

Quorum Drive Reconstruction Design

June 13, 2023

The logo for ADDISON, featuring the word "ADDISON" in a bold, blue, sans-serif font centered within a white circle. The circle is set against a blue background that is part of a larger graphic design on the right side of the slide, which includes diagonal grey and blue sections.

Project Background

- Quorum Drive was built in the early 1980s, asset management risk score is failed/critical.
- \$26.3M approved by voters for the reconstruction of Quorum Drive as a part of Proposition B in the 2019 bond election.
 - \$23,400,000 for civil work
 - \$2,902,000 for placemaking work
- Additional \$489K in the Self-Funded Streets Fund is available.



Project Scope of Work

- Limits are from DART railroad south to Dallas Parkway.
- Replacement of all pavement with concrete.
- Replacement and upsizing of existing Town owned utilities.
- Traffic signal replacements.
- Installation of Master Transportation Plan elements.
- Installation of Art Walk components (walks, lighting and seating nodes)
- Placemaking visioning based on needs identified in Parks Master Plan



Artwalk and Placemaking

Consultant Scope:

- Create a Vision Plan that includes elements identified in the Quorum Artwalk and Parks, Recreation & Open Space (PROS) Master Plan.
- Develop Construction Documents for Phase I construction built around the project budget.

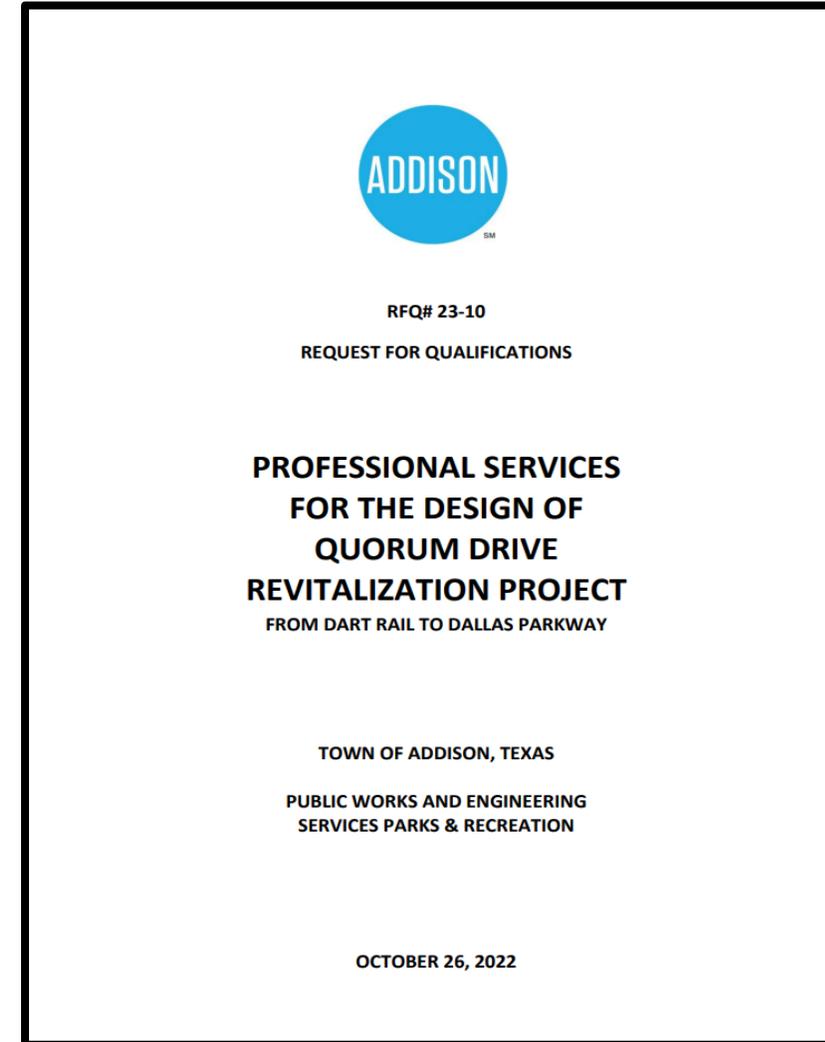
Recommendations from Parks, Recreation & Open Space Mater Plan Include:

- Connectivity, lighting, seating, bus shelters and space for future art installations.
- Small activation hubs accessible to pedestrians and adjacent employees.



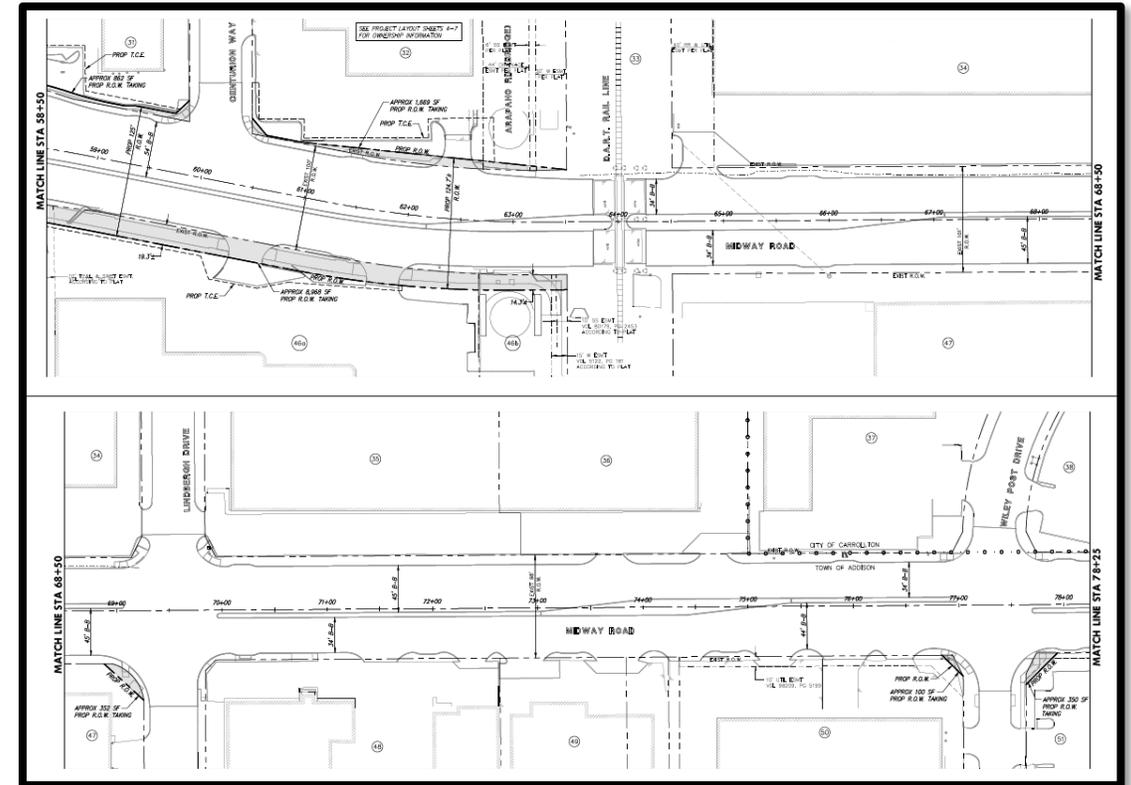
Design Selection Process

- RFQ was posted to Bidsync on October 26, 2022.
- RFQ closed on November 21, 2022.
- Ten Statement of Qualifications were received.
- Top two engineering firms were selected for interviews by the selection committee.
- Teague Nall & Perkins was selected, Town staff began negotiations, were able to develop scope of work, and produce an agreement.
- Design is anticipated to take 18 months and construction is estimated to take 18 months.



Design Scope of Work

- Placemaking and urban design visioning
- Public involvement meetings.
- Schematic plans.
- Right of Way acquisition services.
- Subsurface utility engineering and coordination.
- Design of water, wastewater, drainage, illumination, traffic signals, and pavement.
- Design of public spaces, landscape, irrigation, and aesthetics.
- Procurement support services.
- Project media, recognition, and awards.



Project Funding

| Estimate Descriptions | Estimated Amounts |
|---|---------------------|
| Civil Design Costs | \$3,530,481 |
| Placemaking Design Costs | \$691,166 |
| Design Allowance Contingency | \$200,000 |
| In-House Project Management | \$600,000 |
| Right-of-Way Acquisition | \$735,000 |
| Design Support During Construction & Material Testing | \$600,000 |
| Amount Available for Construction | \$20,656,409 |
| Total | \$26,791,409 |

| Funding Source | Amount |
|--------------------------|---------------------|
| 2019 Bond Election | \$26,302,000* |
| Self-Funded Streets Fund | \$489,409 |
| Total | \$26,791,409 |

*includes funding for both civil and park components

Questions?