

Bid Specifications for: **18-20 Passenger Type "A" Micro School Bus**

Model Year: **2021**

Quantity: **One bus (x1)**

Unit Number(s): **55**

*Please see attached reference pages, used to build bus spec.*

**Chassis** - apart from other recommended / standard equipment, the following items are required:

Chevrolet chassis  
Gasoline engine, 6.0 L, or similar  
40 gal gasoline tank, or similar  
4 wheel anti-lock heavy duty disc brakes, or similar  
LT245 75R16 tires (no exceptions)  
Transmission: automatic, 6 speed with overdrive, or similar  
Wheelbase: 139" or similar

**Body:** - apart from other recommended / standard equipment, the following items are required:

Narrow / Slim Body (no exceptions)  
Maximum body width - slim body, flush or very close to flush with cab (no exceptions)  
Single rear wheel (no exceptions)  
18 - 20 passenger (no exceptions)  
Bluebird body, Girardin body, or similar  
Rear view and crossover mirrors  
White roof  
8 way student light system required, 4 amber 4 red  
4 interior dome lights  
all lights interior and exterior LED only (no exceptions)  
Interior height, preferred taller (75" or similar)  
"School Bus" designated on front and rear bulkheads in reflective lettering  
"Unionville - Chadds Ford School District" written on both sides  
Bus number displayed on all four sides of vehicle

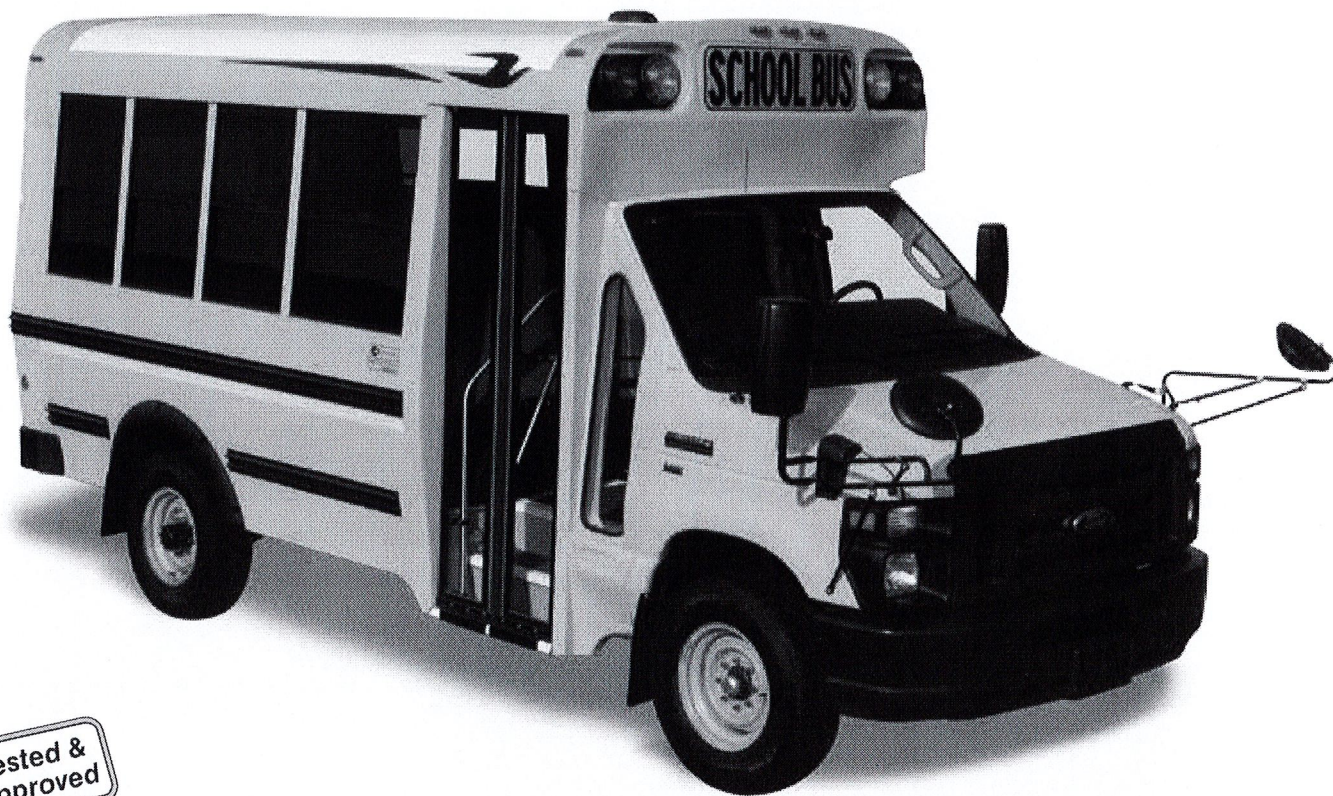
**Popular options to include:**

National school bus yellow  
AM/FM radio  
Backup camera  
Back up alarm  
Integrated child restraint seats (four spots if possible...first two benches, driver side and passenger side)  
Seat belts on the rest of the benches as well  
console cup holder  
Tilt/adjustable wheel  
Crossing control arm  
school bus stop sign arm (with red flashing lights)  
electric door  
LED lighting package  
Dash A/C  
Rear Heater for passengers  
Reverse back up sensors  
One roof hatch  
Rub rails  
Safety equipment  
Full spare wheel  
USB Outlet/charging port somewhere in dash / radio area



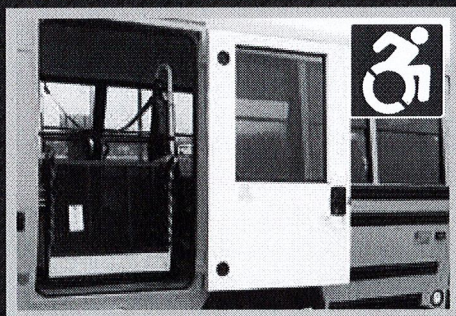
# MICRO BIRD® MB-II - SCHOOL BUS

*The Industry Leader.*

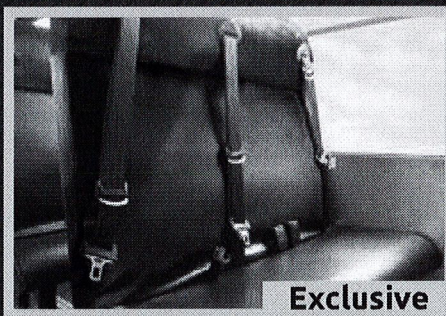


Tested &  
approved

Economical transportation for up to 20 passengers



Special needs Micro Bird with single-leaf wheelchair door which meets FMVSS/CMVSS 206 standards.



Integrated child seats and 3-point lap and shoulder seat belts are available for enhanced safety and versatility.

*\*FMVSS 208 requires 3-pts seat belts in all school buses with a GVWR less than 10,000 lbs.*



Maximum visibility of loading zone is provided by fully-glassed entrance door and unobstructed "More-View" window. Standard 24" electric double-opening door.

Blue Bird. Built to Take on Tomorrow.



**MICRO BIRD**  
by **GIRARDIN**



# MICRO BIRD® MB-II - SCHOOL BUS

BODY DIMENSION	Chevy/GMC				Ford	
Model	400	500	700	800	700	800
Max passenger capacity	20	20	20	13	20	12
Number of rows	4	5	4	5	4	5
Exterior length overall	234"	254"	234"	254"	228"	248"
Exterior width overall	86"	86"	86"	86"	86"	86"
Exterior height overall	101"	101"	109"	109"	110"	110"
Interior floor length	131"	156"	131"	156"	131"	156"
Interior width at hip	82"	82"	82"	82"	82"	82"
Interior height at center line	66"	66"	74"	74"	74"	74"
Entrance door	24" x 70"	24" x 70"	24" x 77"	24" x 77"	24" x 77"	24" x 77"
Side windows	23" x 22"	23" x 22"	31" x 22"	31" x 22"	31" x 22"	31" x 22"
Rear bumper	3/16" x 8" with 12" wrap around				3/16" x 8" with 12" wrap around	

## OPTIONS

- Air conditioning
- Audio/ P.A. systems
- Back-up sensors
- Bumper aluminum
- Driver side auxiliary step
- Electronic sleeping children monitoring system
- Entrance door grab handle right
- Floor plywood 5/8" & marine grade
- Heater 42,000 BTU
- Integrated toddler seats
- Lap and shoulder belt seating
- Lift wheelchair tie-down
- Light monitoring system
- Luggage containment systems
- Reflective exterior signs
- Remote / heated mirrors
- Rub rail skirt level
- Rub rail window level
- Vandal lock system
- Wheelchair and occupant restraint system
- Wheelchair lift with interlock device
- And many more ...

CHASSIS	Chevy/GMC				Ford	
Model	400	500	700	800	700	800
Wheelbase	139"				138"	
Engine	4.3 L gas				6.8 L gas	
Transmission	8-Speed automatic heavy-duty overdrive				6-Speed automatic overdrive	
GVWR	10,100 lbs				10,050 lbs	
Fuel tank	33 gallons				40 gallons	
Brakes	4-wheel anti-lock, 4-wheel disc				4-wheel disc	
Tires	LT245/75R16E all-season, blackwall				LT245/75RX16E BSW all-season	
Alternator	220 amp.				150 amp HD / 155 amp. HD	
Battery	600 & 770 CCA				72 amp.	



### ENHANCED SAFETY

All our vehicles are reinforced by the heavy-gauge steel side impact barriers that incorporate the seat rail into the design for extra protection.



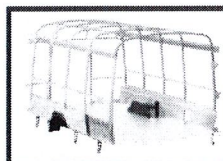
### BUILT TO LAST STRUCTURE

At Micro Bird, safety and durability work as one. Our one-piece galvanized steel roof bows and aluminum side body panels bring longevity.



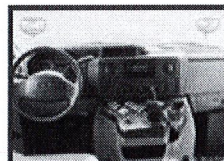
### TOTAL COST OF OWNERSHIP

Our buses are built with the best quality materials which reduce maintenance costs and save you money in the long run.



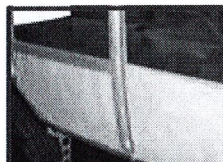
#### Reinforced Structure

- Aluminum side body panels for longevity and low repair costs
- One piece galvanized steel roof bows
- HD package available for harsh driving conditions
- Extra structural reinforcement to meet stringent requirements



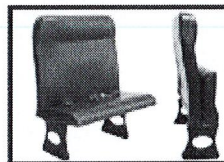
#### Enhanced safety

- Heavy-gauge steel side impact barriers
- Easy access to control panel
- Maximum visibility with the more-view window and the fully glassed entrance door



#### Superior Insulation and Quietness

- 1.5" fiberglass throughout
- Insulated roof bows
- Prevents condensation and corrosion
- Reduction of noise transfer into passenger compartment

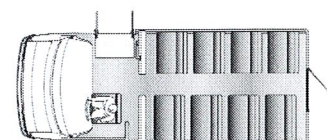
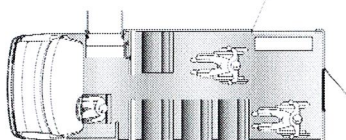
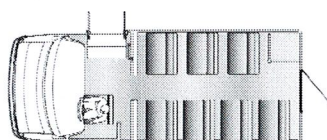


#### Increased Comfort

- Wider seating for superior comfort
- Wide body design creating large aisle
- Better compartmentalization
- Better knee clearance and modularity

### Seat plans

A wide range of configurations to better accommodate your needs.



Specifications shown in this brochure were in effect at the time of printing. In keeping with its policy of continual improvement Micro Bird, Inc reserves the right to change specifications without notice and without incurring obligations.

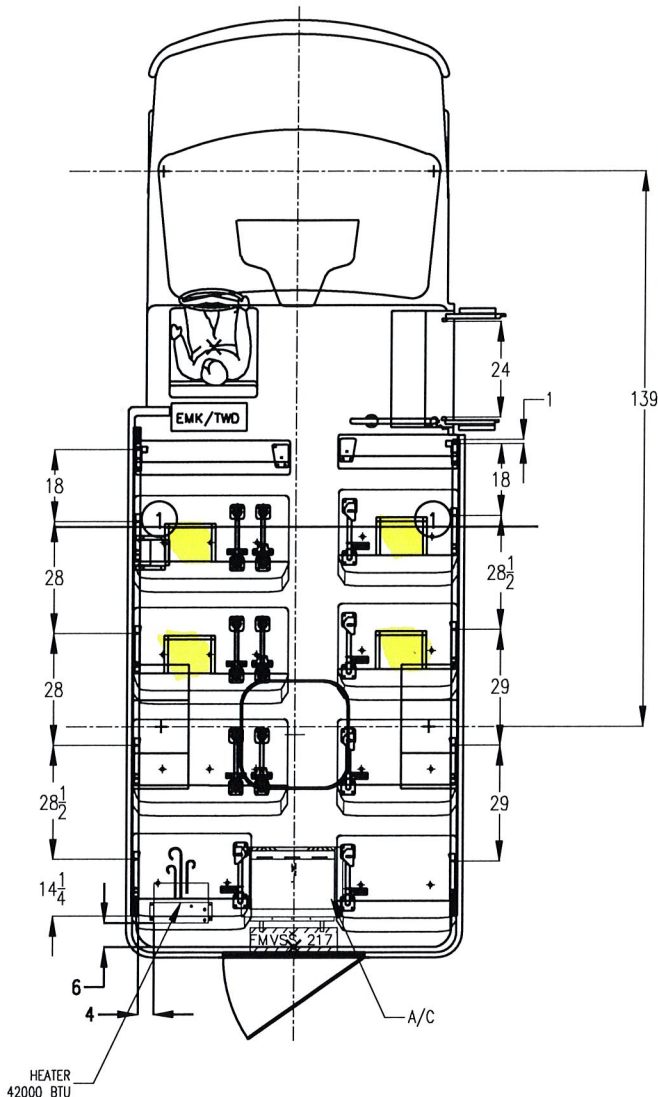
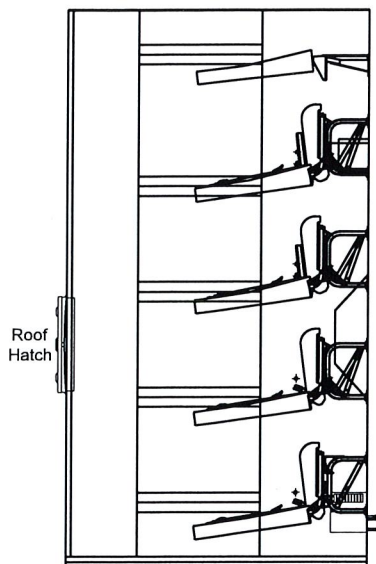
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blue-bird.com

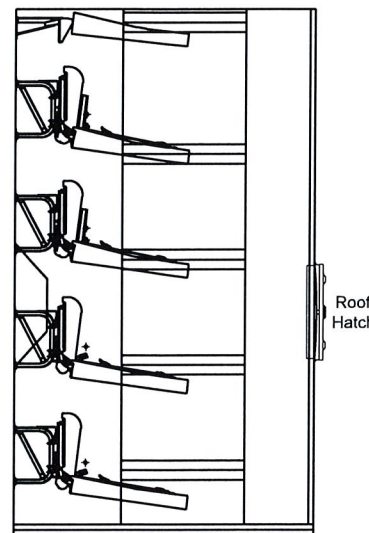


**MICRO BIRD**  
GIAARDIN





**IMPORTANT NOTICE / AVIS IMPORTANT**  
 VEHICLE CONFIGURATION AND CAPACITY ARE SUBJECT TO CHANGE TO REFLECT ANY AND ALL CHASSIS SPECIFICATIONS OF THE MODEL YEAR UTILIZED.  
 LA CONFIGURATION ET LA CAPACITÉ DE CE VÉHICULE SONT SUJETTES À DES MODIFICATIONS AFIN DE TENIR COMPTE DES SPÉCIFICATIONS DU CHÂSSIS DE L'ANNÉE MODÈLE UTILISÉ.



# 1 IMPORTANT NOTE



Universal anchorage system symbol

USA: FMVSS 225 (Child restraint anchorage system)  
 CANADA: CMVSS 210.2 (Child restraint anchorage system)

ICS SEATS (4)

FOR QUOTATION ONLY  
 POUR SOUMISSION SEULEMENT

SEAT	DIM.	SIDE	QTY	LEG
S2	39	LH	2	*
S3	39	LH	1	*
S3	30	LH	1	*
S2	30	RH	2	*
S3	30	RH	2	*

Seat spacing = see drawing	D.O.D.: 24"
APPROVED CONFIGURATIONS	
Total ambulatory passengers : 19	Total wheel chair passengers : 0
Load cap. (pass. + cargo) :	— kg — lbs

A	2020/01/29	LR	CRÉATION DU DESSIN
REV.	YYYY/MM/DD	BY	DESCRIPTION
Stock Number:		Date:	
Customer Approval:		Date:	

Drawn by : L ROY	MICRO BIRD par GIARDIN
MODEL: UGMD 7NH DSQ	
UNIT = INCHES	Drawing no. 047334
SCALE = DO NOT SCALE	
NOTE: Any option added to this floorplan shall be approved by the Corporation Micro Bird inc technical department.	