



PUBLIC WORKS DEPARTMENT

**Professional Services Agreement:
Asset Management Services for
Pavement Condition Assessment**

City Council A Session Item 53

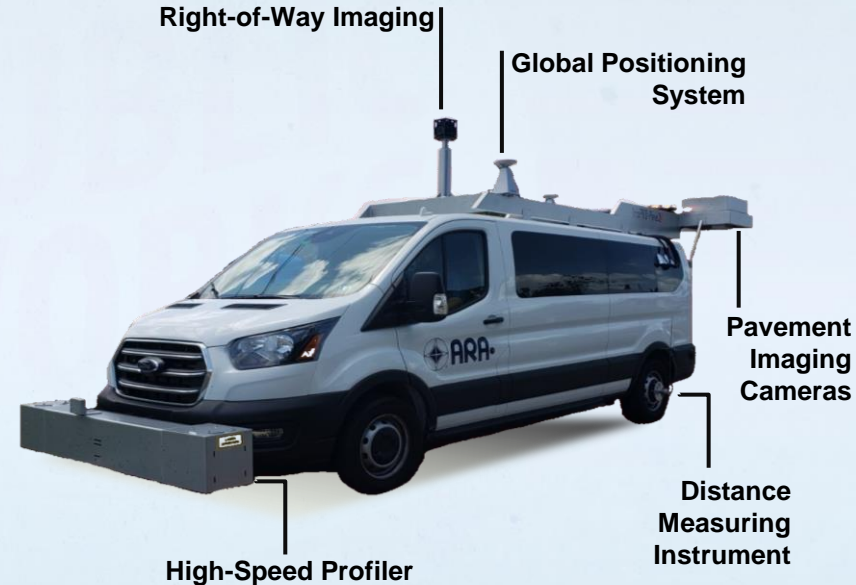
September 29, 2022

Razi Hosseini, P.E., R.P.L.S., Director/City Engineer



NETWORK CONDITION ASSESSMENT

- The automated survey utilizes advanced technology to increase objectivity in scoring
- Pavement surface distresses including cracking, raveling, depressions, and trenching data capture
- Data managed in Cartegraph Software
- Data used in development of the Street Maintenance Program (SMP)





Requesting Approval of:

On-call Professional Services Contract with Applied Research Associates, Inc. to provide automated pavement condition ratings and other assets for new mileage added to the network.

- **Term** – One year with one year option to renew
- **Amount** - Up to \$1.3 Million
- **Next Step** – Data collection to begin in FY 2023 and conclude in FY 2024



CITY OF SAN ANTONIO
PUBLIC WORKS DEPARTMENT

THROUGH INNOVATION AND DEDICATION, WE BUILD AND MAINTAIN
SAN ANTONIO'S INFRASTRUCTURE

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Services for Pavement Condition Assessment**

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