



MITTAUER
& ASSOCIATES, INC.
CONSULTING ENGINEERS &
PROJECT FUNDING SPECIALISTS

580-1 WELLS ROAD
ORANGE PARK, FL 32073
PHONE: (904) 278-0030
FAX: (904) 278-0840
WWW.MITTAUER.COM

December 2, 2020

VIA EMAIL

Mr. Scott Schultz, Assistant Water Utilities Director
City of Green Cove Springs
321 Walnut Street
Green Cove Springs, FL 32043

RE: Contractor's Pay Request No. 4
Reynolds Water System Improvements
City Contract No. LC 2020-06
City of Green Cove Springs, Florida
Mittauer & Associates, Inc. Project No. 8905-49-1

Dear Mr. Schultz:

We have reviewed Pay Request No. 4 from General Underground, LLC and find it acceptable. We have, accordingly, indicated our approval and are forwarding an electronic copy to you for approval and payment. This pay request totals \$243,001.40.

Please do not hesitate to call should you have any questions.

Sincerely yours,
Mittauer & Associates, Inc.

Jason R. Shepler, P.E.
Vice President of Environmental Services

JRS/pj
Enclosure
cc: General Underground, LLC

APPLICATION AND CERTIFICATION FOR PAYMENT

TO OWNER: City of Green Cove Springs LC 2020-06

AIA DOCUMENT G702

PAGE 1 OF 1

APPLICATION NO: 4

Reynolds Water System Improvements

Distribution to:	
X	OWNER
X	ENGINEER
X	CONTRACTOR

FROM CONTRACTOR:

General Underground
PO BOX 870
Chieffland, FL 32644

VIA ENGINEER:

Mittauer & Associates
580-1 Wells Rd
Orange Park, FL 32873

PERIOD TO: 11/30/2020

PROJECT NUMBER: LC 2020-06

CONTRACT FOR:

CONTRACT DATE: 5/19/2020

CONTRACTOR'S APPLICATION FOR PAYMENT

Application is made for payment, as shown below, in connection with the Contract. Continuation Sheet, AIA Document G703, is attached.

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 for which previous Certificates for Payment were issued and payments received from the Owner, and that current payment shown herein is now due.

1. ORIGINAL CONTRACT SUM	\$	\$ 997,499.00
2. Net change by Change Orders	\$	-
3. CONTRACT SUM TO DATE (Line 1 ± 2)	\$	\$ 997,499.00
4. TOTAL COMPLETED & STORED TO DATE (Column G on G703)	\$	\$ 673,084.00
5. RETAINAGE:		
a. 5% of Completed Work (Column D + E on G703)	\$	\$ 33,654.20
b. % of Stored Material (Column F on G703)	\$	-
Total Retainage (Lines 5a + 5b or Total in Column I of G703)	\$	\$ 33,654.20
6. TOTAL EARNED LESS RETAINAGE (Line 4 Less Line 5 Total)	\$	\$ 639,429.80
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 from prior Certificate)	\$	\$ 396,428.40
8. CURRENT PAYMENT DUE	\$	\$ 243,001.40
9. BALANCE TO FINISH, INCLUDING RETAINAGE (Line 3 less Line 6)	\$	\$ 358,069.20

CONTRACTOR: General Underground

By:  Date: 11/30/2020

State of: Florida County of: Alachua
Subscribed and sworn to before me this 30th day of November, 2020.
Notary Public: SAVANNAH A. BROWN
My Commission expires: Commission # HP-028738 Expires August 14, 2024

ENGINEER'S CERTIFICATE OF PAYMENT

In accordance with the Contract Documents, based on on-site observations and the data comprising the 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: \$ 243,001.40

(Attach explanation if amount certified differs from the amount applied. Initial all figures on this Application and on the Continuation Sheet that are changed to conform with the amount certified.)

ENGINEER:  Date: 12/2/20

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 or Contractor under this Contract.

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner	\$ -	\$ -
Total approved this Month	\$ -	\$ -
TOTALS	\$ -	\$ -
NET CHANGES by Change Order	\$0.00	

Progress Estimate - Unit Price Work	Contractor's Application												
For LC 2020-06	Reynolds Water System Improvements City of Green Cove Springs, Florida		General Underground LLC						Application Number	4			
Application Period:	10/29/2020-11/30/2020						c	Application Date:	12/1/2020				
Bid Item No.	Description	Item Quantity	Units	Unit Price	Total Value of Item (\$)	Estimated Value of Work		Materials Presently Stored (not in C)	Total Completed and Stored to Date		Balance to Finish		
						Quantity Installed	Installed to Date						
1	Mobilization (5%)	1	LS	\$ 30,000.00	\$ 30,000.00	1	\$ 30,000.00		1	\$ 30,000.00	\$ -		
2	General Conditions (15%)	1	LS	\$ 40,000.00	\$ 40,000.00	0.4	\$ 16,000.00		0.4	\$ 16,000.00	\$ 24,000.00		
3	Water Main, Conventionally Installed												
a)	6" PVC Water Main	50	LF	\$ 50.00	\$ 2,500.00	0	\$ -		0	\$ -	\$ 2,500.00		
b)	8" PVC Water Main	1,900	LF	\$ 38.00	\$ 72,200.00	1839	\$ 69,882.00		1839	\$ 69,882.00	\$ 2,318.00		
c)	10" PVC Water Main	1,700	LF	\$ 45.00	\$ 76,500.00	1755	\$ 78,975.00		1755	\$ 78,975.00	\$ (2,475.00)		
d)	12" PVC Water Main	1,000	LF	\$ 60.00	\$ 60,000.00	916	\$ 54,960.00		916	\$ 54,960.00	\$ 5,040.00		
4	Water Main, Horizontally Directional Drilled												
a)	12" Fusible PVC	700	LF	\$ 85.00	\$ 59,500.00	720	\$ 61,200.00		720	\$ 61,200.00	\$ (1,700.00)		
5	Ductile Iron Fittings-Mortar Lined	13,300	LBS	\$ 1.00	\$ 13,300.00	2134	\$ 2,134.00		2134	\$ 2,134.00	\$ 11,166.00		
6	Gate Valve and Box												
a)	6" Gate Valve & Box	1	EA	\$ 1,200.00	\$ 1,200.00	0	\$ -		0	\$ -	\$ 1,200.00		
b)	8" Gate Valve & Box	3	EA	\$ 1,350.00	\$ 4,050.00	2	\$ 2,700.00		2	\$ 2,700.00	\$ 1,350.00		
c)	10" Gate Valve & Box	2	EA	\$ 2,200.00	\$ 4,400.00	3	\$ 6,600.00		3	\$ 6,600.00	\$ (2,200.00)		
d)	12" Gate Valve & Box	2	EA	\$ 3,000.00	\$ 6,000.00	2	\$ 6,000.00		2	\$ 6,000.00	\$ -		
7	Connection to Existing Main												
a)	6" x 6" x 6" TEE, MJ w/ 6" Cut-in Sleeve, MJ	1	EA	\$ 2,500.00	\$ 2,500.00	0	\$ -		0	\$ -	\$ 2,500.00		
b)	10" x 8" SS Tapping Sleeve & Valve	2	EA	\$ 5,000.00	\$ 10,000.00	1	\$ 5,000.00		1	\$ 5,000.00	\$ 5,000.00		
c)	10" x 10" SS Tapping Sleeve & Valve	2	EA	\$ 6,000.00	\$ 12,000.00	1	\$ 6,000.00		1	\$ 6,000.00	\$ 6,000.00		
d)	12" x 10" SS Tapping Sleeve & Valve	1	EA	\$ 6,500.00	\$ 6,500.00	0	\$ -		0	\$ -	\$ 6,500.00		
e)	12" x 12" SS Tapping Sleeve & Valve	1	EA	\$ 8,000.00	\$ 8,000.00	1	\$ 8,000.00		1	\$ 8,000.00	\$ -		
f)	14" x 8" SS Tapping Sleeve & Valve	2	EA	\$ 5,500.00	\$ 11,000.00	2	\$ 11,000.00		2	\$ 11,000.00	\$ -		
g)	8" Line Stop & (2) 8" DI Plugs, MJ	3	EA	\$ 6,000.00	\$ 18,000.00	0	\$ -		0	\$ -	\$ 18,000.00		
h)	10" Line Stop & (2) 8" DI Plugs, MJ	2	EA	\$ 7,750.00	\$ 15,500.00	0	\$ -		0	\$ -	\$ 15,500.00		
i)	12" Line Stop & (2) 8" DI Plugs, MJ	1	EA	\$ 8,000.00	\$ 8,000.00	0	\$ -		0	\$ -	\$ 8,000.00		
j(1)	6" Insert-a-Valve w/ 6" DI Plugs, MJ Team Insert-a-Valve	2	EA	\$ 10,000.00	\$ 20,000.00	0	\$ -		0	\$ -	\$ 20,000.00		
j(2)	6" Insert-a-Valve w/ 6" DI Plugs, MJ Alternate Insert-a-Valve (Hydra-Stop or Equal)	2	EA	\$ 7,500.00	\$ 15,000.00	0	\$ -		0	\$ -	\$ 15,000.00		
8	Remove & Replace Water Services												
a)	2" Water Service w/ Meter & Box (Short)	5	EA	\$ 2,500.00	\$ 12,500.00	6	\$ 15,000.00		6	\$ 15,000.00	\$ (2,500.00)		
b)	2" Water Service w/ Meter & Box (Long)	5	EA	\$ 2,750.00	\$ 13,750.00	3	\$ 8,250.00		3	\$ 8,250.00	\$ 5,500.00		

9	Temporary Sample Tap	B	EA	\$ 800.00	\$ 6,400.00	0	\$ -	0	\$ -	\$ 6,400.00	
10	Fire Hydrant Assembly	B	EA	\$ 4,500.00	\$ 36,000.00	8	\$ 36,000.00	8	\$ 36,000.00	\$ -	
11	Removal Existing Fire Hydrant Assembly	6	EA	\$ 2,000.00	\$ 12,000.00	0	\$ -	0	\$ -	\$ 12,000.00	
12	2" Flushing Hydrant with Plugged Dead End	1	EA	\$ 3,224.00	\$ 3,224.00	0	\$ -	0	\$ -	\$ 3,224.00	
13	Removal & Replacement of Unsuitable Soils	500	CY	\$ 10.00	\$ 5,000.00	0	\$ -	0	\$ -	\$ 5,000.00	
14	Removal & Replacement of :										
a)	Asphalt Pavement	1500	SY	\$ 30.00	\$ 45,000.00	0	\$ -	0	\$ -	\$ 45,000.00	
b)	4" Concrete Sidewalk	50	SY	\$ 50.00	\$ 2,500.00	0	\$ -	0	\$ -	\$ 2,500.00	
c)	6" Concrete Driveway	50	SY	\$ 50.00	\$ 2,500.00	0	\$ -	0	\$ -	\$ 2,500.00	
d)	Asphalt Drainage Flume	1	LS	\$ 3,500.00	\$ 3,500.00	0	\$ -	0	\$ -	\$ 3,500.00	
15	Take Existing Water Main Out of Service										
a)	6" Water Main (grout fill)	850	LF	\$ 12.00	\$ 10,200.00	0	\$ -	0	\$ -	\$ 10,200.00	
b)	12" Water Main (grout fill)	250	LF	\$ 40.00	\$ 10,000.00	0	\$ -	0	\$ -	\$ 10,000.00	
16	Audiovisual Documentation	1	LS	\$ 7,500.00	\$ 7,500.00	1	\$ 7,500.00	1	\$ 7,500.00	\$ -	
17	Grassing / Restoration	1	LS	\$ 17,000.00	\$ 17,000.00	0	\$ -	0	\$ -	\$ 17,000.00	
BASE TOTAL		\$ 683,224.00		Installed Quantity		\$ 425,201.00		Total Remaining		\$ 258,023.00	
ADDITIVE ALTERNATE NO.1 UNIT PRICE BASIS FOR TOTAL ALLOWANCE											
17	Grassing / Restoration (Seed / Mulch) (4,700 LF of 20' Wide Utility Easement Limits)	1	LS	\$ 5,000.00	\$ 5,000.00	0	\$ -	0	\$ -	\$ 5,000.00	
18	Topographic Route Surveying (20' Wide Utility Easement Limits)	4,700	LF	\$ 3.25	\$ 15,275.00	4700	\$ 15,275.00	4700	\$ 15,275.00	\$ -	
19	Clearing & Grubbing	2	AC	\$ 3,000.00	\$ 6,000.00	0	\$ -	0	\$ -	\$ 6,000.00	
WATER MAIN EXTENSION ALLOWANCE (1900 LF OF 10" WM)											
3c	10" PVC Water Main, Conventional	700	LF	\$ 44.00	\$ 30,800.00	0	\$ -	0	\$ -	\$ 30,800.00	
4b	10" Fusible PVC Water Main, HDD	1,200	LF	\$ 44.00	\$ 52,800.00	1817	\$ 79,948.00	1817	\$ 79,948.00	\$ (27,148.00)	
5	Ductile Iron Fittings-Mortar Lined	2,500	LBS	\$ 1.00	\$ 2,500.00	0	\$ -	0	\$ -	\$ 2,500.00	
6c	10" Gate Valve & Box	4	EA	\$ 2,500.00	\$ 10,000.00	0	\$ -	0	\$ -	\$ 10,000.00	
9	Temporary Sample Tap	2	EA	\$ 750.00	\$ 1,500.00	0	\$ -	0	\$ -	\$ 1,500.00	
10	Fire Hydrant Assembly	2	EA	\$ 5,000.00	\$ 10,000.00	0	\$ -	0	\$ -	\$ 10,000.00	
FORCEMAIN EXTENSION ALLOWANCE (4700 LF OF 6" FM)											
3e	6" PVC Force Main, Conventional	2,700	LF	\$ 33.00	\$ 89,100.00	0	\$ -	0	\$ -	\$ 89,100.00	
4c	6" Fusible PVC Force Main, HDD	2,000	LF	\$ 33.00	\$ 66,000.00	4620	\$ 152,460.00	4620	\$ 152,460.00	\$ (86,460.00)	
5	Ductile Iron Fittings-Epoxy Lined	2,500	LBS	\$ 1.00	\$ 2,500.00	200	\$ 200.00	200	\$ 200.00	\$ 2,300.00	
6a	6" Gate Valve & Box	4	EA	\$ 1,200.00	\$ 4,800.00	0	\$ -	0	\$ -	\$ 4,800.00	
7k	Connect to Existing 12" FM 12" x 6" Cut-in TEE, MJ with 12" Cut-in Sleeve	1	LS	\$ 3,000.00	\$ 3,000.00	0	\$ -	0	\$ -	\$ 3,000.00	
20	Air Release Valve and Box	2	EA	\$ 7,500.00	\$ 15,000.00	0	\$ -	0	\$ -	\$ 15,000.00	
Additive Alt 1 Total		\$ 314,275.00		Installed Quantity ALT 1		\$ 247,883.00		Total Remaining ALT 1		\$ 66,392.00	
GRAND TOTAL		\$ 997,499.00		Total Installed QTY		\$ 673,084.00		Total Remaining Qty		\$ 324,415.00	