



Commission Meeting

June 4, 2024

Aggregate Material Need at the Landfill

Augusta's Projects Generated Concrete Waste Recovery to Aggregate Material

Supplement to Thompson Building Wrecking Company Contract – Bid 21-160

File Reference: 24-014 (A)

Department:	Engineering & Environmental Services
Presenter:	Dr. Hameed Malik, Director
Caption:	Motion to approve Supplementing Thomson Building Wrecking Company, Inc. of Augusta Contract under Bid 21-160 in amount of \$71,775.00 for Augusta's Infrastructure Projects Generated Waste Concrete Material Aggregate Recovery & Hauling for its Beneficial Use at the Augusta Deans Bridge Road Landfill. AE (Approved by Engineering Services Committee May 28, 2024)
Background:	Augusta Deans Bridge Road Solid Waste Facility is frequently in need of aggregate materials for building and sustaining temporary and permanent roadways at the Landfill to ensure all weather access for waste hauling customers. Such access is landfill regulatory permit compliance requirement. Historically, those materials are purchased from Martin Marietta quarry on Riverwatch Parkway where costs are incurred for both the material and hauling. As a cost reduction measure, Augusta Engineering & Environmental Services (AEES) explored options taking advantage of the aggregate material generated from multiple projects in Augusta-Richmond County. The first project was demolition of the Augusta 401 Walton Way Structure. Aggregate material resulted from demolition and its processing as part of primary contract, hence no cost for the material to the Landfill but would incur some cost for transport to the Landfill. Likewise, aggregate materials resulting from downtown roadway improvements projects had the potential to generate both large, bulky materials as well as processed aggregate materials. This material was also free of charge as well as free of transport costs to the Landfill (as part of the roadway projects contract). However, there would be costs associated with processing those materials into different sizes once at the Landfill.
Analysis:	Since Thompson Building Wrecking Company (TBWC) was already under contract with Augusta, Georgia through Central Services Department for the jail project, it was cost effective timely measure for AEESD to work through the existing contract to obtain the surplus aggregate material from the jail

project and to process the downtown sidewalk and roadway projects materials at the landfill, using the same crusher equipment used at the jail, once the jail project was completed.

Financial Impact: Funds in amount of \$71,775 are available in Landfill FY2024 operational budget.

Alternatives: No alternate proposed

Recommendation: Approve Supplementing Thomson Building Wrecking Company, Inc. of Augusta Contract under Bid 21-160 in amount of \$71,775.00 for Augusta's Infrastructure Projects Generated Waste Concrete Material Aggregate Recovery & Hauling for its Beneficial Use at the Augusta Deans Bridge Road Landfill. AE.

Funds are available in the following accounts: (\$71,775) 541-044210-52.11120 - Landfill FY2024 Operational Budget

REVIEWED AND HM/SR
APPROVED BY: