

**Rehabilitate Runway 18/36
Hammond Northshore Regional Airport
FAA AIP 3-22-0018-027-2023
FAA BIL 3-22-0018-028-2023
DTOD H015679**

Change Order #2 Justification

Project Description and Field Issues

The project includes the rehabilitation and reconstruction of Runway 18/36 south of Runway 13/31. The original design for the areas of reconstruction included the following actions:

- Removal of the existing concrete
- Excavation as needed to meet grade requirements
- Placement of P 154 Subbase Course
- Placement of P 209 Base Course
- Placement of P 401/403 HMA

Change order 1 removed the P-154 Subbase Course and replaced with P-155 Lime Treated Subbase. CO 1 resulted in a project savings of \$621,065. At the time of CO 1, it was expected the contractor would be able to move the existing gravel base course, stockpile, and reuse a portion of the material to fill the void created by removing the P 154 Subgrade layer. Once the concrete was removed, the Airport experienced intense and repeated rain events; therefore, saturating the underlying subgrade. The existing subgrade was classified as a Lean Clay (CL) to Silty Clay (CL-ML). Once exposed to the significant rains, existing subgrade deteriorated rapidly under standard construction equipment and began “pumping”. Terracon (Geotechnical EOR) was called to evaluate and advised it would not be feasible for the Contractor to remove and stockpile the existing gravel base layer without significant chance of contaminating the material with the underlying clay. This contamination could result in difficult compaction characteristics and prevent the proper installation of the pavement section.

Change order 2 request the existing gravel base layer be removed, properly disposed of offsite, and a select borrow material be installed. Cost for the removal is already include in the project cost. The cost for CO 2 will include disposal of the existing material and providing and installing select borrow material.

OWNER: Hammond Northshore Regional Airport
600 Judge Leon Ford Drive
Hammond, LA 70401

CHANGE ORDER # 2

CONTRACTOR & ADDRESS:

Hendrick Construction, Inc.
4980 Bluebonnet Blvd. Suite A
Baton Rouge, LA 70809

CONTRACT NO. AND DESCRIPTION

Rehabilitate Runway 18/36
Hammond Northshore Regional Airport
FAA AIP No. 3-22-0018-027-2023, FAA BIL No. 3-22-0018-028-2023,
DOTD No. H.015679, City No. 22401

Baker Job # 198657

The Contractor is directed to make the following changes in the Contract Documents:

The contract is hereby modified as follows:

1. Add pay item P-152-5.1 Borrow Excavation. See attached justification.

Payment will be made under:

Spec No	Description	Unit	Est Quantity	Unit Price	Extended Price
P-152-5.1	BORROW EXCAVATION	CY	4800	\$ 34.00	\$ 163,200.00
					\$ 163,200.00

CHANGE IN CONTRACT PRICE:

Original Contract Price	<u>\$5,698,947.43</u>
Net Change Previous Change Orders	<u>-\$621,065.00</u>
Net Increase This Change Order (2)	<u>\$163,200.00</u>
Revised Contract Price w/app C.O.s	<u>\$5,241,082.43</u>

CHANGE IN CONTRACT TIME (CALENDER DAY):

Original Contract Time	<u>180</u>
Net Change Previous Change Orders	<u>0</u>
Net Increase this Change Order (1)	<u>0</u>
Revised Contract Time w/approved C.O.s	<u>180</u>

CONTRACTOR'S ACCEPTANCE

BY: _____ TITLE: _____ DATE: _____

ENGINEER'S RECOMMENDATION

BY: _____ TITLE: Project Manager DATE: _____

OWNER'S APPROVAL

BY: _____ TITLE: Airport Representative DATE: _____