

MEMORANDUM

G.5 Approve School Bus Purchase

Mr. Sederlund

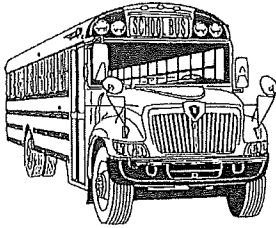
RECOMMENDED MOTION: “That the Chippewa Valley Schools Board of Education approve the purchase of five (5) total school buses from Hoekstra Transportation Inc., as follows:

From Hoekstra Transportation in Grand Rapids, Michigan:

- Four (4) Thomas 77-passenger school buses with integrated child restraint seats and additional cameras at \$143,304.00 each
- One (1) Thomas 53-passenger school buses with integrated child restraint seats, front wheelchair lift, additional cameras at \$140,044.00 each

The total for this purchase would be \$713,260.00.”

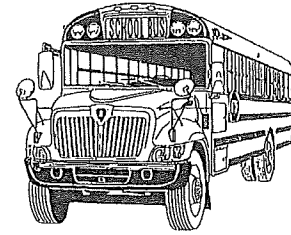
RATIONALE: The Director of Pupil Transportation has compared the specifications of the offerings from each of the three (3) manufacturers represented in the purchasing program and has made the determination that the recommended bus models will best serve the district at this point based on the performance of our latest purchases and other comparative factors. Funding will come from the 2018 Bond Fund for this purchase.



Chippewa Valley Schools

Pupil Transportation Department

19120 Cass Ave.
Clinton Twp., MI 48038
(586) 723-2160 - FAX (586) 723-2161
Email: tchapman@cvs.k12.mi.us



To: Scott Sederlund, Assistant Superintendent

Date: December 5, 2023

From: Tracy Chapman, Director

Re: 2025 Bus Purchase

With each year's bus replacement purchase, there are many factors to take into consideration. Hoekstra has worked closely with Chippewa Valley to resolve any issues that may arise.

In the past decade, Chippewa Valley has purchased Thomas buses for several reasons. We have phenomenal support from the Hoekstra representatives and the dealership. We always receive exceptional professional service. The dealership is in Troy only 15 minutes up the road.

We currently have ten (10) buses that are a 2012-year model. Those buses are over eleven years old. Many of these buses are past due on replacement. They have high mileage that exceeds normal wear and tear for school buses. The underbody of the buses is rusting, and they have very high corrosion on the outside and inside of the buses. The mechanical parts are beginning to fail which leads to costly repairs.

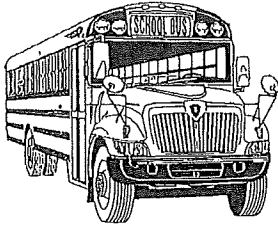
The following features are add-ons for our buses:

1. Safety feature - driver ALERT LED display placed between upper and lower glass. LED lights activate which provides additional notification to cars that the bus is ready to stop and pick-up or drop-off students. This safety feature costs \$408.00 per unit.
2. Pre-wired for Zonar installation. Zonar is our GPS system for our tablets. This feature costs \$650.00 per unit.
3. Installation of Provision camera system. This feature costs \$3,904.00 per unit.
4. Installation of Electrocomm two-way radio. This feature costs \$944.00 per unit.
5. Corrosion protection option to prevent rust outside, inside and the fuel tanks. The cost is \$810.00 per unit.

To maintain a proper replacement cycle, we are recommending the following configurations:

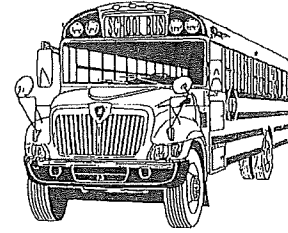
- (4) 77-passenger diesel conventional buses (\$573,216.00)
- (1) 53-passenger wheel-chair conventional buses (\$140,044.00)

NOTICE OF NONDISCRIMINATION It is the policy of Chippewa Valley Schools not to discriminate on the basis of race, color, religion, national origin or ancestry, gender, age, disability, height, weight or marital status in its programs, services, activities, or employment. Inquiries related to nondiscrimination policies should be directed to: Civil Rights Coordinator, Assistant Superintendent of Human Resources, Chippewa Valley Schools Administration, 19120 Cass Avenue, Clinton Township, MI 48038 Phone: 586-723-2930 / Nondiscrimination Inquiries related to disability should be directed to: Section 504 Coordinator, Director of Special Services, (same address) Phone: 686-723-2160



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From the attached pricing comparisons, Thomas @ Hoekstra is the lowest cost for our bus configuration compared to the next closest, Holland.

I am recommending continuing to use Hoekstra and purchasing five new buses - Four (4) general education 77-passenger buses and one (1) 53-passenger wheelchair special needs bus. The performance and support we have received validates our decision to continue the Chippewa Valley business relationship with Hoekstra.

Specifications and quotes are provided by the M.S.B.O. Cooperative Bus Purchasing Program. The program provides the highest standards and competitive pricing.

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[https://chippewavalley-my.sharepoint.com/personal/ssuderlund_cvs_k12_mi_us/Documents/Board Agendas and Resolutions/Bid - Bus Purchase Recommendation letter 2023.doc](https://chippewavalley-my.sharepoint.com/personal/ssuderlund_cvs_k12_mi_us/Documents/Board%20Agendas%20and%20Resolutions/Bid%20-%20Bus%20Purchase%20Recommendation%20letter%202023.doc)

Michigan Bus Purchasing Price Comparison Report - Spec #20352

Dec 05, 2023 12:46 PM

Buying Organization: Chippewa Valley Schools

Product Category: Conventional (2023-24 Phase 1)

Product: 77 Passenger

Quantity: 4

Option	Buyer Comments	Heekstra	Holland	Midwest Transit
		\$134,630.00	\$125,742.00	\$137,936.00

Product Base Price

Chassis Options

Option	Buyer Comments	Heekstra	Holland	Midwest Transit
Air Dryer		N/C	(\$231.00)	N/A
Bendix AD-IP dryer w/spin-on filter				
Alternator		\$140.00	S/E	\$141.00
240-amp, Leece-Neville				
Axle, Front: minimum load		\$159.00	S/E	N/A
12,000 lbs.				
Axle, Rear: minimum load		\$623.00	S/E	\$171.00
23,000 lbs.				
Batteries		S/E	S/E	\$227.00
3 12-volt, 950-CCA each				
Brake Dust Shield		S/E	S/E	N/C
Brake dust shield on all wheels				
Brakes, ESC		S/E	S/E	S/E
Electronic Stability Control for Air Brakes				
Brakes, Traction Control		S/E	S/E	S/E
For air brakes				
Engine		S/E	\$1,556.00	N/C
Cummins ISB 220hp, 600 torque, PTS2500 trans				
Engine Hood		S/E	N/A	S/E
Soft Close Hood Support				
Fan Drive		\$98.00	S/E	S/E
Electromagnetic On/Off Type				
Fuel Tank		\$352.00	\$364.00	\$387.00
Increase to 100-gallon diesel tank				
Full Instrumentation Package (Engine)		S/E	S/E	S/E
Low Coolant indicator with audible alarm				
Headlights		S/E	N/A	S/E
Auto sensing headlights				
Idle Management Control		S/E	N/C	N/C
Programmable				
Motor, Starting		S/E	S/E	N/A
Thermal overcrank protection				
Paint, Wheels		S/E	N/C	(\$44.00)
Wheels finish coated black inside and out				
Pedals, Adjustable		\$917.00	\$937.00	N/C
Adjustable brake and accelerator pedals				

Rust Proofing	C315	\$478.00	\$192.00	\$192.00
Rust proofing fuel tank anticorrosion spray coating				
Steering	C320	S/E	S/E	N/C
Telescoping steering wheel				
Switches, Ignition	C350	N/C	\$5.00	\$21.00
Keyed alike				
Warranty, Extended	C451	S/E	\$1,425.00	N/A
3 year/unlimited miles				
Body Options				
Aisle Strips	B151	\$90.00	\$340.00	N/A
Stainless steel				
Antenna	B170	S/E	S/E	N/A
Flexible rubber radio antenna				
Battery Cut Off Switch	B190	S/E	\$154.00	\$74.00
Add battery cut off switch				
Color, Interior	B232	S/E	N/A	\$116.00
Walls gray				
Exit, Emergency Window	B290	S/E	\$25.00	S/E
Increase from 2 to 4				
Exit, Evacuation Step	B310	\$225.00	S/E	\$108.00
Step & handle at rear door				
Fuel Filler Door	B392	S/E	S/E	S/E
Latching				
Heater, Mid-body Rear	B431	\$339.00	\$474.00	\$314.00
80,000 BTU				
Heater, Shut-Off Valve	B440	S/E	S/E	S/E
Locate valve on engine block				
Light Visor	B455	S/E	S/E	N/C
Overhead flasher light visor				
Light, Exterior	B460	S/E	S/E	S/E
Light check system				
Lights, Interior	B465	\$31.00	\$441.00	S/E
LED Interior Dome Lights				
Mirror System	B521	S/E	\$64.00	\$82.00
Lever-lock adjustable 6" x 30"				
Mirror, Timer	B525	S/E	S/E	S/E
Timer for heated mirror				
Mirrors, Crossview	B537	N/C	S/E	N/A
Rosco, Eye-Max LP, heated				
Mirrors, Crossview, Arms	B555	S/E	\$38.00	\$55.00
Stainless steel arms				
Mirrors, Rearview	B575	\$178.00	\$265.00	\$116.00
Rosco Open View ES, remote, heated, split view				
Mirrors, Rearview, Arms	B590	S/E	\$38.00	\$75.00
Stainless steel arms				
Noise Reduction System	B595	S/E	\$641.00	S/E
Perforated ceiling, full bus				
Paint, Roof				

B605	White, polyurethane Power Source	\$355.00	\$220.00	\$330.00
B615	12-volt power source in driver's area Radio & amp; Public Address System	N/C	S/E	\$34.00
B622	AM/FM radio, PA system inside	\$511.00	\$544.00	\$183.00
B645	Rust Proofing All interior doors	S/E	S/E	S/E
B649	Rust Proofing, Bumper Anti-corrosion spray coating, inside & outside.	\$291.00	\$305.00	\$865.00
B650	Sashes, Side Painted flat black	S/E	\$145.00	\$260.00
B664	Seat, Driver's National, air ride w/1 arm rest	\$137.00	\$225.00	\$32.00
B680	Seats, Child Restraint IMMI SafeGuard, floor mount (per seat) (Qty: 4)	—	—	\$1,592.00
B690	39" CC, floor mount (per seat) (Qty: 4)	—	\$3,380.00	—
B699	SynTec SSC, 39" floor mount (per seat) (Qty: 4)	\$1,148.00	N/A	N/A
B703	Seats, Fire Block Delete fire block	(\$551.00)	(\$350.00)	(\$825.00)
B712	Seats, Passenger- Color Blue/light blue	N/C	N/C	N/C
B740	Severe Service Package Must meet Colorado Racking Test	S/E	S/E	N/C
B752	Step Tread Pebble tread w/non-metal backing	\$27.00	\$305.00	S/E
B763	Stop Arm Signals Transpec 7000, electric, LED lights, front only	(\$287.00)	(\$201.00)	(\$327.00)
B781	Storage Compartment Driver's Area Over drivers sash window	S/E	\$125.00	\$89.00
B782	Storage Pouch Mounted on barrier behind driver	\$21.00	\$16.00	\$44.00
B805	Warning System-Driver Alert Transpec Driver Alert Model 7500	\$408.00	\$440.00	\$328.00
B870	Window, Rear Tempered, 28% tinted	\$15.00	\$50.00	N/C
	Configured Price	\$140,335.00	\$137,674.00	\$142,576.00

Dealer Options

- Corashield Underbody Undercoating
- Stainless Steel Manifold Coolant Plumbing - No Charge
- Stainless Steel Radiator Plumbing
- Cummins Integral Exhaust Brake with Variable Turbo - No Charge
- Transpec Stop Arm, Front Only 2 Light Double Pulse Strobing LED
- LED Interior Dome Lights - Standard
- Cupholders Standard
- Mobile Radio Allowance - Electrocomm
- Set Gov speed to 70MPH - No Charge
- LED Lights: Aft of Entrance Door and Lower Stepwell
- Stock Bus discount - subject to prior sale

Camera Allowance - PER BUS	\$3,904.00	\$3,904.00	\$3,904.00
Camera Allowance - PER BUS			\$3,904.00
Camera Allowance - PER BUS		\$944.00	\$944.00
Mobile Radio Allowance - Electrocomm		\$650.00	\$650.00
Mobile Radio Allowance - Electrocomm			
Zonar V4 Essential GPS Unit	\$650.00		
Zonar V4 Essential GPS Unit	\$143,304.00	\$143,172.00	\$148,074.00
Zonar V4 Essential GPS Unit	\$573,216.00	\$572,688.00	\$592,296.00
Zonar V4 Essential GPS Unit	\$573,216.00	\$572,688.00	\$592,296.00
Unit Price			
Total Price			
Grand Total			

Michigan Bus Purchasing Price Comparison Report - Spec #20353

Dec 05, 2023 12:50 PM
 Buying Organization: Chippewa Valley Schools
 Notes: Lift Equipped
 Product Category: Conventional (2023-24 Phase 1)
 Product: 53 Passenger
 Quantity: 1

Option	Option SKU	Buyer Comments	Hoekstra	Holland	Midwest Transit
Product Base Price					
Chassis Options					
Air Dryer	C101		N/C	(\$231.00)	N/A
Bendix AD-IP dryer w/spin-on filter					
Alternator	C123		\$140.00	S/E	\$141.00
240-amp, Leece-Neville					
Axle, Rear: minimum load 19,000 lbs.	C150		\$317.00	(\$165.00)	S/E
Batteries	C163		S/E	S/E	\$227.00
3 12-volt, 950-CCA each					
Brake Dust Shield	C170		S/E	S/E	N/C
Brake dust shield on all wheels					
Brakes, ESC	C172		S/E	S/E	S/E
Electronic Stability Control for Air Brakes					
Brakes, Traction Control	C184		S/E	S/E	S/E
For air brakes					
Engine	C204		S/E	\$1,556.00	N/C
Cummins ISB 220hp, 600 torque, PT52500 trans					
Fan Drive	C195		\$98.00	S/E	S/E
Electromagnetic On/Off Type					
Full Instrumentation Package (Engine)	C260		S/E	S/E	S/E
Low Coolant Indicator with audible alarm					
Headlights	C265		S/E	N/A	S/E
Auto sensing headlights					
Idle Management Control	C280		S/E	N/C	N/C
Programmable					
Motor, Starting	C290		S/E	S/E	N/A
Thermal overcrank protection					
Paint, Wheels	C300		S/E	N/C	(\$44.00)
Wheels finish coated black inside and out					
Pedals, Adjustable	C310		\$917.00	\$937.00	N/C
Adjustable brake and accelerator pedals					
Rust Proofing	C315		\$478.00	\$192.00	\$192.00
Rust proofing fuel tank anticorrosion spray coating					
Steering	C320		S/E	S/E	N/C
Telescoping steering wheel					
Switches, Ignition	C350		N/C	\$5.00	\$21.00
Keyed alike					

Warranty, Extended
3 year/unlimited miles

Body Options

C451			S/E	\$1,425.00	N/A
B151	Aisle Strips Stainless steel		\$62.00	\$340.00	N/A
B170	Antenna Flexible rubber radio antenna		S/E	S/E	N/A
B190	Battery Cut Off Switch Add battery cut off switch		S/E	\$154.00	\$74.00
B232	Color, Interior Walls gray		S/E	N/A	\$116.00
B310	Exit, Evacuation Step Step & handle at rear door		\$225.00	S/E	\$108.00
B350	Fenderettes Metal fenderettes		S/E	S/E	N/A
B380	Floor Tracking System 4 floor rows/1 row over windows/L-track/1 WC (each) (Qty: 3)		\$1,446.00	\$2,220.00	\$1,545.00
B392	Fuel Filler Door Latching		S/E	S/E	S/E
B440	Heater, Shut-Off Valve Locate valve on engine block		S/E	S/E	S/E
B455	Light Visor Overhead flasher light visor		S/E	S/E	N/C
B460	Light, Exterior Light check system		S/E	S/E	S/E
B465	Lights, Interior LED Interior Dome Lights		\$31.00	\$441.00	S/E
B521	Mirror System Lever-lock adjustable 6" x 30"		S/E	\$64.00	\$82.00
B525	Mirror, Timer Timer for heated mirror		S/E	S/E	S/E
B537	Mirrors, Crossview Rosco, Eye-Max LP, heated		N/C	S/E	N/A
B555	Mirrors, Crossview, Arms Stainless steel arms		S/E	\$38.00	\$55.00
B575	Mirrors, Rearview Rosco Open View ES, remote, heated, split view		\$178.00	\$265.00	\$116.00
B590	Mirrors, Rearview, Arms Stainless steel arms		S/E	\$38.00	\$75.00
B595	Noise Reduction System Perforated ceiling, full bus		S/E	\$641.00	S/E
B605	Paint, Roof White, polyurethane		\$303.00	\$220.00	\$330.00
B615	Power Source 12-volt power source in driver's area		N/C	S/E	\$34.00
B622	Radio & PA System AM/FM radio, PA system inside Rust Proofing		\$438.00	\$544.00	\$183.00

	S/E	S/E	S/E	S/E
B645				
All interior doors				
Rust Proofing, Stepwell				
B647	\$244.00	\$348.00	\$348.00	S/E
Anti-corrosion spray coating, inside & outside				
B650	S/E	\$121.00	\$121.00	\$180.00
Sashes, Side				
B650	\$137.00	\$225.00	\$225.00	\$32.00
Painted flat black				
B664				
Seat, Driver's				
National, air ride w/1 arm rest				
B680				\$1,592.00
Seats, Child Restraint				
IMMI SafeGuard, floor mount (per seat) (Qty: 4)				
B691				
39" CCr, track mount (per seat) (Qty: 4)				
B699	\$1,148.00	N/A	N/A	N/A
SynTec S3C, 39" floor mount (per seat) (Qty: 4)				
B703	(\$394.00)	(\$350.00)	(\$350.00)	(\$568.00)
Seats, Fire Block				
Delete fire block				
B705	(\$968.00)	(\$1,784.00)	(\$1,784.00)	(\$476.00)
Seats, Passenger				
Deduct for delete seat (per seat) (Qty: 4)				
B712	N/C	N/C	N/C	N/C
Seats, Passenger: Color				
Blue/light blue				
B732	\$1,360.00	\$1,200.00	\$1,200.00	\$952.00
Seats, Track-mounted				
39" seat w/3 seatbelts (per seat) (Qty: 4)				
B740	S/E	S/E	S/E	N/C
Severe Service Package				
Must meet Colorado Racking Test				
B752	\$27.00	\$305.00	\$305.00	S/E
Step Tread				
Pebble tread w/non-metal backing				
B763	(\$287.00)	(\$201.00)	(\$201.00)	(\$327.00)
Stop Arm Signals				
Transpec 7000, electric, LED lights, front only				
B781	S/E	\$125.00	\$125.00	\$89.00
Storage Compartment Driver's Area				
Over drivers sash window				
B782	\$21.00	\$16.00	\$16.00	\$44.00
Storage Pouch				
Mounted on barrier behind driver				
B805	\$408.00	\$440.00	\$440.00	\$328.00
Warning System-Driver Alert				
Transpec Driver Alert Model 7500				
B822	\$7,086.00	\$5,937.00	\$5,937.00	\$4,493.00
Wheelchair Entry				
Front lift door w/Braun NL919IB, 34" wide				
B845	\$18.00	S/E	S/E	N/C
Wheelchair Entry Latch				
3-point latch				
B850	\$944.00	\$820.00	\$820.00	\$1,786.00
Wheelchair Securements (L-Track)				
Sure-Lok Retraktor FF612S-4C (each) (Qty: 2)				
B870	\$15.00	\$50.00	\$50.00	N/C
Window, Rear				
Tempered, 28% tinted				

Configured Price **\$134,147.00** **\$140,782.00** **\$148,543.00**

Dealer Options

- Restraints: Sub Sure-Lok FF627S-4C, 2 Per Bus - No Charge
- Mobile Radio Allowance - Electrocomm
- Seat Belts: Deduct (-12) Seat Belts From Option B732
- Zonar V4 Essential GPS Unit
- Stainless Steel Mamfold Plumbing Lines - No Charge
- Set Gov Speed to 70 MPH - No Charge
- Cupholders - Standard

Transpec Stop Arm, Front Only 2-Light Double Pulse Strobing LED	\$0.00		
Corashield Underbody Undercoating	\$570.00		
Cummins Integral Exhaust Brake with Variable Turbo	\$0.00		
Camera Allowance	\$3,904.00	\$3,904.00	
Camera Allowance			\$3,904.00
Camera Allowance		\$650.00	\$650.00
Zonar V4 Essential GPS Unit		\$944.00	\$944.00
Zonar V4 Essential GPS Unit			
Mobile Radio Allowance - Electrocomm			
Mobile Radio Allowance - Electrocomm	\$0.00		
Stainless Steel Radiator Piping			
Unit Price	\$140,044.00	\$146,280.00	\$154,041.00
Total Price	\$140,044.00	\$146,280.00	\$154,041.00
Grand Total	\$140,044.00	\$146,280.00	\$154,041.00