad weather, with initial delivery of images within three weeks of start of image collection.
- 6.Q. Assuming mobile LiDAR is required, when the RFP refers to measuring and extracting information from the collected data does that include measurements and extractions off both LiDAR and imagery? Or, the more accurate of the two?
- 6.A. The City has no preference and will consider vendor recommendations.

Except as provided herein all other terms and conditions remain unchanged.