



CITY OF BANNING STAFF REPORT

TO: CITY COUNCIL

FROM: Douglas Schulze, City Manager

PREPARED BY: Nate Smith, Deputy Director of Public Works/City Engineer
Art Vela, Director of Public Works

MEETING DATE: July 9, 2024

SUBJECT: Consideration of Resolution 2024-116, Approving the Award of Contract for Roadway and Storm Drain Asset Collection and Analysis with Roadway Asset Services of Austin, Texas for Fiscal Year 2024/2025 in the Amount of \$302,082

RECOMMENDATION:

Adopt Resolution 2024-116.

BACKGROUND:

Starting in early 2022, the Public Works Department began the investigation of asset management software services, as well as vendors and services to collect asset data related to roadways, drainage, and facilities, with a goal of either more fully utilizing the existing platform (Cartegraph) or make a change to a software solution that would be more fully integrated with City services. The efforts of that research have been partially implemented with previous City Council action to expand the Cartegraph Asset Management software from holding data on roadway pavement only to include for broader Roadway Assets, Walkability Assets, Stormwater Assets, Facility Assets, and Scenario Builder for capital planning. That implementation effort is ongoing and expected to 'go live' in very late 2024 or early 2025.

Regulations regarding storm water asset management, cost reporting, and capital expenses are pending with the updated MS4 permit that covers the City of Banning. This data collection effort will confirm data that we currently have in the Nobel mapping system, and expand upon data that is required for future reporting, including presence of trash capture devices, debris removal, outfall monitoring and status, as well as identify stormwater basins on private property where annual reporting is required. The data will be confirmed against the limited data currently in Nobel related to stormwater assets, and Cartegraph will be the software of record for these facilities.

The next step in this process is to collect relevant data to include with the expanded software capabilities. Over a 2 year period, the Public Works team met with various service providers using a wide range of technological solutions to capture asset data, as well as attending training and conferences on how best to have data collected, stored, and utilized within the expanded software capabilities. An RFP (RFP-23-046, closed 3/28/24) was prepared soliciting specific services and asset information to be collected, analyzed, and input seamlessly with Cartegraph, where City staff would have a 'turn key' system that is fully loaded and ready to use.

A mandatory pre-bid meeting was held for the RFP on 2/26/24, where representatives from two firms attended. At the close of bid, only Roadway Asset Services opted to submit a bid. The proposal was reviewed by the review committee to ensure that the proposal met the intent of the requested scope of

work, which it did. While only a single bid was submitted, Roadway Asset Services met the scope of work, has a demonstrated success pattern with other jurisdictions for the requested scope of work, has a great deal of familiarity with the Catregraph Asset Management software, and has a cost that is in line with Public Works Department expectations prior to the release of the RFP.

JUSTIFICATION:

The roadway, walkability, and stormwater assets collected will allow for better asset management, cost reporting, and capital planning over the limited data currently available to the Public Works Department. The asset conditions collected related to curb ramps, sidewalks, pavement condition, and signage will allow a work plan to be developed with better cost estimates for planning and budgeting in future budget cycles, and to prioritize investments to maximize the asset life expectancy and reduce risk to the City where assets require repair or replacement.

FISCAL IMPACT:

The cost for this services was budgeted and anticipated to be funded with the City's annual Measure A funding received, and was reflected on the project list adopted by Council with Resolution 2024-55. Minor adjustments to the funding allocation within that document will be processed with the Riverside County Transportation Commission to cover the full cost of the project in FY24/25. Measure A allows for this expense within the program and allows for modifications to the funding program for eligible expenses.

ALTERNATIVES:

Do not approve Resolution 2024-116 and provide alternative direction to staff.

ATTACHMENTS:

1. [Resolution 2024-116 Asset.Management.docx](#)
2. [PSA Roadway Assets - Fixed Asset Inspection.pdf](#)
3. [RFP and Scope of Work.pdf](#)
4. [RAS Proposal.pdf](#)