BIBB COUNTY SCHOOL DISTRICT

Dr. Dan A. Sims, Superintendent

ACTION MEMORANDUM

To: Board of Public Education for Bibb County ("Board")
Dr. Dan A. Sims, Superintendent

From: Anthony V. Jackson, Director of Transportation
Sam Kitchens, Assistant Superintendent of Operations
Dr. Katika Lovett, Deputy

Subject: Highland Electric Service Agreement

Summary

The Bibb County School District's Transportation Department seeks Board approval authorizing the Superintendent to issue a purchase order to Highland Electric for support and services of the electric vehicle charging depot and software.

Background

Highland Electric provides support and services which include the procurement and installation of chargers and related infrastructure components, ongoing operational services including training, charging equipment operations and maintenance, and a web-based software platform for charge management and telemetry data.

The District's web-based dashboard demonstrates measurable operational and environmental benefits. For the routes represented, the dashboard compares approximately 13,927 diesel-equivalent gallons with 3,650 energy-equivalent gallons used by the electric fleet—a reduction of 10,277 diesel-equivalent gallons. It also reports $44,787 in avoided diesel cost.

Environmental impact measures reported by the dashboard include 336,612 pounds of carbon dioxide (CO_2) avoided, along with 2,264 pounds of nitrogen oxides (NOx) and 119 pounds of fine particulate matter (PM2.5) avoided. The dashboard further estimates an annual tree-planting equivalent of 7,013 and reports a 20-decibel reduction in cabin noise (approximately four times quieter inside the vehicle).

The District is also demonstrating energy stewardship through its charging practices. Over the past six months, 83% of charging energy occurred during off-peak hours and 17% during peak hours (4:00 p.m.–8:00 p.m.). The dashboard reports that 1% of charging occurred during curtailment hours and 99% during normal hours. Shifting charging to off-peak periods and limiting charging during curtailment windows helps manage electricity demand and supports efficient depot operations.

These services are provided in exchange for an annual contract price. A chart of the projected annual costs per year has been provided below for review. Sourcewell Contract No. 051123 / Product No. DEPOT-3-31.

CONTRACT YEAR	**AMOUNT OWED TO PROVIDER****
Contract Year 1	**$180,000.00**
Contract Year 2	**$185,400.00**
Contract Year 3	**$190,962.00**
Contract Year 4	**$196,690.86**
Contract Year 5	**$202,591.59**
Contract Year 6	**$208,669.33**
Contract Year 7	**$214,929.41**
Contract Year 8	**$221,377.30**
Contract Year 9	**$228,018.61**
Contract Year 10	**$234,859.17**
TOTAL: ALL CONTRACT YEARS:	**$2,063,498.28**
**Reflects anticipated total Base Service Fee for applicable Contract Year adjusted for the Annual Escalator, but excluding any credits or fees (such as any Availability Credit or Time of Use Fees).	

Recommendation

It is recommended that the Bibb County Board of Education authorize the Superintendent to issue a purchase order for Highland Electric for support and services associated with the electric vehicle charging station located at 4580 Cavalier Dr. The annual cost will not exceed $185,400.00, and the funding source is General Funds.

Superintendent's Comments and Approval

Superintendent's Signature	Approved / Not Approved
Dr. Dan A. Sims	Approved