

REPORT TO CITY COUNCIL

Approved by:

Marcela Zuniga

Marcela Zuniga, Grants Administrator
Arnoldo Rodriguez

Arnoldo Rodriguez, City Manager

Council Meeting of: March 15, 2023

Agenda Number: B-6

SUBJECT:

Procurement of a 26 Foot Transit Bus for Madera Metro

RECOMMENDATION:

Adopt a Resolution Authorizing the procurement of One Transit Bus utilizing Federal Transit Administration Section 5307 and Local Transportation Funds in the amount of \$161,000

SUMMARY:

During the August 3, 2022, meeting, Council adopted a resolution to apply for a Federal Transit Administration (FTA) Section 5307 to purchase four transit vehicles to replace those that exceeded their useful life. On August 17, 2022, the City was awarded \$515,000 in FTA – Section 5307 funds (CA-2022-019) with a Local Share requirement of \$129,000 for Capital Improvements. State Transit Assistance (STA) Funds are used to meet the Local Share requirement. The project total was estimated at \$644,000.

On November 2, 2022, Council approved Resolution No. 22-183, authorizing staff to purchase the four Transit Vehicles. Table 1 summarizes the vehicles approved for procurement by Resolution No. 22-183:

Table 1: Vehicles Scheduled to be Procured as a Result of Res. No. 22-183

Funding Source	Vehicle Make	Model	Year	Vehicle Length	Passenger Capacity	Estimated Cost (Nov. 2022)
Section 5307	Ford E-350	Starcraft	2022	26ft	17	\$190,000
Section 5307	Ford E-350	Starcraft	2022	26ft	17	\$190,000
Section 5307	Ford E-350	Starcraft	2022	26ft	17	\$190,000
Section 5339	Voyager*	Braun (Van)	2022	12ft	4-5	\$72,000

*Delivered February 28, 2022

The Section 5307 award allowed for the procurement of four Transit Buses; however, anticipating significant increases in costs, staff solicited bids for 3 buses rather than 4. Surprisingly, through the procurement process, staff realized vehicle costs had decreased. Consequently, there is a remaining balance of Section 5307 funds for the procurement of the 4th Transit Bus.

DISCUSSION:

The FTA annually allocates Madera Urbanized Area (MUA) Funds dedicated for transit operations. Eligible expenses include:

- Operation Assistance (OA)
- Preventative Maintenance (PM), and
- Capital Improvements (CI)

The City applies for these funds on an as-needed basis and, once awarded, may submit a claim to FTA to pay for the eligible expense.

The City's Transit system consists of 19 Light Duty – Cutaway Transit Buses. Of these 19, 9 have exceeded their Useful Life Benchmark (ULB). According to FTA Circular 5010.1e, the ULB of a light-duty transit bus is at least 5 years or 150,000 miles. However, when the vehicles proposed for replacement were procured, the grant application allowed for a 7-year ULB.

After Council's approval to utilize FTA Section 5307 funds to replace transit vehicles, staff began the procurement process. The estimated cost per vehicle was \$190,000 per bus. The total for 4 transit buses would exceed the grant amount of \$644,000. Therefore, staff solicited bids for three buses. These vehicles have since been ordered and are scheduled to arrive in Fall 2023.

Table 2 summarizes the recent vehicle procurement and the remaining balance:

Table 2: Use of funds for vehicle procurement				
Project	Total Cost	5307 Funding (80% Federal Share)	Local Fund (20% Local Share)	Award Remaining Balance
(3) Ford E-350	\$438,000	\$386,250	\$96,750	\$161,000

Staff proposes procuring the 4th transit vehicle with the remaining FTA 5307 award balance.

Table 3 summarizes the 4th Transit Bus proposed for replacement.

Table 3: Vehicle Proposed for Replacement

Vehicle Make	Model & Fuel Type	Year	Vehicle Length	Passenger Capacity	Miles (As of February 2023)	Years Exceeding ULB
Ford E-450	Elkhart – CNG	2012	26ft	17	179,132	3

Table 4 summarizes the proposed Transit Vehicle for procurement.

Table 4: Vehicle Proposed for Procurement

Vehicle Make	Model & Fuel Type	Year	Vehicle Length	Passenger Capacity	Estimated Vehicle Cost
Ford E-350	Starcraft – Gas	2022	26ft	17	\$150,000

FINANCIAL IMPACT:

The proposed projects will not impact the City's General Fund as all transit costs are expended through Local Transportation and Federal Transit Administration grant funds.

ALTERNATIVES:

1. Council may direct staff to seek an alternative transit project to expend MUA funds.
2. Council may direct staff to provide additional evidence for replacing the transit fleet.

ATTACHMENTS:

1. Resolution
2. Attachment A – 2022, Ford E-350 Starcraft
 - a. Exhibit A – Floorplan
 - b. Exhibit B – Quote
3. Attachment B - Image of Braun Voyager Delivered as a result of Res. No. 22-183
4. Attachment C – PO (3) 26ft Class-C Bus at \$485,000

RESOLUTION NO. _____

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF MADERA,
CALIFORNIA AUTHORIZING THE PROCUREMENT OF TRANSIT VEHICLE
UTILIZING FEDERAL TRANSIT ADMINISTRATION (FTA SECTION 5307
PROGRAM FUNDS – AWARD# CA-2022-019)**

WHEREAS, the Federal Transit Administration (FTA) has been delegated authority to award federal financial assistance to the City of Madera (City) for transportation projects and capital assistance; and

WHEREAS, the City has been awarded Section 5307 FTA Funds in the amount of \$515,000 for vehicle procurement; and

WHEREAS, the City is requesting City Council (Council) to approve utilizing the remaining balance of FTA – Section 5307 Program Funds in the amount of \$128,750; and

WHEREAS, the City is requesting Council approve utilizing Local Funds as the required 20% match in the amount of \$32,250; and

WHEREAS, the City is approving the purchase of One Transit Bus for the total amount of \$161,000; and

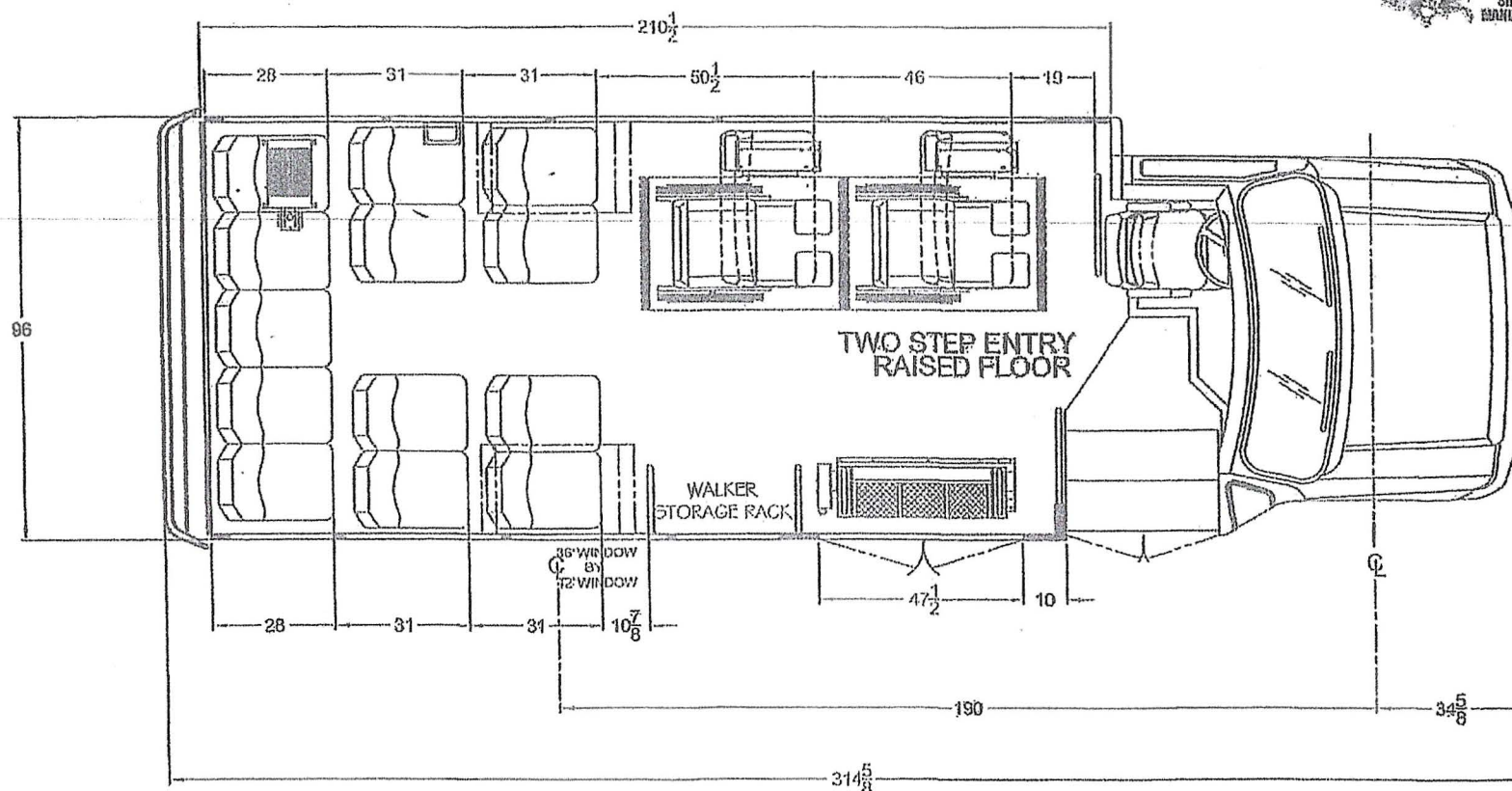
WHEREAS, the City is requesting Council to approve utilizing of the combined funds for the procurement of One Transit Bus for the enhancement of Madera Metro's transit fleets.

NOW, THEREFORE, THE COUNCIL OF THE CITY OF MADERA does hereby find, resolve, and order:

1. The above recitals are true and correct.
2. Council approves utilization of the FTA and Local funds for the purchase of one transit bus.
3. The City Manager, or his/her designee, is hereby authorized to proceed with procurement procedures and execute documents required for the purchase of one transit bus in the approximate amount of \$161,000.
4. This resolution shall be effective immediately upon adoption.

Attachment A – 2022, Ford E-350 Starcraft





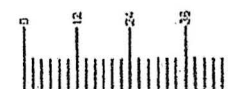
NOTE: SHOWN WITH MID HI FREEDMAN SEATS
ALLSTAR E-150 14,500 GVWR
THIS FLOOR PLAN IS FOR ILLUSTRATION PURPOSES ONLY.
A WEIGHT ANALYSIS HAS NOT YET BEEN PERFORMED.
FINAL APPROVAL WITH A WEIGHT ANALYSIS IS REQUIRED UPON RECEIPT OF A
COMPLETED ORDER WITH ALL OPTIONS SHOWN.
OPTIONAL EQUIPMENT MAY BE SHOWN.
THE SALES ORDER PLACED DICTATES ACTUAL OPTION CONTENT.

DEALER APPROVAL

☐ APPROVED

CUSTOMER SIGNATURE

SCALE
IN INCHES



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REV. LET.	DESCRIPTION OF CHANGE	BY	CHK	DATE	ECN No.

TOLERANCE UNLESS OTHERWISE SPECIFIED		STARCRAFT BUS	
WOOD	OTHER	DATE: 08/25/17	TITLE: 13 PASS. 2 WAC 150' WB 26' 2011 ALLSTAR
± 1/8"	± 1/16"	NAME: JFC	
± 1"	± 1/2"	DWG. No. 13 2 WAC 2 DB FOLDS WALKER RACK 150 159 USA	



Creative Bus Sales

14740 Ramona Avenue
Chino, CA 91710
888.633.8380



Creative Bus Sales

7471 Reese Road
Sacramento, CA 95828
888.633.8380

CalACT MBTA RFP #20-01 - Class C - Quote Sheet (Rev 2022)				12-01-2022	
Vehicle Type:	Class C - Starcraft Bus (Allstar) 16+2	Type of Lift:	<input checked="" type="checkbox"/> Braun		
Contact:	Randy Collin	Lift Location:	<input checked="" type="checkbox"/> Front <input type="checkbox"/> Rear		
Agency:	City of Madera	Seat Material Level:	DOC90 Vinyl		
Address:	205 West Fourth Street	Seat Color:	Blue		
City, State, Zip:	Madera, CA 93637	Flooring and Color:	Gray		
Phone:	559-562-4923	Salesperson:	Dan Williams		
E-Mail:	rcollins@madera.org	Salesperson Cell:	650-222-2618		
Delivery:	Delivery 300 days from receipt of purchase order	Salesperson E-Mail:	dan@creativebussales.com		
Quantity:	Description	Price	Ext. Price	ADA	
1	Starcraft Bus - Class C - (Ford E450)	\$102,571.00	\$102,571.00	\$11,790.00	
Published Options					
2	1 - Freedman Foldaway Seat (double)	\$2,070.00	\$4,140.00	\$4,140.00	
1	12 - USSC G2 E Drivers Seat (If not standard)	\$1,185.00	\$1,185.00		
18	16 - Freedman Docket 90 cloth (per seat)	\$75.00	\$1,350.00		
1	26 - Raised Flat Floor - (West Coast Style) 1/2 Step Behind Driver	\$530.00	\$530.00	\$530.00	
1	44 - Gerflor/Tarabus floor	\$0.00	\$0.00		
1	48 - REI PA system (4 interior, 1 exterior ADA sokr)	\$460.00	\$460.00		
1	50 - Thermo King - SA 800	\$7,470.00	\$7,470.00		
1	54 - Thermo King A/C Oil Seperator	Included	Included	Included	
1	66 - Mor-RYD Suspension	\$1,140.00	\$1,140.00		
1	79 - Sportworks bike rack (black 2 bike)	\$2,625.00	\$2,625.00		
1	81 - Velvac Power Mirror	\$700.00	\$700.00		
1	82 - CrossOver Mirror (N/A on Ford Transit)	\$130.00	\$130.00		
1	86 - Rear Tow Hooks	\$85.00	\$85.00		
1	91 - Dialight Exterior LED	\$1,055.00	\$1,055.00		
1	92 - Dialight Interior LED	\$800.00	\$800.00		

1	105 - Safe Fleet - 4 Camera (1T, Wifi) Seon/Mobileview	\$5,275.00	\$5,275.00	
1	116 - Stop Request System (w/ sign)	\$1,000.00	\$1,000.00	\$1,000.00
1	117 - Hanover Front and Side Destination Signs	\$6,040.00	\$6,040.00	\$6,040.00
1	125 - Delivery Zone 3	\$1,150.00	\$1,150.00	
1	129 - Diamond Farebox XV	\$2,200.00	\$2,200.00	\$2,200.00
Non-Published Options				
1	"Watch Your Step" Gerflor entry step inserts (White or Yellow)	\$100.00	\$100.00	
1	DIALIGHT stepwell lights (Each)	\$70.00	\$70.00	
1	Custom Graphics Per Madera Design QUOTE	\$5,645.00	\$5,645.00	
1	Light (2) 7" Amber LED For Turn Signals	\$325.00	\$325.00	
1	Light (2) 7" Red LED For Stop For Stop Light	\$325.00	\$325.00	
1	Walker Storage Rack	\$425.00	\$425.00	
<div> <div></div> <div> <div>The Non-Taxable Amount is the ADA Equipment in the Base and Added as Options</div> <div>The Taxable Amount Includes the Mobility Rebate of \$1,000.00 For Ford Chassis</div> </div> <div> <div>Madera*</div> <div></div> </div> </div>		Class C - Base Price	\$102,571.00	
		Published Options	\$37,335.00	
		Non-Published Options	\$6,890.00	
		Total	\$146,796.00	\$25,700.00
		Doc Prep Fee	\$85.00	
		Non-Taxable	\$25,700.00	
		Taxable Amount	\$122,181.00	
		Tax Total	\$10,079.93	8.250%
		Sub-Total	\$156,960.93	
		CalACT Fee	\$2,201.94	
		DMV E-File Fee:	\$31.00	
		DMV Fee	\$0.00	(Estimated)
		Tire Fee	\$12.25	
		Total	\$159,206.12	
		Number of Units	1	
		Final Total	\$159,206.12	

questions, please contact CALACT direct at 916-920-8018

Attachment B – Braun Voyager Van (ADA/Paratransit Vehicle)



Purchase Order

Fiscal Year 2023

Page: 1 of: 1

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CITY OF MADERA - FINANCE
205 W. 4TH STREET
MADERA, CA 93637

THIS NUMBER MUST APPEAR ON ALL
INVOICES, PACKAGES AND SHIPPING PAPERS.

Purchase Order # **30230214**

Delivery must be made within doors of
specified destination.

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CREATIVE BUS SALES, INC.
14740 RAMONA AVE
CHINO, CA 91710

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CITY OF MADERA - FLEET DIVISION
1030 SOUTH GATEWAY DRIVE
MADERA, CA 93637-4728
Email: rcollin@madera.gov

Vendor Phone Number		Vendor Fax Number	Requisition Number	Delivery Reference			
			20230287				
Date Ordered	Vendor Number	Date Required	Freight Method/Terms		Department/Location		
12/15/2022	25918				GRANTS		
Item#	Description/PartNo			QTY	UOM	Unit Price	Extended Price
1	The Above Purchase Order Number Must Appear On All Correspondence - Packing Sheets And Bills Of Lading Three (3) 26ft Starcraft Class-C Bus, Gas			1.0	EACH	\$485,000.00	\$485,000.00

For Purchase Order Terms and Conditions

Please visit the Purchasing Department pages on the City website: www.cityofmadera.ca.gov

By: J. Stickman
Authorized Signature

Total Ext. Price	\$485,000.00
PO Total	\$485,000.00