



## Engineering Services Committee Meeting

Meeting Date: 5/30/23

Fort Gordon Cyber CoE Campus Utilities Project E Change Order No. 1

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<b>Department:</b>	Utilities
<b>Presenter:</b>	Wes Byne, Director
<b>Caption:</b>	Approve Change Order No. 1 to Beam's Contracting, Inc.'s contract to construct the Fort Gordon Cyber CoE Campus Utilities Project E.
<b>Background:</b>	<p>Augusta Utilities Department (AUD) is the contracted water, sanitary sewer, and irrigation utility provider for Fort Gordon. Fort Gordon is constructing a new Cyber Center of Excellence (CoE) Campus, which encompasses the existing campus facilities around Signal Tower. This project constructs a 16" water main along 8th Avenue to provide a water transmission loop around the north side of the campus.</p> <p>During construction, significant additional conflicts were identified amongst the congested underground infrastructure along 8th Avenue between Building 25910 (Heating and Cooling Plant) and the electrical substation. AUD determined the best resolution would be to reroute 1,720 feet of the 16" water main around the west side of Building 25910. This constructed the water main along the north side of Building 25810 (Brant Hall), and AUD added 580 feet of 8" lateral water main along the west site of Brant Hall. This provided the supplemental benefit of accomplishing over 1,100 feet of programmed water main replacement around Brant Hall. The change includes associated pavement, curb and sidewalk replacement. Finally, the Contractor had pipe and fittings remaining upon completion of the 16" main construction. Considering current material shortages and lead times, AUD purchased the remaining pipe materials at the supplier's unit cost rate.</p>
<b>Analysis:</b>	<p>The cost for the additional for 16" water main reroute and 8" water main change is \$706,344.37, and the cost of the materials purchase is \$136,726.80, which results in a total change order amount of \$843,071.17. The cost details are listed in the Change Order No. 1 documentation. The change order cost will be paid by Fort Gordon within the project budget.</p>
<b>Financial Impact:</b>	The change order cost is \$843,071.17.
<b>Alternatives:</b>	No alternatives are recommended
<b>Recommendation:</b>	AUD recommends approval of Change Order No. 1 to Beam's Contracting, Inc.'s contract in the amount of \$843,071.17.

**Funds are available in 515043490-5425410/88880160-5425410  
the following accounts:**

**REVIEWED AND**  
**APPROVED BY:**