

STAFF REPORT



MEETING DATE:	April 23, 2019
SUBJECT:	Approve Vehicle Procurement with State of Good Repair Funds
AGENDA ITEM:	10
STAFF CONTACT:	Julie McFall, Associate Transportation Planner

SUMMARY:

In October 2018, the SRTA Board of Directors allocated State of Good Repair (SGR) funds to improve/modernize existing Consolidated Transportation Service Area (CTSA) transit services. SRTA staff is proposing to purchase three Ford Transit 350EL vehicles with SGR funds to meet this need. XL Fleet Hybrid kits would be added to each vehicle following procurement. Total costs for vehicles, including the XL Fleet Hybrid kits, is estimated at \$243,000.

STAFF RECOMMENDATION:

It is recommended that the Board of Directors authorize the executive director to complete required California Association for Coordinated Transportation/Morongo Basin Transit Authority (CalACT/MBTA) 15-03 Vehicle Purchasing Cooperative documentation, as well as any necessary amendments or other documentation, in support of the procurement of three vehicles and XL Fleet Hybrid kits using SGR funds.

DISCUSSION:

SGR provides funding for the purchase of new transit vehicles that improve/modernize existing transit services, as well as for the maintenance, modernization, and rehabilitation of transit facilities. The SRTA Board of Directors has allocated \$286,143 of SGR funds to be used to acquire new low- or no-emission vehicles that will improve existing CTSA transit services. The vehicles will also be used for the Sunday Transit Demonstration project when not in use for CTSA services.

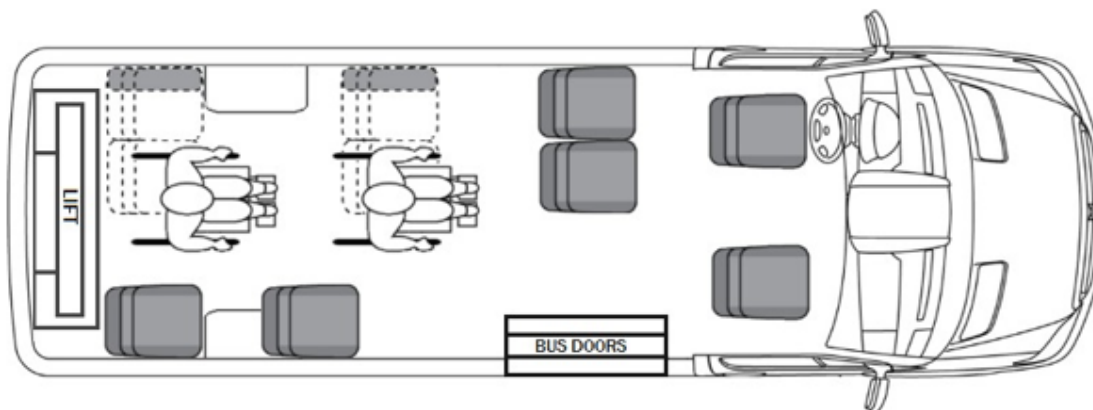
Based on research of available vehicles and discussions with Dignity Health Connected Living (DHCL), SRTA's current CTSA provider, staff proposes SRTA purchase three Ford Transit 350EL vehicles using a Vehicle Purchasing Cooperative through CalACT/MBTA. Use of the CalACT/MBTA Vehicle Purchasing Cooperative is preferred by Caltrans, who administers the SGR program, and allows for government agencies to purchase vehicles from approved industry partners, who have already gone through a competitive bidding process. Each vehicle is estimated to cost approximately \$71,000 (see attached quote), and would include the following features:

- 3.5L V-6 EcoBoost engine, 6-speed automatic transmission
- Rear wheelchair lift/passenger entry door
- Bus style side entry door with stepwell
- 10 passengers (including driver); 2 wheelchair spaces
- 2 sets of foldaway seats, 6 non-foldaway seats
- AC/Heating
- DVR 4 camera system with GPS, and Reverse Backing Camera
- Foldable bike rack
- Idle Lock anti-theft system
- Driver's step side running board
- Privacy tint
- USB charging at passenger seats

XL Fleet Hybrid kits would be added to each vehicle, following procurement, to meet the low- or no-emission criteria in the SGR Project List submitted by SRTA in 2018. Procurement of a low- or no-emission vehicle meets SGR criteria with regard to modernizing existing transit services. The Hybrid and Zero-Emission Truck and Bus Voucher Incentive Project (HVIP) program provides state vouchers on a first-come, first-serve basis for low- or no-emission vehicles and parts. HVIP vouchers for XL Fleet Hybrid kits vary from \$6,000 to \$9,000. SRTA expects to use between \$2,000 and \$10,000 in additional SGR funds for the installation of the XL Fleet Hybrid kit for each vehicle, depending on the availability of vouchers. XL Fleet Hybrid kits are not included in the vehicle quote and would be added following procurement.

As a condition of the SGR funding, SRTA must have title to the vehicles. A lease agreement would be put in place to allow DHCL to use the vehicles. Two vehicles are expected to be delivered in June 2019, with the remaining vehicle to be delivered in August 2019.

Image: Example Vehicle Floor Plan



Rear Lift, 10 Passengers, 2 Wheelchair
ELBR4

Image: Example Vehicle



ALTERNATIVES:

The board of directors may request that additional research be completed prior to purchasing vehicles. This would delay purchasing vehicles and would result in increased costs due to CalACT/MBTA price increases that will be effective on April 28, 2019.

OTHER AGENCY INVOLVEMENT:

Dignity Health Connected Living actively participated in vehicle research efforts. Caltrans administers the SGR Program. The Technical Advisory Committee (TAC) concurs with the staff recommendation.

FISCAL IMPACT:

SGR funds, totaling \$286,143, have been allocated for the purpose of purchasing vehicles to improve existing CTSA transit services. Three vehicles and XL Fleet Hybrid kits are proposed to be purchased for approximately \$243,000. Although a fourth vehicle would be desirable, there are insufficient funds currently available to do so. Once the three vehicles are deployed and performance can be evaluated, a fourth vehicle can be considered at a later date by the board. Using SGR funds to improve CTSA transit services, contracted through DHCL, reduces the burden on Transportation Development Act funds, that could then be used to meet other regional transportation needs.


Daniel S. Little, AICP, Executive Director

Attachment: AZ Bus Sales quote for Nor Cal Van, Type V Ford Transit 350EL

**MBTA CalACT Cooperative****RFP #15-03**

Customer:	Shasta Regional Transportation Agency		
Address:	11255 East Street, Suite 202	County:	Shasta
City:	Redding	Zip Code:	96001
Contact:	Julie McFall	Office Phone:	530-262-6188
Email Address:	jmcfall@srta.ca.gov	Cell Phone:	
Sales Representative	Clay Hartman	Type	V-Ford Transit 350EL, Nor Cal Van

Quote Date	3/20/2019
Expires	4/28/2019
DSI Account:	
Fax Number	

QTY	Option Description	Contract Price
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NOR CAL VAN , TYPE V Ford Transit 350EL

1	Ford Transit 350EL	Nor Cal Van Chassis, Ford Transit 350EL, 148' W/B"
Sub-Total Base Unit		\$ 52,647.94

PUBLISHED OPTIONS

1	REI BusWatch DVR 4 camera system with GPS and event maker.	\$ 3,584.00	3,584.00
1	REI Bus playback system	free software	-
1	Document Fees, DMV	\$ 80.00	80.00
1	State Fees, Tire Tax @1.75 per tire	\$ 12.25	12.25
Sub-Total Published Options			3,676.25

NON PUBLISHED OPTIONS

1	2-Bike Sportworks Bike Rack, T-350 chassis	2,507.00	2,507.00
1	Intermotive Idle Lock	325.00	325.00
2	TDSS system on bottom of foldaway seats for belt storage	105.00	210.00
1	Drivers Side Step Running Board at Drivers Door	275.00	275.00
1	Privacy Tint on side windows	525.00	525.00
1	USB charging ports at passenger seats.	550.00	550.00
1	Bus Style Side Entrance Doors (350 EL Only) Outward opening door with Stepwell.	6,250.00	6,250.00
1	Delete 1 w/c tie down position	(415.00)	(415.00)
1	Delete 1 double passenger foldaway	(727.00)	(727.00)
Sub-Total Non-Published Options			9,500.00

SUMMARY**SPECIFICATION SUMMARY**

Model Year	2019	Make:	Nor Cal Van	Wheelchair Lift Model:	Braun
Type:	Ford Transit 350EL	Chassis:	Ford Transit 350 EL	Wheelchair Lift Location	Rear
Passenger Capacity:	9 seated, 2 wheelchair	Wheelbase:	148	Number of Tie Downs:	2
Seat Fabric:	Ford OEM Gray Vinyl	Engine:	3.5 V-6 Eco Boost	Alternator:	Ford 220 AMP
Air Conditioning System:	FORD OEM	GVWR:	10,360	Tie Down Type	Q'Straint
Exterior Color/Graphics:	White	Body Length:	22 FT	Estimated Delivery:	150 Days ARO



MBTA CalACT Cooperative

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Email Address:	jmcfall@srta.ca.gov	Cell Phone:	
Sales Representative	Clay Hartman	Type	V-Ford Transit 350EL, Nor Cal Van

Quote Date	3/20/2019
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QTY Option Description

Contract Price

SUMMARY STANDARD BID FEATURES & EQUIPMENT

Ford OEM Body construction, no modification to the body	195/75R16
Ford XL Wagon Trim Package	3.5L V-6 Eco Boost Engine, 6 speed automatic transmission
Rear w/c Lift, Braun Century	148" Wheelbase
Rear Passenger Entry door, dual leaf outward opening	3.73 Rear Axle Ratio
Headroom Height Interior, 77"	10,360 lb GVWR
Exterior Height 110"	Rear Axle: Dual Tires.
Overall Length 263.9"	OEM Ford Air Conditioning and Heat
Q-Straint L Track	AM FM CD Player
Altro Flooring in w/c area.	Reverse Backing camera

CONTRACT PRICING SUMMARY

1	Base Unit as Specified	52,647.94	
1	Published Options	3,676.25	
1	Non-Published Options	9,500.00	
1	Sub-total per Unit	65,824.19	
1	ADA Portion	13,842.25	
1	Taxable amount on which tax is collected	51,981.94	
1	Sales Tax on taxable amount	3,768.69	7.250% Redding
1	CalACT MBTA Fee of 1.5% on the subtotal	987.36	
1	Grand Total, Each	70,580.24	
1	Qty	1	
1	Grand Total	70,580.24	
1			

Signature

Clay Hartman, A-Z Bus Sales, Inc
Print Name

Signature

Date

Print Name

COMPANY/AGENCY