

Installation of Energy Efficient Windows

Thirty-six original single-pane, aluminum "awning" style windows in the System's 1966 three-story office building will be removed. To improve the building's energy efficiency and comfort of staff, the windows will be replaced with new commercial rated vinyl windows that are thermo-pane, low E, and sealed, argon filled, and double-paned windows.

Parking Lot Repaving

System's existing parking lot, Market Street entrance and delivery and loading dock area, which is approximately 18,051 square feet, will be repaved. This includes repair and the application of separate leveling and wearing asphalt courses and the striping of the lot.

Failed sections of pavement will be patched or replaced. Asphalt overlay will include a 2.0-inch binder course; a leveling course will be applied to fill ruts and make up elevation differences; two-inch risers will be installed where needed and low spots leveled; a 2.0-inch top course will be applied over the entire surface and rolled with a 5 and 10 ton rollers for proper compaction. The lot will be striped.

Patches will be backfilled with asphalt pavement mix and properly compacted; cuts will be square-edged and square or rectangular in shape; asphalt will be cutback a minimum of 12 inches into the pavement surrounding the areas to be patched; a tack coat will be applied to the vertical faces of cuts. Pavement cracks will be cleaned, dried and filled. Severe cracking or sub-grade failure will be repaired to full depth of asphalt prior to asphalt overlay.

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The System's Montgomery Street entrance, which is approximately 1,640 square feet of exiting failed and rutted pavement, will be regraded and repaved with 4-inches of asphalt. Sub-base will be filled and compacted with processed gravel as needed for stability and proper pitch; a 2.5-inch binder course will be applied and covered with a 1.5-inch top course; each will be separately rolled with 5 and 10-ton rollers.

Time Table

Final planning for the project will be completed by April 1, 2014, including final specifications and scope of work for both the replacement of the windows and the repaving of the parking lot. A minimum of three written quotes for the replacement of the windows will be solicited by May 15, 2014; quotes will be held good for 45 days. Work will begin by July 1, 2014, and completed by July 15, 2014.

The development of bid specifications for the repaving of the parking lot and Montgomery Street entrance will be completed by June 1, 2014; a contract for the work will be awarded by July 15, 2013; work will begin by August 1, 2014, and work will be completed by September 1, 2014.

Budget Narrative

Estimates of the project costs are based on prevailing wage rates; and total costs for the project are estimated to be \$81,631. Replacement of the original 1966 windows of the office building with energy efficient windows is estimated to cost \$24,486, and is based on a June 15, 2012, quote by Peterson Home Improvement, Inc. The repaving of the parking lot is estimated to cost \$46,500 and is based on an August 15, 2013, quote by Briggs Paving, Inc. The repaving of the Montgomery Street Entrance is estimated to cost \$9,850 and is also based on the Briggs Paving, Inc. quote; as is the striping of the lot, which is estimated to cost \$795.