



**HOEKSTRA**  
TRANSPORTATION

**Customer  
Quotation**



Because every mile matters.™

**Prepared For:**

**Livonia Public Schools**  
15125 Farmington Rd  
Livonia MI 48154

**Prepared By :**

Tim Oddy  
School Bus Sales Director  
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Quote Date: 8/28/24

Estm. Delivery: ~~9/20/25~~ **9/20/25**

Firm for:\* **30 Days**

**Model Profile: 2026 Collins 21 Pass + 1 WC Type A School Bus DRW**

**Product Type:** SCHOOL TRANSPORTATION  
**Year:** 2026  
**Chassis Model:** E450  
**Chassis MFG:** FORD  
**GVWR:** 14500-LB  
**Passenger Capacity:** 21 + 1 WC  
**Headroom:** 76  
**Wheelbase:** 158  
**Brake Type:** HYDRAULIC  
**Engine Type:** FORD 7.3 PERF  
**Fuel Type:** GASOLINE  
**Fuel Tank Capacity:** 40  
**Transmission Type:** AUTOMATIC  
**Axle, Front:** 5000-LB CAPACITY  
**Axle, Rear:** 9600-LB CAPACITY  
**Tires, Front:** LT225/75R16E  
**Tires, Rear:** LT225/75R16E

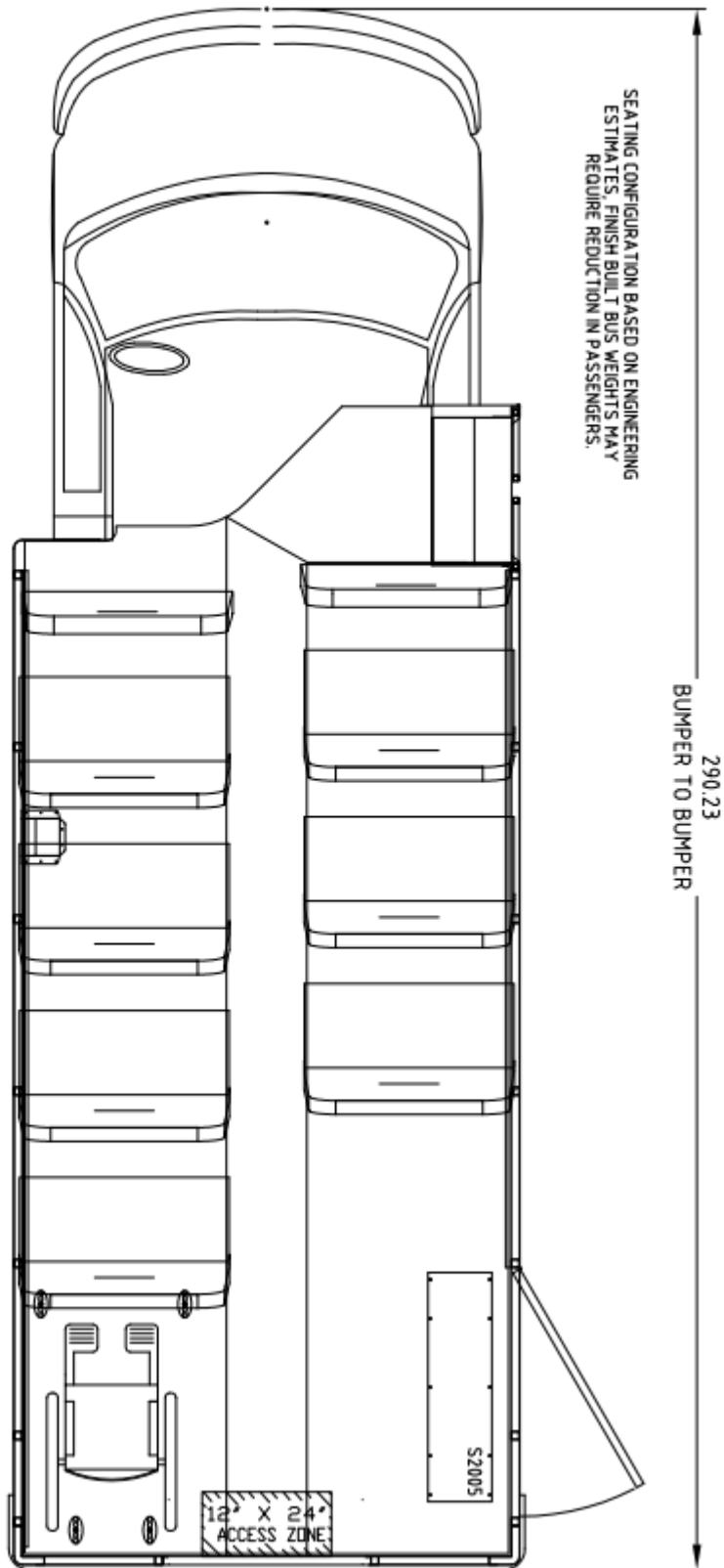
**Unit Price:** **\$110,618.00**  
**F.O.B.:** Livonia **Michigan**  
**Terms:** **Due Upon Delivery**  
**Comments:**

ACCEPTANCE

Customer Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Dealer Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**SEAT PLAN**



DE516WR

COLLINS SEATING PLAN

21 Passengers & 1 W/C Position(s)

3 39 inch LAP BELT RH Seats at 28 inch Hip to Knee

4 39 inch LAP BELT LH Seats at 28 inch Hip to Knee

Meets all FMVSS requirements in effect at the time of manufacture.

100-1-21-12	1	Spec, FMVSS "School Bus" >10,000# GVWR, driver plus 10 or more passengers (wheelchair positions counted as 4 passengers), may be used to transport students to or from school.
110-DE516WR-15	1	Core components, DRW high headroom elevated floor model 5 section +16" wheelchair rear door. Flat floor (no wheelwells), 76" interior headroom, 25"X82" entrance door, 96" overall width, all-galvanized-steel construction, 2014.
12125E7P14Y315	1	Chassis Ford-US/2025/DRW 158 E450/7.3 Perf/14500/Yellow/AC/Tilt/Cruise/Drivers Seat Standard/ALT. STD/OEM RADIO/Standard Differential/White Wheels/Black Bumper/Fast Idle/No Block Heater/No Spare Tire/No Speed Governor/Standard Battery
200-111355-12	1	A/C 55K ACT, 2 fan, CS-2 skirt mount condenser, dash evaporator, EV20 in-wall evaporator, Ford gas.
210-21-111-18	1	Battery tie-in with switch, battery disconnect mounted in battery box, disconnects battery ground from body & chassis. (Ford E-Series Single Battery)
230-200-15	1	Bumper 10" x 3/16 galvaneal steel channel DRW, wrap around extending forward at least 12" with protecting end caps, for use with exhaust pipe routed under the bumper or to the side.
233-200-16	1	Bumper Brace to attach to frame side, DE/DH 516 models, all Gas and Diesel exhaust systems.
236-2100-12	1	Fuel system protection and preparation for Ford gas standard or elevated floor 138"/158"WB DRW
238-2-516-1-12	1	PARTS REQUIRED TO BUILD SPECIFIC BODY MODEL ON SPECIFIC CHASSIS BRAND (FORD ELEV 516WR)
240-04-13	1	Tow eyes rear only, installed on chassis frame, includes additional tow hooks bolted to tow eyes.
240-59-14	1	Fuel sending unit access cover, black diamond tread plate recessed into rubber floor to provide inspection access to fuel sending unit.
250-311-12	1	Door, entrance, black aluminum frame with full-length tempered AS2 glass for DE units
260-2-12	1	Door entrance control, manual with positive over-center locking handle in both open and closed positions, for glass doors.
265-212-13	1	Rear egress door, RH (curbside) hinge, Steel construction, select glass rear door upper/lower separately.
270-02-12	1	Rear door hinge that is made up of 4-7" long hinges.
280-10-13	1	Rear Door Latch single latch at center of door, with interior red handle and exterior web style non-hitching handle.
290-211-13	1	Door for wheelchair lift, single leaf 44"W X 65"H with forward hinge, includes gas spring as hold-open.
294-12-12	1	Core electrical items for Ford buses with higher option content except Transit. Includes Elect. Board, switch panel, buzzer, domes, step lights, and main harness
300-01-12	1	8 lamp monitor for 8-light warning system, mounted above driver on front interior skin. Does not work on LED warning lights, must use LED light compatible monitor.
300-31-12	1	Buzzer at rear emergency door that activates when the emergency exit buzzer in the drivers compartment is activated.

300-51-12	1	Backup-alarm 112dBA that is activated upon placing the bus in reverse gear, wired through the ignition.
300-61-12	1	Circuit breakers provided instead of fuses. Breakers are manual-reset.
300-72-12	1	Switch for heater & fan shutdown, quickly limits interior noise, includes AM/FM radio, heater, defroster, and A/C. Does not affect windshield wipers.
305-20100-20	1	Child alert system with dome lights; armed automatically, an audible alert signals driver to check bus; All exits must be closed to disarm. horn will sound after 8 seconds if not disarmed or ignition not in on position; to disarm, ignition on and push but
310-2120-00-20	1	Backup camera safety system with 7" Monitor in the rearview mirror. Rosco
320-516-212-20	1	Ford 500/516 exhaust under the rear bumper gasoline
330-104-12	1	Endcaps fiberglass front and rear exterior for use with school bus warning lights on DE units
332-223-22	1	Exterior steel rear corner skins left and right, driprail and below emergency exit rear door for DE units
334-516-21-12	1	Exterior aluminum left and right roof skins for DRW 516 (5section+16) units
336-516-412-14	1	Exterior steel left and right side skins, behind and above driver skins, and below wheelchair lift for DE 516 (5section+16) WR units
338-2516-20-14	1	Skirts, steel below body panels for elev floor DE516
339-222-21-14	1	Storage/Battery Box, steel skirt with additional steel compartment
340-03-12	1	Mud Flaps Rear DE
345-21-12	1	Entrance step drives side, Ford, bright aluminum diamond tread, includes flat mud flap on passenger side.
350-516-21-2-12	1	Flooring gray rubber, 1/8" smooth rubber under seats, 3/16" ribbed center aisle rubber 15" wide.
355-02-22-12	1	Flooring step treads, DRW standard and elevated floor models, gray pebble tread with integral white pebble nosing.
360-516-22-12	1	Plywood subfloor for DH/E516 units, 5/8" thick, marine grade
370-441-12	1	Floor track for DE516WR-Ford units, L-series 4 rows of track for left hand seat/wheelchair mounting.
390-01-12	1	Standee marker 2 inch wide white placed at front of aisle, includes decal "NO STANDEES FORWARD OF WHITE LINE".
390-516-221-12	1	14ga galvanized metal skin under plywood subfloor
400-12-12	1	Heater 60K wall mount located in right rear corner of bus behind W/C lift of Ford units, for gas engines, includes 2 shutoff valves, BLEEDER VALVE
420-516-23-14	1	Interior panels below window, embossed aluminum, elevated floor 516 wheelchair lift units.
422-031-15	1	Interior Panels Rear Wall DRW with Exit Door, with AC cutout.
430-516-100-13	1	Interior panels upper, smooth aluminum painted white for DRW 516 units.
440-01-12	1	Grabrail 42" long 1 1/4 dia. stainless, mounted left of entry on RH barrier, designed to prevent entanglement (Passes NHSTA string and nut test)

440-02-12	1	Grabrail 30" long 1 1/4 dia. stainless, mounted right of entry, designed to prevent entanglement (Passes NHSTA string and nut test)
440-03-12	1	Mirror interior clear view back bonded glass, rounded corners and protected edges, 6 x 16 flat. Installed above drivers head on front bulkhead. Interior mirror providing the driver a clear view of interior and rear exit door.
440-12-12	1	Permit Holder with Metal Back and Clear Plexiglass front, 6 x 9, installed on front bulkhead.
440-21-23	1	Vandal lock for Ford E-S, permits manual lock of rear emergency door from inside while bus not in use, with buzzer and visual indicator on panel. Engine will not start until lock is disengaged, warning buzzer will activate to alert driver lock is engaged.
440-50-13	1	Interior addition driver cup holder, mounted to center console at driver RH below switch panel.
450-01-12	1	Brake/tail lights LED with separate license plate light, (2) 4" flush mount
460-02-12	1	brake/tail lights, 2- 7" LED type
470-01-12	1	Clearance lights LED type; row of three red lights on rear of bus and single reds on left & right rear, row of three amber lights on front of bus with single ambers on left and right front sides. Lights are low profile grommet mount.
472-01-12	1	Four domelights are powered through the ignition, will only function when ignition is turned on and dome light switch is on.
474-02-12	1	Drivers dome light on a separate switch. Ignition powered. It is not associated with OEM lighting.
480-05-12	1	Lamps, turn signal amber LED rear 7"
490-01-12	1	Lamps, backup white (2) 4" flush mount LED
494-01-12	1	Lights, stepwell lights are wired ignition hot and are illuminated whenever the DOD is opened.
500-01-06-13	1	Strobe light, roof mounted, high profile, dual flash, with switch. Power off ignition. Strobe located 6' from rear of bus.
510-02-12	1	Warning lights, four red & four amber halogen 7"
520-03-1-12	1	Warning light system, 8 light, sequential, wired through ignition, Master switch, Warning Start switch.
540-05-12	1	Lights, turn signal, amber LED 2" below side bodyrail and behind entrance doors. Mount with armor.
565-22-1110-12	1	Remote Heated Rearview and Crossview mirror system w/ black bracketry for Ford DRW buses. ROSCO AccuStyle 8"x15" dual Rearview mirror incl. 7"x9.5" flat and 7"x4" convex mirror glass, with Heated EyeMax LP Crossview mirrors.
580-06-202-12	1	Headknockers to comply with FMVSS 222; foam pads covered with gray fire block upholstery.
590-05-202-12	1	Padding, shoulder 4" tall that runs under the windows; foam pad covered with gray fire block upholstery.
600-22-002-15	1	Paint body exterior yellow, Ford DH/DE buses.
620-32-13	1	Paint scheme with black borders around warning lights extending approximately 3 inches inboard of warning lights to vertical inner border. Endcap areas around black gelcoat regions are painted body color including center portion of front and rear caps.

630-04-5-23	1	Radio, OEM supplied, 4 speakers. Provides tie-in harness to main chassis.
650-51623-23	1	Rubrails, floor level side rubrails , 4.6" tall X 16 ga steel.
652-51623-23	1	Rubrails, seat level side rubrails that wrap around the rear of the bus to the emergency door. Incl. sep. seat level rail for single lift door, 4.6" tall X 16 ga steel.
654-00000000-12	1	RUBRAIL NONE AT WINDOW LEVEL
656-00000000-12	1	RUBRAIL NONE AT SKIRT LEVEL
659-999-23	2	Rubrails painted black color.
660-12-12	1	Triangle warning reflectors (set of three).
660-13-12	1	Fusees, 30 minutes, with wire stand (set of three) # 607-0080, MA spec
660-22-12	1	Fire extinguisher, 5 lb., 3A 40BC with 10" hose and nozzle,, may only be mounted near entrance door.
660-31-12	1	Seat belt cutter, loaded loose in driver compartment.
670-902-12	1	Body fluids kit for AL, AR, CO, CT, KS, MA, MN, MO, ND, PA, SD, TX, WI, WY, WV
680-045-12	1	First aid kit 24 Unit for AK, AL, AR, AZ, CT, DE, FL, GA, IA, ID, IL, IN, KS, KY, LA, MA, ME, MI, MN, MO, MS, MT, NC, ND, NE, NH, NJ, NM, NV, ,OH, OK, PA, RI, SC, SD, TN, TX, UT, VT, WA, WV, WY
690-1-01-37-202	1	Barrier, 37" left hand high back with medium gray fire block upholstery, IMMI, leg at 27" position.
691-3-12	1	Barrier spacing LH to B-pillar, spacing provides energy absorption zone for 3 passengers per FMVSS222, must be selected when LH front seat accommodates 3 passengers.
700-1-01-37-202	1	Barrier, 37" right hand high back with medium gray fire block upholstery, no welting, IMMI, leg at 27" position.
701-0-12	1	Barrier spacing RH to stepwell, none.
710-4-01-39-202	4	Seat, 39" left hand, IMMI SABRE three passenger with lap belts, with medium gray fireblock upholstery, no welting. Orange and red belts. Leg at 27" position.
711-28-12	4	Seat spacing LH 28in hip/knee, maximum allowable to meet FMVSS 222 (school bus certification).
720-4-01-39-202	3	Seat, 39" right hand, IMMI SABRE three passenger with lap belts, with medium gray fireblock upholstery, no welting. Orange and red belts. Leg at 27" position.
721-28-12	3	Seat spacing RH 28in hip/knee, maximum allowable to meet FMVSS 222 (school bus certification).
730-01-14	3	Seat mounting hardware floor mount seats, required for each non-track-mount seat
730-02-14	4	Seat mounting hardware for track mount seats, required for each track-mount seat
750-1-1-45-15	1	Lower Modesty Kickpanel for IMMI 45" LH DRW Barrier
750-83-13	1	Track Above Window Left Hand Side of 6-Row Busses for Wall Side Shoulder Belts.
760-22-002-12	1	Tape, reflective two inch yellow, outline sides/rear of DH/DE units
770-01-12	1	Endcap signage "SCHOOL BUS" decals 8" high black letters with 1" stroke, includes front and rear.
780-100-12	1	Signage, identification, "Collins"
800-01-12	1	Std ext. decal 2" tall "EMERGENCY DOOR" in black/arrow in black. Std int. decal 2" tall "EMERGENCY EXIT" in black/arrow red

840-06-12	1	Stop arm with flashing LED letters "STOP", Transpec #7000, reflective blade - PLASTIC
860-01-12	1	Auxiliary fan two-speed, right side over windshield.
860-04-12	1	Roof vent, static with non-closeable control grille.
870-01-001-12	1	Roof Hatch Transpec Low Profile Standard Safety Vent II Model 1975, 1" White Tape on Ext. Perimeter, Activate Buzzer when Opened w/ Ignition on, Emergency Exit Decals, Operating Instructions, Interior & Exterior Handles, Not Approved for Canada
880-17-21	1	Wheelchair lift, Braun Century NCL1000IB3351HB-2, meets ADA and FMVSS 403/404 requirements, spring loaded rollstop, economical lightweight design, parallel arm, gravity down, WITH restraining belt. 1000# Lift.
890-21-12	1	Interlock supplies power to lift when transmission is in park, emergency brake applied, and lift door is open. Shift lever is locked when power is supplied to lift. Lift operates when ignition is ON. Includes status display.
901-11-12	1	Wheelchair location "L1" LH rear row, designates location only and includes no anchors or belts.
910-06-12	1	Wheelchair securement Q'Straint belt kit & bag with deluxe retractors for L-track.
920-11-19	1	Light located on exterior under lift door, comes on when lift door is opened.
920-13-12	1	Dome lights (2) over lift area, activated by door opening. (IN ADDITION TO STANDARD DOME LIGHTS.)
920-15-12	1	Light, flashing amber for lift door, dash mounted.
925-02-15	1	Window Transition Ford glass, AS2 tempered clear glass
940-113-12	1	Window located in upper portion of lift door with AS3 32% tinted tempered glass, rubber mounted.
950-113-12	1	Windows Rear Body with Rubber Mounted AS3 Tempered 32% Tinted Glass
960-13-12	1	Window Rear Door Lower Rubber Mounted AS3 Tempered 32% Tinted Glass
970-13-12	1	Window Rear Door Upper Rubber Mounted AS3 Tempered 32% Tinted Glass
980-213-12	9	Window Split Sash 36" with AS3 Tempered 26% Tinted Glass, providing an unobstructed 12 x 28 opening when upper sash is lowered.
982-2-100-2-12	1	Window Split Sash 36" RH and LH Vertical Egress Hinge, Release Handle, Buzzer, Interior/Exterior Signage, and Yellow Exterior Reflective Tape.
985-02-12	1	Undercoat body components, chassis components such as driveline, brake lines, wiring, exhaust system are not undercoated.
986-03-14	1	Warranty, extended limited body, covers body shell, structure, seat structure for 5 YR/100K MI, manufacturer's components for 3 YR/36K MI, other components 3 YR/36K MI. Excludes corrosion due to road chemicals. See warranty policy for full details.
987-00-22	1	Reassignment Chassis, None
990-01-12	1	Exhaust pipe to be flush with bumper or side (+0.25"/-0.00"), otherwise exhaust pipe extends 1" to 1.5" from bumper or body

