

Collin County Community College District Board of Trustees

5. Campus Facilities and Construction Committee

June 16, 2020

Resource: H. Neil Matkin
District President

DISCUSSION ITEM: Consideration of Approval of the District President to Negotiate and Execute a Contract for Consulting and Professional Services with RWB Consulting Engineers for Professional Mechanical and Electrical Engineering Services for the Design of Air Cleaning Systems at All Ten (10) Collin College Campuses and Centers

DISCUSSION: RWB Consulting Engineers proposes to provide Engineering Services for the design of air cleaning systems based on a lump sum fee of One Hundred Forty Thousand Dollars (\$140,000.00). This is based on an estimate of overall construction cost scope of up to \$3 million.

Activities will include performing mechanical and electrical engineering design services required to determine the potential air cleaning technology that can be incorporated into the college's existing system, which will consist of either Ultraviolet (UV) type light technology installed in the air handler or Bi-Polar Ionizers installed downstream or upstream of the air handler. Services will continue throughout the construction process if construction is approved.

Upon implementation, these technologies will provide important benefits on our campuses such as abating allergens, odors, bacteria, viruses, mold, fungus, dust mites, and/or static electricity in a treated air space at all ten (10) Collin College Campuses which include Technical Campus, Celina Campus, Farmersville Campus, Frisco Campus, McKinney Campus, Plano Campus, Wylie Campus, Collin Higher Education Center, Courtyard Center, and the Public Safety Training Center.