

Summerville High School Group Restroom Handwashing Sink Replacements  
IFB #2425-016

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DORCHESTER SCHOOL DISTRICT TWO FACILITIES  
164 McQueen Blvd  
Summerville, SC 29483

A. SCOPE OF WORK:

1. The project consists of replacing the lavatory handwash sinks and installing electric hand dryers in fourteen (14) sets of Male/Female group restrooms located throughout the Summerville High School Campus. This project does not include the smaller restrooms with a single handwash sink. See the locations on the marked up As-built drawings incorporated as Attachment F.
2. The scope includes demolition of existing sinks, reworking plumbing to match the new sink, repairs to existing walls include filling unused penetrations and finish paint to match surrounding area.
3. The new sinks shall be Bradley Express Lavatory Sinks Model MG 2 or MG 3. The MG-2 shall be used when replacing two sinks. The MG-3 shall be used when replacing three or four sinks. See the Bradley Corp catalog pages and installation instructions incorporated as Attachment G. Also see Attachment G for the color choices. The District selects "White Sands" as the color for all sinks in this project.
4. The new sinks will require plumbing modifications to the existing water supply and drain connections. The new sinks will be connected to cold water only. There is guidance in the installation instruction manual enclosure.
5. All unused water supply piping and drains shall be removed and capped at the wall. Walls shall be repaired and finished.

6. Once the new sinks are installed, the contractor shall install additional supports on each end of the sink basins. The additional support will be a floor to wall stainless steel grab bar with mounting plates on each end. See detail model # ASI 3875 (33x18x1.5), Type 75 in Attachment H. To fit under the sink basin the height of the support will have to be modified to approximately 29-1/2". The contractor should verify the final bar height with measurements taken after the sink is mounted. It is estimated the height will be reduced by 3-1/2 inches. Contractor to verify.
7. The new electric hand dryers shall be manufacturer by American Dryer Model Advantage AD90-M. See Attachment I for Catalog information and the Owner's Manual.
8. The new electric hand dryers will require new circuits, breakers, and conduits to the nearest electrical room shown on attached marked up as-built drawings. Each hand dryer shall have a dedicated circuit. All new conductors should be run in metal conduit. The minimum size conductor is #12. No MC cable will be allowed.
9. The contractor shall lay out the location of the new electric hand dryers, so it does not restrict access to/from the restroom.
10. All restroom accessories (mirrors, soap dispensers, paper towel dispensers) shall be coordinated with the new sink installation.
11. The demolition items shall be removed by the contractor. Any damage to surrounding areas (by contractor's team) shall be restored at no additional cost to the School District.