

Trident Technical College (TTC) is conducting market research to gather information for the construction, fabrication, and design of a Science, Technology, Engineering, and Mathematics (STEM) mobile classroom. The classroom must be constructed from a 53-foot commercial dry van trailer, must meet the Department of Transportation (DOT) requirements, be inspected, and be certified for over-the-road use.

TTC is a public, two-year, multicampus community college that provides quality education and promotes economic development in Berkeley, Charleston, and Dorchester counties. TTC is one of the largest institutions in the state, enrolling approximately 12,000 students in credit programs and additional students in multiple non-credit courses. These students have a wide variety of educational goals, including university transfer. TTC further promotes economic development through customized education and training for business, industry, and government and a variety of employment training programs. Learn more at www.tridenttech.edu.

Trailer Specifications:

Commercial Mobile Trailer Structure – 53-foot dual axle commercial dry van trailer with two expandable and retractable slides one on each side equaling approximately 1000 SQFT when totally expanded. The STEM trailer must have emergency brake, electrical, and service brake connections powered by the transporting tractor.

Internal Needs – Heating, Ventilation, and Air Conditioning (HVAC), 120-volt receptacles, lighting, worktables, one designated area for a permanent health science educational training area (front of the trailer), student worktables, internal Audio Video (AV) station (speakers and two indoor/outdoor 86-inch touchscreen monitors), flex-space for student seating, tie-down D-rings and training simulator setup.

External Needs – power generator with watt capacity for HVAC and STEM trainers/demonstrations, equipment storage, external Audio Video (AV) station (speakers and one indoor/outdoor 86-inch touchscreen monitor), AV station lighting, and external trailer marketing wrap.

If you wish to provide information regarding a Science, Technology, Engineering, and Mathematics (STEM) mobile classroom as a part of this market research, please contact:

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Please contact TTC by not later than Friday September 9, 2022 4:00 PM EST.