



To: **Mary Filardo**  
21<sup>st</sup> Century School Fund

Date: Nov. 2013

Re: Information Technology Retainer for 21CSF; which includes development for the Format Pro tools, maintenance of all 21csf related web applications, Technical support, network administration, and data migration services. This invoice includes the development tasks for the boundary planner and related data migration tools.

**SERVICES PROVIDED:**

*Initial services will include, but are not limited to the following:*

Item#	Task Description	Cost
1	<p><b>Web-Site Development Tasks (25%)</b>            -- Facilities Council – Web Site updates (<b>complete</b>)            -- Best website updates (<b>in testing</b>)            -- Support for DCPS School Feeder &amp; Enrollment Projections Websites (<b>on going</b>)</p> <p><b>Format Pro Updates &amp; Support (15%)</b>            -- Phone support (<b>on going</b>)            -- Created google map RESTful Web Service (<b>in testing</b>)            -- Working on Format Pro PHP/MySQL web framework (<b>in testing</b>)</p> <p><b>21CSF.ORG Support (65%)</b>            -- Configured and testing new backup server (<b>in testing</b>)            -- Corrected initial network issues due to Comcast router change (<b>80% complete</b>)              -- Created and installed Exchange SSL certificate              -- Restored Exchange Server Outgoing email              -- Restored Internet Access              -- Reconfigured wireless router</p> <p><b>Development of Redistricting Portal tasks include:</b>            -- Data Extraction (Polygon) Tool (<b>Completed</b>)            -- Point Locator Tool (<b>Complete</b>)            -- Base Polygon Import tool (<b>In Development</b>)            -- Student Data Key Builder (<b>Complete</b>)            -- Database triggers, data backups and versioning (<b>on going</b>)            -- Boundary Planner Administrative Control Panel View updates (<b>on going</b>)            -- Updated site features based on Boundary Planner hit list (<b>on going</b>)            -- Added school marker filter controls to boundary planner web site</p> <p><b>*** See High-level task list spreadsheet for more information</b></p>	<p style="text-align: right;">\$3,000.00</p>
<b>Total Due:</b>		<b>\$3,000.00</b>

**CHECK PAYABLE TO:**

Shelton E. Lee Jr.  
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