Michigan School Business Officials (MSBO)
Invitation to Bid
2025-2026 MSBO Bus Purchasing Program
October 3, 2025

THE ACHIEVER THE CREATOR

THE DREAMER



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# RIDE Mobility LLC

3465 E. Foothill Blvd., Ste. 200 Pasadena, CA 91107 (626) 770-4678 www.ride.co

# **TABLE OF CONTENTS**

| INTRODUCTION LETTER                    | 1  |
|--|----|
| COMPANY OVERVIEW                       | 3  |
| SCHOOL BUS TECHNICAL SPECIFICATIONS    | 6  |
| OPERATION CAPABILITY                   | 12 |
| ENERGY STORAGE SYSTEM                  |    |
| PROPULSION SYSTEM                      | 13 |
| REAR AXLE                              | 13 |
| COLD WEATHER PREPARATION & PERFORMANCE | 14 |
| INTRODUCTION                           | 14 |
| COOLING SYSTEM                         | 15 |
| BATTERY COOLING & HEATING              | 16 |
| HIGH VOLTAGE BATTERY MODULE            | 16 |
| SCHOOL BUS STANDARD DELIVERY SCHEDULE  | 18 |
| RIDE SERVICE CENTERS                   |    |
| RIDE BASE SPEC CLARIFICATIONS          | 20 |
| RIDE OPTIONAL SPARE PART LIST          | 23 |



## INTRODUCTION LETTER

October 3<sup>rd</sup>, 2025

Michigan School Business Officials (MSBO)

RE: 2025-2026 Phase 1 MSBO Bus Purchasing Program

Dear Mr. Peraino,

RIDE Mobility LLC (RIDE) is pleased to submit information of our Type A, C and D battery-electric school buses to the Michigan School Business Officials (MSBO). We commend your commitment to a cleaner future and are confident RIDE is the best suited partner to manufacture and deliver state-of-the-art battery-electric school buses to the MSBO purchasing program.

Formerly known as BYD, we recently rebranded our business and manufacturing operations in the United States to better serve the North American marketplace. Officially known as RIDE Group, RIDE is now the name of BYD's U.S. spinoff. Although the name is new, the groundbreaking technology that powers our electric buses remains unchanged.

As the world's leading electric bus manufacturer, RIDE is a driving force behind the technological innovations that are reshaping public transportation and inspiring electromobility on a global level. We put the same ingenuity into our electric school bus as we did for our transit buses. We did not just build an electric school bus - we revolutionized it! Below are just some of the features that separate our electric school buses from the competition.

#### > Unparalleled Electric Bus Expertise.

To date, RIDE has delivered nearly 85,000 battery electric buses around the globe and approximately 1,000+ units throughout the United States – more than any other competing OEM.

#### Unmatched Battery Technology

RIDE's electric buses are powered by a proprietary Lithium Iron Phosphate chemistry (LFP) - the safest, longest life and most reliable battery in the EV market.

#### Vehicle-To-Grid (V2G) Capability

Our electric school buses incorporate cutting-edge vehicle-to-grid technology, allowing the vehicle to serve as a power storage resource when it is not transporting students.

#### Built-In, State-of-the-Art Safety Features

Features include electronic stability control to aid handling, a collision avoidance system, and a 360-degree monitoring system to detect pedestrians when the bus is operating at slow speeds.



We are confident our electric school buses will exceed MSBO's expectations.

Should you have any questions, please feel free to contact the following RIDE personnel:

#### **Direct POC:**

Haonan Liu

**Commercial Specialist** 

Email: haonan.liu@ride.co

P: (703) 409-1148

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Director of Commercial & Contract Management

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CEO

Email: Patrick.duan@ride.co

Phone: (626) 770-4678

#### Jason Yan

School Bus Sales Representative

Email: <u>Jason.Shi@ride.co</u> Phone: (213) 675-1522



## **COMPANY OVERVIEW**



Established in 1995 under the name BYD Corporation, our organization has dedicated the last 30 years to advancing battery technology through continuous investment in research and development. Today, we are the largest battery manufacturer in the world and continue to raise the bar for safety, durability, and performance.

Leveraging our expertise in battery technology, we produced our first pure electric bus in 2010 and have since become the largest electric bus manufacturer in the world. With over 85,000 electric buses delivered across the globe, the company is modernizing public transit for the 21st century in 2013, we opened manufacturing operations in Los Angeles County and quickly emerged as one of the largest battery electric bus maker in the United States. Today, the 550,000 sq ft plant is staffed by hundreds of union employees in addition to nearly 200 administrative employees working at the company's North American headquarters in Pasadena, California.

In 2023, we rebranded business and manufacturing operations in the United States to better serve the North American marketplace. Officially known as RIDE Mobility LLC, RIDE is the name of BYD's U.S. spinoff. Although the name is new, the groundbreaking technology that powers our electric buses remains unchanged.

#### **Benefits of RIDE**

#### **Global Strength**



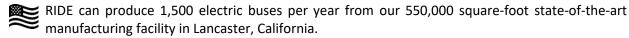
RIDE is the world leader in new energy vehicles, having earned more than \$80 billion in total revenue in 2023 - an increase of 70% compared to the previous year.

#### **Industry Leader**



RIDE is the world's largest producer of rechargeable batteries and is credited for empowering the transition to electrified transportation on a global level.

#### American Manufacturer



#### **Revolutionary Electric School Buses**

RIDE entered the electric school bus market in 2021 with the intent of developing a zero-emission option that raises the bar for design, innovation, range, and quality. We offer school buses loaded with topnotch safety features, showcasing an innovative design, and boasting a strong and reliable performance.





#### Vehicle-To-Grid (V2G) Capability



RIDE's battery-electric school buses incorporate cutting-edge vehicle-to-grid technology, allowing the vehicle to serve as a power storage resource when it is not transporting students.

#### **Innovation Choice Award Winner for Best Green Technology**



RIDE's Achiever Type A school bus earned honors as the "Best Green Bus Technology" at the STN EXPO in 2023, the largest school transportation conference in North America. RIDE's Creator Type C school bus earned the same award the following year.

#### Safest Battery in the Industry



RIDE's electric school buses are equipped with the safest and most innovative battery technology in the industry to ensure secure transportation for students.

## **Unmatched Battery Technology**

RIDE has been advancing battery technology for nearly 30 years and is the only electric vehicle manufacturer in the world to produce its own batteries.

#### **Industry's Safest Battery Chemistry**

RIDE's batteries exceed safety standards for the EV industry and are proven to withstand fire, penetration, crushing, and other safety impacts.

#### Longest Lifecycle

RIDE's batteries are under warranty for 12 years – the full-service life of the bus – and are projected to hold over 70% charge for that lifetime.

#### Full Life-Cycle Sustainability

RIDE's batteries are 100% recyclable and completely non-toxic. Unlike other electric bus manufacturers, the batteries in our buses do not contaminate soil and groundwater.

## **Manufacturing Capabilities**



Every RIDE bus is manufactured at our facility in Lancaster, CA.

RIDE has a state-of-the-art bus manufacturing facility in Lancaster, California. Built in 2013, the 550,000 square-foot manufacturing facility—is staffed with hundreds of highly trained production team members capable of producing over 1,500 electric buses annually. This is a testament to our continued foresight into where the market is headed as well as the ability to bring down costs and ramp up production.

RIDE's manufacturing facility is fully permitted to build electric buses from bare frame assembly to

finished product, with full capabilities of welding, painting, chassis and electrical installation, final assembly, and testing.



3465 East Foothill Blvd., Suite 200, Pasadena, CA. 91107 | 626-770-4678 | www.RIDE.co

#### **Unionized Workforce**



RIDE has a collective bargaining agreement with the International Association of Sheet Metal, Air, Rail and Transportation Workers Union (SMART) Local 105, the first such agreement in the electric bus industry. RIDE has partnered with SMART Local 105 on workforce issues, including the creation of an apprenticeship program, and on community outreach, including collecting toys every holiday

season for foster children.

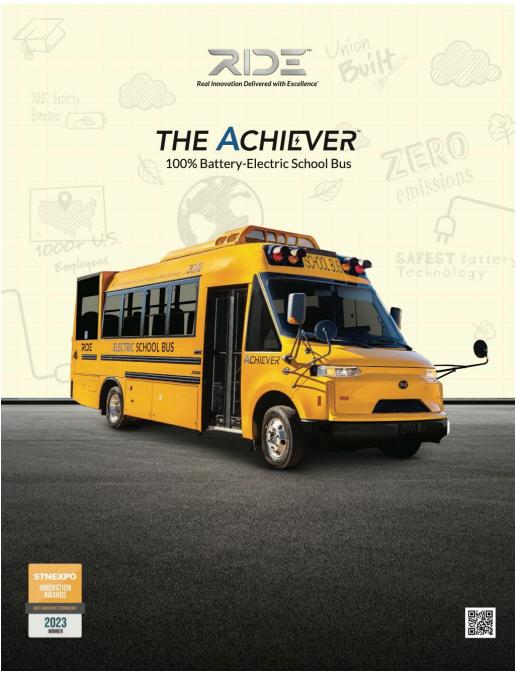
There are over 2,000 electric transit buses currently in service throughout the United States and RIDE has successfully delivered over 850 of them.



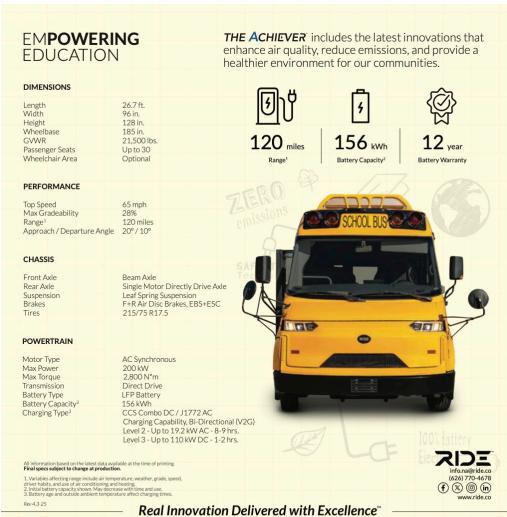
# **SCHOOL BUS TECHNICAL SPECIFICATIONS**

The following pages are our RIDE Battery-Electric School Bus type A, C and D technical specifications.

#### TYPE A - The Achiever



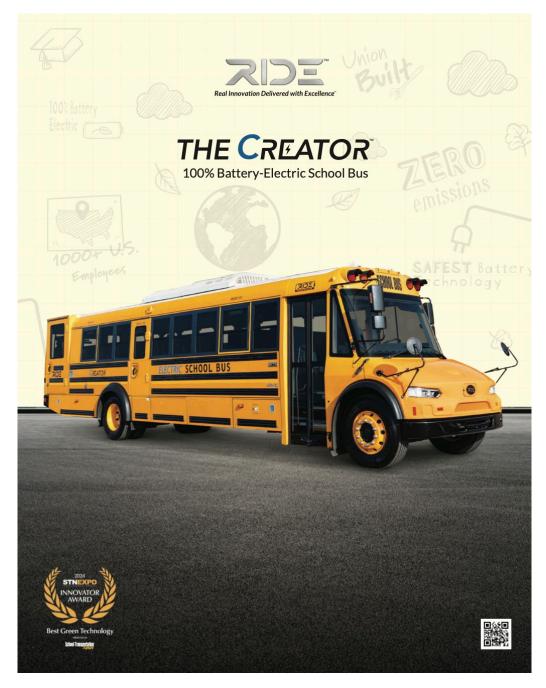




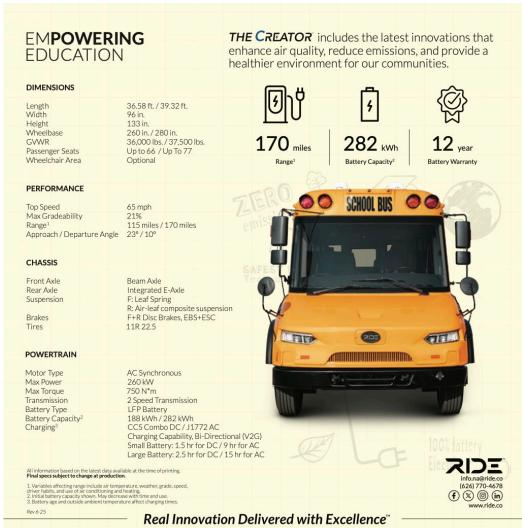




## Type C – The Creator



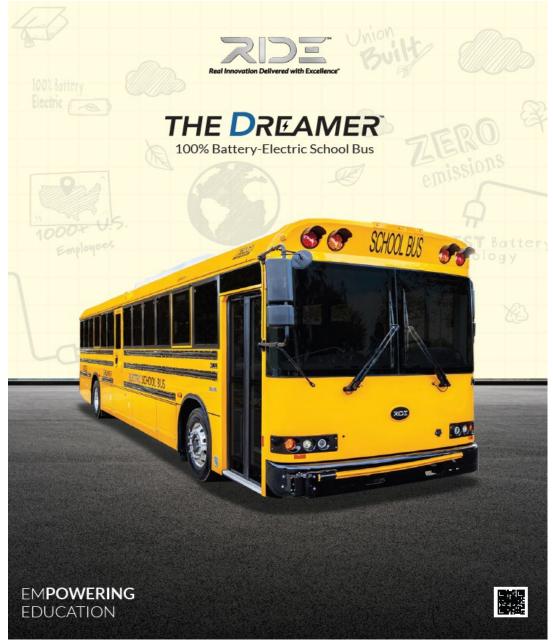


















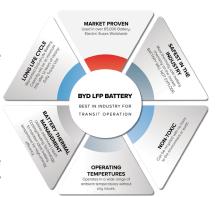
## **OPERATION CAPABILITY**

#### **Energy Storage System**

The Energy Storage System (ESS) is the lifeline of RIDE's battery-electric bus. The ESS in totality consists of the following major systems: high-voltage batteries and the battery management system.

#### **Battery Chemistry**

The high-voltage batteries utilize RIDE's patented Lithium Iron Phosphate (LFP) cell chemistry, which is a culmination of over 25 years of testing and research that RIDE has done. As a battery manufacturer, RIDE utilized its supreme understanding of battery technology to develop its LFP chemistry specifically for heavy-duty transit operations because it offers an extended life cycle, overall energy density, and safety attributes.



#### **Battery Safety**

RIDE's 25 years of battery research, design, and manufacturing have provided the knowledge required to build the safest battery for heavy-duty transit operations. The RIDE LFP batteries have undergone the following safety tests shown in the figure below.













#### **Battery Certifications**

RIDE's LFP battery chemistry meets the following battery certifications:

| <b>Certification Code</b> | Description of Battery Certifications   |
|---------------------------|---|
| UL – 2580                 | Batteries for Use in Electric Vehicles  |
| UL – 1642                 | Standard for Lithium Batteries          |
| UN 38.3                   | Lithium Metal and Lithium-Ion Batteries |
| UN ECE R100               | Battery Standards for Electric Vehicles |

#### **Propulsion System**

RIDE's Propulsion System was designed, engineered, and manufactured by RIDE purposely for heavy-duty transportation operations. Our propulsion system consists of RIDE's Rear Axle and Integrated High-Voltage Controller.

The advantages of RIDE's propulsion system design are:

- ✓ One Manufacturer, One Supplier: Reduces system communication and integration issues.
- Enhanced Maintainability: The system is serviced by one company.
- ✓ Better Drivability: Smoother drivetrain.

As an industry leader in the production of battery- electric buses and technology, RIDE's propulsion system has been used in more than 85,000 BEB's with over 28,000,000,000 miles driven in daily transit operations. The RIDE Propulsion System has been transit industry tested and proven to be extremely efficient, reliable, and durable.

#### Rear Axle

Dana's S17-140 rear axle consists of an axle, Bosch disc brakes, Bosch parking brakes, and a Webbwheel Hub. Dana rear axles are already widely used in the U.S. market.

#### **Benefits of Dana's Rear Axle**

Dana's rear axle offers the following advantages:

- Extended Brake Friction Life: Due to the reduction of dependency on mechanical parts.
- ✓ Lower Weight-to-Power Ratio
- ✓ Maximum Energy Efficiency
- ✓ **Greater Power and Torque:** Generated from using two in-wheel motors
- Smoother Ride







## Cold Weather Preparation & Performance

#### Introduction

RIDE's electric school buses are designed to perform in all types of weather, including areas with colder climates. We have taken the following measures to ensure the bus provides a safe, reliable, and efficient transit service even when temperatures drop.

#### **Anti-Corrosion Protection**

RIDE's electric school buses protect against degradation from corrosion through intelligent engineering of material choices, body part shape, and construction methods. Specifically, the aluminum used for the body is naturally corrosion resistant. As soon as it comes into contact with water or air, an oxide film barrier forms directly onto the surface to keep moisture away. Additionally, our engineers have added moisture and corrosion protection measures into each step of the bus build with durable, corrosion resistant coatings applied to the entire body and chassis frame.

#### **Battery Thermal Management System**

RIDE's LFP high-voltage battery modules are built to withstand the daily transit duty cycle. The battery pack is composed of RIDE's patent LFP battery cells and proprietary Battery and Thermal Management System technology which has been designed to maintain a high level of battery capacity performance from the beginning to the end-of-life of the bus.

#### **Duty Cycle Analysis and Opportunity Charging Solutions**

RIDE has partnered with various transit agencies to assess potential routes and identify those that align best with the operational parameters of electric buses, considering factors such as driving range, duty cycle, and charging opportunities. Opportunity charging, also known as "on-route charging," involves intermittently charging an electric vehicle throughout the day instead of fully charging it all at once. Essentially, the battery is charged whenever there is an opportunity to do so. Wireless inductive charging emerged as a preferred solution for some of our customers, especially when implemented as an on-route charging system. Our team is available to delve deeper into these options if Boston Public Schools is interested in exploring them further.

#### **Pre-Heating Function**

The heating system in RIDE's school buses is designed to warm the passenger cabin even before the daily routes commence. This is achieved by allowing the heater to draw energy from the power battery when the SOC is above a set percentage. The cabin preheat feature is also under development to work while connected to the grid. The update is thought to prevent power consumption of the vehicle and make sure it is ready to use at full charge before route. Utilizing the PTC/HVAC system, the pre-heating function efficiently raises the cabin's temperature. This process can be programmed to start automatically at predetermined times, eliminating any delay between engaging the pre-heat system and the bus being adequately warmed and ready for departure.



#### Cooling System

RIDE also provides two separate cooling systems for electric buses - one is for electric motor cooling, and another is for battery cooling.

#### **Motor Cooling**

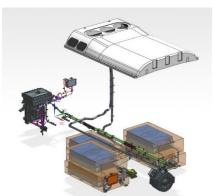
RIDE has designed and manufactured our own radiator cooling system components in-house. The cooling components have been designed to maintain the traction motors and high-voltage electronic components at safe and continuous operating temperatures during the most severe operating conditions with the bus loaded to GVWR and a 10% reserve capacity.

Based on RIDE's motor cooling system capabilities, a maximum heat rejection requirement of 25.64 kW can be achieved via RIDE's motor cooling system. The cooling system configuration consists of:

- $\rightarrow$  Radiator C6B-1315010 with a heat dissipation area of 11.1 m<sup>2</sup> (which is larger than the required 7.77 m<sup>2</sup>)
- → Water Pump C7A-1315010 that generates a coolant flow rate of greater than 116 L/min with a 40 kPa inlet/outlet pressure difference (which is larger than required 85.5 L/min)
- → Electric Fan VA113-BBL506P/N-94A from SPAL with a maximum air flow rate of 3700 m³/h (which is larger than required 3233 m³/h)

RIDE has purposefully designed the cooling system with components that exceed typical requirements to provide the best cooling performance possible for its customers.

Due to the high energy conversion efficiency of electrical motors in RIDE's electrical bus, less than 10% of energy is lost due to heat while the coolant operation temperature is maintained between 80°F to 126°F. The driving motor and controllers are the main heat source and the coolant temperature will never exceed more than 180°F in the worst conditions.



The electric Modine radiator with the cooler fan is easy to clean and release. Two rubber hoses are used as breathers to prevent air recirculation; one is located on the top of the radiator and another is located on top of the entire cooling system.

The cooling system fan controls sense the temperatures of the operating fluids and the intake air to determine whether the cooling fan shall be engaged to provide safe operating conditions. The fan control system is designed with a fail-safe mode of "FAN ON." Coolant is filtered through an inhibitor-free, spin-on replaceable filter, further serviced by two quarter-turn shut-off valves for ease of replacement.

The standard coolant/antifreeze used on RIDE buses is Valvoline-Dexcool which is a patented carboxylate formulation with a service life of up to five years or 150,000 miles. RIDE is also able to work with the agency to develop a recommended coolant once RIDE has been awarded the bid.

### **Battery Cooling & Heating**

Maintaining the battery temperature on the vehicle is vital to maintaining a safe, reliable, and efficient transit service. To protect our batteries for the life of the vehicle, RIDE took extensive measures and designed our battery packs with the following protections:

#### 1. Built-In Battery Thermal Management:

Battery Thermal Management is an integral part of RIDE's BMS. Our design utilizes the same sensors and system as our BMS to:

- Monitor battery temperature
- Provide automatic shut-off for any cell that overheats

#### 2. Piped-Liquid Cooling/Heating Control:

RIDE's battery modules have a built-in piped liquid cooling system. The figure below shows the design of the piped-liquid cooling/heating system in the module. It keeps the battery cell at an ideal temperature during the winter and summer months.

#### Benefits of RIDE's Liquid Cooling/Heating System

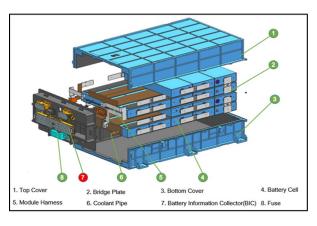
- Saves ESS Energy: Maintains battery temperature, maximizing the ESS discharge ability
- **Ensures Longer Battery Life-Cycle:** The cooling system keeps batteries at ideal temperatures to reduce fluctuations in ESS energy used to power the vehicle.
- Automatically Cools or Heats When Needed

#### High Voltage Battery Module

Each of RIDE's LFP high-voltage battery modules was built and designed to withstand the daily transit duty cycle.

# The battery modules are rated to IP68 water and dust resistance.

The battery pack is composed of RIDE's patent LFP battery cells and proprietary Battery and Thermal Management System technology which has been designed to maintain a high level of battery capacity performance from the beginning to the end-of-life of the bus to provide consistent service. The battery module can be seen in the figure to the right.



#### **RIDE Battery Cell Design**

Proper design of the cell, battery, and battery compartment are important to ensure optimum, reliable, and safe operation. Many problems that are normally attributed to the battery can often be prevented with proper precautions taken during the design process of the cells and battery packs.



#### **Benefits of RIDE Battery Cell Design**

- The Standardized Design of Cells: Each cell is easily interchangeable to provide ease of service
- High Energy Density: Each cell can maintain its energy density.
- Planned Redundancy: If one cell has an issue or fault, it does not shut down the whole system.

#### **Battery Management System**

The RIDE Battery Management System (BMS) was designed, developed, and manufactured by RIDE. Our BMS system has built-in Smart Technology to manage, monitor, and calculate critical system information for the entire ESS. The BMS consists of a Main Battery Management Controller (BMC) per bus, Auxiliary BMC per battery pack, and Battery Communication Controller (BCC). The battery management system subcontrollers can be seen in the figure below.







Since RIDE's BMS is part of our vertical manufacturing process, it seamlessly integrates into our "one bus" vehicle design. The BMS utilizes Controller Area Network (CAN) communication to transfer information from the individual cell level to the overall battery packs to generate real-time vehicle monitoring. The BMS offers the following distinct advantages:

- ✓ **Smart Charging System:** The Smart Charging system enables the High-Voltage Batteries to charge the Low-Voltage Batteries, which supply a consistent vehicle ignition power resource.
- ✓ **Battery Thermal Management:** The Battery Thermal Management monitors and reports the temperature of each pack, module, and cell on the vehicle to provide a safer vehicle.
- ✓ **Cell Balancing:** Cell balancing monitors and calculates the voltage levels of the battery cells to maintain consistent battery function throughout the cells.
- ✓ **State of Charger (SOC) Calculations:** The BMS calculates the overall vehicle SOC for a more energy-efficient use of power.

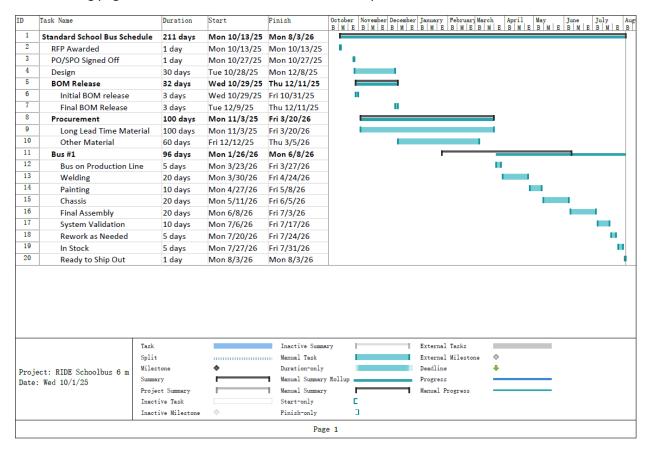
#### Benefits of RIDE BMS

- Dynamic Battery Balancing Management
- Insulation Detection
- Event recording and storage functions
- Protection alarms
- Data Communication

RIDE'S BMS OFFERS MILLISECOND LEVEL REAL- TIME MONITORING AND PROTECTION FROM CELLTO PACK.

# SCHOOL BUS STANDARD DELIVERY SCHEDULE

The following page includes our school bus standard delivery schedule.





## RIDE SERVICE CENTERS

#### **Location of nearest Technical Service Representative:**

Name: Jason Curry

Address: 1211 Roosevelt Ave, Indianapolis, IN 46202

Email: Jason.curry@ride.co

#### Describe technical services readily available from said representative:

Assigned technician working hours 7:00 AM to 3:30 PM weekdays EDT.

 Ride Coach & Bus Customer Service and Engineering Team working hours 7:00 AM to 3:30 PM weekdays PST.

#### **Location of nearest Parts Distribution Center:**

Name: Ride Mid-west Service Center

Address: 1211 Roosevelt Ave, Indianapolis, IN 46202

Telephone: (317)426-3372

#### Parts available at our Service Center

- Maintenance parts: including air filter, oil filter, wiper blade etc.
- Frequently used parts: including mirror, lamps, brake pads, fuse, contactor/relay etc.
- Critical parts: including inverter/converter, DC-DC, charging port, charging gun, breaker, reducer, motor etc.
- Tools: diagnostic tools, repair/maintenance tools.
- Other parts: doors, bumpers, glass/window, switches, panel charger device parts and other basic parts.

#### Policy for delivery of parts and components to be purchased for service and maintenance:

Regular method of shipment: Ground deliver service provided by UPS or FedEx.

Cost to Agency: Parts sale price + Delivery fee.

# **RIDE BASE SPEC CLARIFICATIONS**

The following refer to specific options:

EV A-II

| Category Name: EV AII - 29/30 Passenger | Conditions  |  |  |
|---|---|--|--|
| Dumner Front                            | Not meet but bus can be lifted by using the beam  |  |  |
| Bumper, Front                           | after the bumper                                  |  |  |
| Doghouse                                | No front engine but has front hood insolation     |  |  |
| Headlights                              | LED   |  |  |
| Horns                                   | 105-118db in 2 meters scope                       |  |  |
| Ignition Switch                         | Ignition switch no "ACCESSORY" positions          |  |  |
| Line-set Ticket                         | Not meet description, FMVSS Plate                 |  |  |
| Transmission, Automatic                 | No Transmission                                   |  |  |
| Transmission Oil                        | No Transmission                                   |  |  |
| Transmission, Warranty                  | No Transmission                                   |  |  |
| Body Mounting                           | NA, mounting bracket interval exceed 30"          |  |  |
| Fuel Filler Door                        | Not fuel filler; EV                               |  |  |
| Fuel Filler Opening                     | No fuel tank; EV                                  |  |  |
| Heater/Defractors                       | defrost heater with 2-speed under the dash,       |  |  |
| Heater/Defrosters                       | capacity 17072BTU                                 |  |  |
|   | NO, water heater system Electrical control switch |  |  |
| Heater, Shut-Off Valve                  | in driver's compartment, actual Shut-Off Valve is |  |  |
|   | under chassis                                     |  |  |

#### **EV CONV**

| Category Name: EV Conventional - 77 Passenger | Type C   |  |  |
|---|--|--|--|
| Air Dryer                                     | AD-IS (Auto drain valve is STD and unremovable)          |  |  |
| Batteries                                     | 1150 CCA each  |  |  |
| Cruise Control                                | NA   |  |  |
| Driveshaft Guards & Shields                   | No driveshaft, direct power transmission                 |  |  |
| Ignition Switch                               | Ignition switch no "ACCESSORY" positions                 |  |  |
| Suspension, Axle Rear                         | Air-Leaf Spring Combine suspension                       |  |  |
| Tilt Hood                                     | material DCPD  |  |  |
| Winter Warmup Equipment                       | Winter Warmup Equipment Pre-Heating function is standard |  |  |
| Body Mounting                                 | NA; Mounting bracket interval exceed 30"                 |  |  |
|   | No "ACCESSORY" positions, no second 100-amp              |  |  |
| Electrical Equipment and Wiring               | solenoid mounted in electrical compartment for           |  |  |
|   | aftermarket components after body and chassis            |  |  |



|                     | assembly, demand out of scope, 30A should be      |  |
|---------------------|---|--|
|                     | enough  |  |
| Fuel Filler Door    | NA; EV  |  |
| Fuel Filler Opening | NA; EV  |  |
| Heater/Defrectors   | Defrost heater with 2 speed under the dash,       |  |
| Heater/Defrosters   | capacity 78,522 BTU                               |  |
| Lights, Interior    | OPT (STD is 4 lights for passenger 2 for driver ) |  |
| Metal Body          | 2.5mm (12 gauge)                                  |  |

#### **EV Transit**

| Category Name: EV Transit - 78 Passenger | Type-D   |  |  |
|--|--|--|--|
| Batteries                                | 1150 CCA each                                    |  |  |
| Cruise Control                           | NA   |  |  |
| Driveshaft Guards & Shields              | No driveshaft, wheel side motor power            |  |  |
| Drivestiait Guards & Stileids            | transmission                                     |  |  |
| Frame Side Members                       | NA because Type D is unibody                     |  |  |
| Headlights                               | LED  |  |  |
| Horns                                    | 105-118db in 2 meters scope                      |  |  |
| Ignition Switch                          | Ignition switch no "ACCESSORY" positions         |  |  |
| Paint ; Finish, Exterior                 | Polyurethane paint and 3-year warranty           |  |  |
| Tires                                    | OP-305/70 R22.5                                  |  |  |
| Transmission, Automatic                  | Direct drive, no transmission                    |  |  |
| Transmission Oil                         | Direct drive, no transmission                    |  |  |
| Transmission, Warranty                   | No transmission                                  |  |  |
| Winter Warmup Equipment                  | Pre-Heating function is standard                 |  |  |
| Body Mounting                            | Unibody  |  |  |
| Buzzers                                  | with Emergency doors and window buzzers, no      |  |  |
| Buzzei S                                 | lift door buzzer                                 |  |  |
|  | No "ACCESSORY" positions, no Second 100-amp      |  |  |
|  | solenoid mounted in electrical compartment for   |  |  |
| Electrical Equipment and Wiring          | aftermarket components after body and chassis    |  |  |
|  | assembly, Demand out of scope,30A should be      |  |  |
|  | enough   |  |  |
| Fuel Filler Door                         | NA; EV   |  |  |
| Fuel Filler Opening                      | NA; EV   |  |  |
| Heater/Defrosters                        | Defrost heater with 2 speed under the dash,      |  |  |
|  | capacity 17072BTU                                |  |  |
|  | water heater system Electrical control switch in |  |  |
| Heater, Shut-Off Valve                   | driver's compartment, actual Shut-Off Valve is   |  |  |
|  | under chassis                                    |  |  |
| Metal Body                               | 2.5mm (12 gauge)                                 |  |  |



| Roof Vent, Static            | DPT     |
|------------------------------|---------|
| Storage Compartment Location | Midship |

## RIDE OPTIONAL SPARE PART LIST

Below is the list of Optional Spare Parts that RIDE is currently offering (covered under RIDE Standard Warranty):

|   | RIDE Special Tools List |             |          |   |                     |                            |
|---|-------------------------|-------------|----------|---|---------------------|----------------------------|
| # | SAP                     | Description | Quantity | Function  | Unit Price<br>(USD) | Extended<br>Price<br>(USD) |
| 3 | 12341589-<br>00         | VDS2100     | 1        | <ol> <li>Vehicle diagnosis</li> <li>Software update</li> <li>Data collection</li> </ol> | \$15,746.27         | \$15,746.27                |
|   |                         |             |          |   | Total               | \$15,746.27                |

Seller reserves the right to adjust the Purchase Price, and to charge Buyer accordingly, to reflect all or any portion of existing or future import duties, tariffs, fees, assessments, charges, or any other taxes, however designated, applicable to the manufacturing supply chain.

#