



TOWN OF NORTH CASTLE

WATER & SEWER DEPARTMENT

15 Business Park Drive
Armonk, New York 10504



Sal Misiti

Director of Water & Sewer Operations

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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: July 1, 2015

Cc: Joan Goldberg, Town Administrator

Re: North Castle Water District No.2
Distribution System Replacement Project
Bilotta Construction Corporation Payment Application No. 12

The following is a request for authorization of Payment Application No.12 to Bilotta Construction Corporation, for the above referenced project in the amount of \$755,345.38 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.12 and approve payment.

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

SM:sm
Attachment

WD2Dist.Sys.Bilotta.Payapp.12.doc

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



June 30, 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. 12
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. 12 for your consideration. We have reviewed and recommend the Application and Certificate for Payment for the indicated amount of \$755,345.38.

Additional work, installation of an anti-seep collar, needs to be completed with the water main installation along the "Service Easement" connecting to Windmill Road. If this work is not completed, the cost of this work shall be deducted from the project retainage at the end of the project.

Please call if you have any questions.

Sincerely,

GHD CONSULTING SERVICES INC.

A handwritten signature in black ink, appearing to read "Joseph B. Awald", is written over a light blue circular stamp.

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.)

Contractor's Application for Payment No. 12


Application Period: 5/23/15-6/19/15		Application Date: 6/19/2015	
To (Owner): TOWN OF NORTH CASTLE	From (Contractor): BILLOTTA CONSTRUCTION CORP.	Via (Engineer): GHD CONSULTING SERVICES	
Project: WATER DISTRIBUTION SYSTEM REPH.	Contract: 1		
Owner's Contract No.: 1	Contractor's Project No.: NORCASWM	Engineer's Project No.: 86-16265	

Application For Payment Change Order Summary


Approved Change Orders Number	Additions	Deductions	1. ORIGINAL CONTRACT PRICE
#1	\$19,950.00	\$20,000.00	\$ 99,935,194.00
#2	\$807,361.10	\$793,860.00	\$ 5163,451.10
#3	\$150,000.00		\$ 510,098,645.10
TOTALS			4. TOTAL COMPLETED AND STORED TO DATE (Column F on Progress Estimate)
			\$ 57,250,713.22
			5. RETAINAGE:
			a. 5% N \$ 57,250,713.22 Work Completed
			b. N \$ Stored Material
			c. Total Retainage (Line 5a + Line 5b)
			\$ 362,535.66
			6. AMOUNT ELIGIBLE TO DATE (Line 4 - Line 5c)
			\$ 56,888,177.55
			7. LESS PREVIOUS PAYMENTS (Line 6 from prior Application)
			\$ 56,132,832.17
			8. AMOUNT DUE THIS APPLICATION
			\$ 5755,345.38
			9. BALANCE TO FINISH, PLUS RETAINAGE (Column G on Progress Estimate + Line 5 above)
			\$ 53,210,467.55
NET CHANGE BY CHANGE ORDERS		\$163,451.10	

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: 6/26/15

Payment of: \$ 755,345.38
(Line 8 or other - attach explanation of the other amount)

is recommended by:  (Engineer) Date: 6-30-15

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

is approved by: _____ (Owner) Date: _____

Approved by: _____ Funding Agency (if applicable) Date: _____

Progress Estimate - Unit Price Work

Contractor's Application

For (Contract):		TOWN OF NORTH CASTLE WATER DIST #2 DISTRIBUTION SYSTEM REPLACEMENT										Application Number: 12			
Application Period: 5/23/15-6/19/15												Application Date: 6/19/2015			
A												F		G	
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	91.2	\$4,560.00		\$4,560.00	22.8%		\$15,440.00				
B2	EXCAVATE BELOW SUBGRADE	500	\$40.00	\$20,000.00	225.1	\$9,004.00		\$9,004.00	45.0%		\$10,996.00				
B3	ROCK EXCAVATION	1500	\$200.00	\$300,000.00	2782.56	\$556,512.00		\$556,512.00	185.5%		-\$256,512.00				
B4	6"DI WATER MAIN & FITTINGS	600	\$115.00	\$69,000.00	635	\$73,025.00		\$73,025.00	105.8%		-\$4,025.00				
B5	8"DI WATER MAIN & FITTINGS	48200	\$107.30	\$5,171,860.00	37064	\$3,976,967.20		\$3,976,967.20	76.9%		\$1,194,892.80				
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	66	\$259,050.00		\$259,050.00	55.0%		\$211,950.00				
B8	6"GATE VALVE IN PLACE	10	\$807.00	\$8,070.00	4	\$3,228.00		\$3,228.00	40.0%		\$4,842.00				
B9	8"GATE VALVE IN PLACE	110	\$11,121.00	\$1,223,310.00	95	\$1,064,955.00		\$1,064,955.00	86.4%		\$16,355.00				
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	87	\$161,124.00		\$161,124.00	50.3%		\$159,272.00				
B12	COPPER SERVICE FAR SIDE	200	\$2,475.00	\$495,000.00	100	\$247,500.00		\$247,500.00	50.0%		\$247,500.00				
B13	UNST SOIL TYPE III	200	\$30.00	\$6,000.00							\$6,000.00				
B14	ADDL DI FITTINGS	13000	\$3.50	\$45,500.00	12372.85	\$43,304.98		\$43,304.98	95.2%		\$2,195.03				
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 #3	17000	\$18.08												
B17	ABAND EXIST WATER SERVICE	373	\$100.00	\$37,300.00	194	\$19,400.00		\$19,400.00	52.0%		\$17,900.00				
B18	PERM PAVEMENT REPLACEMENT PER CO #2	21200	\$20.00												
B19	ASPHALT CURB REPLACEMENT	2000	\$11.00	\$22,000.00	562	\$6,182.00		\$6,182.00	28.1%		\$15,818.00				
B20	CONCRETE CURB REPLACEMENT	1000	\$26.00	\$26,000.00							\$26,000.00				
B21	ABANDON EXIST VALVES	60	\$325.00	\$19,500.00	27	\$8,775.00		\$8,775.00	45.0%		\$10,725.00				
B22	EXIST HYDRANT REMOVAL	77	\$325.00	\$25,025.00	26	\$8,450.00		\$8,450.00	33.8%		\$16,575.00				
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	235	\$41,125.00		\$41,125.00	206.1%		-\$21,175.00				
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	2	\$7,000.00		\$7,000.00	25.0%		\$21,000.00				
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	7555	\$7,555.00		\$7,555.00	15.0%		\$42,945.00				
B32	PAVEMENT MILLING REM PER CO #3	12500	\$5.00												
B33	NAT GAS MAIN BEDDING	50	\$50.00	\$2,500.00	174	\$8,700.00		\$8,700.00	348.0%		-\$6,200.00				
B34	PIPE REMOVAL	1200	\$10.00	\$12,000.00							\$12,000.00				
B35	1-1/2" COPPER SERVICE	8	\$3,200.00	\$25,600.00	5	\$16,000.00		\$16,000.00	62.5%		\$9,600.00				
B36	2" COPPER WATER SERVICE	8	\$3,800.00	\$30,400.00	2	\$7,600.00		\$7,600.00	25.0%		\$22,800.00				
B37	ASPHALT BINDER REPLACEMENT 4" WIDE PAY LIMIT	23861	\$15.10	\$360,301.10	10230.1	\$154,474.51		\$154,474.51	42.9%		\$205,826.59				
Totals				\$8,185,653.10		\$6,086,085.42		\$6,086,085.42	74.4%		\$2,099,567.69				