

TOM P. HANEY

TECHNICAL CENTER



September 11, 2019

Dear Triumph Board Members,

Haney Technical Center is respectfully requesting an amendment to our original HVAC Triumph proposal. In order to use allocated Triumph funds as approved for the pilot project and for equipment as originally agreed upon, there is an increased need for \$233,955 in the revised construction/renovation proposal. Please see below for an explanation of increased costs:

- The electrical panels, transformers, conduits, and wiring which provide power to the HVAC classroom building were approaching the end of their design service life before Hurricane Michael. Storm damage further compromised the classroom building power system. Our engineer's recommendation is to replace the electrical equipment and materials with new ones. The unbudgeted cost is \$114,233 to replace this electrical system and materials to current code.
- The original construction budget assumed that the HVAC classroom renovation could be accomplished in about 75 days during the 2019 summer school break. Hurricane Michael impacts have increased the construction scope, schedule duration, and delayed the construction start. As a result, a temporary HVAC classroom must be established to avoid interruption of ongoing HVAC training courses during fall semester 2019. Now, in the post-storm market, construction will take much longer than the originally planned 75 days. How much longer is not predictable until submittals are approved by the engineer, long lead equipment items are ordered, and delivery times are defined. Longer construction duration means additional contractor overhead to support the extra days of fieldwork. The unbudgeted cost is approximately \$40,000 for setting up the temporary classroom with suitable training equipment, power, and supplies, and moving everything back to the permanent classroom location at the end of the longer construction phase.
- The unbudgeted cost is \$23,556 for installing the recommended additional integrated HVAC controls for the renovated classroom space.
- As mentioned above, the unbudgeted cost is \$29,753 for installing temporary power to the temporary HVAC classroom in Haney Building 3.
- Construction costs (HVAC equipment, electrical equipment, lighting fixtures, plumbing fixtures, cabinetry, sheet rock, masonry block, lumber, bulk materials, and construction labor) have increased by an average of 15-20% in Bay County since Hurricane Michael due to ultra high demand outstripping material supply capacity, construction labor, and equipment availability. For this project, post-storm construction cost inflation amounts to at least \$60,000 to 90,000 of the unplanned cost.

Our program is in extremely high demand at this time, and we are so grateful to Triumph for the opportunity to provide a newly renovated space for our students. I appreciate your thoughtful consideration of this request.

Sincerely,

Your Career Starts Here!

Ann Leonard
Director

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September 11, 2019

To the members of the Gulf Coast Triumph Board:

I wish to submit a letter of support for the HVAC Program Renovations at Tom P. Haney Technical Center.

This is a great program that is definitely needed in our area. Since Hurricane Michael visited Panama City we are without shade which causes the HVAC units in our homes and schools to work overtime trying to keep the inside temperatures down. This in turn causes the wear and tear on our units to be excessive which requires these units to be serviced and repaired more frequently than normal. The more technicians that can be trained at Tom P. Haney the better for our schools and community. The HVAC program is one of our most successful programs and will continue to be so for many years to come.

I am very excited to watch this program grow and provide educational and job opportunities for the students at Haney Technical Center. Thank you so much for your support of this program. If you need any further information, please do not hesitate to call me.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Bill Husfelt".

Bill Husfelt
Superintendent of Schools