

TOWN OF NORTH CASTLE

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



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 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: June 3, 2015

Cc: Joan Goldberg, Town Administrator

Re: North Castle Water District No.2
Distribution System Replacement Project
Bilotta Construction Corporation Payment Application No. 11

The following is a request for authorization of Payment Application No.11 to Bilotta Construction Corporation, for the above referenced project in the amount of \$754,147.40 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.11 and approve payment.

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

SM:sm Attachment

WD2Dist.Sys.Bilotta.Payapp.11.doc

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



June 2, 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. 11 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. 11 for your consideration. We have reviewed and recommend the Application and Certificate for Payment for the indicated amount of \$754,147.40.

Please call if you have any questions.

Sincerely,

GHD CONSULTING SERVICES INC.

Joseph B. Áwald, 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.)

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GHD Consulting Services Inc. One Remington Park Drive Cazenovia NY 13035 USA T 1 315 679 5800 F 1 315 679 5853 E cazmail@ghd.com W www.ghd.com

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GHD CONSULTING SERVICES Π 5/22/2015 Contractor's Application for Payment No. Application Date: Via (Engineer): BILOTTA CONSTRUCTION CORP Application 4/25/15-5/22/15 From (Contractor): Period: TOWN OF NORTH CASTLE ENGINEERS JOINT CONTRACT DOCUMENTS COMMITTEE

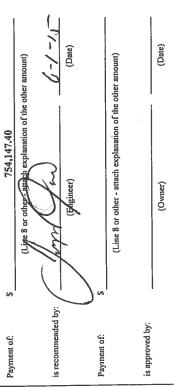
Engineer's Project No .: 86-16265 NORCASWM Contractor's Project No.: -Contract: WATER DISTRIBUTION SYSTEM REPL Owner's Contract No.: (Owner): Project:

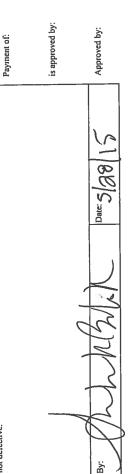
Application For Payment

	1. ORIGINAL CONTRACT PRICE 5 S9,935,194.00	2. Net change by Change Orders S S163,451.10	3. Current Contract Price (Line 1 ± 2) S 210,098,645.10	4. TOTAL COMPLETED AND STORED TO DATE	(Column F on Progress Estimate) S S6,455,612.82	5. RETAINAGE:	a. 5% X S6,455,612.82 Work Completed S S322,780.64	b. X Stored Material S	c. Total Retainage (Line 5a + Line 5b) S S322,780.64	6. AMOUNT ELIGIBLE TO DATE (Line 4 - Line Sc) S S6,132,832.17	7. LESS PREVIOUS PAYMENTS (Line 6 from prior Application) S S5,378,684.77	8. AMOUNT DUE THIS APPLICATION \$ 5754,147.40	9. BALANCE TO FINISH, PLUS RETAINAGE	(Column G on Progress Estimate + Line 5 above) S S3,965,812.93
		Deductions	\$20,000.00	\$793,860.00							\$813,860.00	51 10	A1*1C	
Change Order Summary		Additions	\$19,950.00	\$807,361.10	\$150,000.00						\$977,311.10	01 137 2313	5°0010	
	Approved Change Orders	Number	1#	#2	#3						TOTALS	NET CHANGE BY	CHANGE ORDERS	ļ

Contractor's Certification

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 value) as a 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. 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





(Date)

Funding Agency (if applicable)

Progress Estimate - Lump Sum Work

Contractor's Application

- //-ntract)-								
For (Contract).	TOWN OF NORTH CASTLE			-	~			
Application Period:	4/25/15-5/22/15			Application Date:	5/22/2015			
			Work Completed	mpleted	ш	in.	_	υ
		æ	C	٥	Materials Presently	Total Completed	\$	Balance to Finish
Specification	Description	Scheduled Value (S)	From Previous Application (C+D)	This Period	Stored (not in C or D)	and Stored to Date (C + D + E)	(F / B)	(B - F)
Section No.		CADE 750 00	C496 750.00			\$496,750.00	100.0%	
	MOBILIZATION	00.001,0494						S5,000.00
	DEMOBILIZATION	00,000,000	CR 5 000 00			S85,000.00	100.0%	
	INSURANCE AND BONDS	00.000,505	\$2,900.00	S500.00		\$3,400.00	·68.0%	\$1,600.00
1010	SUMMARY OF WORK	00.000,02	\$1.500.00	S175.00		S1,675.00	67.0%	\$825.00
1019	CONTRACT CONSIDERATIONS	00.000,22	\$2,125,00			\$2,125.00	85.0%	\$375.00
1300	SUBMITTALS	00'000'75	\$2,900.00	\$350.00		\$3,250.00	65.0%	\$1,750.00
1310	PROGRESS SCHEDULES	000000	S11.950.00	\$2,000.00		\$13,950.00	69.8%	S6,050.00
1380	CONSTRUCTION DOCUMENTATION	00000000000000000000000000000000000000	\$95,800.00	S15,500.00		\$111,300.00	67.7%	\$53,200.00
1400	QUALITY CONTROL	00'000'*018	235 700 00	\$5,500.00		\$41,200.00	68.7%	\$18,800.00
1500	TEMPORARY FACILITES	200,000,00	CO1 005 00	\$3.000.00		\$24,005.00	68.6%	\$10,995.00
1564	EROSION CONTROL	00.000,000	C176.477 RD	\$26,000.00		S202,472.80	67.8%	\$96,209.20
1600	MPT TRAFFIC	00.200.00	00.212,0116	\$1 000.00		\$7,000.00	70.0%	\$3,000.00
1600	MATERIALS & EQUIPMENT	310,000 m						\$2,000.00
1700	CONTRACT CLOSEOUT	52,000.00	66 000 00			\$6,000.00	50.0%	S6,000.00
2662	WET TAPS	20 000 00	e1 200 00	\$150.00		S1,350.00	67.5%	\$650.00
	TEMPORARY SANITARY FACILITIES	nn:nnn'76	Animat 10				-	S100,000.00
C	NYS RTE 22 CROSSING	\$100,000.00						\$10,000.00
ß		S10,000.00						S433,560.00
Ű	ADD PAVEMENT ALLOWANCE CO #2	5433,560.00	00 00 013			\$13,500.00	100.0%	
A-1	ADD F&I ABANDON 6' TAPPING SLEEVE CO#2	N0.00C,518	00'000'010	C27 000 00		\$102,000.00	68.0%	\$48,000.00
A-1	CO#3 COMP FOR ADDL EXC & BACKFILL ENTIRE PRI	S150,000.00	00:000 ¹ C/S	00,000,175				
							_	
			_					
							_	
				001 000		\$1.114.977.80		S798,014.20
		C1 017 007 00	S1.033.802.80	nn°C/1'18C		and a subset		

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C: Share/ABIAmoinctie/NORCASWM REQ 10 (3)-Fixed

Progress]	Estimate - Unit Price Work							Contra	ctor's	Contractor's Application
D										
For (Contract):	TOWN OF NORTH CASTLE WATER DIST #2 DISTRIBUTION SYSTEM REPLACEMENT	YSTEM REPLA	CEMENT				Application Number:	11		
Application Period:	4/25/15-5/22/15						Application Date:	5/22/2015		
	A		2	m	U	۵	Э	і ц.		Ð
	ltem				Estimated	Value of Work		Total Completed	2	Beleven to Elizith
Bid Item No.	Description	Bid Item Quantity	Unit Price	Bid Item Value (S)	Quantity Installed	Installed to Date	Matenals Presently Stored (not in C)	and Stored to Date (D + E)	76 (F/B)	Datance to Finish (B - F)
BI	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	2550.22	\$510,044.00		\$510,044.00	170.0%	-\$210,044.00
B4	6"DI WATER MAIN & FITTINGS	600	\$115.00	\$69,000.00	55	\$6,325.00		\$6,325.00	9.2%	\$62,675.00 \$1,578,501,20
B5	8"DI WATER MAIN & FITTINGS	48200	\$107.30	\$5,171,860.00	32556	53,493,258.80		00.0C2,6V4,66	9/07/0	07'100'0/0'10
B6	12"DI WATER MAIN & FITTINGS	1600	\$103.36	\$165,376.00	1434.25	S148,244.08		\$148,244.08 \$11 950.00	89.0%	76'151'/16
B7	HYDRANT ASSEMBLY COMPLETE	120	S3, 925.00	24 / 1,000.00	t, c	00'012'1170		CI 614 00	20.0%	\$6.456.00
88	6"GATE VALVE IN PLACE	01	5807.00	\$123 310 00	7 88	S98.648.00		\$98.648.00	80.0%	\$24,662.00
018	OUTLY ALVE IN LACE		001010	\$20,190.00	4	\$8,076.00		\$8,076.00	40.0%	\$12,114.00
BII	COPPER SERVICE NEAR SID	21	S1.852.00	\$320,396.00	73	\$135,196.00		\$135,196.00	42.2%	\$185,200.00
B12	COPPER SERVICE FAR SIDE	200	\$2,475.00	\$495,000.00	84	\$207,900.00		\$207,900.00	42.0%	\$287,100.00
B13	UNST SOIL TYPE III	200	S 30.00	\$6,000.00						S6,000.00
B14	ADDL DI FITTINGS	13000	05.62	\$45,500.00	12058.85	\$42,205.98		S42,205.98	92.8%	\$3,294.03
B15	BACKFILL DOT TYPE 4	500	S 40.00	\$20,000.00	44.81	S1,792.40		S1,792.40	9.0%	S18,207.60
B16	TEMP PAVEMENT REPLACEMNT PER CO #2	00021	\$18.08						100 01	00,000,100
B17		373	\$100.00	\$37,300.00	163	S16,300.00		\$16,300.00	43.7%	221,000.00
818	PERM PAVEMENT REPLACEMENT PER CO#2	51200	820.00							00000
B19	ASPHALT CURB REPLCMENT	2000	S11.00	\$22,000.00						\$26,000.00
B20	CUNCKETE CUKB KEPLACEMNT	0001	526.00	00'000'075	23	\$7.475.00		\$6.500.00	33.3%	\$13,000.00
B21 B22	ABANDON EAIST YALYES FXIST HYDRANT REMOVAL	00	00.5256	\$25,025.00	2	S7,150.00		S7,150.00	28.6%	\$17,875.00
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	S4,500.00						\$4,500.00
B26	ADD K KRETE ENCCASEMENT CO I	114	\$175.00	\$19,950.00	192	\$33,600.00		\$33,600.00	168.4%	-\$13,650.00
B27	PIPE ABANDONMENT	15	\$450.00	S6,750.00		2011.01		C101 041 25	/01 79/	00'0C/'0C
B28	TEMP WATER SERVICE	7600	\$26.25	S199,500.00	7693	S201,941.25	_	07 000 23	672.101	C7'144'76-
B29	SAMPLE STATIONS	~	S3,500.00	\$28,000.00	7	00.000,12		00.000°/S	27.078	54 000 00
B30	METER PITS 1" SERVICE	2	\$2,000.00	S4,000.00	(cor	00 202 20		CK KYK M	781 21	00.000.PC
B31	RATION	\$0500	\$1.00	00.000,008	0700	00.020,0%		00.020,06		00°610°666
832	PAVEMENT MILLING REM PER CO #2	12500	85:00	00000		00 034 1-3		67.450.00	208 044	-54 950 00
B33	NAT GAS MAIN BEDDING	s	S50.00	00.000,52	149	00.004,16		nn.nct.'se	evn.062	\$12 000 00
B34	PIPE REMOVAL	1200	\$10.00	\$12,000.00	u	00000		000000	705 69	00 000 00
B35	1-1/2"COPPER SERVICE	00	\$3,200.00	00.000,022	n -	00.000,015		00,000,016	10 50%	576 600 00
B36	2' COPPER WATER SERVICE	17850	\$15 IO	\$360.301.10	10230.1	\$154.474.51		\$154,474.51	42.9%	\$205,826.59
168	ASTRALI BINDER REFACEMENT + WIDE FAT BUNIT	10007	01-010	CE 185 653 10		S5 340 635 02		\$5,339,660.02	65.2%	\$2.845.993.09
	Totals		_							

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