

**CHANGE ORDER 3**  
**AUTHORIZATION / CHANGE ORDER JUSTIFICATION**  
**City of Crest Hill**

**Division Street Improvements**

**Additional Subgrade Stabilization Due to Unsuitable Organic and Silty Soils**

This authorization is requested for additional quantities associated with unsuitable subgrade conditions encountered during construction of the Division Street Improvements project.

During roadway excavation and subgrade preparation, areas of organic and silty soil were identified within the proposed pavement limits. A qualified soils tester evaluated the exposed subgrade conditions and determined that the unsuitable materials required removal and replacement with stabilization materials to provide a suitable foundation for the proposed roadway section.

The following contract items were utilized to address these field conditions:

**Removal and Disposal of Unsuitable Materials**

Used to remove and dispose of unsuitable organic and silty soils encountered below the proposed roadway section.

**Geotechnical Fabric for Ground Stabilization**

Used to separate the existing subgrade from the aggregate stabilization layer, limit migration of fines, and provide reinforcement across weaker areas.

**Aggregate Subgrade Improvement**

Used to replace unsuitable material with aggregate and provide a stable working platform for roadway construction.

The additional quantities were required due to actual field conditions encountered during construction that were not fully known prior to excavation. The work was necessary to properly construct the roadway section in accordance with the contract documents and applicable Standard Specifications for Road and Bridge Construction.

The following contract items exceeded the as-bid quantities as a result of these field-discovered unsuitable soil conditions:

<b>Contract Item</b>	<b>Overage</b>
Removal and Disposal of Unsuitable Materials	\$70,000.00
Geotechnical Fabric for Ground Stabilization	\$20,000.20
Aggregate Subgrade Improvement	\$30,000.00
<b>Total Authorization / Change Order Amount</b>	<b>\$120,000.00</b>

Sincerely,  
V3 COMPANIES, LTD.

*Joe Cipriani*

Joe Cipriani  
Engineer

Accepted For:  
City of Crest Hill

By: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_