



**CITY OF NOVI CITY COUNCIL**  
**SEPTEMBER 14, 2020**

**SUBJECT:** Approval to purchase one (1) 2020 Ford E450 14-passenger chassis and retrofits from Signature Ford through the Macomb County Cooperative Purchasing Contract, in the amount of \$63,281.

**SUBMITTING DEPARTMENT:** Parks, Recreation and Cultural Services  
Department of Public Works, Fleet Division

<b>EXPENDITURE REQUIRED</b>	<b>\$ 63,281.00</b>
<b>AMOUNT BUDGETED</b>	<b>\$ 64,000.00</b>
<b>APPROPRIATION REQUIRED</b>	<b>\$ 0</b>
<b>LINE ITEM NUMBER</b>	<b>208-695.00-983.039</b>

**BACKGROUND INFORMATION:** The 2020 Ford E450 will replace vehicle #123, a 2009 Ford E350 Bus, which currently has 95,813 miles. The current vehicle has cabin leak issues due to the vibrations when driving which causes reoccurring maintenance and downtime. The new E450 bus will allow for 14 passengers to be transported by Older Adult Services and can be utilized for any other city event that requires multiple passenger seating.

**RECOMMENDED ACTION:** Approval to purchase one (1) 2020 Ford E450 14-passenger chassis and retrofits from Signature Ford through the Macomb County Cooperative Purchasing Contract, in the amount of \$63,281.



February 26, 2020

City of Novi  
Attn: Mike Rhatigan  
45175 W. Ten Mile Road  
Novi, MI 48375

Attn: Mike Rhatigan:

Price on 2020 Vehicle State of Michigan Contract# 071B7700180 and Macomb County Contract# 04-17 Bid:

**2020 Ford E450 E-Series Cutaway Van 158" WB in White** **\$30,164.00 ea**

Standard Service Contract: 36,000 miles or 36 months factory Bumper to Bumper Warranty and 60,000miles 60 months Powertrain Warranty . Service to be handled by your local Ford Dealer.

**Order Cutoff Date: TBD.**

Ford Motor Company does not guarantee delivery---Ford Motor Company will make reasonable efforts to schedule orders received prior to fleet order cut-off date.

Payment requirements: All departments to pay on delivery of vehicle. 30-day grace period will be given if previous arrangements have been made. A \$9.50 per day floor plan will be charged if payment is not at the dealership within 30 days of delivery of the vehicle (s).

If you have any questions please call me, 888-92-FLEET (923-5338)

Respectfully Submitted,

*Bill Campbell*

Bill Campbell  
Government & Fleet Sales

Macomb Co# 04-17 V.5.1

## 2021 E-Series Cutaway E-350(E3F) SRW & DRW E-450(E4F) DRW Major Standard Equipment

### POWERTRAIN

- 7.3L V8 Premium-rated engine
- 6-Speed Transmission O/D w/Tow Haul w/Auxiliary Cooler

### FUNCTIONAL

- Alternator – 210 Amp
- Battery – heavy-duty 78 amp-hr
- Brakes – 4-wheel disc brakes with Traction Control
- Horn – dual-note
- Shock Absorbers – Heavy-duty
- Steering – Power
- Steering gear – heavy-duty
- Tachometer
- Windshield wipers – interval
- Air conditioning – front only
- Bluetooth-capable AM/FM stereo w/clock display. USB input and 2 speakers
- Axle
  - Front, Twin I-beam
  - Rear – Full Float
- Embedded Modem
  - Fleet Telematics Modem
- Interior Power
  - Dual USB Ports in Instrument Panel
  - PowerPoint – 1x12V PowerPoint
- Stabilizer Bars
  - Front Stabilizer Bar – E350 SRW Only
  - Front and Rear Stabilizer Bar – E350/E450 DRW Only

### EXTERIOR

- Auxiliary
  - Fuel Port
  - Transmission oil cooler
- Ford Oval on grille
- Glass – solar
- **Mirror Delete**
- Bumper – black painted, front w/lower black plastic valence and Under-Bumper Air Dam
- Headlamps with Autolamp – Dual Sealed-beam with Fixed Lens
- Fuel tank – 40 Gallon (aft-of-axle) (E-350)
- Fuel tank – 55 Gallon (E-450)

- Tires – LT245/75Rx16E BSW All Season (SRW)
- Tires – LT225/75Rx16E BSW All Season (DRW)
- **Spare Tire & Wheel Delete**
- Steel valve stems (DRW Only)
- 16" x 6" Wheels – Painted White Steel (DRW)
- 16" x 6" Wheels – Painted Gray Steel (SRW)

### ● **Wheel Trim Delete**

### INTERIOR

- Console – Color-keyed w/dual Bin Stowage & (3) cup holders
- Dash sound absorber
- Floor covering – front, black vinyl
- Glove Box with Auxiliary 12V PowerPoint
- Key-in-ignition warning chime
- Seats – Dual High-back Vinyl Bucket
- Step Well Pads – Black Plastic
- Sun visors – Vinyl
- Interior Lighting
  - Courtesy light switch – front-door
  - Front dome light
- **Rearview Mirror Delete**
- Steering wheel – Tilt & Telescoping
- Modified Vehicle Wiring Kit
- Light & Convenience Group
- Trim
  - Driver and Passenger A-pillar grab handle
  - Driver and Passenger Black Cowl Trim Panels
  - Front, Molded Vinyl Faced Headliner
  - Headliner – Front, Molded Vinyl Faced
  - Instrument panel – Medium Flint
  - Medium Flint with Single Stowage Area Door-trim Panels

### SAFETY/SECURITY

- Dual Airbags – 2<sup>nd</sup> Generation
- Electronic Stability Control (ESC)
- Safety belts – Medium Flint w/height-adjustable D-ring
- Traction Control
- Tire Pressure Monitoring System (TPMS) – Standard on SRW models

### DRIVERS ASSIST FEATURES

- Hill Start Assist

### Base Price Single Rear Wheel

[ ] Base Price E-350 138" WB, CA 80" SRW, GVWR 10,050	\$25,944.00
[ ] Base Price E-350 158" WB, CA 100" SRW, GVWR 10,050	\$26,282.00

### Base Price Dual Rear Wheel

[ ] Base Price E-350 138" WB, CA 80" DRW(T68), GVWR 11,500	\$26,163.00
[ ] Base Price E-350 158" WB, CA 100" DRW(T68), GVWR 11,500	\$26,382.00
[ ] Base Price E-350 176" WB, CA 118" DRW(T68), GVWR 12,500	\$26,821.00
[x] Base Price E-450 158" WB, CA 100" DRW, GVWR 14,500	\$28,329.00
[ ] Base Price E-450 176" WB, CA 118" DRW, GVWR 14,500	\$28,969.00



<u>Available Options</u>	<u>Option Code</u>	<u>Price</u>
<input type="checkbox"/> Bucket Dual Vinyl High Back Standard on this vehicle	211	Standard
<input type="checkbox"/> Bucket Dual Cloth High Back Seat	CE/211	N/C
<input type="checkbox"/> Manual Pedestal, not Inc. w/47M & 47B packages	21D	20.00
<input checked="" type="checkbox"/> <b>Driver Captain Chair w/Trim</b>	<b>ME/21T</b>	<b>85.00</b>
<input checked="" type="checkbox"/> <b>Driver Seat Power</b>	<b>90P/21A</b>	<b>545.00</b>
<input type="checkbox"/> Spare Tire & Wheel	51A	270.00
<input type="checkbox"/> 16" Sport Wheel Cover (SRW only) N/A with alum. wheels (64F)	614	120.00
<input checked="" type="checkbox"/> <b>Alternator HD 240 Amp</b>	<b>63O</b>	<b>160.00</b>
<input type="checkbox"/> Dual Alternator – 240/157 Amp	63N	850.00
<input checked="" type="checkbox"/> <b>Dual 78 Amp Heavy-Duty Batteries</b>	<b>634</b>	<b>245.00</b>
<input type="checkbox"/> Engine block heater	41H	75.00
<input type="checkbox"/> Axle Limited Slip	XE_	270.00
<input type="checkbox"/> Front One-Up GAWR, E-350 only	672	40.00
<input type="checkbox"/> 12500 GVWR, E-350 DRW(158" Wheelbase Only)	20C	350.00
<input type="checkbox"/> License Plate Bracket Front	153	N/C
<input type="checkbox"/> Power Windows & Locks	903	465.00
<input type="checkbox"/> Power Windows & Locks w/Remote Keyless Entry	948/903	715.00
<input type="checkbox"/> Mirrors Telescopic Trailer Tow	54D	125.00
<input type="checkbox"/> Mirrors Telescopic Trailer Tow- <b>Power Equip Required (903)</b>	54E	230.00
<input type="checkbox"/> B-Pillar Trim Kit. Includes unique, full LH/RH B-pillar trim	92B	100.00
<input checked="" type="checkbox"/> <b>Running Boards-LH/RH door Length</b>	<b>688</b>	<b>250.00</b>
<input type="checkbox"/> Alternate Lateral Frame- 6 lateral all WB Incl. 559 Frame pucks	554	130.00
<input type="checkbox"/> Standard pattern Frame- 4 long/2 lateral w/138" & 158" WB, 4 lateral/2 long w/176"WB	557	140.00
<input type="checkbox"/> Pucks- Frame (isolators)	559	50.00
<input checked="" type="checkbox"/> <b>Auxiliary Heater Connector Package</b>	<b>57L</b>	<b>100.00</b>
<input type="checkbox"/> Auxiliary Heater/AC Connector Package w/Rear controls	57X	110.00
<input type="checkbox"/> Instrument Panel Electronic Message Center	60J	190.00
<input checked="" type="checkbox"/> <b>4 Speaker Upgrade Pkg.</b>	<b>874</b>	<b>30.00</b>
<input type="checkbox"/> Inside Rearview Mirror	625	25.00
<input checked="" type="checkbox"/> <b>Cruise Control</b>	<b>525</b>	<b>240.00</b>
<input type="checkbox"/> <b>Insulation Package</b> (Front cloth headliner and sunvisors)	<b>552</b>	<b>85.00</b>
<input type="checkbox"/> <b>Exterior Upgrade Package</b> (Front chrome bumper & Grill)	<b>18A</b>	<b>105.00</b>
<input type="checkbox"/> <b>Interior Upgrade Package</b> (Front cloth headliner, High-series door trim panels, Dual Cloth Captain's Chairs (21A), Cloth sunvisors, Power door locks and windows (903), and Insulation Package (552)	<b>18C</b>	<b>940.00</b>
<input checked="" type="checkbox"/> <b>Shuttle Bus Prep Package (Includes:</b> Front chrome bumper and Chrome grill, Manual Pedestals, seats not included (21W), Power door-locks and windows 903 (Not available w/RH door delete 60X), Engine block heater, Frame pucks (isolators), Front license plate bracket, Exterior Mirror Delete (54F). <b>Deletes:</b> Front vinyl floor covering, Front headliner, and Front dome lamp)	<b>47B</b>	<b>460.00</b>
<input type="checkbox"/> Engine Console Cover <b>Delete</b>	41X	(-15.00)
<input type="checkbox"/> Trailer Towing Package (Class I)	534	135.00
<input type="checkbox"/> Review Camera Kit (Includes Review Mirror w/Camera Display)	43C	440.00
<input checked="" type="checkbox"/> <b>User Defined Switches (4) on the Instrument Panel</b>	<b>52S</b>	<b>85.00</b>
<input type="checkbox"/> Upfitter Interface Module	66A	310.00
<input type="checkbox"/> 110V AC Outlet	901	180.00
<input checked="" type="checkbox"/> <b>Daytime Running Lights</b>	<b>942</b>	<b>45.00</b>
<input type="checkbox"/> Ambulance Prep Package	47A	1860.00
<input checked="" type="checkbox"/> <b>Right Hand Delete (Deletes RH door, A-pillar grab handle, RH 60X Seat &amp; seatbelt, passenger side air bag, under seat stowage &amp; ext. mirrors. Not Available with w/18C Interior Upgrade Pkg. 47A Ambulance Pkg. or 903 Power Windows and Locks Group)</b>	<b>60X</b>	<b>(-155.00)</b>

Colors for E-350 & E-450  
Econoline Cutaway Chassis

**Exterior Colors**

School Bus Yellow  
Race Red  
**Oxford White**

**Interior Colors**

**Medium Flint (AE)**

[B1] [ ]  
[E4] [ ]  
**[YZ] [x]**

**Extra Cost Paint (add \$135.00)**

Agate Black  
Stone Gray  
Magnetic  
Blue Jeans  
Green Gem  
Ingot Silver Metallic

[G1] [ ]  
[D1] [ ]  
[J7] [ ]  
[N1] [ ]  
[W6] [ ]  
[UX] [ ]

**Total Price \$30,164.00 ea**



# HOEKSTRA TRANSPORTATION

555 OLIVER STREET  
TROY, MI 48084  
PHONE: (248) 244-8942

Account Name	City of Novi	Created Date	6/5/2020
Billing Address	26300 Lee BeGole Drive Novi, MI 48375 United States	Expiration Date	7/31/2020
		Quote Number	00000857
Contact Name	Mike Rhatigan	Prepared By	Steve Bolin
Phone	(248) 567-0395	Phone	(616) 389-1130
Email	<a href="mailto:mrhatigan@cityofnovi.org">mrhatigan@cityofnovi.org</a>	Email	sbolin@hoekstrainc.com

### Quote Description

Description      Order for 14 passenger NonCDL Challenger Shuttle on customer provided chassis. All chassis incentives and rebates handled by chassis dealer with customer.

Product Description	Quantity	Sales Price	Total Price
Champion Challenger 14 Passenger Shuttle on Customer Provided Chassis	1.00	\$32,892.00	\$32,892.00
		Tax	\$0.00
		Title Fee	\$15
		Doc Fee	\$210
		Plate Fee	\$0.00
		<b>Grand Total</b>	<b>\$33,117.00</b>

**Attention Used Vehicle Buyers:** If you are buying a used vehicle with this contract, federal regulations may require a special buyer's guide to be displayed on the window of the vehicle. THE INFORMATION YOU SEE ON THE WINDOW FORM FOR THIS VEHICLE IS PART OF THIS CONTRACT. INFORMATION ON THE WINDOW FORM OVERRIDES ANY CONTRARY PROVISION IN THE CONTRACT OF SALE.

ALL WARRANTIES, IF ANY, BY A MANUFACTURER OR SUPPLIER OTHER THAN DEALER ARE THEIRS, NOT THE DEALER'S, AND ONLY SUCH MANUFACTURER OR OTHER SUPPLIER SHALL BE LIABLE FOR PERFORMANCE UNDER SUCH WARRANTIES, UNLESS DEALER FURNISHES BUYER WITH A SEPARATE WRITTEN WARRANTY OR SERVICE CONTRACT MADE BY DEALER ON ITS OWN BEHALF, DEALER HEREBY DISCLAIMS ALL WARRANTIES, EXPRESS OR IMPLIED, INCLUDING ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE: (A) ON ALL GOODS AND SERVICES SOLD BY DEALER, AND (B) ON ALL USED VEHICLES WHICH ARE HEREBY SOLD "AS IS-NOT EXPRESSLY WARRANTED OR GUARANTEED".

The front and back of this Order comprise the entire agreement affecting this purchase and no other agreement or understanding of any nature concerning same has been made or entered into, or will be recognized. I hereby certify that no credit has been extended to me for the purchase of this motor vehicle except as appears in writing on the face of this agreement. I have read the matter printed on the back hereof and agree to it as part of this order the same as if it were printed above my signature. I certify that I am of legal age, and hereby acknowledge receipt of a copy of this order.

### Quote Acceptance

Signature: \_\_\_\_\_

Printed Name: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

# Standard Equipment:

## Standard Body Construction Features

- Fully Welded Steel Roll Cage Construction
- 1.5X1.5" 16 Ga. Steel Body Superstructure
- 14 Gauge Steel Stepwell
- 16 Gauge Steel Wheel Wells
- Top T-Slider Windows
- Rear Escape Window
- Integrated Track Seating into Body Construction
- 5/8" CDX Plywood Floor
- 2.54 Fiberglass Exterior Sidewalls
- Galvanized Steel Skirts
- Roof One Piece Composite
- Stylish Fiberglass Rear Cap
- Drip Rail Over Passenger Entry Door
- Rust Inhibitor: Floor, Frame, Lower Sidewalls
- Anti-Corrosion Protected Step Wells And Wings
- Non-Slip Gerflor-Anthracite
- Rubber White Step Nosings
- London Smoke Interior
- Flat London Smoke Wire Bars
- Carlsbad Ceiling
- Right Hand Grab Rail
- LH Grab Rail With Stanchion And Modesty Panel
- Black Kick Panel Under Seat Rail

## Electrical System Features

- 34 " Electrical Entrance Door
- Dual Batteries
- All Battery Cable To Be 2/0 Sgx
- Led Interior Dome Lights
- Electrical Fuse Panel Located Above Driver
- Led Dual Stepwell Lights
- All Led Exterior Lighting

## Exterior Features

- Black Steel Powder Coated Rear Bumper
- Rosco Eurostyle Manual Exterior Mirrors
- Rear Exhaust
- Rear Mud Flaps
- Foam Insulation 1/2" Thick - R Value 8
- Full Body Undercoating
- Suspension, Chassis Front End Alignment

**Ford QVM Certified Manufacturing**

**ISO 9001:2000 Certified Facility**

# SPECIFICATION

- 2020 CHAMPION CHALLENGER BODY
- PLYWOOD FLOORING 5/8 INCH
- BI-FOLD ENTRY DOOR W/ EXTERIOR KEY LOCK
- SS WHEEL INSERTS & DRIVERS SIDE RUNNING BOARD
- DRIVERS SEAT OEM FORD
- REAR AIR CONDITION ACT HD 70KBTU
- REAR HEATER 65K BTU W/CIRCULATION PUMP
- STANCHIONS, HANDRAILS, RIGH ENTRY, DRIVERS
- REVERSE ALARM AND REAR VIEW BACKUP CAMERA
- RADIO, AM-FM-CD W/4 SPEAKERS
- Rear EXHAUST
- OVERHEAD GRAB RAILS CEILING
- REAR DOOR 37 1/8 X 56" W/WINDOW
- FIRST AID KIT, , FIRE EXT, TRIANGLES
- MIRROR EXTERIOR- ROSCO Heated Remote
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