



# TOWN OF NORTH CASTLE

## WATER & SEWER DEPARTMENT

15 Business Park Drive  
Armonk, New York 10504

[www.northcastleny.com](http://www.northcastleny.com)

914-273-1882

Fax-914-273-3075



Member

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

**Sal Misiti**  
Director of Water & Sewer Operations  
[smisiti@northcastleny.com](mailto:smisiti@northcastleny.com)  
[watersewer@northcastleny.com](mailto:watersewer@northcastleny.com)

### MEMORANDUM

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To: Supervisor Schiliro & North Castle Town Board

From: Sal Misiti

Date: February 17, 2015

Cc: Joan Goldberg, Town Administrator

Re: North Castle Water District No.2  
Distribution System Replacement Project  
**Bilotta Construction Corporation Payment Application No.7**

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The following is a request for authorization of Payment Application No.7 to Bilotta Construction Corporation, for the above referenced project in the amount of \$323,894.81 which is the amount earned this pay period less a 5% retainage.

Our consultants for the project GHD Engineering have reviewed the attached documentation and approved the associated work provided by the contractor.

I have reviewed the attached documentation and the work provided thus far. I concur with our consultant and hereby respectfully request that the Board authorize the Supervisor to sign the Payment Application No.7 and approve payment.

Cc: Joseph Awald, P.E., GHD  
Denise Oakley, Comptroller w/certified payrolls

SM:sm  
Attachment

WD2Dist.Sys.BilottaPayapp.7.doc

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



February 10, 2015

Mr. Sal Misiti  
Director of Water & Sewer Operations  
North Castle Water & Sewer Department  
15 Business Park Drive  
Armonk, NY 10504

Re: Application and Certificate for Payment No. 7  
Town of North Castle Water District No. 2  
Water Distribution System Replacement  
GHD No. 8616265.21

Dear Mr. Misiti:

Enclosed are two copies of the Application and Certificate for Payment No. 7 for your consideration. We have reviewed and recommend the Application and Certificate for Payment for the indicated amount of \$323,894.81.

Please call if you have any questions.

Sincerely,

GHD CONSULTING SERVICES INC.

A handwritten signature in black ink, appearing to read 'Joseph B. Awald', with a long, sweeping horizontal line extending to the right.

Joseph B. Awald, P.E.  
Project Manager

JBA/mrv  
Attachment

Copy to: Antoinette Bilotta, Bilotta Construction Corp. (w/o enc.)  
Kevin Castro, P.E., GHD (w/o enc.)  
Jan Salzman, P.E., GHD (w/o enc.)



ENGINEERS JOINT CONTRACT  
DOCUMENTS COMMITTEE

# Contractor's Application for Payment No. 7

|                       |                                |                           |                           |                         |                         |
|-----------------------|--------------------------------|---------------------------|---------------------------|-------------------------|-------------------------|
| To<br>(Owner):        | TOWN OF NORTH CASTLE           | Application<br>Period:    | 12/24/14-1/23/15          | Application Date:       | 1/23/2015               |
| Project:              | WATER DISTRIBUTION SYSTEM REPL | From (Contractor):        | BILOTTA CONSTRUCTION CORP | Via (Engineer):         | GHD CONSULTING SERVICES |
| Owner's Contract No.: | 1                              | Contract:                 | 1                         | Engineer's Project No.: | 86-16265                |
|                       |                                | Contractor's Project No.: | NORCASWM                  |                         |                         |

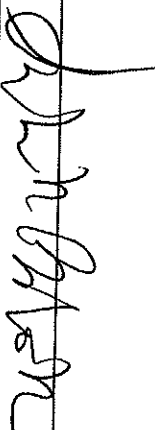
## Application For Payment Change Order Summary

| Approved Change Orders         | Number       | Additions    | Deductions |
|--------------------------------|--------------|--------------|------------|
| #1                             | \$19,950.00  | \$20,000.00  |            |
| #2                             | \$807,361.10 | \$793,860.00 |            |
| TOTALS                         | \$827,311.10 | \$813,860.00 |            |
| NET CHANGE BY<br>CHANGE ORDERS | \$13,451.10  |              |            |

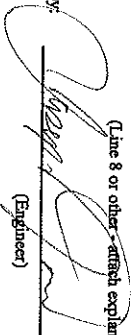
|  |                |
|--|----------------|
| 1. ORIGINAL CONTRACT PRICE   | \$9,935,194.00 |
| 2. Net change by Change Orders   | \$13,451.10    |
| 3. Current Contract Price (Line 1 + 2)   | \$9,948,645.10 |
| 4. TOTAL COMPLETED AND STORED TO DATE<br>(Column F on Progress Estimate)               | \$4,531,225.24 |
| 5. RETAINAGE:  |                |
| a. 5% X Work Completed   | \$226,561.26   |
| b. X Stored Material   | \$             |
| c. Total Retainage (Line 5a + Line 5b)   | \$226,561.26   |
| 6. AMOUNT ELIGIBLE TO DATE (Line 4 - Line 5c)  | \$4,304,683.98 |
| 7. LESS PREVIOUS PAYMENTS (Line 6 from prior Application)                              | \$3,980,769.17 |
| 8. AMOUNT DUE THIS APPLICATION   | \$323,894.81   |
| 9. BALANCE TO FINISH, PLUS RETAINAGE<br>(Column G on Progress Estimate + Line 5 above) | \$5,643,981.12 |

### Contractor's Certification

The undersigned Contractor certifies that to the best of its knowledge: (1) all previous progress payments received from Owner on account of Work done under the Contract have been applied on account to discharge Contractor's legitimate obligations incurred in connection with Work covered by prior Applications for Payment; (2) title of all Work, materials and equipment incorporated in said Work or otherwise listed in or covered by this Application for Payment will pass to Owner at time of payment free and clear of all Liens, security interests and encumbrances (except such as are covered by a Bond acceptable to Owner indemnifying Owner against any such Liens, security interest or encumbrances); and (3) all Work covered by this Application for Payment is in accordance with the Contract Documents and is not defective.

By:  Date: 01/31/15

Payment of: \$ 323,894.81  
(Line 8 or other - attach explanation of the other amount)

is recommended by:  2-10-15  
(Engineer) (Date)

Payment of: \$  
(Line 8 or other - attach explanation of the other amount)

is approved by: \_\_\_\_\_ (Owner) \_\_\_\_\_ (Date)

Approved by: \_\_\_\_\_ Funding Agency (if applicable) \_\_\_\_\_ (Date)

## Contractor's Application

Application Number: 7

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

[illegible]

# Progress Estimate - Unit Price Work

## Contractor's Application

For (Contract):

TOWN OF NORTH CASTLE WATER DIST #2 DISTRIBUTION SYSTEM REPLACEMENT

Application Period:

1/23/14-1/23/15

Application Number:

7

Application Date:

1/23/2015

| Item         |  | Bid Item Quantity | Unit Price | Bid Item Value (\$) | Estimated Quantity Installed | Value of Work Installed to Date | Materials Presently Stored (not in C) | Total Completed and Stored to Date (D + E) | % (F / B) | Balance to Finish (B - F) |
|--------------|--|-------------------|------------|---------------------|------------------------------|---------------------------------|---------------------------------------|--|-----------|---------------------------|
| Bid Item No. | Description                                  |                   |            |                     |                              |                                 |                                       |  |           |                           |
| B1           | EXPLORATORY EXCAVATION                       | 400               | \$50.00    | \$20,000.00         | 59.4                         | \$2,970.00                      |                                       | \$2,970.00                                 | 14.9%     | \$17,030.00               |
| B2           | EXCAVATE BELOW SUBGRADE                      | 500               | \$40.00    | \$20,000.00         | 44.8                         | \$1,792.00                      |                                       | \$1,792.00                                 | 9.0%      | \$18,208.00               |
| B3           | ROCK EXCAVATION                              | 1500              | \$200.00   | \$300,000.00        | 1764.64                      | \$352,928.00                    |                                       | \$352,928.00                               | 117.6%    | -\$52,928.00              |
| B4           | 6" DI WATER MAIN & FITTINGS                  | 600               | \$115.00   | \$69,000.00         | 49                           | \$5,635.00                      |                                       | \$5,635.00                                 | 8.2%      | \$63,365.00               |
| B5           | 8" DI WATER MAIN & FITTINGS                  | 48200             | \$107.30   | \$5,171,860.00      | 21184                        | \$2,273,043.20                  |                                       | \$2,273,043.20                             | 44.0%     | \$2,898,816.80            |
| B6           | 12" DI WATER MAIN & FITTINGS                 | 1600              | \$103.36   | \$165,376.00        | 1434.25                      | \$148,244.08                    |                                       | \$148,244.08                               | 89.6%     | \$17,131.92               |
| B7           | HYDRANT ASSEMBLY COMPLETE                    | 120               | \$3,925.00 | \$471,000.00        | 36                           | \$141,300.00                    |                                       | \$141,300.00                               | 30.0%     | \$329,700.00              |
| B8           | 6" GATE VALVE IN PLACE                       | 10                | \$807.00   | \$8,070.00          | 2                            | \$1,614.00                      |                                       | \$1,614.00                                 | 20.0%     | \$6,456.00                |
| B9           | 8" GATE VALVE IN PLACE                       | 110               | \$1,121.00 | \$123,310.00        | 60                           | \$67,260.00                     |                                       | \$67,260.00                                | 54.5%     | \$56,050.00               |
| B10          | 12" GATE VALVE IN PLACE                      | 10                | \$2,019.00 | \$20,190.00         | 4                            | \$8,076.00                      |                                       | \$8,076.00                                 | 40.0%     | \$12,114.00               |
| B11          | COPPER SERVICE NEAR SID                      | 173               | \$1,852.00 | \$320,396.00        | 55                           | \$101,860.00                    |                                       | \$101,860.00                               | 31.8%     | \$218,536.00              |
| B12          | COPPER SERVICE FAR SIDE                      | 200               | \$2,475.00 | \$495,000.00        | 48                           | \$118,800.00                    |                                       | \$118,800.00                               | 24.0%     | \$376,200.00              |
| B13          | UNST SOIL TYPE III                           | 200               | \$30.00    | \$6,000.00          |                              |                                 |                                       |  |           | \$6,000.00                |
| B14          | ADDL DI FITTINGS                             | 13000             | \$3.50     | \$45,500.00         | 412                          | \$1,442.00                      |                                       | \$1,442.00                                 | 3.2%      | \$44,058.00               |
| B15          | BACKFILL DOT TYPE 4                          | 500               | \$40.00    | \$20,000.00         | 44.81                        | \$1,792.40                      |                                       | \$1,792.40                                 | 9.0%      | \$18,207.60               |
| B16          | TEMP PAVEMENT REPLACEMENT PER CO #2          | 4999              | \$18.88    | \$94,488.00         |                              |                                 |                                       |  |           | \$26,700.00               |
| B17          | ABAND EXIST WATER SERVICE                    | 373               | \$100.00   | \$37,300.00         | 106                          | \$10,600.00                     |                                       | \$10,600.00                                | 28.4%     | \$26,700.00               |
| B18          | PERM PAVEMENT REPLACEMENT PER CO #2          | 2199              | \$20.89    | \$45,900.00         |                              |                                 |                                       |  |           | \$22,000.00               |
| B19          | ASPHALT CURB REPLACEMENT                     | 2000              | \$11.00    | \$22,000.00         |                              |                                 |                                       |  |           | \$26,000.00               |
| B20          | CONCRETE CURB REPLACEMENT                    | 1000              | \$26.00    | \$26,000.00         |                              |                                 |                                       |  |           | \$19,500.00               |
| B21          | ABANDON EXIST VALVES                         | 60                | \$325.00   | \$19,500.00         |                              |                                 |                                       |  |           | \$33,250.00               |
| B22          | EXIST HYDRANT REMOVAL                        | 77                | \$325.00   | \$25,025.00         | 1                            | \$325.00                        |                                       | \$325.00                                   | 1.3%      | \$24,700.00               |
| B23          | ANTI SEEP COLLARS                            | 125               | \$425.00   | \$53,125.00         |                              |                                 |                                       |  |           | \$53,125.00               |
| B24          | ASPHALT D/W RESTORATION                      | 50                | \$60.00    | \$3,000.00          |                              |                                 |                                       |  |           | \$3,000.00                |
| B25          | CONC D/W REPLACEMENT                         | 10                | \$450.00   | \$4,500.00          |                              |                                 |                                       |  |           | \$4,500.00                |
| B26          | ADD K KRETE ENCASEMENT CO 1                  | 114               | \$175.00   | \$19,950.00         | 165                          | \$28,875.00                     |                                       | \$28,875.00                                | 144.7%    | -\$8,925.00               |
| B27          | PIPE ABANDONMENT                             | 15                | \$450.00   | \$6,750.00          |                              |                                 |                                       |  |           | \$6,750.00                |
| B28          | TEMP WATER SERVICE                           | 7600              | \$26.25    | \$199,500.00        | 7693                         | \$201,941.25                    |                                       | \$201,941.25                               | 101.2%    | -\$2,441.25               |
| B29          | SAMPLE STATIONS                              | 8                 | \$3,500.00 | \$28,000.00         |                              |                                 |                                       |  |           | \$28,000.00               |
| B30          | METER PITS 1" SERVICE                        | 2                 | \$2,000.00 | \$4,000.00          |                              |                                 |                                       |  |           | \$4,000.00                |
| B31          | FINAL CLEAN SITE RESTORATION                 | 50500             | \$1.00     | \$50,500.00         |                              |                                 |                                       |  |           | \$50,500.00               |
| B32          | PAVEMENT MILLING PER CO #2                   | 12569             | \$5.89     | \$74,130.00         |                              |                                 |                                       |  |           | -\$3,450.00               |
| B33          | NAT GAS MAIN BEDDING                         | 50                | \$50.00    | \$2,500.00          | 119                          | \$5,950.00                      |                                       | \$5,950.00                                 | 238.0%    | \$12,000.00               |
| B34          | PIPE REMOVAL                                 | 1200              | \$10.00    | \$12,000.00         |                              |                                 |                                       |  |           | \$16,000.00               |
| B35          | 1-1/2" COPPER SERVICE                        | 8                 | \$3,200.00 | \$25,600.00         | 3                            | \$9,600.00                      |                                       | \$9,600.00                                 | 37.5%     | \$30,400.00               |
| B36          | 2" COPPER WATER SERVICE                      | 8                 | \$3,800.00 | \$30,400.00         |                              |                                 |                                       |  |           | \$205,826.59              |
| B37          | ASPHALT BINDER REPLACEMENT 4" WIDE PAY LIMIT | 23861             | \$15.10    | \$360,301.10        | 10230.1                      | \$154,474.51                    |                                       | \$154,474.51                               | 42.9%     | \$4,547,130.66            |
| Totals       |  |                   |            | \$8,185,653.10      |                              | \$3,638,572.44                  |                                       | \$3,638,572.44                             | 44.4%     |                           |