



**Binkley & Barfield | C&P**  
consulting engineers

June 26, 2013

Garry Enna  
Assistant Director of Public Works  
Collin County  
700-A Wilmeth Road  
McKinney, Texas 75069

RE: County Road 559 Over Lake Lavon – North Approach Slab Repair

Dear Garry:

Binkley & Barfield – C&P, Inc. recommends approving Change Order No. 1 for the above referenced project with Jim Bowman Construction Co., L.P. Based on a site visit with the contractor and geotechnical engineer, the existing soil is unsuitable for backfill material under the approach slab and should be removed to a depth of 3 feet on average and replaced. Once removed the remaining soil will be scarified, compacted and tested to ensure proper compaction

The purpose of this change order is delete the bid item for 23.8 cubic yards of Cement Treatment and replace it with 58 cubic yards of Flowable Fill. The additional quantity accounts for the additional excavation, and the Flowable Fill material is recommended to improve installation and compaction efficiency. It shall be a minimum of 150 psi compressive strength.

If you have any questions, please contact me at 972-644-2800.

Sincerely,

Binkley & Barfield – C&P, Inc.  
Consulting Engineers

Richard A. Arvizu, P.E., CFM  
Managing Director

cc: Sara Hoglund, CPPB  
Collin County  
Contract Manager



Contract Change Order One (1)

Office of the Purchasing Agent  
Collin County Administration Building  
2300 Bloomdale Rd, Ste 3160  
McKinney, TX 75071  
972-548-4165

Vendor: Jim Bowman Construction CO. L.P.  
2716 S. Rigsbee Drive  
Plano, TX 75074

Contract Construction, CR 559 Bridge Approach Repair  
Contract No. 2013-063

Effective Date 26-Jun-13

Awarded by Court Order No.: 2013-306-04-22  
Change Order Court Order No. 1: FYI - Notification

**YOU ARE DIRECTED TO MAKE THE FOLLOWING CHANGE TO THIS CONTRACT**

The existing soil is unsuitable as backfill material under an approach slab and needs to be removed to a depth of approximately 3 ft on average under the approach slab which is 58 cubic yards. The Engineer is recommending that line 3 of the bid be deleted (23.8 cubic yards of Cement Treatment) and replace it with 58 cubic yards of Flowable Fill.

- |   |                    |
|---|--------------------|
| 1. Delete line 3 Cement Treatment 23.8 cubic yards at \$175 per cubic yard. | \$ (4,165.00)      |
| 2. Add Flowable Fill 58 cubic yards at \$140 per cubic yard.                | \$ 8,120.00        |
|   | <u>\$ 3,955.00</u> |

The original (contract sum) was .....	\$ 41,405.00
Net change (show \$ plus, minus or unchanged)	
CURRENT Change Order No. 1	\$ 3,955.00
<b>TOTAL AMENDMENT TO DATE</b>	<b>\$ 3,955.00</b>

The new (contract sum) including this Amendment will be ..... \$ 45,360.00

Except as provided herein, all terms and conditions of the contract remain in full force and effect and may only be modified in writing signed by both parties.

ACCEPTED BY:

Jim Bowman Construction CO. L.P.  
ADRIAN BOWMAN (Print Name)  
2716 S. Rigsbee Drive  
Plano, TX 75074

SIGNATURE  
TITLE: GENERAL MANAGER  
DATE: 6/26/13

ACCEPTED AND AUTHORIZED BY  
AUTHORITY OF COLLIN COUNTY  
COMMISSIONERS' COURT

Collin County Administration Building  
2300 Bloomdale Rd, Ste 3160  
McKinney, Texas 75071

Michalyn Rains  
Michalyn Rains, CPPB, CPPB  
Purchasing Agent  
DATE: 6/26/13

**COLLIN COUNTY  
CONTRACT CHANGE ORDER AGREEMENT  
(CHANGE ORDER NO. 1)**

Contract: C.R. 559 Over Lake Lavon - North Approach Slab Repair

Contractor: Jim Bowman Construction Co., L.P.

Summary of Proposed Change: The existing soil is unsuitable for backfill material under the approach slab and should be removed to a depth of 3 feet on average and replaced. The purpose of this change order is delete the bid item for 23.8 cubic yards of Cement Treatment and replace it with 58 cubic yards of Flowable Fill. The additional quantity accounts for the additional excavation, and the Flowable Fill material is recommended to improve installation and compaction efficiency.

Plan Revisions: -- Dwg. # -- Rev # --

Bid Form Revisions: -- Page # -- Bid Item # --

Specifications Revisions: -- Page # -- Paragraph # --

New Plans or Specs: --

Time Change: None

Price Change: This change order will have the following effect on the cost of this project:

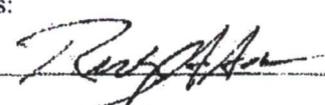
Item	Description	Original Quantity	Revised Quantity	Unit	Unit Price	Increase	Decrease
3	Cement Treatment	23.8	0	CY	\$175	--	\$4,165.00
3B	Flowable Fill	0	58	CY	\$140	\$8,120.00	--

Total Increase: \$ 8,120.00  
 Total Decrease: (\$4,165.00)  
 Net Increase: \$ 3,955.00

**SUMMARY**

Original Contract Amount: \$ 41,405.00  
 Change Order No. 1 Amount: \$ 3,955.00  
 Revised Contract Amount: \$ 45,360.00

Signatures:

Engineer  Date 6/26/13

Contractor  Date 6/26/13

Approved By \_\_\_\_\_ Date \_\_\_\_\_