



Commission Meeting

June 6, 2023

Engineering Services for Drainage Study, Stormwater System Assessment and Drainage Improvement Projects – Forrest Hills Subbasin

Alfred Benesch & Company Task Order Three- RFQ 19-148

File Reference: 23 – 014(A)

Department:	Engineering & Environmental Services
Presenter:	Dr. Hameed Malik
Caption:	Approve Task Order Three funding for Forrest Hills Drainage Basin Drainage Improvements Engineering Services Agreement to Alfred Benesch & Company (Benesch) in the amount of \$37,460.00 as requested by the Engineering. RFQ 19-148
Background:	Stormwater conveyance concerns are wide spread and particularly in older developed areas. The objective of Drainage Improvements projects in area experiencing localized flooding is to provide infrastructure improvements that mitigate the flooding conditions in these areas. On May 7, 2019 Commission approved the award of Engineering Services for Drainage Study, Stormwater System Assessment and Drainage Improvement Projects Engineering Services Agreement to four qualified firms including Benesch. Basin-wide drainage assessment is complicated in scope, hence Augusta Engineering (AE) adopted a phased approach to release work under a Task Order format completing system condition & capacity assessment in a cost effective way, and at the same time collecting field assets data using AE stormwater assets management data collection AE guidance & protocol.
Analysis:	Due to lack of area specific drainage information, specific improvements cannot be identified without detailed survey and engineering analysis of drainage system and hydrological condition at impacted area. Phase approach is adopted for completing the study. Task Order One consisted of defining boundaries of Forest Hill area drainage basin and Task Order Two completed enhanced concept design for Bussey Road sub-basin as directed by the Augusta Commission. Task Order three (3) will be storm sewer system detailed data collection in the subbasin targeted area 1.
Financial Impact:	Stormwater Utility Funds.
Alternatives:	1). Do not approve and abundant the project.
Recommendation:	Approve Task Order Three funding for Forrest Hills Drainage Basin Drainage Improvements Engineering Services Agreement to Alfred Benesch & Company

(Benesch) in the amount of \$37,460.00 as requested by the Engineering. RFQ 19-148

Funds are available in (\$37,460.00) 581044320-52.11120 - Stormwater Utility Funds
the following accounts:

REVIEWED AND HM/SR
APPROVED BY: