



TOWN OF NORTH CASTLE

WATER & SEWER DEPARTMENT

15 Business Park Drive
Armonk, New York 10504



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Member
American Water Works Association
N.Y. Rural Water Association
N.Y. Water Environment Association
Westchester Water Works Conference

MEMORANDUM

To: Supervisor Schiliro & North Castle Town Board

From: Sal Misiti

Date: November 17, 2014

Cc: Joan Goldberg, Town Administrator

Re: North Castle Water District No.2
Distribution System Replacement Project
Bilotta Construction Corporation Change Order No.2

The following is a request for authorization of Change Order No.2 to Bilotta Construction Corporation. This includes a change to the contract eliminating temporary paving, permanent pavement replacement over the trenches, and milling removal of the temporary pavement. The change adds a payment item for Asphalt Binder replacement throughout the project. The net result is a credit/allowance of \$433,560 to be used for the future top coat finished paving on all of the remaining roads, outside of the current Town paving project. This change of work was negotiated and discussed with the Contractor, Roland Baroni, GHD Engineers, Joan, Jamie and myself. An additional cost of \$13,500 in item A-1 is included in the change for an interconnection of the new water main tying into the existing water main on Upland Lane.

Our consultants for the project GHD Engineering have reviewed the attached documentation and approved and signed the change in the contract requirements.

I have reviewed the attached documentation. I concur with our consultant and hereby respectfully request that the Board approve Change Order No.2 and authorize the Supervisor to sign the documents.

Cc: Joseph Awald, P.E., GHD

SM:sm
Attachment

WD2Dist.Sys.Bilotta.changeorder2.doc

Serving ~Armonk, No. White Plains, Quarry Heights, Whippoorwill, Windmill Farm

Change Order No. 2

Date of Issuance: November 14, 2014	Effective Date: November 14, 2014
Project: Water District No. 2: Water Distribution System Replacement	Owner: Town of North Castle, NY
Contract: 1 - General	Owner's Contract No.: 1 - General
Contractor: Bilotta Construction Corporation	Date of Contract: July 11, 2014 (NTP)
	Engineer's Project No.: 8616265.23.1

The Contract Documents are modified as follows upon execution of this Change Order:

Description: See Attachment A for detailed description.

Attachments (list documents supporting change):

Attachment A, Figure 01, Figure 02, Bid Item Description BI-37

CHANGE IN CONTRACT PRICE:	CHANGE IN CONTRACT TIMES:
Original Contract Price:	Original Contract Times: <input type="checkbox"/> Working days <input checked="" type="checkbox"/> Calendar days
\$9,935,194.00	—Substantial completion (days or date): _____
	—Ready for final payment (days or date): _____
[Increase] Decrease from previously approved Change Orders No. 1 to No. _____:	[Increase] [Decrease] from previously approved Change Orders No. _____ to No. _____:
\$50.00	—Substantial completion (days): _____
	—Ready for final payment (days): _____
Contract Price prior to this Change Order:	Contract Times prior to this Change Order:
\$9,935,144.00	—Substantial completion (days or date): _____
	—Ready for final payment (days or date): _____
Increase of this Change Order:	[Increase] [Decrease] of this Change Order:
\$13,500	—Substantial completion (days or date): _____
	—Ready for final payment (days or date): _____
Contract Price incorporating this Change Order:	Contract Times with all approved Change Orders:
\$9,948,644.00	—Substantial completion (days or date): _____
	—Ready for final payment (days or date): _____

RECOMMENDED:
By: [Signature]
Engineer (Authorized Signature)
Date: 11/15/14

ACCEPTED:
By: _____
Owner (Authorized Signature)
Date: _____

ACCEPTED:
By: [Signature]
Contractor (Authorized)
Date: 11/17/14

Approved by Funding Agency (if applicable):

Date: _____



Attachment A

Change Order No. 2

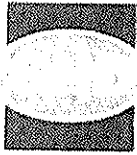
**WATER DISTRIBUTION SYSTEM REPLACEMENT
CONTRACT NO. 1 - GENERAL
TOWN OF NORTH CASTLE WATER DISTRICT NO. 2
GHD NO. 8616265.23.1**

Change in Work Scope:

1. Delete Bid Item B-16, Temporary Pavement Replacement, from Bid Form and Specification Section 01025.
2. Delete Bid Item B-18, Permanent Pavement Replacement, from Bid Form and Specification Section 01025.
3. Delete Bid Item B-32, Pavement Milling and Removal, from Bid Form and Specification Section 01025.
4. Add Bid Item B-37, Asphalt Binder Replacement, (4-foot wide payment limit) to the Bid Form and Bid Item Description of B-37 to Specification Section 01025. See attached.
5. Add Revised Detail 19 to the Contract Drawings. See attached Figure 01.
6. Add C-3, Pavement Allowance. The pavement allowance shall be administered by the Town of North Castle for future paving efforts, or deleted from the Contract under a future Change Order.

Additional Work Items:

An additional work item was added to A-1; General Construction, for a tapping sleeve and valve connection. See Figure 02.



Attachment A

Change Order No. 2

Summary Table

Bid Item	Work Item Description	Unit	Estimated Quantity	Unit Cost	Total Cost
B-16	DELETE Temporary Pavement Replacement	SY	17,000	\$18.08	(\$307,360.00)
B-18	DELETE Permanent Pavement Replacement	SY	21,200	\$20.00	(\$424,000.00)
B-32	DELETE Pavement Milling and Removal	SY	12,500	\$5.00	(\$62,500.00)
TOTAL CREDIT					(\$793,860.00)
B-37	ADD Asphalt Binder Replacement (4-ft. Wide Payment Limit)	SY	23,861	\$15.10	\$360,300.00
C-3	ADD Pavement Allowance	LS	1	\$433,560.00	\$433,560.00
TOTAL PAVEMENT CHANGE ORDER COST					\$0.00
A-1	ADD Furnish and Install and abandon 6" Tapping Sleeve and Valve connection, including piping and fittings to connect existing watermain to new watermain.	LS	1	\$13,500.00	\$13,500.00
Total Change Order Cost					\$13,500.00

BID ITEM DESCRIPTION

B-37

UNIT PRICE ITEM

BID ITEM B-37

ASPHALT BINDER REPLACEMENT (4-FT WIDE PAYMENT LIMIT)

Under this Item, Contractor shall furnish all labor, equipment, and materials necessary to furnish and install, complete, asphalt binder for a 4-foot width and a length described in the Contract Documents, for the project.

A. DESCRIPTION

General Requirements (Sections 01010 through 01700)
Trenching (Section 02225)
Removal and Disposal of Excavated Material (Section 02225)
Hot Mix Asphalt Paving (Section 02510)
Revised Detail 19

B. WORK INCLUDED

Select Backfill Material (Bid Item B-15)

C. ASSOCIATED WORK
NOT INCLUDED
UNDER THIS ITEM

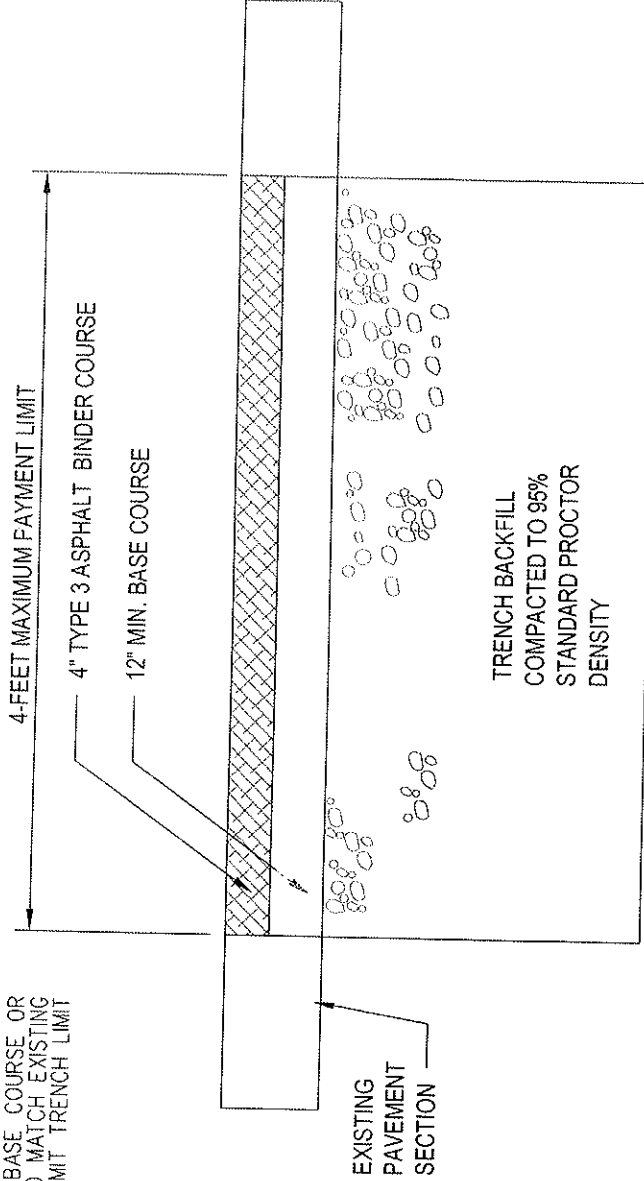
Payment for this Item will be made on a unit price per square yard basis.

D. METHOD OF
PAYMENT

The quantity for which payment will be made shall be the total square yardage of asphalt binder, placed and compacted, complete, as shown on the Contract Drawings within the payment limits specified on Revised Detail 19. There shall be no exceptions to the payment limits unless ordered by the Owner for repair of watermain breaks in existing paved areas, or for expansion of pavement areas for the benefit of Town roads, and the area confirmed by Owner, Engineer, and Contractor, prior to paving.

E. MEASUREMENT
AND LIMITS

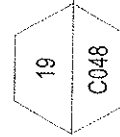
NEW 4" ASPHALT BINDER COURSE OR
AS REQUIRED TO MATCH A
MAXIMUM PAY LIMIT TRENCH WIDTH OF 4-Feet
NEW 12" MIN. BASE COURSE OR
AS REQUIRED TO MATCH EXISTING
MAXIMUM PAY LIMIT TRENCH LIMIT



NOTES:

1. FOR PAYMENT LIMITS SEE ABOVE.
2. BINDER SHALL BE INSTALLED FLUSH TO EXISTING PAVEMENT SURFACE.

ASPHALT BINDER REPLACEMENT - 4-Feet WIDE TRENCH ROADWAY PAVEMENT SECTION - REVISED



SCALE: NONE



TOWN OF NORTH CASTLE, NEW YORK
WATER DISTRICT NO. 2
DISTRIBUTION SYSTEM REPLACEMENT
REVISED DETAIL 19
ROADWAY RESTORATION

Job Number: 66-16265
Revision: A
Date: 11/20/14
Figure 01



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