

BOARD OF EDUCATION OF HARFORD COUNTY

INFORMATIONAL REPORT

DECISION ON

**TRANSPORTATION ROUTING AND
ATTENDANCE AREA PLANNING SOFTWARE**

November 10, 2008

Background Information:

The Purchasing Department is requesting a decision by the Board of Education for the award of a contract to ARCBridge Consulting and Training, Inc., located at 203 Elden Street, Suite 303, Herndon, VA, in the amount of \$116,788.00 for the purchase of software for transportation routing and attendance area planning.

The basis for the cost of the software and services to be purchased has been established through utilization of Competitive Negotiations through RFI# 08-07002 for Transportation Routing and Attendance Area Planning Software.

Discussion:

The ARCBridge software suite being purchased will enable HCPS to use student and County data to create optimal transportation routing of students based upon the constraints identified. It is expected that, after adding or removing various constraints, analysis of certain changes using this software will enhance efficiency and effectiveness of student transportation. Attendance area planning will also be managed and shown in a graphical format with scenario changes made quickly and easily providing thematically rendered maps by district to analyze capacity. HCPS will achieve efficiencies and cost reductions with the use of these software applications.

The funds for the contract are from the operating budget, fiscal year 2009, in the amount of \$56,151.00, with annual technology support and maintenance costs included. The annual technology support and maintenance costs for the subsequent years 2 to 5 may be deferred to the operating budgets in those years. The total cost for an additional four years of technology support and maintenance is approximately \$60,637.00.

Superintendent's Recommendation:

The Superintendent of Schools recommends that the Board of Education approve a contract for the purchase of transportation routing and attendance area planning software in the amount of \$ 116,788.00 to ARCBridge, Consulting and Training, Inc.