



WATER UTILITIES DEPARTMENT  
301 COLLEGE STREET  
LAKE WORTH BEACH, FL 33460  
**561.586.1710**

## **CHANGE ORDER**

**Project Number:** SG2101 **Contractor:** Amici Engineering Contractors, LLC

**Project Name:** 2-inch Water Main Replacement Phase 5 & 6 Project

**Change Order Number:** 01-final

**Change Order Effective Date:** 11/07/2022 **Contractor Phone:** 954-650-4699

**Change Order Type:** Deductive cost with time addition **Existing Purchase Order Number:** NA

**Description of Change:** During the construction of the project additional work was requested to be performed by the contractor to fully complete the project work in the project limits. Added scope included: Force Majeure increase on water main material, additional service line extensions, sewer manhole cover adjustments, alleyway clearing, removal and abandonment of water main, installation of pipe restraints on existing mains, and approximately 1,500 LF of additional water main. The additional costs of the above work were included under the project contingency as well as line item underruns. The total contract cost will be reduced by \$670,134.28 under this change order.

The task listed above required additional contract time to complete the project. A breakdown of the additional time is described in the attached work directive changes (WDC). A summary of each is listed below.

- WDC #1 – No additional time requested
- WDC #2 – Requests 60 additional days
- WDC #3 – Requests 93 additional days

*Attachments: See attached WDC 1, 2, & 3*

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Price of Original Contract: \$3,678,888.00 authorized by Commission on 4/06/2021 Agenda Item E

Current Price of Contract (including Change Orders): \$3,678,888.00

Price of Current Change Order: \$(670,134.28)

New Contract Price: \$3,008,753.72

Basis of Price Change: X Unit Price           Time & Material           Lump Sum


Contract Time Change

     No Change      X Extended           Decreased      by 153 work days


*The CONTRACTOR and the OWNER agree that this CHANGE ORDER represents the complete agreement of the parties with respect to these matters as of the date of this CHANGE ORDER. By approving this Change Order, the CONTRACTOR releases any and all claims that it may have against the OWNER under the subject contract including, but not limited to claims for equitable adjustments, which occurred or accrued prior to the effective date of this CHANGE ORDER.*

*This Change Order may be executed in counterparts and is not effective until approved by either the City Manager or City Commission (as designated on the last page of this Change Order).*

Reviewed and Accepted by: Amici Engineering Contractors, LLC  
(Contractor Name)

	<u>Managing Member</u>	<u>11/9/2022</u>
Contractor Representative (Signature)	Title	Date

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Approved by: 	<u>Brian Shields</u> <u>2022.11.09 14:05:43</u> <u>-05'00'</u>	<u>11/9/2022</u>
	Water Utilities Director	(Date)

IN WITNESS WHEREOF, the OWNER/CITY has approved this Change Order No. 01-final  
to the 2-inch Water main Replacement Phase 5 & 6 Project on \_\_\_\_\_, 20\_\_\_\_.

**CITY OF LAKE WORTH BEACH, FLORIDA**

ATTEST:

By: \_\_\_\_\_  
Melissa Coyne, City Clerk

By: \_\_\_\_\_  
Betty Resch, Mayor

APPROVED AS TO FORM AND  
LEGAL SUFFICIENCY:

APPROVED FOR FINANCIAL  
SUFFICIENCY

By: \_\_\_\_\_  
Glen J. Torcivia, City Attorney

By: \_\_\_\_\_  
Bruce T. Miller, Financial Services Director



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### WORK DIRECTIVE CHANGE

WDC Number: 01  
Date of Issuance: 07/06/2021 P.O.: 185598  
Project Number: SG 2101  
Project Name: 2" Water Main Replacement Phase 5 & 6  
Contractor: Amici Engineering Contractors, LLC Contractor Phone: 954 650 4699  
Engineer: Craven Thompson & Associates, Inc.  
Owner (Name, Address): City of Lake Worth Water Utilities Dept.

**You are directed to proceed promptly with the following Change(s):**

**Purpose of the work:** Due to an industry-wide supply chain disruption, costs to purchase PVC pipe has increased. Contractor has requested additional unit cost fee to cover the increased cost to purchase PVC due to Force Majeure.

1. Created New Optional Services Line Item 86.1: Additional Cost to Purchase 6" Polyvinyl Chloride (P.V.C) Water Main Pipe

Description	Qty.	Unit	Unit Price	Amount
Additional Cost to Purchase 6" Polyvinyl Chloride (P.V.C.) Water Main Pipe	9907	LF	\$1.80	\$17,832.60

2. Due to the industry-wide supply chain disruption, Contractor requested compensation to purchase and store 6" P.V.C. water main pipe. Therefore, Line Item 11: Furnish and Install 6" Polyvinyl Chloride (P.V.C) Water Main Pipe @ bid unit price of \$24.00/LF is split into two (2) Line Items 11A (\$6.36/LF) and 11B (\$17.64/LF) totaling bid unit price of \$24.00/LF.

11A	Furnish 6" Polyvinyl Chloride (P.V.C.) Water Main Pipe	9907	LF	\$6.36
11B	Install 6" Polyvinyl Chloride (P.V.C.) Water Main Pipe	9907	LF	\$17.64

**Attachments:** Contractor's Proposal for Pipe increases  
Force Majeure and Pipe Increase letters/documentation from suppliers

**If a claim is made that the above change(s) have affected Contract Price or Contract Time, any claim for a Change Order based thereon will involve one of the following methods of determining the effect of the change(s).**

**Method of Determining change in Contract Price:**

                     Time & Materials  
                    X                     Unit Price as Negotiated  
                     Cost Plus fixed Fee

**Estimated Increase (decrease) in Contract Price:** \$0 additional value covered by contingency  
If the change involves an increase, the estimated amount is not to be exceeded without further authorization.

**Method of Determining change in Contract Time:**

                     Contractor's Records  
                     Engineer's Records  
                    X                     Other

**Estimated Increase (decrease) in Contract Time:** -0- Days. If the change involves an increase, the estimated time is not to be exceeded without further authorization.



Reviewed and Recommended by: Matthew J. Cigala July 06, 2021  
Engineer of Record Date

Accepted by: [Signature] July 6, 2021  
Contractor Date

Authorized by: [Signature] July 6, 2021  
Assistant Water Utilities Director Date

Authorized by: [Signature] 7/6/21  
Water Utilities Director Date

*The CONTRACTOR and the OWNER agree that this WORK DIRECTIVE CHANGE represents the complete agreement of the parties with respect to these matters as of the date of this WORK DIRECTIVE CHANGE. By approving this WORK DIRECTIVE CHANGE, the CONTRACTOR releases any and all claims that it may have against the OWNER under the subject contract including, but not limited to claims for equitable adjustments, which occurred or accrued prior to the effective date of this WORK DIRECTIVE CHANGE except those claims made in writing to the OWNER prior to the effective date of this WORK DIRECTIVE CHANGE.*



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### WORK DIRECTIVE CHANGE

WDC Number: 02  
Date of Issuance: 11/29/2021 P.O.: 185598  
Project Number: SG 2101  
Project Name: 2" Water Main Replacement Phase 5 & 6  
Contractor: Amici Engineering Contractors, LLC Contractor Phone: 954 650 4699  
Engineer: Craven Thompson & Associates, Inc.  
Owner (Name, Address): City of Lake Worth Water Utilities Dept.

**You are directed to proceed promptly with the following Change(s):**

**Purpose of the work:** Due to a design plan addition the following work is required:

- Provide new 8" water main on 15<sup>th</sup> Ave S & S G St and new water meters/services per the attached plan sheets. Payment shall be based on unit prices for work actually installed by Contractor and measured by the Engineer, and shall be paid under Optional Services. The attached schedule of values will be added to unit cost pay application in an expanded layout.

**Attachments:** Schedule of values and design plans

**If a claim is made that the above change(s) have affected Contract Price or Contract Time, any claim for a Change Order based thereon will involve one of the following methods of determining the effect of the change(s).**

**Method of Determining change in Contract Price:**

<u>                    </u>	Time & Materials
<u>                    </u>	Unit Price as Negotiated
<u>                    </u>	Cost Plus fixed Fee

**Estimated Increase (decrease) in Contract Price:** \$310,147.02 additional value covered by contingency. If the change involves an increase, the estimated amount is not to be exceeded without further authorization.

**Method of Determining change in Contract Time:**

<u>                    </u>	Contractor's Records
<u>                    </u>	Engineer's Records
<u>                    </u>	Other

**Estimated Increase (decrease) in Contract Time:** 60 Days. If the change involves an increase, the estimated time is not to be exceeded without further authorization.

Reviewed and Recommended by:

K. Mota  
Engineer of Record

November 29, 2021  
Date

Accepted by:

[Signature]  
Contractor

November 30, 2021  
Date

Authorized by:

[Signature]  
Assistant Water Utilities Director

11/30/21  
Date

Authorized by:

[Signature]  
Water Utilities Director

11/30/21  
Date

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## WORK DIRECTIVE CHANGE

WDC Number: 03  
Date of Issuance: 06/16/2022 P.O.: 185598  
Project Number: SG 2101  
Project Name: 2" Water Main Replacement Phase 5 & 6  
Contractor: Amici Engineering Contractors, LLC Contractor Phone: 954 650 4699  
Engineer: Craven Thompson & Associates, Inc.  
Owner (Name, Address): City of Lake Worth Water Utilities Dept.

**You are directed to proceed promptly with the following Change(s):**

**Purpose of the work:** Due to a design plan addition the following work is required:

• Task 01. Flagging Labor -		\$1,154.25
• New 2" water meter and service for Holt's Mobile Home utilizing the		
• contract line items. (Billed within contract line items - \$13,033.00) -	1 day	
• Task 02. T&M hours spent repairing sewer manhole repair on S B St -	1 day	\$2,574.39
• Task 03: Sewer Manhole Repair - 15th Ave and South C Terr -	2 days	\$6,349.90
• Task 04: Saw Rental -		\$549.00
• Task 05 & 06: T&M hours spent clearing garbage from alley -	2 day	\$4343.88
• Task 07: 8-inch line (12 <sup>th</sup> Ave S and S E Street) -	8 day	\$10,229.49
• Task 08: Plumber invoice -		\$500
• Task 09: Emergency water service at 1402 S B St -		\$2,371.49
• Task 10: Cut & cap unrestrained water main 12 <sup>th</sup> Ave S and S B St. -		\$1337.02
Material Delay	28 days	
Delay for Palm Beach County Permitting	51 days	
Total time and cost -	93 days	\$29,409.42

**Attachments:** Design plans, and T&M hour breakdown for small/large crews.

**If a claim is made that the above change(s) have affected Contract Price or Contract Time, any claim for a Change Order based thereon will involve one of the following methods of determining the effect of the change(s).**

**Method of Determining change in Contract Price:**

  X   Time & Materials  
       Unit Price as Negotiated  
       Cost Plus fixed Fee

**Method of Determining change in Contract Time:**

       Contractor's Records  
       Engineer's Records  
  X   Other

**Estimated Increase (decrease) in Contract Price:** \$0 additional value covered by contingency. If the change involves an increase, the estimated amount is not to be exceeded without further authorization.

**Estimated Increase (decrease) in Contract Time:** -93- Days. If the change involves an increase, the estimated time is not to be exceeded without further authorization.

Reviewed and Recommended by:

K. Nicks  
Engineer of Record

June 16, 2022

Date

Accepted by:

Giles Rhoads  
Contractor

6/16/2022

Date

Authorized by:

Brian Shields  
Assistant Water Utilities Director

6/17/2022

Date

Authorized by:

Brian Shields  
Water Utilities Director

6/17/2022

Date

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