

Long Range Education Facility Planning Tasks That Are Proposed to be Completed by Consultants

Below is a short summary of each LREFP task that is proposed to be completed with consultant support:

FY14:

- *Facility Capacity Needs - Phase I Building Interiors Existing Conditions* (\$198,590): The A/E team's task is to create the most updated floor plans in both pdfs and AutoCad format (to allow for future modification due to building expansions or room re-configurations). ACPS does not have floor plans in this electronic format and the last update to our hard copy plans was several years ago. Currently, all the building additions have been manually added to existing hardcopy plans. The electronic format will also enable their compatibility with the City of Alexandria's GIS system. The information will include data regarding square footage, current use and appropriateness of use for each space, configuration and adjacency of the spaces, classification of spaces and standards for each, general space quality (finishes, light/natural light levels, acoustics, IT/AV components).
- *Educational Specifications* (\$106,570): ACPS only has the Educational Specifications developed as part of the new Jefferson-Houston project. The consultant support, using the Jefferson-Houston information, will help with defining the programmatic, functional, spatial, and environmental requirements of all our educational facilities, in a written and graphic form. They will include a thorough, in-depth explanation of curriculum goals and instructional activities that occur within the learning environment. This document will be of great significance during any new construction or addition projects. To date, the ACPS staff has been relying on VDOE Ed specs as a general guide, however, this document will ensure they are tailored to the current ACPS curriculum goals.

FY15:

- *Facility Capacity Needs - Phase II School Sites Existing Conditions* (\$159,608): ACPS does not have complete and thorough electronic site plans for its schools. The information ACPS is looking for includes: usable acreage of open space, recreational features such as play fields general size and condition of playgrounds, any natural resources/areas that may be present such as significant trees, wetland plant areas, RPAs and steep slopes, general site accessibility/traffic issues (existing impervious surfaces, management related to buses, parent queuing/ pick-up/ drop-off, site circulation as it impacts other site condition needs including water, electric, gas etc), and lastly, adequacy of site utilities to accommodate new construction including water, electric, gas. At the end of this phase, ACPS will have these site plans also in a format compatible with the City GIS System.
- *Facility Capacity Needs - Phase III Educational Adequacy Assessment* (\$116,840): The last phase will assist the LREFP work group with assessing the existing sites constraints based on the documents developed in Phases I-II. This phase will also include developing criteria for evaluation of new school sites and will develop possible design options based on the existing information.