

**RESOLUTION NO. 4 OF  
REDWOOD CITY SCHOOL DISTRICT FOR THE DESIGNATION OF  
SPECIFIC MATERIAL(S), PRODUCT(S), THING(S), OR SERVICE(S)  
ON CONSTRUCTION PROJECTS**

**WHEREAS**, the Redwood City School District ("District") will replace and procure obsolete EV charger management software and related EV charger hardware for specified school sites ("Project"); and

**WHEREAS**, pursuant to applicable law, the District will be awarding construction contracts to various contractors in furtherance of the Projects; and

**WHEREAS**, consistent with Public Contract Code Sections 22030, *et seq.*, the District contracted for the purchase and installation of eighty-four (84) EV Charging stations ("EV Chargers") from various suppliers, including PowerFlex, EVBox, and BTC at various school sites; and

**WHEREAS**, the District has used Shell Recharge management software to operate its EV chargers but, as of April 2025, Shell Recharge is no longer in operation and District EV chargers lost managed functionality and serviceability; and

**WHEREAS**, there would be an increased operational efficiency and ease of economy in having one brand of EV charger management software Districtwide ("District standard"); and

**WHEREAS**, pursuant California Public Contract Code section 3400 ("PCC § 3400") and other applicable law, the District wishes to, in specific instances, list or designate or both in its bids or requests for proposals on the Construction Program, specific materials, products, things, or services; and

**WHEREAS**, PCC § 3400(b) states that a school district cannot limit "the bidding, directly or indirectly, to any one specific concern," when letting "contracts for the construction, alteration, or repair of public works"; and

**WHEREAS**, PCC § 3400(c) states that its restrictions on the listing of only one specific name or brand are inapplicable if the District makes a finding that is described in the invitation for bids or request for proposals that a particular material, product, thing, or service is designated by specific brand or trade name for any of the following purposes:

- "In order that a field test or experiment may be made to determine the product's suitability for future use." (PCC § 3400 (c)(1))
- "In order to match other products in use on a particular public improvement either completed or in the course of completion." (PCC § 3400 (c)(2))
- "In order to obtain a necessary item that is only available from one source." (PCC § 3400 (c)(3))
- To respond to certain emergency situations. (PCC § 3400 (c)(4)); and

**WHEREAS**, the District desires to list Powerflex as the only acceptable material(s), product(s), thing(s), or service(s) because:

- The EV Chargers match other material(s), product(s), thing(s), or service(s) in use on other District public improvements at the District’s Education Operations site, consistent with PCC § 3400 (c)(1);
- The ongoing operations, maintenance, repair, and other work that District staff and/or service providers will have to perform on the EV Chargers will be simplified, more efficient, and less costly; and
- The warranties and guarantees for the EV Chargers will be easier to coordinate, track, and call upon in the years to come if they are with the same manufacturers/vendors of the particular EV Chargers.

**NOW, THEREFORE**, the Board of Trustees of the Redwood City School District hereby finds, determines, declares, orders, and resolves as follows:

**Section 1.** That the above recitals are true and correct.

**Section 2.** That the material(s), product(s), thing(s), or service(s) listed on **Exhibit “A”** are the only acceptable material(s), product(s), thing(s), or service(s) for use on the District’s construction projects because those material(s), product(s), thing(s), or service(s) match other material(s), product(s), thing(s), or service(s) in use on other District public improvements either completed or in the course of completion.

**Section 3.** That the District shall list in its invitation for bids or request for proposals for the District’s projects that the material(s), product(s), thing(s), or service(s) listed on **Exhibit “A”** are the only acceptable material, product, thing, or service for use on the District’s construction projects.

**Section 4.** That the District’s Superintendent and/or designee is authorized pursuant to this Resolution to take any action which is necessary to carry out, give effect to, and comply with the terms and intent of this Resolution.

**APPROVED, PASSED, AND ADOPTED** by the Board of Trustees of the Redwood City School District on August 27, 2025, by the following vote:

AYES: \_\_\_\_\_  
 NOES: \_\_\_\_\_  
 ABSTENTIONS: \_\_\_\_\_  
 ABSENT: \_\_\_\_\_

\_\_\_\_\_  
 President of the Board of Trustees of the  
 Redwood City School District

Attested to:

\_\_\_\_\_  
 Clerk of the Board of Trustees of the  
 Redwood City School District

**EXHIBIT "A"**

<b>Requirement</b>	<b>Specification</b>	
Compliance and Safety	<ul style="list-style-type: none"> <li>• OCPP 1.6/-J or OCPP 2.0 certified, or latest certification available</li> <li>• ISO 15518</li> </ul>	
Certifications	<ul style="list-style-type: none"> <li>• UL</li> <li>• Energy Star rated</li> </ul>	
Electrical	Level 2	DC Fast Charger
AC Input Voltage	208-240 VAC; Frequency 60 Hz	(1) 208-240 VAC; Frequency 60 Hz (2) 480Y / 277 VAC; Frequency 60 Hz
Minimum Output	32A	19.5 kW at 208V
Charging Protocol	SAE J1772 Type 1 or NACS	CCS1 or NACS
Minimum Cable Length	25 ft	No minimum
Connectivity	Supports Ethernet or Cellular connection	
Protection	<ul style="list-style-type: none"> <li>• NEMA 3R, 3S, or 4</li> <li>• IK10 impact resistance</li> </ul>	
User interface	Provides display	
Software compatibility	PowerFlex X™	