

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 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 10, 2015

Cc: Joan Goldberg, Town Administrator

 Re: North Castle Water District No.2 Distribution System Replacement Project
Bilotta Construction Corporation Payment Application No. 16

The following is a request for authorization of Payment Application No.16 to Bilotta Construction Corporation, for the above referenced project in the amount of \$265,737.58 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.16 and approve payment.

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

SM:sm Attachment

WD2Dist.Sys.Bilotta.Payapp.16.doc

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



November 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. 16 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. 16 for your consideration. We have reviewed and recommend the Application and Certificate for Payment for the indicated amount of \$265,737.58.

Please call if you have any questions.

Sincerely,

GHD CONSULTING SERVICES INC.

Joseph B. Awald, P.E.

Project Manager

JBA/mrv Enclosure cc: Roland Baroni, Esq., Stephens, Baroni, Reilly & Lewis, LLP (w/out enc.) Antoinette Bilotta, Bilotta Construction Corp. (w/out enc.) Kevin Castro, P.E., GHD (w/out enc.) Jan Salzman, P.E., GHD (w/out enc.)

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EIC	ElCDC	Contractor's Application for Payment No.	r Payment No.	16
PAGI PER		Application 919/15-10/16/15 Period:	Application Date:	10/16/2015
Ta (Owner)	TOWN OF NORTH CASTLE	From (Combacier) BILOTTA CONSTRUCTION CORP	Via (Engueor)	GHD CONSULTING SERVICES
Project	WATER DISTRIBUTION SYSTEM REPL	Contract: 1		
Owner's Conuner No.	orunaci No.	Contractor's Project No.: NORCASWIM	Engmeer's Project No. 86-16265	

Application For Payment

	1. ORIGINAL CONTRACT PRICE	Deductions 2. Net change by Change Orders	520,000,00 3. Carrent Contract Price (Line 1 ± 2)	5793,860,00 4. TOTAL COMPLETED AND STORED TO DATE	(Column F.on Progress Estimate)	S. RETAINAGE:	n. 5% X 59,690,468.76 Work Campleted 5 5454,513.44	b, X. Stored Material 5	c. Total Retaininge (Line Sa + Line Sb)	6. AMOUNT ELICIBLE TO DATE (Line 4 - Line 5c) 5 SPJD5.45.13	SS13, 860 00 7. LESS PREVIOUS PAYATENTS (Line 6 from prior Application) 5 SR.940.207.75		9. BALANCE TO FINISH, PLUS RETAINAGE
Change Order Summary		Additrons	\$19,950,00	\$\$07,361.10	S150,000,00						01/115/2265	\$163.451.10	
	Approved Change Orders	Number	18	42	E:						LOTALS	NET CHANGE BY	CHANGE ORDERS

Contractor's Certification

The undersigned Connector certifies that to the best of its hrowledger (1) all previous progress payments received from Owner on anoton to Vork doore under the Contrant have been applied on around to discharge Commardor & Fagimunt evolutions hermated in concretion with Work obversed by prior Applications for Pharmat in a concellon with Work obversed by prior other transmiss and equipment incorporated in a sud Work or obversed by the other pharmatics and equipment incorporated in a sud Work or otherwise light in a concered by this Application for Payment will pass to Owner at fine of pharmatic factor and equipment incorporated in a sud Work or otherwise light in a concered by this Application for Payment will pass to Owner at fine of pharmatic factor as and equipment incorporated in a sud Work or otherwise fine of a Work, materials and equipment incorporated in a second by this Application for Payment will pass to Owner at fine of pharmatic factor as and a distribution factor as an otherwise fine of the evolution for Payment will pass to Owner at fine of pharmatic factor as an otherwise fine of the evolution for Payment will pass to Owner at fine of pharmatic factor as an otherwise fine of the evolution for Payment fine of the evolution for Payment file of the file of the evolution for Payment will pass to Owner at fine of pharmatic factor as an otherwise file of the evolution for Payment file of the evolution f not defective.

51-01-11 (Date) (Line 8 or other - attach explanation of the other amount) (Line 8 or other - attach explanation of the other amount) 265,737,58 [Indianeer] 6 5 is recommended by . Payment of Payment of

(111)

Funding Agency (if applicable)

(Owno)

is approved by.

Approved by:

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Date M

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EJCDC C-620 Contractor's Applications for Paymont C 2010 National Society of Professional Engineers for EJCDC...All rights reserved.

Progress Estimate - Lump Sum Work

Contractor's Application

Application Total	For (Contract)	TOWN QF NORTH CASTLE			Application Number	16			
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	F-V	CON3 COMP FOR ADDLEXC & BACKFILL ENTIRE PRJ	5150,000.00	S142,000,00	58,600 00		5150,000.00	100.001	
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		Totals	51.912.992.00	FI 661 TIE IS	CIESTI IA		1 169 041 14		CTC1 A10 22

EJCDC C-610 Contractor's Application for Payment © 2010 National Society of Professional Engineers for EJCDC. All rights reserved.

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For (Centimes):	- TOWN OF NORTH CASILE WATER DIST #2 DISTRIBUTION S	SYSTEM REFLACEMENT	ENENT				Application Number	16		
Application Period.	-9:19:15-10:1515						Application Date:	10/16/2015		
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Bid Itera No	Description	Rid Item Quantity	Unit Price	Bid Item Value (5)	Cumuted Quantity Installed	Vatue of Work Installed to Date	Materials Presently Stored (not in C)	Total Completed and Stored to Date (D + E)	5 (F/B)	Belance to Finish (B - F)
81	EXPLORATORY EXCAVATION	400	\$50.00	\$20,000.00	128.6	\$6,430.00		26,430,00	32.2%	\$13,570.00
B2	EXCAVATE BELOW SUBGRADE	500	S40.00	\$20,000.00	1 222	00'100'65		00 100'65	42 DWE	510,996.00
83	ROCK EXCAVATION	1500	2200,000	S300,000 00	331536.	\$663,072,00		\$663,072.00	221.0%	-5363,072.00
BH	6-DI WATER MAIN & FITTNGS	600	S115.00	00'000'695	766	S88,090,00		538,090.00	127.7%	-519,090.00
85	STDI WATER MAIN & FITTINGS	48200	OF 1013	\$5,171,860.00	17681	25,116,171.30		55,116,171,30	e%6'86	555,688,70
B6	12-DI WATER MAIN & FITTINGS	1600	\$103.36	\$165,376,00	1587.2	51 63 536 19		S162,536.19	96 36	12,953,12
B7	HYDRANT ASSEMBLY COMPLETE	UZI.	51,925,00	00'000'12hS	56	5365,025.00		2365,025 00	16512	2105,975.00
138	6 GATE VALVE IN PLACE	10	\$507.00	58,070,00	4	\$3,228,00		\$3,228,00	40001	54,542.00
B9	8 GATE VALVE IN PLACE	110	51,121.00	00701E7212	110	5123,310 D0		S123,310.00	100.0%	
B10	IT GATE VALVE IN PLACE	là	007610725	\$20,190.00	4	58,076.00		580,760,00	1001	512,114,000
BII	COPPER SERVICE NEAR SID	EZI	51,852.00	00'96E'02ES	NI	\$312,248,00		2322,248,00	100.65	-51,852.00
B12	COPPER SERVICE FAR SIDE	200	22,475.00	S495,000.00	114	5430,650.00		SH30,650,00	1467.62	264,350,00
B13	UNST SOIL TYPE III	200	230.00	S6,000,00						26,000.00
814	ADDL DI FITTNGS	13000.	23.50	S45,500.00	12372.85	SQ.HULENS		86'H0E'EHS	95.2%	201261.22
815		500	S40 00	200,000 00	16.665	S19,996.40		S19.996.40	100.0%	23.60
846	THEMP PAVEMENT REPLACEMENT PER CO 42	17000	518.08							
817		575	S100.00	00.005.412	360	\$36,000.00		236,000.00	96.5%	00 DOE 15
848	PERM PAVEMENT REPLACEMENT PER COPP	21209	00'025							
B19	ASPHALT CURB REPLCMENT	2000	S11.00	\$22,000.00	2090	\$22,990.00		S22,990.00	10H 5%	00.0665-
B20	CONCRETE CURB REPLACEMINT	1000	\$26.00	\$26,000 00	663.42	217,248,92		S17,248.92	663%	\$8,751.08
821	ABANDON EXIST VALVES	89	S325.00	\$19,500.00	51	S16,575 00		S16.575.00	160.25	00'57675
822	EXIST HYDRANT REMOVAL	п	100'57155	\$25.025.00	ц	.00'ETQ,ETZ		D0.210.522	157.76	51,950.00
528	ANTI SEEP COLLARS	125	\$125.00	\$53,125.00	22	\$28,475,00		528,475.00	53.6%	24,650,00
B24	ASPHALT DW RESTORATION	50	\$60.00	\$3,600.00						23,000.00
1325	CONC DW REPLACEMENT	18	S150,00	S4,500.00						00:005:15
826	ADD K KRETE ENCCASEMENT CO I.	114	\$175.00	.00.056,912	264	\$16,200.90		S46,200.00	231.6%	-00.02230.00
827	PIPE_ABANDONMENT	15	S150.00.	56,750,00						S6,750.00
B28	TEMP WATER SERVICE	7600	\$2.025	2199,500,00	2383	\$215,777.50		05,777,2552	118.7%	05,111,962-
.628	SAMPLE STATIONS	90	00.002.52	\$28,000.00	ġ	201,000,00		S21,000.00	15.0%	27,000,00
B30	METER PITS 1" SERVICE	2	\$2,000.00	S4,000,00	-	22,000.00		00'000'73	50.0%	52,000,000
B31	FINAL CLEAN STIE RESTORATION	50500	21 00	\$50,500.00	19757	00752/615		S19,757,00	341.65	00)EH2,062
832	PAVEMENT MILLING REM PER CO =2	.0052t-	56955							
833	NAT GAS MAIN BEDDING	50	550.00	00.002.12	256	S12,800.80		\$12,800 DR	S12.094	00'00E'015-
BH	PIPE REMOVAL.	1200	S10,00	\$12,000.00						512,000.00
835	1-1/2 COPPER SERVICE	90	23,200.00	\$25,600,00	6	528,800,00		528,800.00	112.5%	00 002 03-
836	Z COPPER WATER SERVICE	80	00'008'ES	230,400.00	3	211,400,00		511,400.00	35715	00'000'615
137	ASPHALT BINDER REPLACEMENT #WIDE PAY LIAUT	23861	S15 10	01 105 0953	29620.87	5147,275.14		HISUT2HS	124.1%	H0 H16 925-
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