

July 2, 2021

To: Jeremy Raley, Ed.D.
School Board members
From: Debbie White, Chief Financial Officer
Todd Steele, Director of Facilities & Maintenance
Re: **Randolph ES Generator Construction Contract**

In December 2020, we hired Dewberry Engineering to develop construction drawings for a whole-school generator at Randolph Elementary School, similar in nature to the generator at Byrd Elementary School. These generators are needed due to occasional power outages over the last five years that have disrupted instruction at both rural locations. The RES generator was included in the FY2022 Capital Improvement Plan with a \$500,000 budget and is described as follows:

The project includes the installation of a 600kW diesel generator, associated transfer switch, multiple transformers, and associated conductors and conduits at Randolph Elementary School. The new design shall include consolidation of multiple electrical utility services to a single existing 480-3Ø service. This will be achieved by the addition of a new 30kVA transformer for the existing fire pump, a new 300kVA transformer to serve the original building, and an additive bid to include a new 75 kVA transformer to serve the trailer classrooms. A new generator enclosure will be required.

In order to keep the project costs down during this period of construction uncertainty (due to both supply chain and labor issues) we determined that the project could be done, at the contractor's discretion, during school breaks from July 14, 2021 to July 15, 2022.

Based on the completed construction drawings, we released an Invitation for Bids (IFB 2021-12) on June 1, 2021; six contractors attended an optional pre-bid meeting at Randolph ES, and we received four bids on the June 28, 2021 deadline. Davis & Green, Inc. was the apparent low bid at \$534,857. (The evaluation team decided an optional bid for tying the generator to the temporary trailers was not needed.) Dewberry Engineering verified that Davis & Green, Inc. had a solid reputation and were capable of performing the work. The funding needed in excess of the \$500,000 budgeted amount will be paid using approximately \$65,000 in surplus funds from the Randolph ES parking lot expansion project. Since both of these projects are at Randolph ES, there is no need to ask for a transfer from the Board of Supervisors. Therefore, we are asking the School Board to approve this contract for \$534,857 to Davis & Green, Inc.

Possible School Board motion: The School Board authorizes the Superintendent to execute a contract for the installation of a generator at Randolph ES to Davis & Green, Inc. for \$534,857.