



**CLIFTON PARK WATER AUTHORITY  
BOARD MEETING**

**Wednesday, August 9, 2017  
7:00 PM**

**AGENDA**

**Privilege of the Floor**

**Old Business**

- Berryfarm Well – Final Payment Request
- Tank Mixers – Knolltop, Blue Spruce and Miller Rd. Water Tanks
- Glenville Water Purchase Agreement
- Potential Water Main Replacement on Plank Road

**New Business**


**Other Business**

- Approve Minutes of July 12, 2017 Meeting

**TOWN OF CLIFTON PARK WATER AUTHORITY**  
**661 CLIFTON PARK CENTER ROAD**  
**CLIFTON PARK, NY 12065**  
**(518) 383-1122 FAX -(518) 383-3161**

CLAIMANT'S NAME: Smith Well Drilling, Inc.  
P.O. Box 585  
AND Niverville, NY 12130

ADDRESS:

DATES	QUANTITY	DESCRIPTION OF MATERIAL OR SERVICES	CLAIMED
7/10/2017		<p>The installation of a new well at Berry Farm to replace the existing well per attached Application for Payment #3 through 7/10/2017</p> <p>The maintenance guarantee period for the work shall end on 7/10/2018</p> <p>Approved by Engineer:</p> <p style="text-align: center;"></p> <hr/> <p>Edwin L. Vopelak, Jr., P.E.  Project Principal  C.T. MALE ASSOCIATES</p>	\$8,432.25

**CLAIMANT'S CERTIFICATION**

I, Jeffrey A. Smith certify that the above account in the amount of ~~\$23,512.50~~ <sup>\$8,432.25</sup> is true and correct; that the items, services and disbursements charged were rendered to or for the CPWA on the dates stated; that no part has been paid or satisfied; that taxes, from which the CPWA is exempt, are not included; and that the amount claimed is actually due.

7/27/17  
Date

  
Signature

President  
Title

### APPLICATION AND CERTIFICATE FOR PAYMENT

PROJECT NAME: New Well at Berry Farm  
Town of Clifton Park  
CTM Project No. 16.6703

CONTRACTOR: Smith Well Drilling, Inc.  
P.O. Box 585  
Niverville, NY 12130

OWNER: Clifton Park Water Authority  
661 Clifton Park Center Road  
Clifton Park, NY 12065

ENGINEER: C.T. Male Associates Engineering,  
Surveying, Architecture & Landscape Architecture, D.P.C.  
50 Century Hill Drive  
Latham, NY 12110  
Tel. 518.786.7400

PERIOD ENDING: 07/10/2017  
CONTRACT START DATE: 04/27/2017  
ORIGINAL CONTRACT END DATE: 06/30/2017  
NEW END DATE BY CHANGE ORDERS:  
CTM PROJECT NO.: 16.6703  
PRINT DATE: 07/17/2017

### CONTRACTOR'S APPLICATION FOR PAYMENT

Application is made for payment, as shown below and on the following pages, in connection with the Contract.

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief, the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work which previous Certificates for Payments were issued and payments received from the Owner, and that current payment shown herein is now due.

1. ORIGINAL CONTRACT AMOUNT: \$ 69,470.00
2. NET CHANGE BY CHANGE ORDERS: \$ -
3. ADJUSTED CONTRACT PRICE: \$ 68,895.00  
(Line 1 and Line 2)
4. TOTAL COMPLETED AND STORED TO DATE: \$ 68,895.00
5. RETAINAGE-Percentage:  5%  
-Fixed:  \$0.00  
-Variable:  (from pay item Summary)
6. TOTAL EARNED LESS RETAINAGE: \$ 68,895.00  
(Line 4 less Line 5)
7. LESS PREVIOUS PAYMENTS: \$ 50,462.75  
(Line 6 from previous Certificate)
8. CURRENT PAYMENT DUE: \$ 8,432.25  
(Line 5 less Line 7)
9. BALANCE TO FINISH, INCLUDING RETAINAGE: \$ -  
(Line 3 less Line 6)

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous periods by Owner	\$ -	\$ -
Total approved this period	-	-
<b>TOTALS</b>	<b>\$ -</b>	<b>\$ -</b>
NET CHANGE by Change Orders	-	-

Comments:

CONTRACTOR: Smith Well Drilling, Inc.  
P.O. Box 585  
Niverville, NY 12130

By: Tracey A. Pratt Date: 7/21/17

Printed Name: Tracey A. Pratt

State of: New York

County of: Columbia

Subscribed and sworn to before me this 21 day of July

Notary Public: Tracey A. Pratt

My Commission expires: 04-20-2021

COMMISSION EXPIRES 04-20-2021

ENGINEER'S CERTIFICATE FOR PAYMENT

In accordance with the Contract Documents, based on on-site observations and the data comprising this application, the Engineer certifies to the Owner that to the best of the Engineer's knowledge, information, and belief, the Work has progressed as indicated, the quality of the Work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the AMOUNT CERTIFIED.

AMOUNT CERTIFIED \$ 8,432.25

ENGINEER: C.T. Male Associates Engineering,  
Surveying, Architecture & Landscape Architecture, D.P.C.  
50 Century Hill Drive  
Latham, NY 12110

By: Edwin L. Vondrak, Jr., P.E. Date: 7/17/17

Name: Edwin L. Vondrak, Jr., P.E.

This certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Issuance, payment, and acceptance of payment are without prejudice to any rights of the Owner under this Contract.

PAY ITEM SUMMARY

ITEM NO.	ITEM DESCRIPTION	CONTRACT QUANTITY	UNIT PRICE	UNITS	QUANTITY COMPLETED THIS PERIOD	TO DATE	AMOUNT	AMOUNT TO DATE
1	Mobilization/Demobilization of Drilling Rig and all Associated Equipment	1.00	\$ 2,500.00	LS	0.10	1.00	\$ 250.00	\$ 250.00
2	Supplying, Drilling, Installation and Removal of 24" O.D. Outer Casing	10.00	\$ 200.00	FT	0	20.00	\$ -	\$ 4,000.00
3	Supplying, Drilling and Installation of 18" O.D. Outer Casing	70.00	\$ 275.00	FT	0	70.00	\$ -	\$ 19,500.00
4	Supplying and Installation of Well Screen	20.00	\$ 325.00	LF	14.00	14.00	\$ -	\$ 4,550.00
5	Supplying and Installation of 12" O.D. Production Casing	60.00	\$ 125.00	LF	53.00	53.00	\$ -	\$ 6,625.00
6	Development of Well	24.00	\$ 280.00	HR	24.00	24.00	\$ -	\$ 6,720.00
7	Labor and Equipment to Furnish Pump and Pump Test Equipment	1.00	\$ 5,500.00	LS	1.00	1.00	\$ -	\$ 5,500.00
8	Labor and Equipment for Constant Rate Pumping Test	1.00	\$ 14,500.00	LS	1.00	1.00	\$ -	\$ 14,500.00
9	Labor, Material and Equipment to Remove and Reuse of Pitless Adaptor	1.00	\$ 2,500.00	LS	1.00	1	\$ 2,500.00	\$ 2,500.00
10	Abandonment of Existing Well	1.00	\$ 2,500.00	LS	1.00	1	\$ 2,500.00	\$ 2,500.00

Subtotal:

\$ 5,250.00 \$ 68,895.00

# C.T. MALE ASSOCIATES

Engineering, Surveying, Architecture & Landscape Architecture, D.P.C.

50 Century Hill Drive, Latham, NY 12110  
518.786.7400 FAX 518.786.7299 www.ctmale.com



August 2, 2017

Clifton Park Water Authority  
661 Clifton Park Center Road  
Clifton Park, NY 12065

Attn: Mr. Donald Austin, Authority Administrator

Re: *Fee Proposals for Professional Services*  
*Plank Road Replacement Main Installed by Directional Drilling*  
*CTM Project Number 17.7453*

Dear Mr. Austin:

Attached please find a scope of services and fee for the referenced project. We have developed the fees based upon C.T. Males hourly rate schedule and reimbursable rate schedule, included as part of 2017 general services agreement with the CPWA.

Please contact our office if you have any questions or need any additional information.

Sincerely,

C.T. MALE ASSOCIATES

A handwritten signature in cursive script that reads "Edwin L. Vopelak, Jr.".

Edwin L. Vopelak, Jr., P.E.  
Principal

Encls.

c: Neil Weiner ([Neil@neilweinerlaw.com](mailto:Neil@neilweinerlaw.com))  
Don Austin ([daustin@cpwa.org](mailto:daustin@cpwa.org))

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# C.T. MALE ASSOCIATES

## Plank Road Replacement Main

### Project Overview

The CPWA would like to install a 12" ductile iron water main on Plank Road near the intersection of Bruno Road to replace a shallow ACP main (<2 feet of cover) that crosses over an existing culvert. The work to be publicly bid includes: installation of the new main by directional drilling, abandonment of the existing main and connections to the existing mains that are to remain in service.

### Scope of Work<sup>(A)</sup>

1. Overall Project Management of the design and construction efforts.
2. Field survey along proposed route at prevailing rates and preparation of base mapping.
3. Prepare plans, specifications and bid documents for publicly bidding the proposed work. The plans will include a site plan and a detail for the proposed directional drill and connections.
4. Preparation of an application of approval of plans and the processing of the application to the NYSDOH for review. Respond to any comments issued by NYSDOH.
5. Assist the CPWA with advertising a public bid for construction, respond to bidder questions, attend the bid opening, review the bids received, and make an award recommendation to the Owner.
6. Construction contract administration including: attendance at preconstruction conference; review of submittals; respond to RFI's and review/process one application for payment.
7. Provide part time construction observation during critical phases of the work.

### Fee

- Tasks 1 to 5 (Design and Bidding)	\$8,240.00	Lump Sum
- Task 6 (Construction Administration)	\$1,320.00	Lump Sum
- Task 7 (Construction Observation 20 hrs @ \$95/hr)	\$1,940.00	(Estimated at 20 hrs @ \$95/hr plus mileage)
Reimbursable expenses <sup>(1)</sup>	\$2,300.00	Estimated

(1) Printing, mileage and two soil borings along Plank Road (existing boring on Bruno not sufficient to define subsurface conditions at directional drill location).

(A) To construct the work, temporary construction easements will be required from several property owners. It is assumed that these temporary easements would be drafted by the Authority's Attorney and that they would extinguish once the work is completed.