



Thomas 341TS Body
Freightliner B2 106 Chassis
Allison 2500 PTS six speed w/LBSS
Cummins ISB 13 250hp/660 lb-ft

Sarasota District Schools
c/o Jason Harris/James Basilotto
Phone: (941) 486 2145
301 Old Venice Road
Osprey, FL 34229
77 Passenger
Quote from FLDOE 2020-16



BID NO: ITB 2020-16	77 Capacity Type C Complete School Bus		
	NO LIFT		
Unit Base Price:	\$90,479		
OPTIONAL CHASSIS EQUIPMENT PRICES	COST	QUANTITY	EXTENDED COST
[C1A] Front Tow Hooks	STD	1	STD
[C1B] Rear Tow Hooks	\$95	1	\$95
[C3] Auto Trans Warranty (7 yr unlimited)	STD	1	STD
[C4] 75-100 Gallon Fuel Tank* See Appendix I	\$350	1	\$350
[C5] Low-Profile Radial Tires - Hankook Tires (STD with Flat Floor)	N/C		N/C
[C8] Adjustable Pedals	\$492	1	\$492
[C10] Air Ride Rear Suspension	\$888	1	\$888
[C13] Auto Headlamp System	STD	1	STD
OPTIONAL BODY EQUIPMENT PRICES			
[B1] Pro Lo Hatch	STD	1	STD
[B4] 76" High Headroom (minimum)	STD	1	STD
[B5B] PA with Radio	\$627	1	\$627
[B7C] Syntech Integrated Child Restraint Seat	\$551	2	\$1,102
[B13] Bus Lockup System	\$182	1	\$182
[B15] Stainless Steel Mirror System (with non-corrosive brackets & fasteners)	STD	1	STD
[B20] Powder-Coated Windows	STD	1	STD
SUB TOTAL			\$94,215
ADDITIONAL OPTIONS			
Cruise Control	STD	1	STD
Exhaust Brake (Cummins)	STD	1	STD
Electronic Stability Control	STD	1	STD
Engine Electronic Diagnostics and Familiarization	STD	1	STD
Engine Brake (DD5)	STD	1	STD
Heavy Duty Bumper	STD	1	STD
Noise Suppression Switch	STD	1	STD
Mud Flaps with Logo	STD	1	STD
Rail Assist on Front Entrance Door	STD	1	STD
Black Trim Around Windows	STD	1	STD
Merritor HD Front Brakes Q 16x5 in Lieu of Standard	STD	1	STD
Clipboard Document Holder	\$50	1	\$50
Cup Holders	\$50	1	\$50
Telescoping Steering Column Add to Tilt	\$110	1	\$110
SUB TOTAL			\$94,425
A/C OPTIONS			
Rifled Air - RAC-BH2233, 150,000 BTU W/DASH, 103 AMPS *includes 270 Amp Alternator	\$11,550	1	\$11,550
SUB TOTAL			\$105,975
VIDEO/GPS OPTIONS - Please consult with Vendor for options and equipment placement. Customer confirmation is required for order.			
ZONAR: V4001-H - Factory Install Telematics Control Unit	STD	1	STD
Gatekeeper: Y58-1HD, 500GB	\$1,860	1	\$1,860
Gatekeeper: G4-GPS A	\$100	1	\$100
Gatekeeper: S31 Camera	\$338	1	\$338
Gatekeeper: WA11 camera	\$338	3	\$1,014
Gatekeeper: G4-Upgrade 500GB-1TB	\$125	1	\$125
Gatekeeper: 015-0052	\$76	1	\$76
Gatekeeper: Wifi Antenna	\$377	1	\$377

SUB TOTAL				\$109,865
LUGGAGE BOX OPTIONS				
DELIVERY				
REGION 4		\$1,192	1	\$1,192
WARRANTY				
TOTAL PER BUS				\$111,057

Total Quantity of Buses:	19	Total:	\$2,110,083
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_____	_____
Salesperson Signature	Date

_____	_____
Customer Signature	Date

Notes

77 passenger C2 Saf-T-Liner with 3 lap seat belts on all rows and first row seating Integrated Child Safety Seats, front and rear tow hooks, 100 gallon fuel, bus lock up, adjustable pedals, air ride suspension, pa and radio, with Sys B RAC BH2233 AC. Clipboard/document/cup holder, Cummins ISB 13 250hp/660lb/ft. Sarasota preference Reflector Box directly behind driver seat(not under passenger seat)-FAK and BFK mounted above service entrance door on face of linkage door and Fire Extinguisher in Vestibule. Please note: The video is Preliminary quote per Gatekeeper until the video can be finalized. Video quote included is standard bus without the wireless bridge and additional drives. Will update as final video is chosen.

*Pricing remains in effect for the State approved 2020-16 Bid.



Thomas 341TS Body
Freightliner B2 106 Chassis
Proterra Electric Drive -2spd Trans

Sarasota District Schools
c/o Jason Harris/James Basilotto
301 Old Venice Road, Osprey Fl 34229
941 486 2151
77 Passenger EV w video

Quote from FLDOE 2020-16



BID NO: ITB 2020-16	77 Capacity Type C Complete School Bus		
	NO LIFT		
Unit Base Price:	\$90,479		
OPTIONAL CHASSIS EQUIPMENT PRICES	COST	QUANTITY	EXTENDED COST
[C1A] Front Tow Hooks	STD	1	STD
[C1B] Rear Tow Hooks	\$95	1	\$95
[C5] Low-Profile Radial Tires - Hankook Tires (STD with Flat Floor)	N/C		N/C
[C8] Adjustable Pedals	\$492	1	\$492
[C10] Air Ride Rear Suspension	\$888	1	\$888
[C13] Auto Headlamp System	STD	1	STD
OPTIONAL BODY EQUIPMENT PRICES			
[B1] Pro Lo Hatch	STD	1	STD
[B4] 76" High Headroom (minimum)	STD	1	STD
[B5B] PA with Radio	\$627	1	\$627
[B7C] Syntech Integrated Child Restraint Seat	\$551	2	\$1,102
[B13] Bus Lockup System	\$182	1	\$182
[B15] Stainless Steel Mirror System (with non-corrosive brackets & fasteners)	STD	1	STD
[B20] Powder-Coated Windows	STD	1	STD
SUB TOTAL			\$93,865
ADDITIONAL OPTIONS			
Cruise Control	STD	1	STD
Electronic Stability Control	STD	1	STD
Engine Electronic Diagnostics and Familiarization	STD	1	STD
Heavy Duty Bumper	STD	1	STD
Noise Suppression Switch	STD	1	STD
Mud Flaps with Logo	STD	1	STD
Rail Assist on Front Entrance Door	STD	1	STD
Black Trim Around Windows	STD	1	STD
Merritor HD Front Brakes Q 16x5 in Lieu of Standard	STD	1	STD
Thomas (Jouley), EV, 220kWh energy storage system, Electric	\$260,365	1	\$260,365
Cup Holders	\$50	1	\$50
Clipboard Document Holder	\$50	1	\$50
Telescoping Steering Column Add to Tilt	\$110	1	\$110
SUB TOTAL			\$354,440
A/C OPTIONS			
SUB TOTAL			\$354,440
VIDEO/GPS OPTIONS - Please consult with Vendor for options and equipment placement. Customer confirmation is required for order.			
ZONAR: V4001-H - Factory Install Telematics Control Unit	STD	1	STD
Gatekeeper: Y58-1HD, 500GB	\$1,860	1	\$1,860
Gatekeeper: G4-GPS A	\$100	1	\$100
Gatekeeper: S31 Camera	\$338	1	\$338
Gatekeeper: WA11 camera	\$338	3	\$1,014
Gatekeeper: G4-Upgrade 500GB-1TB	\$125	1	\$125
Gatekeeper: 015-0052	\$76	1	\$76
Gatekeeper: WIFI Antenna	\$377	1	\$377
SUB TOTAL			\$358,330
LUGGAGE BOX OPTIONS			
DELIVERY			

REGION 4	\$1,192	1	\$1,192
ELECTRIC UP CHARGE	\$1,500	1	\$1,500
WARRANTY			
TOTAL PER BUS			\$361,022

Total Quantity of Buses:	3	Total:	\$1,083,066
_____		_____	
Salesperson Signature		Date	
_____		_____	
Customer Signature		Date	

Notes

Intellipark included- Proterra Powertrain 226kWh energy storage system, Traction motor, Inverter, Two Speed Transmission, Battery thermal management system, High voltage junction box, Proterra CCS Type 1 chargeport and ESM, Proterra telematics hardware, Powertrain and body controllers, Power steering pump, Gear selector, Vehicle heaters, Electric HVAC compressor, Ancillary inverters, Telematics porta/data - 1 year, Operators Manuals, Training Package (2 days at Customer site) and AC-121133T 126K BTU-Free Blow AC System. ESTIMATED DELIVERY TIME IS 12 MONTHS FROM ORDER CONFIRMATION.

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Thomas 341TS Body
Freightliner B2 106 Chassis
Allison 2500 PTS six speed w/LBSS
Cummins ISB 13 250hp/660 lb-ft

Sarasota District Schools
c/o Jason Harris/James Basilotto
Phone: (941) 486 2145
301 Old Venice Road
Osprey, FL 34229
77 Pass 5wc w 1 trk seat
Quote from FLDOE 2020-16



BID NO: ITB 2020-16	77 Capacity Type C Complete School Bus		
	WITH LIFT		
Unit Base Price:	\$95,511		
OPTIONAL CHASSIS EQUIPMENT PRICES	COST	QUANTITY	EXTENDED COST
[C1A] Front Tow Hooks	STD	1	STD
[C1B] Rear Tow Hooks	\$95	1	\$95
[C3] Auto Trans Warranty (7 yr unlimited)	STD	1	STD
[C4] 75-100 Gallon Fuel Tank* See Appendix I	\$350	1	\$350
[C5] Low-Profile Radial Tires - Hankook Tires (STD with Flat Floor)	N/C	1	N/C
[C8] Adjustable Pedals	\$492	1	\$492
[C10] Air Ride Rear Suspension	\$888	1	\$888
[C12] Straight Floor *Requires Air Ride Suspension	\$650	1	\$650
[C13] Auto Headlamp System	STD	1	STD
OPTIONAL BODY EQUIPMENT PRICES			
[B1] Pro Lo Hatch	STD	1	STD
[B4] 76" High Headroom (minimum)	STD	1	STD
[B5B] PA with Radio	\$627	1	\$627
[B7C] Syntech Integrated Child Restraint Seat	\$551	4	\$2,204
[B13] Bus Lockup System	\$182	1	\$182
[B15] Stainless Steel Mirror System (with non-corrosive brackets & fasteners)	STD	1	STD
[B20] Powder-Coated Windows	STD	1	STD
[B23] Delete Seat - Add W/C (Lift Bus Only)	\$534	2	\$1,068
[B26] Standard Track-seating Seat (Lift Bus Only)	\$392	1	\$392
SUB TOTAL			\$102,459
ADDITIONAL OPTIONS			
Cruise Control	STD	1	STD
Exhaust Brake (Cummins)	STD	1	STD
Electronic Stability Control	STD	1	STD
Engine Electronic Diagnostics and Familiarization	STD	1	STD
Engine Brake (DD5)	STD	1	STD
Heavy Duty Bumper	STD	1	STD
Noise Suppression Switch	STD	1	STD
Mud Flaps with Logo	STD	1	STD
Rail Assist on Front Entrance Door	STD	1	STD
Black Trim Around Windows	STD	1	STD
Merritor HD Front Brakes Q 16x5 in Lieu of Standard	STD	1	STD
Batteries, 3 Group 31 1900 CCA in Lieu of 2	STD	1	STD
Clipboard Document Holder	\$50	1	\$50
Cup Holders	\$50	1	\$50
Telescoping Steering Column Add to Tilt	\$110	1	\$110
Braun NCL1000IB3454-2 (1,000 lbs lift)	\$700	1	\$700
SUB TOTAL			\$103,369
A/C OPTIONS			
Rifled Air - RAC-BH2233, 150,000 BTU W/DASH, 103 AMPS *Includes 270 Amp Alternator	\$11,550	1	\$11,550
SUB TOTAL			\$114,919
VIDEO/GPS OPTIONS - Please consult with Vendor for options and equipment placement. Customer confirmation is required for order.			
ZONAR: V4001-H - Factory Install Telematics Control Unit	STD	1	STD
Gatekeeper: Y58-1HD, 500GB	\$1,860	1	\$1,860
Gatekeeper: G4-GPS A	\$100	1	\$100
Gatekeeper: S31 Camera	\$338	1	\$338
Gatekeeper: WA11 camera	\$338	3	\$1,014

Gatekeeper: G4-Upgrade 500GB-1TB	\$125	1	\$125
Gatekeeper: 015-0052	\$76	1	\$76
Gatekeeper: Wifi Antenna	\$377	1	\$377
SUB TOTAL			\$118,809
LUGGAGE BOX OPTIONS			
DELIVERY			
REGION 4	\$1,192	1	\$1,192
WARRANTY			
TOTAL PER BUS			\$120,001

Total Quantity of Buses:

2

Total:

\$240,002

Salesperson Signature

Date

Customer Signature

Date

Notes

77 passenger chassis with 5 wheel chair positions-3 track mount seats added for additional seating. 2 rows of intergrated child safety seats-flat floor to accommodate 5 WC positions with low profile tires-1000# Braun Lift-adjustable driver pedals-air ride with dual leveling valves-RAC BH2233 air conditioning with independent dash air conditioning for driver area with fresh air ability, 270 amp alternator included with 6 year air conditioning warranty-tilt and telescopic steering column-3 battery system included in lift buses. Clip board holder and cup holders. Please note: Video quote is Preliminary and if in need of changes will be adjusted as instructed with final quote.

*Pricing remains in effect for the State approved 2020-16 Bid.

		Sarasota Budget	updated with rim 11062020	updated with EV 10192021
	count	each	subtotal	
77 Pass	19	\$111,057	\$2,110,083	
77 Pass EV	3	\$361,022	\$1,083,066	
77 Pass w comm video	0	130537	\$0	
77 Lift	2	\$120,001	\$240,002	
			Budget	\$3,482,565
			Total	\$3,433,151
	24		Dif	\$49,414



Dear Customer,

Matthews Bus Alliance, Inc. recommends using the Proterra 60 kW system to ensure success in your prospective program with shortest charge times and matching the Proterra system on the bus. The Proterra System will give you V2G capability for capturing funds otherwise not recovered. Matthews Bus Alliance, Inc. wishes you success with your program using the matched system. The Thomas Built C2 Sat-T-Liner Jouley includes a FCA Delta # EVUD25U4BUM DC 25kW Charger (or equal) w/out bi-directional hardware, Wall Mount. This charger uses 240 Vac **single phase** input. Charging time 8-12 hours to full charge.

PROTERRA DC 60 KW FAST CHARGER

		<u>Commissioning</u> <u>Charger to Bus</u>	
Power Control System w/ 1 dispenser	\$42,500	\$1,000	\$43,500
Power Control System w/ 2 dispensers	\$55,000	\$1,150	\$56,150
Power Control System w/ 3 dispensers	\$60,500	\$1,300	\$61,800
Power Control System w/ 4 dispensers	\$66,000	\$1,450	\$67,450

Proterra #031738 DC 60kW Fast Charger with Bi-Directional capability. Input 3 phase 480Vac @ 70 amps. Output 60kW, 270-870 VDC. Full charge in 3 hours or less.

Optional Pedestal Mount for dispenser (if not wall mounted) \$750

Optional Extended CCS Plug-In Cord 18 ft (10 ft included) \$300

*Estimated Price does not include State, City or Local taxes or installation costs, and is subject to change based upon customer specifications.

Additional Chargers (3rd Party source)

- 1) FCA Delta #EVUD25U4BUM DC 24kW Charger w/out bi-directional hardware, Wall Mount. This is 480 Vac **3 Phase** input. \$7943
- 2) FCA Delta #EVUD25U4CUM DC 24kW Charger w/out bi-directional hardware, Wall Mount. Same specs as Option 1) using 208 Vac **3 Phase** input. \$7943

"To have a successful program we need to give every reason for it to succeed. To provide a lessor charging setup would lessen the time on the road and reduce the chance for success". We Want you to succeed!