

AGENDA REQUEST FORM
THE SCHOOL BOARD OF BROWARD COUNTY, FLORIDA

Meeting Date <div style="border: 1px solid black; padding: 2px; text-align: center;">06/19/07</div>	<table style="width: 100%;"><tr><td style="width: 50%; text-align: center;">Open Agenda Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></td><td style="width: 50%; text-align: center;">Time Certain Request Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></td></tr></table>	Open Agenda Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Time Certain Request Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Agenda Item Number <div style="border: 1px solid black; padding: 2px; text-align: center;">E-4</div>
Open Agenda Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Time Certain Request Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>			

TITLE:

Weather Tracking Station Sensors and Camera Equipment

REQUESTED ACTION:

Request approval to purchase weather station sensors and camera equipment to use in conjunction with the Lightning Detection Alert Notification Software (Weather Bug Brands) that was approved at the 4/18/06 School Board Meeting, Agenda Item E-5. This procurement would be in accordance with School Board Policy 3320 Section V., Rule b.1.

SUMMARY EXPLANATION AND BACKGROUND:

The new weather station sensors and cameras are to be installed on various school hurricane shelter locations to optimize sensing of weather conditions and camera views to provide visual verification of weather conditions. The weather tracking stations are to be installed so that they will be able to withstand excessive weather conditions. The equipment must sense changing weather conditions by updating a centralized data center every two seconds and making the data available in all visualization equipment within five minutes of identifying the conditions and within seconds of sensing the data. A provision of at least three data-viewing products will be supplied to view live weather data and camera time-lapses. The equipment must integrate not only national weather service watches and warnings but also weather-condition-specific alerts based on the data produced by the weather stations, forecasting and radar reflectivity information.

SCHOOL BOARD GOALS:

- ☐ •Goal One: All students will achieve at their highest potential.
- ☐ •Goal Two: All schools will have equitable resources.
- ☐ •Goal Three: All operations of the school system will demonstrate best practices while supporting student achievement.
- ☒ •Goal Four: All stakeholders will work together to build a better school system.

FINANCIAL IMPACT:

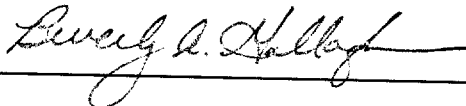
The cost for hurricane shelter locations is \$226,400.

EXHIBITS: (List)

BOARD ACTION: <div style="border: 1px solid black; padding: 5px; text-align: center; font-size: 1.2em; font-weight: bold; margin-top: 10px;">APPROVED</div> <p style="font-size: 0.8em; margin-top: 5px;">(For Official School Board Records' Office Only)</p>	SOURCE OF ADDITIONAL INFORMATION: <table style="width: 100%;"><tr><td style="width: 60%;">Jerry Graziose</td><td style="width: 40%;">754-321-4200</td></tr><tr><td>Donnie Carter</td><td>754-321-2610</td></tr><tr><td style="font-size: 0.8em;">Name</td><td style="font-size: 0.8em;">Phone</td></tr></table>	Jerry Graziose	754-321-4200	Donnie Carter	754-321-2610	Name	Phone
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THE SCHOOL BOARD OF BROWARD COUNTY, FLORIDA
Donnie Carter, Deputy Superintendent, Operations

Approved in Open Board Meeting on: **JUN 19 2007**

By:  School Board Chair