Fair Play R-II 301 N Walnut St Fair Play, MO 65649

Request for Proposal

Type C - 65 Passenger

Electric School Bus Specifications

## SECTION 1 - REQUEST FOR PROPOSAL

#### 1.1 Intent

The Fair Play R-II School District is accepting Proposals for the purchase of two new latest-model Type C Electric School Buses.

## 1.2 Purpose

The purpose of this Proposal is to allow Fair Play R-II School District to purchase a quality bus at a competitive price. We issue the Request for Proposal to interested Vendors, in order to receive and organize the Vendors' Proposals and compile a Vendor price list to allow us to compare pricing on the various buses they design from all participating Vendors.

## SECTION 2 - PROPOSAL SUBMISSION REQUIREMENTS

## 2.1 Proposal Format

Proposals are to be submitted by mail and clearly marked: "Sealed Bid School Bus RFP".

### 2.2 Received Due Date

Proposals will be received until December 20, 2022 at 3:00 p.m., located at 301 N. Walnut St., Fair Play, MO 65649, at which time Proposals will be publicly opened and read aloud. Proposals received after the above deadline will not be accepted.

### 2.3 Right to Reject

The Fair Play R-II School District reserves its right to accept or reject any or all Proposals, in whole or in part, and to waive any informalities and/or irregularities therein. The District further reserves the right to accept or further negotiate cost, terms or condition of any proposal determined by the District in its discretion to be in the best interest of the District.

### 2.4 Withdrawal

No Proposals may be withdrawn following the Due Date. Proposal prices shall be firm by the Vendor.

## 2.5 Clarifications

If the Specifications defined below do not conform with federal or state specifications for the individual type of school bus, we will notify the Vendor for consideration of a possible revision for all bidders no less than (3) days before opening of bids. Note that any deviation to any specification may result in the rejection of your bid.

## 2.6 Pricing

The Vendor agrees that all the prices, terms, warranties and benefits submitted by the Vendor to District shall be comparable to or better than the equivalent terms being offered to any present customer meeting the same qualifications or requirements.

## 2.7 Warranties

Each Vendor shall supply pricing and documentation of the warranties that are offered and what they cover. The Battery warranty has to include year's/cycles and degrading percentage over time. This is to be included as part of the Proposal.

## 2.8 Base Bus Specifications

Vendors must meet all Base Bus Specifications attached to this RFP (the "Specification"). By responding to this Proposal to Bid, each Vendor hereby certifies that it meets all of the Specifications.

Vendors may not delete, change, modify or substitute a part of product from the Specifications, except as permitted. Vendors may not add new options to its Proposal that are not otherwise found in the Specifications. A Vendor may not list an item as not available or change the price and then add it is as a dealer negotiated item. Notwithstanding the above, if you have a concern with the Base Bus Specifications and you require a clarification, please contact the Solicitor.

Vendors acknowledge that the Proposals are subject to Fair Play R-II School District board policies.

## 2.9 Right to Request Additional Information

The Fair Play R-II School District reserves its right to request any additional information that may be deemed necessary after opening the Proposals.

### 2.10 Incurred Costs

The Fair Play R-II School District is not responsible for any costs incurred by any Vendor for any work performed relative to the preparation of a Response to this Request for Proposal, including the costs for the preparation of the information solicited herein.

### 2.11 Previous Client Satisfaction

Each proposer shall submit three or more references with contact information. The District reserves the right to check any and all references through any and all investigation that it deems acceptable in reviewing the proposer. References must be from schools that have purchased a similar vehicle and had these vehicles on routes for a minimum of 1 year.

### 2.12 Evaluation Criteria

Vendors will be evaluated on their overall package of materials with attention given to the following criteria:

- Price
- Meeting Specification
- Delivery Schedule
- Training

- Warranty on Batteries and Vehicle

### **SECTION 3 – PURCHASE ORDER**

### 3.1 Purchase Order

School District shall issue its own Purchase Order detailing specific Options and delivery instructions.

## 3.2 Purchase Order Requirements

The terms of this Request for Proposal will be incorporated by reference into any subsequent contracts or Purchase Orders between the Vendor and the School District.

Minimally, the contract or Purchase Order must contain the following language and respective components:

- a) <u>Identification of Parties to the Agreement Clause</u> Both the Vendor and the School District shall be clearly identified by name.
- b) Entire Agreement Clause This Agreement and the RFP, including appendices and referenced attachments, constitutes the entire Agreement between the Vendor and the School District and supersedes all proposals, presentations, representations, and communications, whether oral or in writing, between the parties on this subject.
- c) <u>Applicable and Governing Law Clause</u> The Agreement shall be subject to all laws of the Federal Government of the United States of America and to the laws of the State of Missouri.
- d) Notices Clause All notices or communications required or permitted as a part of The Agreement shall be in writing (unless another verifiable medium is expressly authorized) and shall be deemed delivered when:
  - a. Actually received; or
  - b. Upon receipt by sender of a certified mail, return receipt signed an Employee or agent of the party

Consequences to be borne due to failure to receive a notice due to improper notification by the intended receiving party of a new address will be borne by the intended receiving party.

- e) <u>General Indemnification</u> The Vendor agrees to indemnify, defend and hold harmless the School District, its successors, assigns, employees and agents from and against any and all claims, costs, expenses, damaged, and liabilities, including reasonable attorney's fees, arising out of (i) the negligent acts or willful misconduct of Vendor, its officers, directors and employees, agents or subcontractors; (ii) any breach of the terms of this Agreement by the Vendor: or (iii) any breach of any representation or warranty by the Vendor under this Agreement.
- f) Warranty The Vendor warrants that all labor and equipment provided on each Bus, whether installed initially or under subsequent Purchase Orders, shall be newly manufactured equipment or assembled from newly manufactured parts. The Vendor further warrants that each bus will be free from defects in

workmanship and material in accordance with the manufacturer's standard warranty from the date of delivery of that bus.

### 4 - CERTIFICATIONS

## 4.1 Certification for Compliance

A manufacturer's certification for compliance with all applicable Federal Motor Vehicle Safety Standards for school buses must be presented at the time the bus is delivered.

### 4.2 Certificate of Non-Collusion

The undersigned certifies under penalties of perjury that this Proposal has been made and submitted in good faith and without collusion or fraud with any other person. As used in this certification, the word "person" shall mean any natural person, business, partnership, corporation, union, committee, club, or other organization, entity, or group of individuals.

(Signature of person signing the Proposal
(Signature of person signing the Proposal
(Typed name of person signing the Proposal
(Name of business

The below represents the base specifications for a 65 Passenger Type C Electric School bus with the recommended specifications.

TYPE C - 65 PASSENGER ELECTRIC SCHOOL BUS SPECIFICATIONS		PLEASE DESCRIBE SPECIFICATION
	Specifications	Description (do not just put a check mark)
	Purpose-built Vehicle Fully Integrated Vehicle (Not a retrofit)	
	Tested for all safety purposes	
	Vehicle Length/Width/Height	
	Wheelbase	
	G.V.W.R.	
	Glass and Windows Tinted-Black Frames	
	Lights LED-interior & Exterior	
Weight, Dimensions &	Rear heaters Auxiliary Heating System or Electric Heating System	
Body	Exterior Body Material	
	Stepwell	
	Stepwell Grab Handle	
	Battery box & Tray	
	Wheelhouses	
	Rear Emergency Door	
	Strobe Light	

	Interior Height	
	Interior Width	
	Top speed Up to 65 mph	
	Maximum Power 250 kW / 335 HP	
	Maximum Torque 2,500 NM / 1,800 ft-lbs	
	Range Minimum of 120 miles	
	High Voltage Batteries Lithium-ion (NMC)	
	Battery Capacity Up to 220 kWh	
	Vehicle-to-Grid Capacity	
Electric Powertrain	Battery Management System	
	Motor Detailed Description	
	Transmission Type	
	Charging Type AC Level II (J1772) & Level III (CCS- Combo)	
	Charging Time – Level II	
	Charging Time – Level III	
	Location of Charging Port Front preference	
	Entrance Door - electric	
	Engine Starting Temperature if parked Outside	
	On-board Charger AC- 19.2 kW – J1772 (for AC charging only) - or AC/DC combo	

# Chassis

Cabin aux. Heating System 80,000 BTU	
Driver Interface	
On-board Telematics	
Driver Information Center	
Sound Generator	
Major Power Electronics Easy to access	
Hydraulic Brakes Preferred Describe Brand	
Front Suspension	
Rear Suspension	
Heating System	
Frame Rails 50,000 PSI	
Bumpers Front & Rear – Black	
Wheels 22.5" x 8.25" – Black	
Michelin Tires 11R22.5 Front XZE2 Rear XDN2	
12V batteries 2 x 950 CCA	
Diff. Ratio 5.29 – other ratios available upon request	
Gauge & Clusters Speedometer, RPM, oil, temperature	
Back up Camera	

	Back up Alarm 112 dB	
	Parking Break What Type/location	
Managa	Battery Warranty	
Warranty	Vehicle Warranty	
	Global Infrastructure Support End-to-end service provided to ensure equipment and infrastructure are adapted to the fleet	
	Technical Team On-Site and remotely	
Support	Operational Team On-Site	
	24/7 Support	
	Delivery timeframe from Purchase Order to Delivery	
	Training	
	Pre-heat	
	Cup Holders	
	Integrated Trash Can	
	Mud Flaps Front & Rear	
	White Roof	
Others	Radio AM/FM	
	Tilt/Telescoping Steering Column	
	Heated Mirrors and Adjustable from Interior	
	Cruise Control	
	Tow Hooks	
	Driver Overhead Storage	

	2 Defrost Fans	
	Driver's Seat Description Heated and adjustable	
	Door locks	
	Acoustic Ceiling	
	Three-Point Restraint Equipped First Two Rows Preferred	
Proven ability with various weather conditions (very cold and very hot)	Starting Temperature	

Total Base Price \$_	 	=
Cost Option A \$	 	
Cost Option B \$		

Option A	OPTION A - Full bus Air conditioning	
Option B	OPTION B - Dash Air Only	