

**RESOLUTION 76 -2017**  
**RESOLUTION APPROVING FINAL PAYMENT NO. 4**  
**ROUTE 45 PUMPING STATION IMPROVEMENTS**

WHEREAS, G. Helmer Construction Company, Inc. as the Contractor for the Route 45 Pumping Station Improvements Project has submitted a payment applications for Final Payment No. 4 for work completed in the aggregate sum of Eight Thousand Nine Hundred Eighty-Five Dollars and Seventy Cents (\$8,985.70); and

WHEREAS, the Borough Engineer has verified the as-built quantities and has further recommended approval of the requested Final Payment No. 4 in the amount of \$8,985.70.

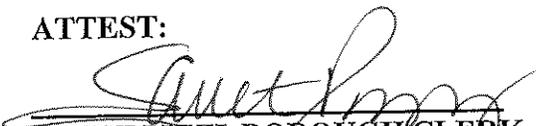
NOW, THEREFORE, BE IT RESOLVED by the Borough Council of the Borough of Woodbury Heights, with the Mayor concurring, that Final Payment No. 4 in the aggregate sum of Eight Thousand Nine Hundred Eighty-Five Dollars and Seventy Cents (\$8,985.70) is hereby authorized for payment to the Contractor, G. Helmer Construction Company, Inc., subject, however, to the following conditions:

1. Satisfaction of the conditions required by the Borough Engineer outlined in correspondence dated August 3, 2017, incorporated herein by reference; and
2. The contractor submitting the requisite one (1) year Maintenance Bond in the amount of \$449,285.00 which shall be approved by the Borough Solicitor prior to the release of the final payment.

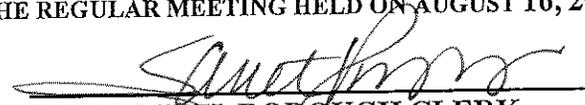
**BOROUGH OF WOODBURY HEIGHTS**

BY:   
**RICHARD GAMBALE, COUNCIL PRESIDENT**

ATTEST:

  
**JANET PIZZI, BOROUGH CLERK**

THE FOREGOING RESOLUTION WAS DULY ADOPTED BY THE BOROUGH COUNCIL OF THE BOROUGH OF WOODBURY HEIGHTS AT THE REGULAR MEETING HELD ON AUGUST 16, 2017.

  
**JANET PIZZI, BOROUGH CLERK**

# SICKELS & ASSOCIATES, INC.

Engineers • Planners • Surveyors

August 3, 2017

Borough of Woodbury Heights  
500 Elm Avenue  
Woodbury Heights, New Jersey 08097

Attention: Janet Pizzi, Borough Clerk/Administrator (Via Email & Standard Mail)

Reference: **Final Payment No. 4**  
**Route 45 Pumping Station Improvements**  
**Borough of Woodbury Heights, Gloucester County, New Jersey**  
**Contractor: G. Helmer Construction Company, Inc.**  
**S&A File No. WH-174**

Dear Ms. Pizzi:

Please be advised that all work for the above referenced project has been completed as required per the Bid Specifications. The Contract was awarded G. Helmer Construction Company, Inc. of Williamstown, New Jersey in an amount not to exceed \$450,125.00. During the construction of the project Change Order No. 1 was needed to adjust the final as-built quantities that were necessary/not necessary for the proper completion of the Contract that resulted in an overall decrease in the Contract Amount of \$840.00. The final revised Contract Amount is \$449,285.00.

Enclosed please find a copy of the request for payment dated July 27, 2017, as prepared by G. Helmer Construction Company, Inc. The Contractor is requesting a final payment in the amount of \$8,985.70.

Our office has reviewed the progress of work completed and verified the as-built quantities requested for payment. The Contractor is requesting payment for the retainage withheld from the previous payments. **Based upon the above, our office is recommending payment in the amount of \$8,985.70.**

All of the above items are shown on the attached spreadsheet entitled "Sickels & Associates, Inc. - Asbuilt Quantities Final Payment No. 4" dated August 2, 2017. This reflects our recommendation for payment:

Original Contract Amount.....	\$450,125.00
Change Order No. 1 Amount .....	(\$840.00)
Revised Contract Amount .....	\$499,285.00
Cost of work completed and verified to date .....	\$499,285.00
Retainage (2%).....	\$0.00
Amount Previously Paid.....	\$440,299.30

**Amount recommended this payment..... \$8,985.70**

Sherwood Mews • 833 Kings Highway  
Woodbury, New Jersey 08096-3110  
(856) 848-6800 FAX (856) 848-8520  
www.sickelsassoc.com

Page 2  
August 3, 2017

**Reference: Final Payment No. 4  
Route 45 Pumping Station Improvements  
Borough of Woodbury Heights, Gloucester County, New Jersey  
Contractor: G. Helmer Construction Company, Inc.  
S&A File No. WH-174**

We respectfully request this item be placed on the agenda for approval at the next available Mayor and Council meeting.

It should be noted that the required one (1) year Maintenance Bond in the amount of \$449,285.00 should be submitted and approved prior to the release of final payment. As such, we have contacted the Contractor to have them submit the one (1) year Maintenance Bond in the amount of \$449,285.00. Upon receipt, we will forward the original to your office and a copy to the Borough Solicitor for review and approval. This office will also submit a letter to the Borough to establish the Maintenance Bond period under separate cover.

If you have any questions relative to the above, please contact this office.

Very truly yours,

**SICKELS & ASSOCIATES, INC.**



Mark R. Brunermer, PE, CME  
Borough of Woodbury Heights Engineer

MRB/ddr

Enclosure

Copy To: Mayor & Council Members, w/enclosure (Via Standard Mail)  
Vikki Holmstrom, Chief Finance Officer, w/enclosure (Via Email & Standard Mail)  
Paul Pheasant, Public Works Superintendent, w/enclosure (Via Email Only)  
Brian Lozuke, Esquire, Borough Solicitor, w/enclosure (Via Email Only)  
George Helmer, Jr., G. Helmer Construction Company, Inc., w/enclosure (Via Email Only)  
David Roché, Sickels & Associates, Inc., w/enclosure

**G. Helmer Construction Co., Inc.**

1061 W. Malaga Rd., Williamstown, NJ 08094

Phone: (856) 629-3347 Fax: (856) 629-0386

ghelmerconstruction@comcast.net

Date: July 27, 2017

Client: Borough of Woodbury Heights- Gloucester County

Project Name: Rt. 45 Pumping Station Improvement Project



Item #	Description	Qty	Unit	Unit Price	Amount	Certificate Number		
						Completed This Certificate	Original Quantity Completed to Date	Total Payable to Date
1	Demolition-Removal of all identified components within dry well and above ground equipment and related components. (Price Complete, In Place)	LS	1	\$11,500.00	\$11,500.00	0.25	1	\$11,500.00
2	Furnish and install new NEWA 3R rated, duplex pump control panel and related components, conduit and wiring, with startup, testing and training. (Price Complete, In Place)	LS	1	\$42,300.00	\$42,300.00	0.20	1	\$42,300.00
3	Furnish and install new disconnects and related components, conduit and wiring within dry well and reconnect loads. (Price Complete, In Place)	LS	1	\$13,600.00	\$13,600.00	0.20	1	\$13,600.00
4	Provide bypass pumping. (Price Complete, In Place)	LS	1	\$35,400.00	\$35,400.00	1	1	\$35,400.00
5	6" PVC, Sanitary Sewer Force Main (Price Complete, In Place)	LF	1,760	\$60.00	\$105,600.00	880	1,760	\$105,600.00
6	6" HDPE, Sanitary Sewer-Directional Drilling . (Price Complete, In Place)	LF	575	\$80.00	\$46,000.00		575	\$46,000.00
7	Force Main Air Relief Valve w/Manhole (Price Complete, In Place)	LS	1	\$9,800.00	\$9,800.00	1	1	\$9,800.00
8	6" Plug Valve (Price Complete, In Place)	UN	2	\$1,500.00	\$3,000.00		3	\$4,500.00
9	Site Clearing and Grubbing	LS	1	\$8,000.00	\$8,000.00		1	\$8,000.00
10	Soil Erosion and Sediment Control Measures	LS	1	\$6,000.00	\$6,000.00		1	\$6,000.00
11	Hot Mix Asphalt Milling 3" or Less (Roadway and Parking Area)	SY	2,310	\$8.00	\$18,480.00		2310	\$18,480.00
12	Dense Graded Aggregate Base Course, 6" Thick. (If & Where Directed)	SY	700	\$12.00	\$8,400.00		700	\$8,400.00
13	Hot Mix Asphalt, 9.5M64, Surface Course, 3" Thick (Roadway)	TON	425	\$100.00	\$42,500.00		510	\$51,000.00
14	Hot Mix Asphalt, 9.5M64, Surface Course, 2" Thick (Parking Lot)	TON	40	\$100.00	\$4,000.00		40	\$4,000.00
15	Traffic Markings, Thermoplastic	SF	245	\$6.00	\$1,470.00		245	\$1,470.00
16	Traffic Stripes, Long Life, Epoxy Resin 4"	LF	100	\$14.00	\$1,400.00		100	\$1,400.00
17	Guide Sign, w/ Breakaway Supports	SF	15	\$50.00	\$750.00		15	\$750.00
18	Regulatory & Warning Signs, w/Breakaway	SF	40	\$50.00	\$2,000.00		40	\$2,000.00
19	Concrete Sidewalk, 4" Thick	SY	40	\$85.00	\$3,400.00	40	40	\$3,400.00
20	Concrete Vertical Curb	LF	115	\$60.00	\$6,900.00	97	97	\$5,820.00
21	Detectable Warning Surface (Insert)	UN	6	\$1,500.00	\$9,000.00	6	6	\$9,000.00
22	Reconstruct Inlet, Type A, New Casting	UN	1	\$1,000.00	\$1,000.00	1	1	\$1,000.00
23	Curb Piece	UN	1	\$1,000.00	\$1,000.00	1	1	\$1,000.00
24	Bicycle Safe Gate	UN	1	\$1,500.00	\$1,500.00	1	1	\$1,500.00
25	Excavation, Test Pit (If & Where Directed)	UN	350	\$0.50	\$175.00			\$0.00
26	Tree Removal, Under 8" Diameter (If & Where Directed)	UN	3	\$1,300.00	\$3,900.00			\$0.00
27	Tree Removal, Over 8" Dia. to 24" Dia. (If & Where Directed)	UN	4	\$1,400.00	\$5,600.00			\$0.00
28	Tree Removal, Over 24" Dia. to 36" Dia. (If & Where Directed)	UN	5	\$2,500.00	\$12,500.00			\$0.00
29	Tree Removal, Over 36" Diameter (If & Where Directed)	UN	3	\$3,000.00	\$9,000.00			\$0.00
30	Restoration & Stabilization of Earthen Areas	SY	1,190	\$5.00	\$5,950.00	1190	1190	\$5,950.00
31	Maintenance and Protection of Traffic	LS	1	\$10,000.00	\$10,000.00		1	\$10,000.00
32	Police Traffic Direction (Owner's Allowance)		1	\$5,000.00	\$5,000.00			\$0.00
33	Project Contingency (Owners Allowance)		1	\$15,000.00	\$15,000.00			\$0.00
Contract Amount								\$450,125.00
Total Completed to Date Original Contract Quantities								\$407,870.00
Total Change Order Amounts Explained in Exhibit #1, Approved								\$ 33,425.00
Total Additional Change Orders Approved								\$ 7,990.00
Total Amount Left In Contract								\$ -840.00
New Final Contract Amount								\$449,285.00
Less Payments Previously Paid								\$440,299.30
Final Payment Due								\$ 8,985.70

**SICKELS & ASSOCIATES, INC. - ASBUILT QUANTITIES**

**FINAL PAYMENT NO. 4**

**Route 45 Pumping Station Improvements**

**Borough of Woodbury Heights, Gloucester County, New Jersey**

File No. WH-174

2-Aug-17

ITEM NO.	DESCRIPTION	QUANTITY	UNIT MEAS.	UNIT COST	TOTAL COST	WORK COMPLETED	VALUE OF WORK COMPLETED
1	Demolition-Removal Of All Identified Components Within Dry Well & Above Ground Equipment & Related Components (Price Complete, In Place)	1	LS	\$11,500.00	\$ 11,500.00	1	\$ 11,500.00
2	Furnish & Install New NEMA 3R Rated, Steel, Duplex Pump Control Panel & Related Components, Conduit & Wiring With Startup, Testing & Training (Price Complete, In Place)	1	LS	\$42,300.00	\$ 42,300.00	1	\$ 42,300.00
3	Furnish & Install New Disconnects & Related Components, Conduit & Wiring Within Dry Well & Reconnect Loads (Price Complete, In Place)	1	LS	\$13,600.00	\$ 13,600.00	1	\$ 13,600.00
4	Provide Bypass Pumping (Price Complete, In Place)	1	LS	\$35,400.00	\$ 35,400.00	1	\$ 35,400.00
5	6" PVC, Sanitary Sewer Force Main (Price Complete, In Place)	1,760	LF	\$60.00	\$ 105,600.00	1,760	\$ 105,600.00
6	6" HDPE, Sanitary Sewer-Directional Drilling (Price Complete, In Place)	575	LF	\$80.00	\$ 46,000.00	575	\$ 46,000.00
7	Force Main Air Relief Valve w/ MH (Price Complete, In Place)	1	LS	\$9,800.00	\$ 9,800.00	1	\$ 9,800.00
8	6" Plug Valves (Price Complete, In Place)	3	UNIT	\$1,500.00	\$ 4,500.00	3	\$ 4,500.00
9	Site Clearing & Grubbing	1	LS	\$8,000.00	\$ 8,000.00	1	\$ 8,000.00
10	Soil Erosion & Sediment Control Measures	1	LS	\$6,000.00	\$ 6,000.00	1	\$ 6,000.00
11	HMA Milling, 3" or Less (Roadway & Parking Area)	2,310	SY	\$8.00	\$ 18,480.00	2,310	\$ 18,480.00
12	DGA Base Course, 6" Thick, (If & Where Directed)	700	SY	\$12.00	\$ 8,400.00	700	\$ 8,400.00
13	HMA, 9.5M64, Surface Course, 3" Thick (Roadway)	510	TON	\$100.00	\$ 51,000.00	510	\$ 51,000.00
14	HMA, 9.5M64, Surface Course, 2" Thick (Parking Lot)	40	TON	\$100.00	\$ 4,000.00	40	\$ 4,000.00
15	Traffic Markings, Thermoplastic	245	SF	\$6.00	\$ 1,470.00	245	\$ 1,470.00
16	Traffic Stripes, Long Life, Epoxy Resin, 4"	100	LF	\$14.00	\$ 1,400.00	100	\$ 1,400.00
17	Guide Sign, w/Breakaway Supports	15	SF	\$50.00	\$ 750.00	15	\$ 750.00
18	Regulatory & Warning Sign, w/Breakaway	40	SF	\$50.00	\$ 2,000.00	40	\$ 2,000.00
19	Concrete Sidewalk, 4" Thick	40	SY	\$85.00	\$ 3,400.00	40	\$ 3,400.00
20	Concrete Vertical Curb	97	LF	\$60.00	\$ 5,820.00	97	\$ 5,820.00
21	Detectable Warning Surface (Insert)	6	UNIT	\$1,500.00	\$ 9,000.00	6	\$ 9,000.00
22	Reconstruct Inlet, Type A, New Casting	1	UNIT	\$1,000.00	\$ 1,000.00	1	\$ 1,000.00
23	Curb Piece	1	UNIT	\$1,000.00	\$ 1,000.00	1	\$ 1,000.00
24	Bicycle Safe Grate	1	UNIT	\$1,500.00	\$ 1,500.00	1	\$ 1,500.00
25	Excavation, Test Pit (If & Where Directed)	350	CY	\$0.50	\$ 175.00		ITEM DELETED
26	Tree Removal, Under 8" Diameter (If & Where Directed)	3	UNIT	\$1,300.00	\$ 3,900.00		ITEM DELETED
27	Tree Removal, Over 8" To 24" Diameter (If & Where Directed)	4	UNIT	\$1,400.00	\$ 5,600.00		ITEM DELETED
28	Tree Removal, Over 24" To 36" Diameter (If & Where Directed)	1	UNIT	\$2,500.00	\$ 2,500.00	1	\$ 2,500.00
29	Tree Removal, Over 36" Diameter (If & Where Directed)	2	UNIT	\$3,000.00	\$ 6,000.00	2	\$ 6,000.00
30	Restoration & Stabilization of Earthen Areas	1,190	SY	\$5.00	\$ 5,950.00	1,190	\$ 5,950.00
31	Maintenance & Protection of Traffic	1	LS	\$10,000.00	\$ 10,000.00	1	\$ 10,000.00
32	Police Traffic Direction (Owner's Allowance)	1	LS	\$5,000.00	\$ 5,000.00		ITEM DELETED
33	Project Contingency (Owners Allowance)	1	LS	\$15,000.00	\$ 15,000.00		ITEM DELETED
<b>Supplemental Items</b>							
S-1	Concrete Removal @ Pump Station	1	LS	\$6,500.00	\$ 6,500.00	1	\$ 6,500.00
S-2	Underground Service Connection/Conduit	1	LS	\$10,500.00	\$ 10,500.00	1	\$ 10,500.00
S-3	Concrete Debris-Goodwill Parking Lot	1	LS	\$6,400.00	\$ 6,400.00	1	\$ 6,400.00
S-4	Steel Plate-Gas Line Crossing-2 Locations	1	LS	\$500.00	\$ 500.00	1	\$ 500.00
S-5	Additional Sawcutting-Water Main Conflict	1	LS	\$950.00	\$ 950.00	1	\$ 950.00
S-6	Additional Valve Box	1	UNIT	\$75.00	\$ 75.00	1	\$ 75.00
S-7	Increased Paving Design Thickness	1	LS	\$7,990.00	\$ 7,990.00	1	\$ 7,990.00
<b>ORIGINAL CONTRACT AMOUNT</b>					\$ 450,125.00		
<b>CHANGE ORDER NO. 1 AMOUNT</b>					\$ (840.00)		
<b>REVISED CONTRACT AMOUNT</b>					\$ 449,285.00		
<b>VALUE OF WORK COMPLETED</b>							\$ 449,285.00
<b>RETAINAGE (2%)</b>							\$ -
<b>AMOUNT PREVIOUSLY PAID</b>							\$ 440,299.30
<b>AMOUNT OF THIS PAYMENT</b>							\$ 8,985.70

100% Project Completion