



Public Transportation Section

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John Bel Edwards, Governor
Shawn D. Wilson, Ph.D., Secretary

July 2, 2019

Mr. Robert C. Patrick
Regional Administrator
Federal Transit Administration, Region VI
819 Taylor Street, Room 8A36
Fort Worth, TX 76102

RE: FY 17 Rural Section 5339 Bus and Bus Facilities

Dear Mr. Patrick:

This letter is to authorize a transfer of funds from the Louisiana FFY 2017 Federal Transit Administration (FTA) Rural Section 5339 Bus and Bus Facilities Program to City of Shreveport/SporTran. Transferring these funds will allow the City of Shreveport/SporTran to apply directly to FTA for funds. Attached is the project description.

	Project Award Federal Share	Total Project Cost	Project Description
City of Shreveport/SporTran	\$1,750,000	\$2,058,810	SporTran Bus Replacement

Thank you for your assistance with this transfer. If you have any questions or require further information, please contact me at (225) 379-3060.

Sincerely,

Michelle Horne
Public Transportation Director

cc: Laura Wallace, FTA, Region VI
Sharon Coats, FTA Region VI
Dinero Washington, SporTran

SporTran Bus Replacement Project

June 17, 2019

Project Overview

The City of Shreveport is requesting \$1,749,988 of Federal funds from LADOTD to replace 13 medium duty Cutaway vehicles that have reached useful life or will reach useful life within 12 months. This project addresses the City of Shreveport's most critical public transportation need - bus replacement. 13 out of our 48 buses have met useful life and another 15 will meet useful life this year. This means that 58% of our fleet will have exceeded useful life by miles by June 2020, and this has a negative impact on service reliability and efficiency. Our current fleet includes 15 gasoline-fueled Cutaways and 33 heavy duty transit buses. Details are included in the fleet roster that is attached to this proposal. We are requesting funds to replace 13 of the Cutaways with new Compressed Natural Gas (CNG)-fueled Cutaways. These vehicles will be low-floor vehicles with capacity for 19+ passengers, including 2 wheelchair positions, and will be used on lower ridership routes.

Description of Services Provided

The urbanized area (UZA) for the City of Shreveport includes Bossier City and has a combined population of 298,317 per the 2010 Census. SporTran, the public transit system for Shreveport and Bossier City, runs bus and complementary paratransit service from 5:00am to 1:30am Monday – Saturday and from 8:00am to 5:30pm on Sundays. SporTran operates out of two main facilities that were completed in 2017 - an intermodal terminal and a transfer hub in southwest Shreveport.

Project Budget and Implementation Plan

The overall cost of this project is \$2,058,810, with \$1,749,988 coming from LADOTD and \$308,822 in local match from the City of Shreveport's General Fund. The unit cost of \$158,370 is an estimate based on a previous Cutaway procurement. The City purchased gasoline-fueled Cutaways in 2017 for \$122,190 each. The cost of CNG tanks and conversions is approximately \$35,000, resulting in the estimated unit cost. After the requested funds are awarded and incorporated into the City's capital budget, we will issue an Invitation to Bid (IFB) for the proposed vehicles and issue a purchase order to the successful bidder. Based on past experience, we expect to receive vehicles within 180 days of purchase order issuance. The budget for this project is presented in the table below.

5339 Bus Replacement Project	Units	Unit Price	Extended Price	Federal / Local	Federal Share	Local Share
CNG-Fueled Cutaway	13	\$158,370	\$2,058,810	85/15	\$1,749,988	\$308,822
Total, 5339 Bus Replacement Project			\$2,058,810		\$1,749,988	\$308,822

City of Shreveport/SporTran Fleet Roster

Asset No.	Asset	Useful Life	Lifetime Miles
101	2010 New Flyer C40LFR	500,000	427,881.00
102	2010 New Flyer C40LFR	500,000	476,563.00
103	2010 New Flyer C40LFR	500,000	434,232.00
104	2010 New Flyer C40LFR	500,000	464,327.00
105	2010 New Flyer C40LFR	500,000	450,081.00
111	2011 New Flyer C35LFR	500,000	509,189.00
112	2011 New Flyer C35LFR	500,000	504,162.00
113	2011 New Flyer C35LFR	500,000	464,458.00
114	2011 New Flyer C35LFR	500,000	496,313.00
115	2011 New Flyer C35LFR	500,000	468,823.00
116	2011 New Flyer C35LFR	500,000	459,806.00
117	2011 New Flyer C35LFR	500,000	526,269.00
118	2011 New Flyer C35LFR	500,000	466,040.00
119	2011 New Flyer C35LFR	500,000	523,428.00
151	2015 New Flyer C40LFR	500,000	246,821.00
152	2015 New Flyer C40LFR	500,000	232,170.00
153	2015 New Flyer C40LFR	500,000	252,925.00
154	2015 New Flyer C40LFR	500,000	242,500.00
155	2015 New Flyer C40LFR	500,000	263,055.00
161	2016 Chevrolet Express Cutaway	150,000	168,058.00
162	2016 Chevrolet Express Cutaway	150,000	167,638.00
163	2016 Chevrolet Express Cutaway	150,000	153,240.00
164	2016 Chevrolet Express Cutaway	150,000	156,874.00
165	2016 Chevrolet Express Cutaway	150,000	160,643.00
166	2016 Chevrolet Express Cutaway	150,000	161,110.00
167	2016 Chevrolet Express Cutaway	150,000	177,220.00
168	2016 Chevrolet Express Cutaway	150,000	160,815.00
169	2016 Chevrolet Express Cutaway	150,000	149,176.00
171	2016 Chevrolet Express Cutaway	150,000	149,073.00
172	2016 Chevrolet Express Cutaway	150,000	146,876.00
173	2017 Chevrolet Express Cutaway	150,000	124,857.00
174	2017 Chevrolet Express Cutaway	150,000	127,340.00
175	2017 Chevrolet Express Cutaway	150,000	120,694.00
176	2017 Chevrolet Express Cutaway	150,000	121,079.00
201	2017 New Flyer C40LFR	500,000	121,619.00
202	2017 New Flyer C40LFR	500,000	128,913.00
203	2017 New Flyer C40LFR	500,000	110,339.00
204	2017 New Flyer C40LFR	500,000	110,991.00
205	2017 New Flyer C40LFR	500,000	119,627.00
206	2017 New Flyer C40LFR	500,000	130,740.00
207	2017 New Flyer C40LFR	500,000	117,353.00
208	2017 New Flyer C40LFR	500,000	123,457.00
611	2008 Gillig Diesel Hybrid	500,000	516,914.00
801	2017 Proterra Battery-Electric E2	500,000	42,943.00
802	2017 Proterra Battery-Electric E2	500,000	48,819.00
803	2017 Proterra Battery-Electric E2	500,000	44,930.00
804	2017 Proterra Battery-Electric E2	500,000	42,165.00
805	2017 Proterra Battery-Electric E2	500,000	51,915.00
		Number	% of Fleet
Exceeded Useful Life		13	27%
Will Exceed Useful Life in Less than 12 Months		15	31%
Total to Exceed Useful Life by 6/30/20		28	58%