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ERNEST J. PETERS, JR., P.E., P.P.
LOUIS J. PLOSKONKA, P.E.
TREVOR J. TAYLOR, P.E.
BEHRAM TURAN, P.E.

November 23, 2010

Mayor and Township Council
Township of North Brunswick
710 Hermann Road
North Brunswick, NJ 08902

**Re: Township of North Brunswick
Belcourt at Hidden Lake Water
System Improvements
Our File No.: PNO-00432.01**

Dear Mayor and Township Council:

The Belcourt at Hidden Lake Water System Improvements project has been satisfactorily completed by the contractor, CRJ Contracting Corp. (CRJ), and we are pleased to inform you that the final construction cost is approximately \$209,000.00 under the original contract amount for the project.

Accordingly, please find enclosed a completed Voucher and Closeout Change Order and Final Payment Estimate No. 17 for work performed between October 1, 2010 and October 29, 2010. Please note the Closeout Change Order reflects reductions and increases in contract quantities and supplemental items required to satisfactorily perform the work and reduces the construction contract amount from \$2,023,306.73 to \$1,813,795.79 for a net overall reduction of \$209,510.94.

The supplementary work described herein could not, in our opinion, have reasonably been effectuated by a separately bid contract without unduly disrupting the basic work and imposing adverse cost consequences on the Township and provides an improved level of service to the residents of the Township.

It should be noted that the enclosed payment estimate does not include compensation for landscaping improvements performed by the Belcourt HOA.

Accordingly, should you approve of the above, we recommend final acceptance of the work, approval of Closeout Change Order and Final Payment Estimate No. 17, payment to the contractor in the amount of \$42,659.05, subject to the submission of a one (1) year 15% Maintenance Guarantee for the work performed by CRJ Contracting Corp. in the amount of \$272,069.37 and review and approval by the Township Attorney.

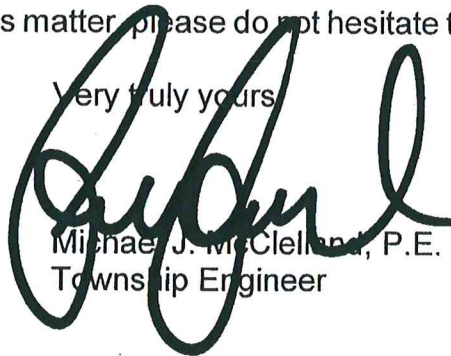




Mayor & Township Council
November 23, 2010
Page 2

Should you have any questions regarding this matter, please do not hesitate to contact this office.

Very truly yours,



Michael J. McClelland, P.E.
Township Engineer

MJM/jmn
Enclosures

cc: Robert Lombard, Business Administrator
Lisa Russo, Township Clerk
Ronald Gordon, Esq., Township Attorney
Justine Progebin, Assistant Business Administrator
Harriet Schwarzber, Signature Property Group
CRJ Contracting Corp., Contractor



VOUCHER

Date: 11/22/2010

TOWNSHIP OF NORTH BRUNSWICK, NEW JERSEY

710 Hermann Road North Brunswick, NJ 08902

PAY TO:

CRJ Contracting Corp.**Contract #****PNO-00432.01**

ADDRESS:

1340 South Avenue,
Plainfield, NJ 07062All bills must be itemized and accurately
show for what service or material the
same are presented

Contract #

PNO-00432.01

ACCOUNT CHARGED _____

DATE	DESCRIPTION	UNIT PRICE	TOTAL
	FOR WORK PERFORMED BY CRJ CONTRACTING CORP. FOR BELCOURT AT HIDDEN LAKE WATER SYSTEM IMPROVEMENTS FROM		
	10/1/10 through 10/29/10		
	IN ACCORDANCE WITH THE ATTACHED		
	CLOSEOUT CHANGE ORDER & FINAL PAYMENT ESTIMATE No. 17		
	TOTAL VALUE OF WORK COMPLETED		\$1,813,795.79
	LESS RETAINAGE		\$0.00
	BALANCE		\$1,813,795.79
	LESS PREVIOUS PAYMENTS		\$1,771,136.74
	BALANCE DUE (Subject to submission of a one year 15% maintenance guarantee)	TOTAL	\$42,659.05

CLAIMANTS CERTIFICATION AND DECLARATION

I do solemnly declare and certify under the penalties of the law that the within bill is correct in all its particulars; that the articles have been furnished or services rendered as stated therein; that no bonus has been given or received by any person or persons with the knowledge of this claimant in connection with the above claim; that the amount therein stated is justly due and owing; and that the amount charged is a reasonable one.

(Sign Here)

Thomas Minic

Official Position

Forman

T.I.N.#/S.S.# _____

MUNICIPAL OFFICER'S CERTIFICATION

Having knowledge of the facts in the course of regular procedures, I certify that the materials and supplies have been received or the services rendered; said certification is based on delivery slips acknowledged by a municipal official or employee or other reasonable procedures.

(Sign Here)

Official Position _____

APPROVED BY:_____
Certified Financial Officer

Date _____

**PAYMENT
RECORD**

DATE: _____

CHECK: _____

**CLOSEOUT CHANGE ORDER &
FINAL PAYMENT ESTIMATE No. 17**

PROJECT NO. PNO-00432.01
PROJECT NAME: Belcourt at Hidden Lake Water System Improvements
OWNER: Township of North Brunswick

Period Included: 10/1/10 through 10/29/10
Date Submitted: November 22, 2010
Contractor: CRJ Contracting Corp.

ITEM	DESCRIPTION	UNIT	UNIT PRICE (Dollars Cents)	ORIGINAL CONTRACT		PREVIOUS ESTIMATE		WORK COMPLETED	
				Quantity	Extension	Quantity	Extension	Quantity	Extension
1	Mobilization	LS	\$50,000.00	1	\$ 50,000.00	1.00	\$50,000.00	1.00	\$50,000.00
2	Clearing Site	LS	\$25,000.00	1	\$ 25,000.00	0.9500	\$23,750.00	1.00	\$25,000.00
3	Remove existing concrete curb, granite curb, or curb and gutter (including saw-cutting)(if and where ordered)	LF	\$3.00	200	\$ 600.00	0.00	\$0.00	0.00	\$0.00
4	Remove existing walks and sidewalks (including saw-cutting) (if and where ordered)	SF	\$2.00	9,900	\$ 19,800.00	5212.00	\$10,424.00	5212.00	\$10,424.00
5	Remove existing 1" & 2" water service curb stops and boxes to two feet below finished grade including excavation, backfill, and all associated work (if and where ordered)	UN	\$150.00	225	\$ 33,750.00	206.00	\$30,900.00	206.00	\$30,900.00
6	Remove and reinstall existing storm sewer inlets located in the courtyards including excavation, backfill and connections to existing storm sewer (if and where ordered)	UN	\$0.01	8	\$ 0.08	0.00	\$0.00	0.00	\$0.00
7	Remove and reinstall existing 4" PVC storm sewer located in the courtyards including excavation, backfill, fittings and connecting to existing storm sewer (if and where ordered)	LF	\$0.01	100	\$ 1.00	0.00	\$0.00	0.00	\$0.00
8	Remove and reinstall existing 8" PVC Storm sewer located within the courtyards including excavation, backfill, fittings and connecting to existing storm sewer (if and where ordered)	LF	\$0.01	770	\$ 7.70	0.00	\$0.00	0.00	\$0.00
9	Removal and resetting of existing air conditioning system condensers including recharging and all required piping and electrical connections and all associated work (if and where ordered)	UN	\$0.01	42	\$ 0.42	63.00	\$0.63	63.00	\$0.63
10	DGA (if and where ordered)	CY	\$30.00	100	\$ 3,000.00	575.00	\$17,250.00	575.00	\$17,250.00
11	Unclassified excavation for test pits (if and where ordered)	CY	\$45.00	150	\$ 6,750.00	364.00	\$16,380.00	364.00	\$16,380.00
12	Over-excavation, unclassified (if and where ordered)	CY	\$45.00	55	\$ 2,475.00	211.00	\$9,495.00	211.00	\$9,495.00
13	Coarse aggregate, NJDOT Type 57 for over-excavation (if and where ordered)	CY	\$30.00	55	\$ 1,650.00	0.00	\$0.00	0.00	\$0.00
14	2" to 2-1/2" clean stone subbase, 6" thick (if and where ordered)	CY	\$10.00	20	\$ 200.00	0.00	\$0.00	0.00	\$0.00
15	Geotextile soil support fabric (if and where ordered)	SF	\$10.00	120	\$ 1,200.00	0.00	\$0.00	0.00	\$0.00
16	Concrete curb, 8"x18" (if and where ordered)	LF	\$29.00	55	\$ 1,595.00	0.00	\$0.00	0.00	\$0.00
17	Granite block curb (if and where ordered)	LF	\$29.00	175	\$ 5,075.00	0.00	\$0.00	0.00	\$0.00
18	Concrete sidewalks, 4" thick (includes bedding) (if and where ordered)	SF	\$9.00	9,900	\$ 89,100.00	5212.00	\$46,908.00	5212.00	\$46,908.00
19	Miscellaneous concrete, Class B (if and where ordered)	CY	\$150.00	35	\$ 5,250.00	3.00	\$450.00	3.00	\$450.00
20	Allowance for Police Traffic Directors (if and where ordered)	ALLOW	\$20,000.00	1	\$ 20,000.00	0.00	\$0.00	0.00	\$0.00
21	Traffic Stripes, 4" wide, long-life thermoplastic with glass beads (if and where ordered)	LF	\$3.00	450	\$ 1,350.00	0.00	\$0.00	0.00	\$0.00
22	Remove existing water distribution piping in municipal roadway and within parking areas, including excavation appurtenances, all pipe, fittings and all associated work as required by the Contract Documents (only where directed)	LF	\$0.01	220	\$ 2.20	6.00	\$0.06	6.00	\$0.06
23	Furnish and install 4" cement lined DIP Class 52 water main in municipal roadway and within parking areas, including excavation, Type I-3 backfill, NJDOT No. 57 stone bedding, geotextile filter fabric, fittings, concrete encasement, thrust blocks, restraining rods and collars, disinfection, testing, dewatering and sheeting where required, appurtenances and all associated work in accordance with the Contract Documents (only where ordered)	LF	\$95.00	1,400	\$ 133,000.00	1204.00	\$114,380.00	1204.00	\$114,380.00
24	Furnish and install 6" cement lined DIP Class 52 water main in municipal roadway and within parking areas, including excavation, Type I-3 backfill, NJDOT No. 57 stone bedding, geotextile filter fabric, fittings, concrete encasement, thrust blocks, restraining rods and collars, disinfection, testing, dewatering and sheeting where required, appurtenances and all associated work in accordance with the Contract Documents (only where ordered)	LF	\$105.00	275	\$ 28,875.00	6.00	\$630.00	6.00	\$630.00
25	Furnish and install 8" cement lined DIP Class 52 water main in municipal roadway and within parking areas, including excavation, Type I-3 backfill, NJDOT No. 57 stone bedding, geotextile filter fabric, fittings, concrete encasement, thrust blocks, restraining rods and collars, disinfection, testing, dewatering and sheeting where required, appurtenances and all associated work in accordance with the Contract Documents (only where ordered)	LF	\$115.00	150	\$ 17,250.00	0.00	\$0.00	0.00	\$0.00
26	Furnish and install 12" cement lined DIP Class 52 water main in municipal roadway and within parking areas, including excavation, Type I-3 backfill, NJDOT No. 57 stone bedding, geotextile filter fabric, fittings, concrete encasement, thrust blocks, restraining rods and collars, disinfection, testing, dewatering and sheeting where required, appurtenances and all associated work in accordance with the Contract Documents (only where ordered)	LF	\$125.00	70	\$ 8,750.00	0.00	\$0.00	0.00	\$0.00

**CLOSEOUT CHANGE ORDER &
FINAL PAYMENT ESTIMATE No. 17**

PROJECT NO. PNO-00432.01
PROJECT NAME: Belcourt at Hidden Lake Water System Improvements
OWNER: Township of North Brunswick

Period Included: 10/1/10 through 10/29/10
Date Submitted: November 22, 2010
Contractor: CRJ Contracting Corp.

ITEM	DESCRIPTION	UNIT	ORIGINAL CONTRACT		UNIT PRICE (Dollars Cents)	PREVIOUS ESTIMATE		WORK COMPLETED	
			Quantity	Extension		Quantity	Extension	Quantity	Extension
27	Furnish and install new 4" buried M.J. gate valve and valve box within a proposed water main in municipal roadway and within parking areas, including tees, spool pieces, excavation, Type I-3 backfill, disinfection, testing, dewatering and sheeting where required, appurtenances, and all other associated work in accordance with the Contract Documents (only where ordered)	UN	25	\$ 25,000.00	\$1,000.00	21.00	\$21,000.00	21.00	\$21,000.00
28	Furnish and install new 6" buried M.J. gate valve and valve box within a proposed water main along municipal roadway and within parking areas, including tees, spool pieces, excavation, Type I-3 backfill, disinfection, testing, dewatering and sheeting where required, appurtenances, and all other associated work in accordance with the Contract Documents (only where ordered)	UN	2	\$ 3,000.00	\$1,500.00	0.00	\$0.00	0.00	\$0.00
29	Furnish and install fire hydrant assembly including tee, 6" isolation gate valve and box, 6" CLDIP Class 52, restraint rodding, thrust blocks, clean 1-1/2" crushed stone, geotextile fabric, granular backfill, Type I-3 backfill, disinfection, testing, dewatering and sheeting where required, and all other associated work in accordance with the contract documents (if and where ordered)	UN	1	\$ 4,500.00	\$4,500.00	0.00	\$0.00	0.00	\$0.00
30	Television inspection of existing sanitary sewer laterals to confirm location and elevation (if and where ordered)	LF	1,500	\$ 6,000.00	\$4.00	0.00	\$0.00	0.00	\$0.00
31	Furnish and install new water service connection to distribution main complete including, saddle tap, corporation, curb stop, box, and cover, in accordance with the detail, including excavation, Type I-3 backfill, disinfection, testing, all work, labor, materials, and all else necessary and incidental thereto (if and where ordered)	UN	170	\$ 714,000.00	\$4,200.00	165.00	\$693,000.00	165.00	\$693,000.00
32	Furnish and install new 1" Type "K" copper water service lines by open cut method in accordance with the detail including excavation, Type I-3 backfill, disinfection, testing, all work, labor, materials, and all else necessary and incidental thereto (if and where ordered)	LF	6,000	\$ 270,000.00	\$45.00	7253.00	\$326,385.00	7253.00	\$326,385.00
33	Furnish and install new 1" Type "K" copper water service lines beneath existing floor slabs by jacking, jacking, rock coring, or other method in accordance with the detail including excavation, Type I-3 backfill, disinfection, testing, all work, labor, materials, and all else necessary and incidental thereto (if and where ordered)	LF	2,000	\$ 130,000.00	\$65.00	2046.00	\$132,990.00	2046.00	\$132,990.00
34	Furnish and install 1" Type "K" copper water service for a Type "A" building unit in accordance with the detail including, valves, fittings, connection of new water service line to existing water meter, removal and reinstallation of vanity, sink and mirrors, core drill of concrete floor, removal of existing polybutylene service, interior restoration and all work, labor, materials, and all else necessary and incidental thereto (if and where ordered)	UN	70	\$ 84,000.00	\$1,200.00	63.00	\$75,600.00	63.00	\$75,600.00
35	Furnish and install 1" Type "K" copper water service for a Type "B" and Type "C" building unit in accordance with the detail including, valves, fittings, connection of new water service line to existing water meter, removal and replacement of concrete floor, removal of existing polybutylene service, interior restoration and all work, labor, materials, and all else necessary and incidental thereto (if and where ordered)	UN	70	\$ 175,000.00	\$2,500.00	65.00	\$162,500.00	65.00	\$162,500.00
36	Temporary roadway trench repair (8" thick HMA 19M64) including, compacted Dense graded aggregate subbase (6" thick), tack coat, compaction, and all associated work in accordance with the detail and contract documents (if and where ordered)	SY	175	\$ 7,875.00	\$45.00	255.25	\$11,486.25	255.25	\$11,486.25
37	Roadway trench repair (2" thick HMA 9.5M64) including, milling of 2" of temporary roadway trench base course pavement tack coat, compaction, and all associated work in accordance with the detail and contract documents (if and where ordered)	SY	230	\$ 10,350.00	\$45.00	455.83	\$20,512.35	455.83	\$20,512.35
38	Project Sign 4'x8'	UN	1	\$ 1,900.00	\$1,900.00	0.40	\$760.00	0.40	\$760.00
39	Remove additional trees over 4" up to and including 8" caliper (if and where ordered)	UN	33	\$ 0.33	\$0.01	0.00	\$0.00	0.00	\$0.00
40	Remove additional trees over 8" up to and including 12" caliper (if and where ordered)	UN	6	\$ 4,800.00	\$800.00	1.00	\$800.00	1.00	\$800.00
41	Topsoil 4" thick, including fine grading (if and where ordered)	SY	1,100	\$ 16,500.00	\$15.00	600.00	\$9,000.00	1100.00	\$16,500.00
42	Fertilizing (if and where ordered)	SY	1,100	\$ 1,100.00	\$1.00	600.00	\$600.00	1100.00	\$1,100.00
43	Sodding (if and where ordered)	SY	1,100	\$ 19,800.00	\$18.00	600.00	\$10,800.00	1100.00	\$19,800.00
44	Furnish and Install Rhododendron plants, 30" to 36" high, B&B (if and where ordered)	UN	8	\$ 2,000.00	\$250.00	0.00	\$0.00	0.00	\$0.00
45	Furnish and Install Taxus plants (Yew) 24" to 30" high, B&B (if and where ordered)	UN	8	\$ 2,000.00	\$250.00	0.00	\$0.00	0.00	\$0.00
46	Furnish and Install White Pine trees (Pinus strobus) 8' to 10' high, B&B (if and where ordered)	UN	8	\$ 4,800.00	\$600.00	0.00	\$0.00	0.00	\$0.00
47	Furnish and Install Hinoki Cypress (Chamaecyparis obtusa) 6' to 7' high, B&B (if and where ordered)	UN	10	\$ 6,000.00	\$600.00	0.00	\$0.00	0.00	\$0.00

**CLOSEOUT CHANGE ORDER &
FINAL PAYMENT ESTIMATE No. 17**

PROJECT NO. PNO-00432.01
PROJECT NAME: Belcourt at Hidden Lake Water System Improvements
OWNER: Township of North Brunswick

Period Included: 10/1/10 through 10/29/10
Date Submitted: November 22, 2010
Contractor: CRJ Contracting Corp.

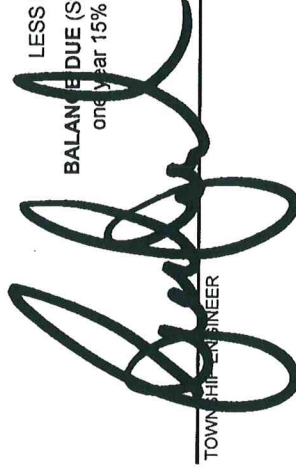
ITEM	DESCRIPTION	UNIT	UNIT PRICE (Dollars Cents)	ORIGINAL CONTRACT		PREVIOUS ESTIMATE		CURRENT ESTIMATE	
				Quantity	Extension	Quantity	Extension	Quantity	Extension
48	Furnish and Install Manhattan Euonymus (Euonymus katuschovicus 'Manhattan'), 24" to 30" high, B&B (if and where ordered)	UN	\$250.00	10 \$	2,500.00	0.00	\$0.00	0.00	\$0.00
49	Furnish and Install Burning Bush Euonymus (Euonymus alatus), 30" to 36" high, B&B (if and where ordered)	UN	\$250.00	10 \$	2,500.00	0.00	\$0.00	0.00	\$0.00
50	Allowance for work not specified (if and where ordered)	LS	\$75,000.00	1 \$	75,000.00	0.26374800	\$21,281.10	0.46527773	\$34,895.83
SUP-1	Credit for irrigation repairs performed by Belcourt HOA	LS	(\$14,224.34)	0 \$	0.00	\$0.00	\$	1.00	(\$14,224.34)
SUP-2	Credit for electrical repairs performed by Belcourt HOA	LS	(\$2,321.48)	0 \$	0.00	\$0.00	\$	1.00	(\$2,321.48)
SUP-3	Credit for charges incurred by Belcourt HOA for water surcharge and a/c unit servicing	LS	(\$405.51)	0 \$	0.00	\$0.00	\$	1.00	(\$405.51)
SUP-4	Credit for use of repair clamps for removal of old service feeds	LS	(\$8,400.00)	0 \$	0.00	\$0.00	\$	1.00	(\$8,400.00)
			SUBTOTAL		\$2,023,306.73		\$1,807,282.39		\$1,813,795.79

The undersigned CONTRACTOR certifies that 1) all previous progress payments received from Owner on account of Work done under the Contract referred to above have been applied to discharge in full all obligations of CONTRACTOR incurred in connection with Work covered by Prior Payment Estimates; and 2) title to all materials and equipment incorporated in said Work or otherwise listed in or covered by this Payment Estimate will pass to OWNER at time of payment free and clear of all liens, claims, security interests and encumbrances (except such as covered by Bond acceptable to OWNER).

PREPARED BY:


CRJ CONTRACTING CORP.

CURRENT TO DATE \$1,813,795.79
LESS RETAINAGE \$0.00
BALANCE \$1,813,795.79
LESS PREVIOUS PAYMENTS \$1,771,136.74
BALANCE DUE (Subject to submission of a one year 15% maintenance guarantee) \$42,659.05


TOWNSHIP ENGINEER