



Approval of Contract for Bus Stop Amenities, Fabrication, and Installation

Board of Directors
Development & Innovation Subcommittee

March 24, 2026

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Today's Action

Approval of a resolution authorizing the President & Chief Executive Officer or her designee to award a five-year contract, with two one-year options, to Tolar Manufacturing Company, Inc. [Contract No 2093808-01] for purchase and installation of on-street passenger amenities, for a total authorized amount not to exceed \$71,511,900.

Amenities Program Vision

→ Accessible

Create a stop environment that is convenient to use, with appropriate curb access and a sidewalk free from obstructions.

→ Informative

Provide service and real-time travel information to riders at bus stops, including schedules and service disruption information.

→ Safe, Secure, & Comfortable

Provide a stop with reliable lighting, ample seating and protection from the elements.



How did we get here?

A multi-phase amenities pilot which included installing 65 Next Generation shelters throughout the service area and gathering feedback from riders, Operations and service area cities.

FEEDBACK



Worked with our Passenger Amenities team to ensure teams were trained on the new technology and were prepared for larger roll-out.

MAINTENANCE



ACCESSIBILITY

Mobility Capital Projects team constructed over 173 new fully accessible amenity pads which also included addressing sidewalks, adding boarding surfaces and curb ramps where needed.



TESTING

Fully tested all new technology elements including remote monitoring or LED lighting and passenger information displays.



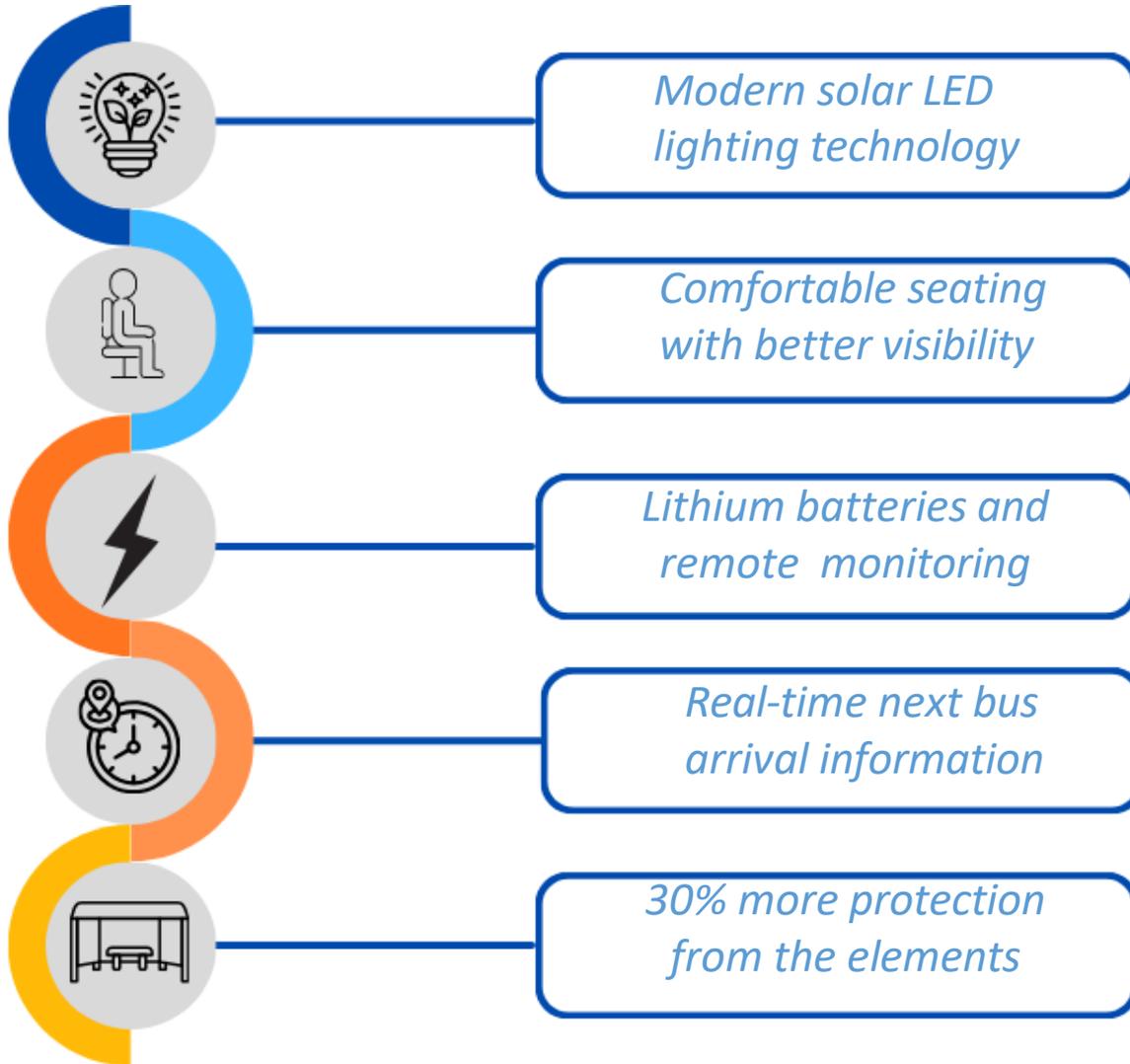
State of Good Repair

- **Establish a 10-year replacement cycle for shelters**
 - Currently no SGR replacement program
 - Replacements largely based on vandalism or vehicle strike
- **Many shelters are 20+ years old**
 - Limited travel information
 - Limited seating and protection from the elements
 - Solar units are failing making proper lighting unreliable
 - Need for infrastructure improvements

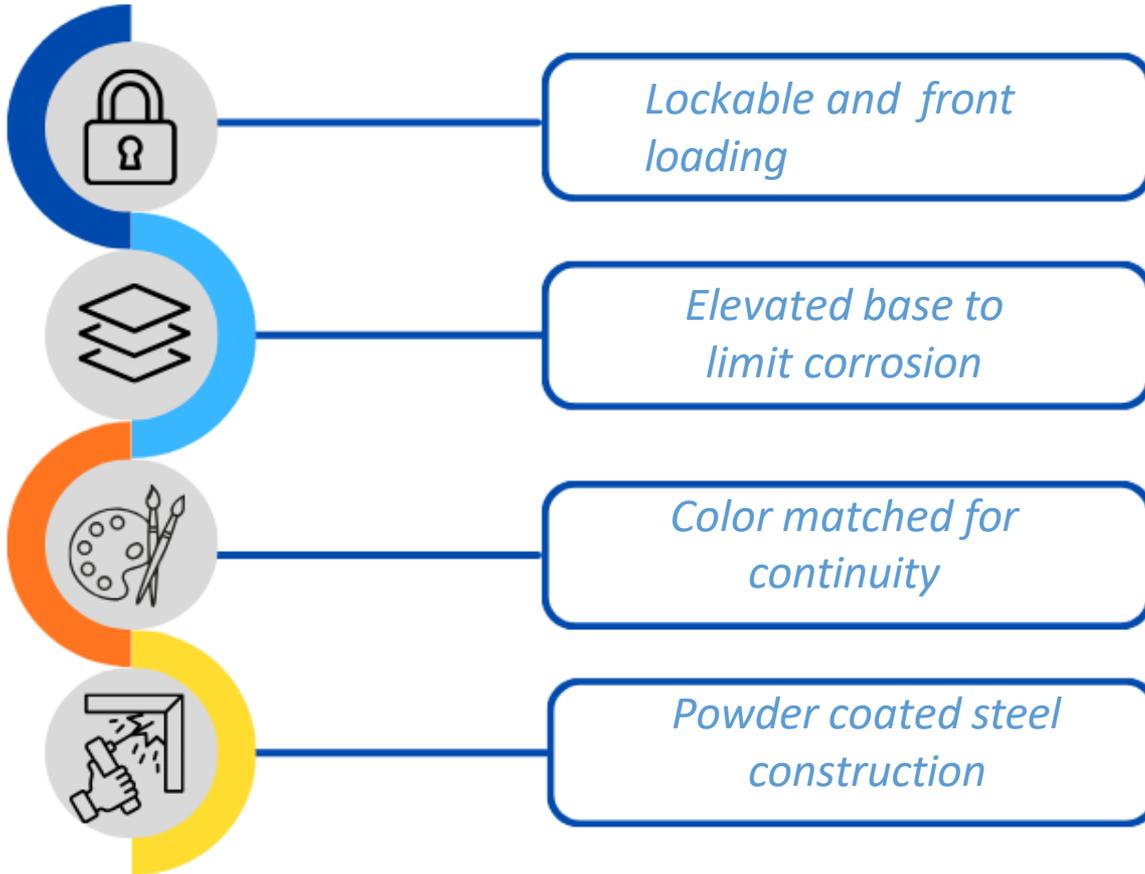




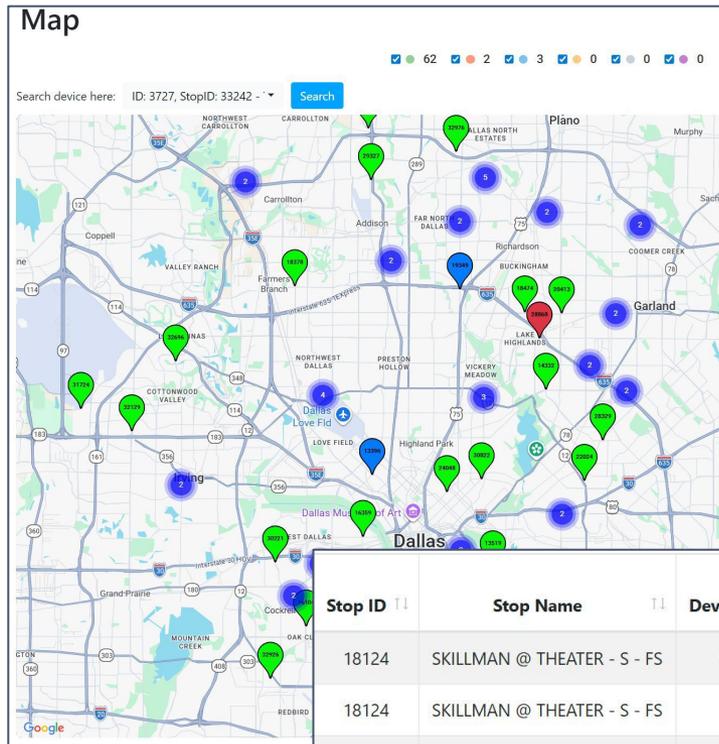
Shelter Features



Trash Can and Bench Features



Remote Monitoring



- Proactive approach to addressing issues before our riders experience them
- Maximize maintenance staff and dispatch the right skillset
- SMS alerts: low battery, power outage, communication outage, geofence irregularities

Stop ID	Stop Name	Device ID	Timestamp	Gap	Battery Voltage V	Solar Voltage V	Temperature (°F/°C)	Signal Strength
18124	SKILLMAN @ THEATER - S - FS	5397	3/2/2026 12:52:04 PM	N/A	3.56	4.64	86.58/30.32	Excellent
18124	SKILLMAN @ THEATER - S - FS	5397	3/2/2026 12:47:03 PM	5m 1s	3.55	4.84	86.13/30.07	Excellent
18124	SKILLMAN @ THEATER - S - FS	5397	3/2/2026 12:41:49 PM	5m 14s	3.57	4.39	85.94/29.97	Excellent
18124	SKILLMAN @ THEATER - S - FS	5397	3/2/2026 12:32:29 PM	9m 20s	3.55	4.78	85.41/29.67	Excellent
18124	SKILLMAN @ THEATER - S - FS	5397	3/2/2026 12:25:19 PM	7m 10s	3.59	3.80	85.77/29.87	Excellent
18124	SKILLMAN @ THEATER - S - FS	5397	3/2/2026 12:17:08 PM	8m 11s	3.56	4.81	85.15/29.53	Excellent
18124	SKILLMAN @ THEATER - S - FS	5397	3/2/2026 11:56:47 AM	20m 21s	3.57	3.98	83.14/28.41	Excellent



BEFORE & AFTERS



Collins @ International



Paulus @ Gaston

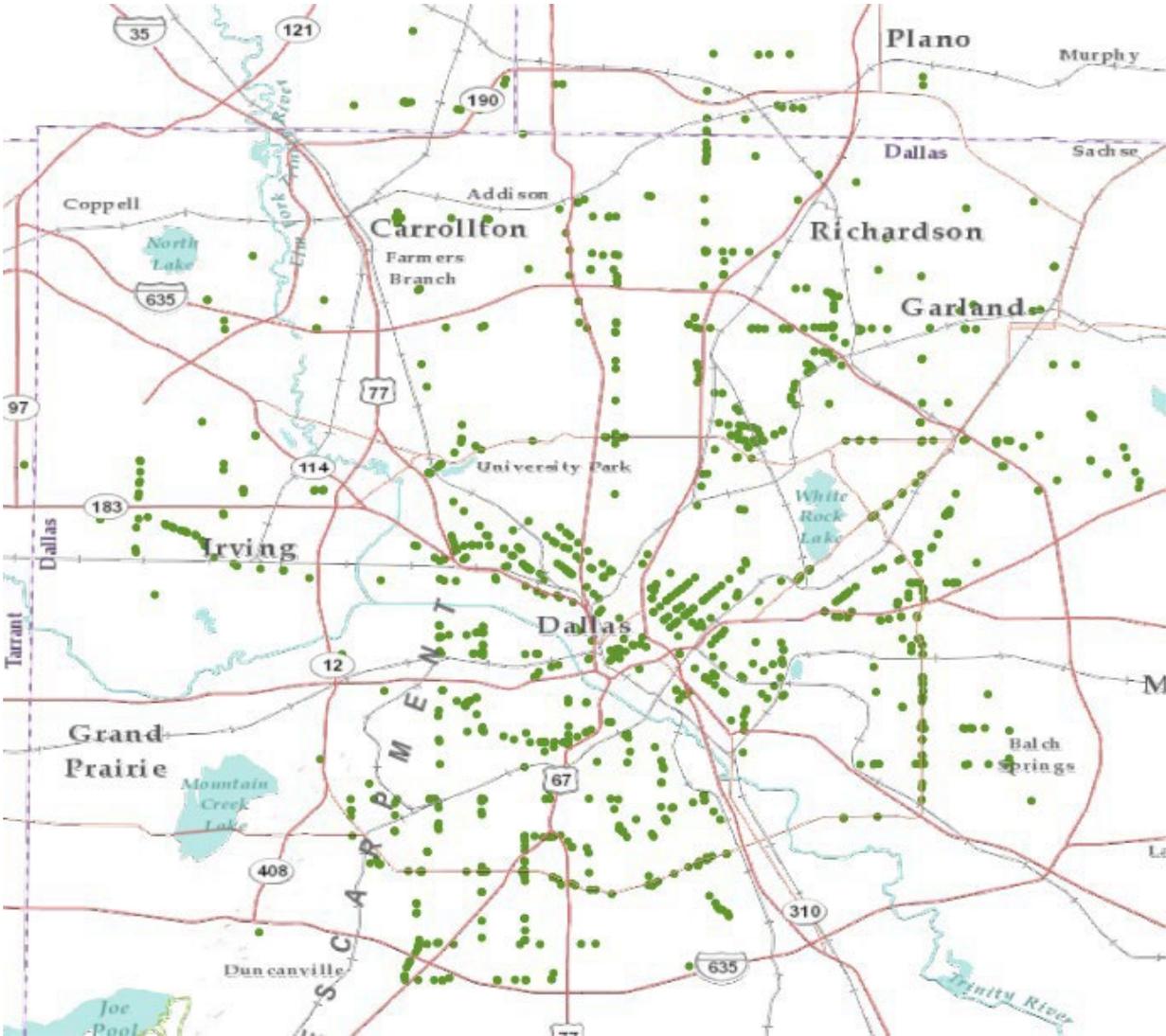




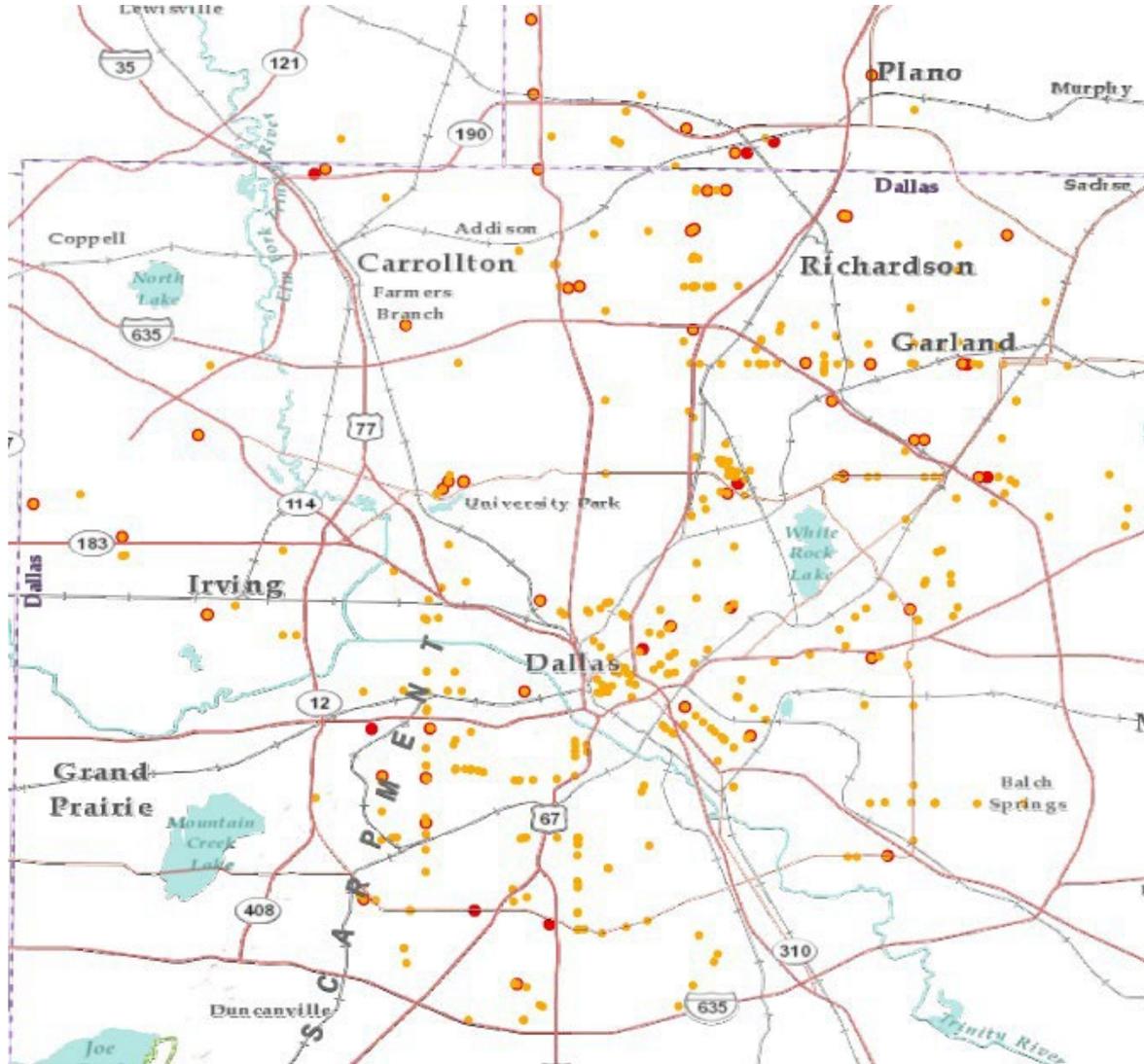


Forest @ Plano Rd.

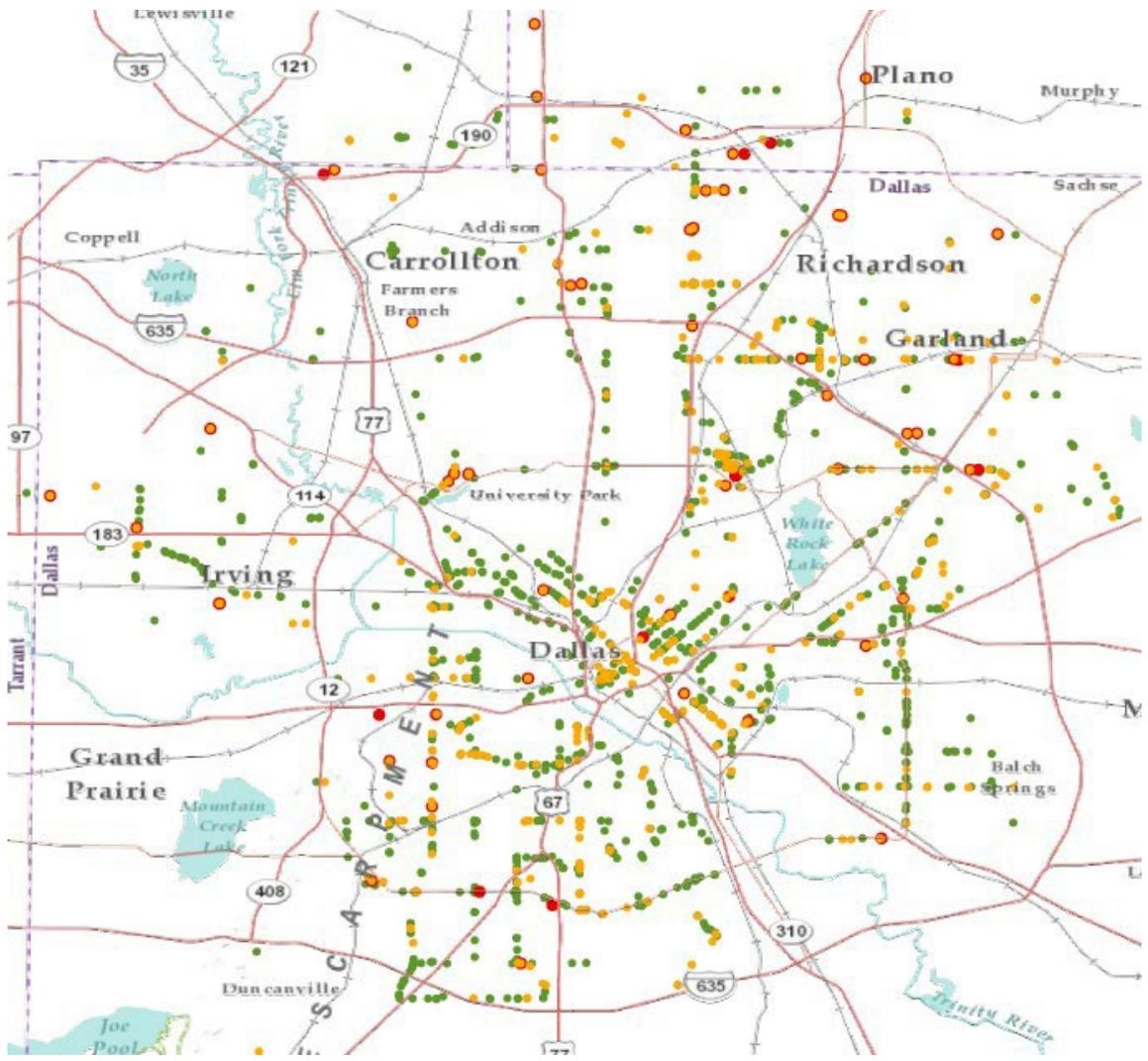
Legacy Shelters



Pilot and New Shelter Locations



After Replacement & Expansion



Summary

Timing: FY26 - FY30

New locations

- 350+ new shelter locations
- 500+ steel strap benches
- 250+ new bus blade lights
- New concrete pad installations

Legacy amenities to be replaced

- 1,036 shelter locations to be updated
- 321 strap benches to be replaced (concrete benches to be replaced as allowable)
- All trashcans at stops



Summary

- What amenities included in this contract?
 - **1,350 shelters** of varying sizes, with benches, real-time arrival signage, and associated technology
 - Up to **1,500 steel strap benches** (to be used on both shelter locations to add additional seating and bench-only locations)
 - Up to **3,000 trashcans**
 - Up to **500 bus stop blade lights**
 - **Installation** of all new shelters
 - Estimated **parts for 5-year period**
- All task orders for purchases will be issued based on the current year's approved budgets.

Recommendation

Approval of a resolution authorizing the President & Chief Executive Officer or her designee to award a five-year contract, with two one-year options, to Tolar Manufacturing Company, Inc. [Contract No 2093808-01] for purchase and installation of on-street passenger amenities, for a total authorized amount not to exceed \$71,511,900.

Questions?



DART.org

APPENDIX

#HungerActionMonth



Design Project

- Partner with UTA CAPP design studio, and AIA/Dallas Chapter to sponsor a 30% studio design collaboration for DART's next generation shelter
- 16 UTA 4th year students participated during their Fall 22 semester
- Students rode system, talked with riders, visited major destinations, and conducted focus groups for design ideals



What Do Riders Want?

What are the three most important areas in which DART can improve its existing bus shelters?

- More protection from wind/rain/sun
- Offer real-time schedule information
- Improved lighting



Rider Survey

- Riders were surveyed in **February of 2023**, and a total of **4,264 survey responses** were received.
- **90% were bus riders** and 10% were non bus riders.
- **60% rated** the current bus shelter experience as **“poor”** or **“very poor”**
- **36% rated** current shelters experience as **“adequate”**, and **4%** as **“excellent”**
- **90% of respondents** felt the proposed new shelter design **is an improvement** over the current shelter.



Service Standards

Shelters may be installed at stops that meet service standards last updated in January 2025.

Bus Shelter	50 Points Required
Average Daily Boardings	1 point per average daily boarding
Sensitive Use Area	10 points
Low-income population (150% of poverty level)	10 points
Frequent Service Routes	Placed 1 per Mile minimum
Transfer Locations (2 or more routes)	40 points