



CITY OF WASHINGTON, ILLINOIS
City Council Agenda Communication

Meeting Date: 4-1-2024

Prepared By: Dennis Carr – City Engineer

Agenda Item: Nofsinger Realignment Soil Modification Change Order

Discussion:

The Nofsinger Realignment Project has been continuing through late Winter and into early Spring. Once the ground begins to dry out, the dirt work will continue. While the project pavement typical section was designed using IDOT's approved methodology, both the Contractor and the Resident Engineer have some concerns about how the fill dirt will hold up to construction traffic once the aggregate base begins to be established. With fully loaded semi-trucks hauling the aggregate into place, a soil modified subbase would hold up a lot better and provide a better construction surface than the fill dirt itself. This will give the city a better pavement structure for the future of Nofsinger Road.

The change requested was for 5% cement stabilization for the top 8" of fill dirt. The typical section change was approved by IDOT's Central Office and is now being proposed to the City Council for approval before implementation can be done.

Fiscal Impact:

There were a few winterization items that were not needed for this project, so the cost savings of those would offset the cost increase for soil modification. Thusly, there is no increase in contract price because of this.

Action Requested: Staff requests approval for the Nofsinger Realignment Soil Modification Change Order.



March 13th, 2024

RE:
Contract No. 89849
Tazewell County
Section 23-00113-00-SP (City of Washington)
Nofsinger Road Construction and Realignment
Soil Cement AUP

The following is a unit price for soil cement modification on the Nofsinger Road Project:

<u>DESCRIPTION</u>	<u>UNIT PRICE</u>	<u>QUANTITY</u>	<u>EXT TOTAL</u>
5% - 8" Cement Stabilization	\$6.90 / SY	12,105 SY	\$83,524.50

The following work does not include:

- Anything not specifically stated in the above pay item
- Testing
- Soil mix design

This Price Quote should be ACCEPTED

Domingo Lopez

District 4 Cost Estimates Engineer

Date: 3/13/24

Signed By: *Ralph Gensini, Jr.*
Ralph Gensini, Jr., President

Accepted By: _____