

TOWN OF NORTH CASTLE

WATER & SEWER DEPARTMENT 15 Business Park Drive Armonk, New York 10504



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 <u>smisiti@northcastleny.com</u> <u>watersewer@northcastleny.com</u> www.northcastleny.com 914-273-1882 Fax-914-273-3075

### MEMORANDUM

To: Supervisor Schiliro & North Castle Town Board From: Sal Misiti

Date: September 4, 2014

Cc: Joan Goldberg, Town Administrator

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

The following is a request for authorization of Payment Application No.2 to Bilotta Construction Corporation, for the above referenced project in the amount of \$716,143.25 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 which is detailed in the attached payment application.

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.2 and approve payment.

Cc: Joseph Awald, P.E., GHD Finance Department

SM:sm Attachment

WD2Dist.Sys.Bilotta.Payapp.2.doc

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



September 4, 2014

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. 2 Town of North Castle Water District No. 2 Water Distribution System Replacement GHD No. 8616265.46

Dear Mr. Misiti:

Enclosed are two copies of the Application and Certificate for Payment No. 2 for your consideration. We have reviewed and approved the Application and Certificate for Payment for the indicated amount of \$716,143.25.

Please call if you have any questions.

Sincerely,

GHD CONSULTING SERVICES INC.

Joseph B. Awald, P.E. Project Manager

JBA/mrv

Enclosures

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

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Contractor's Application for Payment No. 2

			An Price of the Addition of th	ļ
	Application 07/30/14-08226/14	Application Date	8/26/2014	-
To TOWN OF NORTH CASTLE (Owner)	From (Compactor): BILOTTA CONSTRUCTION CORP	Via (Engineer):	GHD Crasulting Services Inc.	
Project: WATER DISTRIBUTION SYSTEM REPL	Constact: 1			No.
Owner's Contract No	Contractor's Project No.	Engmeer's Project No.	86-16265	1.1975 Sarah

# Application For Payment

pproved Change Onlers			1. ORIGINAL CONTRACT PRICE	5 59,935,194,00
Number	Additions	Deductions		
	•		3. Current Contract Price (Line 1 ± 2)	S 59,935,194.00
273.			4. TOTAL COMPLETED AND STORED TO DATE	
			(Golumn F on Progress Estimate)	- 5 51,244,148,72
			S. RETAINAGE:	-
			a. 5% N 51/244.148.72 Work Completed 5 562.207.44	\$62,207.44
			b. X Stored Material	
			c. Total Retaininge (Line Sa + Line Sb) S	S62,207.44
			6. AMOUNT ELIGIBLE TO DATE (Line 4 - Line 5c) S	51,181,941.28
TOTALS			7. LESS PREVIOUS PAYMENTS (Line 6 from prior Application) S 5468,798,03	5465,798.03
NET CHANGE BY			8. AMOUNT DUE THIS APPLICATION S	5716,143.25
CHANGE ORDERS			9. BALANCE TO FINISH. PLUS RETAINAGE	

4-4-14 (Date) (Date) cation of the other amount) (Line 8 or other - anach explanation of the other amount) \$716.143.25 an mar 100 (Owner) Line 8 or other in n rs roommended is approved by: Approved by: Payment of. Payment of The undersigned Commercor certifies that to the best of its knowledge: (1) all previous progress payments received from Owner on account of Work done under the Contrast have been applied on account to discharge Commercue's legithment obligations incarrend in a connection with Work converd by print Applications for Phyment. (2) inthe of BI, Work, musterials and equipment uncorporated in said Work or otherwise flated in or covered by this Application for Payment will pass to Owner at time of payment free and elser of all Licens, security interests and encumbrances (except such as are covered by a Board accounties to Owner indemnifying Owner against any such Liens, security interest or exambrances); and accorptation to Owner indemnifying Owner against any such Liens, security interest or examptions and is not defective. ANTOINETTE HILOTTA outractor's Certification

EJCDC<sup>C</sup>-G-20 Continentor's Application far Payment C theriv/BApplinst confederation functions for EJCDC. All rights reserved.

(Date)

Funding Agency (if applicable)

# **Progress Estimate - Lump Sum Work**

# **Contractor's Application**

For (Contract):	TOWN OF NORTH CASTLE	Application Number: 2						
Application Period:	07/30/14-08/26/14	Application Date: 8/26/2014						
		Work Co	ompleted	Е	F	G		
	А	В	С	D	Materials Presently	Total Completed	% (F / B)	Balance to Finish
Specification Section No.	Description	Scheduled Value (\$)	From Previous Application (C+D)	This Period	Stored (not in C or D)	and Stored to Date (C + D + E)		(B - F)
1019	MOBILIZATION	\$496,750.00	\$372,562.50	\$74,512.00		\$447,074.50	90.0%	\$49,675.50
1019	DEMOBILIZATION	\$5,000.00						\$5,000.00
	INSURANCE AND BONDS	\$85,000.00	\$85,000.00			\$85,000.00	100.0%	
1010	SUMMARY OF WORK	\$5,000.00	\$1,000.00	\$750.00		\$1,750.00	35.0%	\$3,250.00
1019	CONTRACT CONSIDERATIONS	\$2,500.00	\$500.00	\$500.00		\$1,000.00	40.0%	\$1,500.00
1300	SUBMITTALS	\$2,500.00	\$1,250.00	\$625.00		\$1,875.00	75.0%	\$625.00
1310	PROGRESS SCHEDULES	\$5,000.00	\$500.00	\$200.00		\$700.00	14.0%	\$4,300.00
1380								\$20,000.00
1400	QUALITY CONTROL	\$164,500.00		\$16,450.00		\$16,450.00	10.0%	\$148,050.00
1500	TEMPORARY FACILITES	\$60,000.00	\$4,800.00	\$12,000.00		\$16,800.00	28.0%	\$43,200.00
1564	EROSION CONTROL	\$35,000.00	\$2,450.00	\$2,000.00		\$4,450.00	12.7%	\$30,550.00
1600	MPT TRAFFIC	\$298,682.00	\$5,973.64	\$29,868.20		\$35,841.84	12.0%	\$262,840.16
1600	MATERIALS & EQUIPMENT	\$10,000.00	\$1,000.00	\$2,000.00		\$3,000.00	30.0%	\$7,000.00
1700	CONTRACT CLOSEOUT	\$2,000.00						\$2,000.00
2662	WET TAPS	\$12,000.00		\$6,000.00		\$6,000.00	50.0%	\$6,000.00
1500	TEMPORARY SANITARY FACILITIES	\$2,000.00	\$200.00	\$500.00		\$700.00	35.0%	\$1,300.00
C1	NYS RTE 22 CROSSING	\$100,000.00						\$100,000.00
C2	NORTH CASTLE ASSISTANCE	\$10,000.00						\$10,000.00
-		\$10,000.00						, .,
			1					
			1					
	Totals	\$1,315,932.00	\$475,236.14	\$145,405.20		\$620,641.34	1	\$695,290.66

# **Progress Estimate - Unit Price Work**

# **Contractor's Application**

TOWN OF NORTH CASTLE WATER DIST #2 DISTRIBUTION SYSTEM REPLACEMENT							Application Number: 2						
pplication Period:	: 07/30/14-08/26/14							Application Date: 8/26/2014					
	А			В	С	D	E	F					
	Item				Estimated	Value of West		Tetal Completed					
Bid Item No.	Description	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)			
B1	EXPLORATORY EXCAVATION	400	\$50.00	\$20,000.00	43	\$2,150.00		\$2,150.00	10.8%	\$17,850.00			
B2	EXCAVATE BELOW SUBGRADE	500	\$40.00	\$20,000.00	19	\$760.00		\$760.00	3.8%	\$19,240.00			
B3	ROCK EXCAVATION	1500	\$200.00	\$300,000.00	137.5	\$27,500.00		\$27,500.00	9.2%	\$272,500.00			
B4	6"DI WATER MAIN & FITTINGS	600	\$115.00	\$69,000.00						\$69,000.00			
B5	8"DI WATER MAIN & FITTINGS	48200	\$107.30	\$5,171,860.00	3094	\$331,986.20		\$331,986.20	6.4%	\$4,839,873.80			
B6	12"DI WATER MAIN & FITTINGS	1600	\$103.36	\$165,376.00	1379.25	\$142,559.28		\$142,559.28	86.2%	\$22,816.72			
B7	HYDRANT ASSEMBLY COMPLETE	120	\$3,925.00	\$471,000.00	6	\$23,550.00		\$23,550.00	5.0%	\$447,450.00			
B8	6"GATE VALVE IN PLACE	10	\$807.00	\$8,070.00						\$8,070.00			
B9	8"GATE VALVE IN PLACE	110	\$1,121.00	\$123,310.00	13	\$14,573.00		\$14,573.00	11.8%	\$108,737.00			
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						\$320,396.00			
B12	COPPER SERVICE FAR SIDE	200	\$2,475.00	\$495,000.00						\$495,000.00			
B13	UNST SOIL TYPE III	200	\$30.00	\$6,000.00						\$6,000.00			
B14	ADDL DI FITTINGS	13000	\$3.50	\$45,500.00	220	\$770.00		\$770.00	1.7%	\$44,730.00			
B15	BACKFILL DOT TYPE 4	500	\$40.00	\$20,000.00	19.01	\$760.40		\$760.40	3.8%	\$19,239.60			
B16	TEMP PAVEMENT REPLACEMNT	17000	\$18.08	\$307,360.00						\$307,360.00			
B17	ABAND EXIST WATER SERVICE	373	\$100.00	\$37,300.00						\$37,300.00			
B18	PERM PAVEMENT REPLACEMENT	21200	\$20.00	\$424,000.00						\$424,000.00			
B19	ASPHALT CURB REPLCMENT	2000	\$11.00	\$22,000.00						\$22,000.00			
B20	CONCRETE CURB REPLACEMNT	1000	\$26.00	\$26,000.00						\$26,000.00			
B21	ABANDON EXIST VALVES	60	\$325.00	\$19,500.00						\$19,500.00			
B22	EXIST HYDRANT REMOVAL	77	\$325.00	\$25,025.00						\$25,025.00			
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	CONC ENCASEMENT	50	\$400.00	\$20,000.00						\$20,000.00			
B27	PIPE ABANDONMENT	15	\$450.00	\$6,750.00						\$6,750.00			
B28	TEMP WATER SERVICE	7600	\$26.25	\$199,500.00	2698	\$70,822.50		\$70,822.50	35.5%	\$128,677.50			
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 REM	12500	\$5.00	\$62,500.00						\$62,500.00			
B33	NAT GAS MAIN BEDDING	50	\$50.00	\$2,500.00						\$2,500.00			
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						\$25,600.00			
B36	2' COPPER WATER SERVICE	8	\$3,800.00	\$30,400.00						\$30,400.00			
	Totals			\$8,619,262.00		\$623,507.38		\$623,507.38	7.2%	\$7,995,754.62			

EJCDC C-620 Contractor's Application for Payment © 2010 National Society of Professional Engineers for EJCDC. All rights reserved.

### **Stored Material Summary**

### **Contractor's Application**

For (Contract): 1								Application Number: 2				
								Application Date: 41877				
	А	BC		С	DE			Subtotal Amount F			G	
Bid		Submittal No.			Stored P	reviously		Completed and	Incorporate	ed in Work	Materials Remaining	
Item No.	Supplier Invoice No.	(with Specification Section No.)	Storage Location	Description of Materials or Equipment Stored	Date Placed into Storage (Month/Year)	Amount (\$)	Amount Stored this Month (\$)	Stored to Date (D + E)	Date (Month/ Year)	Amount (\$)	in Storage (\$) (D + E - F)	
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