



City of Smyrna

Issue Sheet

A Max Bacon
City Hall
2800 King Street
Smyrna, GA 30080

File Number: **ATH2024-044**

Agenda Date: 3/11/2024

In Control: City Council

File Type: Authorization

Agenda Section:
Formal Business

Agenda Number: B.

Department: Public Works

Agenda Title:

Request to Authorize Additional Services as requested by Baldwin Paving, 1014 Kenmill Drive NW, Marietta, GA, 30060, for soil remediation for Windy Hill Boulevard adjacent to the easterly bridge roadway in the amount of \$196,256.87 and authorize the Mayor to execute all related documents.

Ward 5 Councilmember - Susan Wilkinson

ISSUE AND BACKGROUND:

During regular inspection and testing prior to paving, the proof roll for the area under the easterly bridge was found to have inadequate bearing capacity, apparently due to a high water table. The geotechnical engineer hired to monitor and test for the project recommended several options for remediation – undercut and backfill with gravel/Geotech fabric, lime stabilization, and cement stabilization.

The PM and inspection team prefers to install cement stabilized subgrade because this would preclude time intensive undercut and replacement of unsuitable materials, and cement is a better stabilizing material than lime.

RECOMMENDATION / REQUESTED ACTION:

It is the recommendation of the Public Works Department to authorize Additional Services as requested by Baldwin Paving, 1014 Kenmill Drive NW, Marietta, GA, 30060, for soil remediation for Windy Hill Boulevard under the easterly bridge roadway in the amount of \$196,256.87 and authorize the Mayor to execute all related documents.