



**PROCUREMENT EXPLANATION MEMO**

*PROCUREMENT MANAGEMENT DIVISION*

TO: **Arthur H. Sorey, III**  
City Manager

VIA: **Phillip Ford**  
Chief Procurement Officer

FROM: Andrea Suarez Abastida  
Name  
Director NMB Water  
Title/Department

DATE: 05/04/2022

RE: P.O. 211364 - Change Order #1

**Fiscal Amount not to Exceed:** \$ 79,139.47

**Vendor #** Master R

**Purpose (How does it align with City NMB Strategic Plan?):**

Change Order #1 is required to connect the new 6-inch DIP water main to the existing ACP water main. It is necessary due to a discrepancy in the Contract documents.

**Background:**

The Contract documents included the installation of several runs of new 6-inch Ductile Iron Pipe (DIP). According to the drawings, the 6-inch DIP was to be connected to an existing 6-inch Asbestos Cement (AC) branch pipe at the point of transition from the existing 2-inch galvanized pipe. However, when the contractor excavated to make the connection, the existing 2-inch pipe did not transition to a 6-inch ACP but continued through the intersection and was connected to the main. Further excavations revealed that this condition repeated throughout the 12 locations, between NW 14th Pl and 12th Ct, where the

**Recommendation:**

NMB Water and the Engineer of Record agreed that this change in scope was the optimal solution to the unforeseen condition.

**Fiscal Impact / Account Number(s):**

416900-533630

**Contact Person(s):**

Tom Raihl P.E. / Sam Zamacona E.I.

**CHANGE ORDER FORM**

PROCUREMENT MANAGEMENT DIVISION

Title: <b>CHANGE IN POINTS OF CONNECTION TO EXISTING 6-INCH WATER MAIN</b>	Contract No.: <u>671</u>  Purchase Order No.: <u>211364</u>
Vendor: <b>Master Road Finishers Corp - 526865</b>	Change Order No.: <b>01</b>
Contract Award Date: <b>8/30/2021</b>	Completion Date: <b>8/13/2022</b>
Revised Completion Date (prior to this change): <b>N/A</b>	Extension(s) of Time Previously Approved: <b>N/A</b> days
Revised Completion Date (including this change): <b>N/A</b>	

<b>Summary of Amount</b>	
<i>Original Amount</i>	\$ <b>1,234,519.60</b>
Change Orders Previously Approved	\$ <b>-0-</b>
Adjusted Value Prior to this Change Order	\$ <b>1,234,519.60</b>
Cost of Changes in this Change Order	\$ <b>79,139.47</b>
<i>Adjusted Amount Including this Change</i>	\$ <b>1,313,659.07</b>
Percentage Increase this Change Order	% <b>6.4</b>
Total Percent Increase to Date	% <b>6.4</b>
Extension of Time Allowed by this Change -	<b>N/A</b> days

Description of Change:

The Contract documents included the installation of several runs of new 6-inch Ductile Iron Pipe (DIP). According to the drawings, the 6-inch DIP was to be connected to an existing 6-inch Asbestos Cement (AC) branch pipe at the point of transition from the existing 2-inch galvanized pipe. However, when the contractor excavated to make the connection, the existing 2-inch pipe did not transition to a 6-inch ACP but continued through the intersection and was connected to the main. Further excavations revealed that this condition repeated throughout the 12 locations, between NW 14th Pl and 12th Ct, where the connections were to be made.

Based on this unforeseen condition, the contractor was directed to make the 12 connections across the streets, directly into the mains. In order to do this, the main pipe needs to be snap cut to remove the 2-inch pipe connection and repaired using DIP and wide-range couplings. Three (3) gate valves will be installed in order to isolate the system.

This change order is in the sum of \$79,139.47 and includes the installation of a net additional 360 linear feet of DIP, 12 tapping sleeves and valves, three (3) gate valves, all the required fittings, and an allowance for standby time. The contractor will be compensated in a unit price basis.

NMB Water and the Engineer of Record agreed that this change in scope was the optimal solution to the unforeseen condition.

Account Number: 416900-533630

Code of Ordinances – Chapter III Purchasing, 3-3.20 Change Orders

*The City Manager may approve any change orders so long as the total sum of all change orders does not exceed the total amount awarded by the City Commission by more than either ten percent of the contract cost or \$50,000.00, whichever is less. The scope of any project may not be changed without prior approval of the City Commission. No increase in contract price shall be approved unless there are sufficient funds available for such purpose*

**This change order is hereby incorporated into and becomes a part of the Contract.**

RECOMMENDED:

Natalia Duque  
(Project Manager)

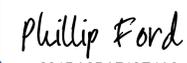
 6/22/2022  
(Signature) (Date)

Construction Engineer, NMB Water  
(Title)

By:  6/22/2022  
(Department Head) (Date)

APPROVED:

DocuSigned by:  
By:  6/23/2022  
AF0296AA39314F1...  
(Finance Division) (Date)

DocuSigned by:  
By:  6/23/2022  
231DA3BA713E4A0...  
(Procurement Division) (Date)

DocuSigned by:  
By:  6/27/2022  
7C6554BD55C1455...  
(Arthur H. Sorey, III, City Manager) (Date)



### Change Order Record of Negotiation

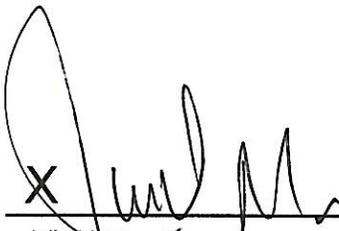
<b>Project Name</b>	WATR2010 Honey Hill Watermain System Rehabilitation
<b>Contractor</b>	Master Road Finishers
<b>Change Order No.</b>	001
<b>Title</b>	Change in Points of Connection to Existing 6-inch Water Main
<b>Date</b>	May 11, 2022

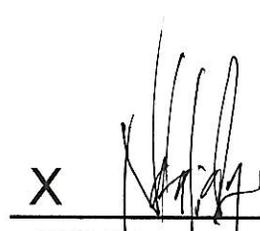
The negotiations agreed between the Contractor and the NMB Water CM Team regarding Change Order No. 001 are as following:

	Item	Unit	Unit Price	Additional	Credits	Net	Overhead	Total
1	6" DIP	LF	\$ 85.60	640	280	360	-	\$ 30,816.00
2	6x6 Tapping Sleeve and Valve	Ea	\$ 1,937.42	12		12	-	\$ 23,249.04
3	45 Degree Bend	Ea	\$ 212.00	12		12	-	\$ 2,544.00
4	6-in Wide-Range Coupling	Ea	\$ 320.92	24		24	15%	\$ 8,857.39
5	Gate Valves	Ea	\$ 1,300.00	3		3	15%	\$ 4,485.00
6	Labor	Hrs.	\$ 133.16	12		12	15%	\$ 1,837.61
7	Allowance for Standby Time	Hrs.	\$ 133.16	48		48	15%	\$ 7,350.43
							<b>CO Total</b>	<b>\$ 79,139.47</b>

Unit price for items 1 – 3 are based on Contract bid items. Items 4 through 7 include 15% overhead and profit allowed by the Contract.

This document serves as a negotiation record and is not intended as the official written authorization.


  
 X \_\_\_\_\_
   
 Julio Mena
   
 Master Road Finishers Representative


  
 X \_\_\_\_\_
   
 Natalia Duque
   
 NMB Water CIP Team Representative



Osvaldo Claro &lt;oclaro@masterroadfinishers.com&gt;

**Email Bid# B497413**

1 message

**Eduardo Orta - 292 POMPANO\_WATERWORKS** <eduardo.orta@ferguson.com>  
 Reply-To: eduardo.orta@ferguson.com  
 To: oclaro@masterroadfinishers.com

Thu, Mar 17, 2022 at 12:19 PM

FOR YOUR RECORDS..

**Price Quotation # B497413**

**FEL-DORAL WATERWORKS #292**  
 7851 NW 62ND STREET  
 DORAL, FL 33166-3538

Phone : 305-716-2889  
 Fax : 305-969-0361

**Bid No.....:** B497413  
**Bid Date...:** 03/17/22  
**Quoted By:** EO  
**Customer.:** MASTER ROAD FINISHERS CORP  
 10300 SUNSET DR SUITE 310  
 HONEY HILL WATERMAIN SYSTEM  
 MIAMI, FL 33173

**Cust Phone:** 305-456-2317  
**Terms.....:** NET 10TH PROX  
**Ship To.....:** MASTER ROAD FINISHERS CORP  
 10300 SUNSET DR SUITE 310  
 HONEY HILL WATERMAIN SYSTEM  
 MIAMI, FL 33173

**Cust PO#..:** GIO**Job Name.:** HONEY HILL WATERMAIN SYST

Item	Description	Quantity	Net Price	UM	Total
P3490MJ16C6	6X6 316SS MJ TAPN SLV 6.90-7.30	1	1326.780	EA	1326.78
R2600760851	6 DI 2BLT MACRO COUP 6.60-7.60	1	320.920	EA	320.92
MJ2LAU	6 MJ C153 22-1/2 BEND L/A	1	115.350	EA	115.35
MJLSLAU	6X12 MJ C153 LONG SLV L/A	1	142.160	EA	142.16
SPWPC6	6 SIGMA BELL REST F/ C900 *PVLOK	1	77.290	EA	77.29
IMJBGPU	6 MJ C153 BLT GSKT PK L/ GLAND	1	34.660	EA	34.66

Subtotal: \$2017.16

Inbound Freight: \$0.00

Tax: \$141.19

Order Total: \$2158.35

Quoted prices are based upon receipt of the total quantity for immediate shipment (48 hours). SHIPMENTS BEYOND 48 HOURS SHALL BE AT THE PRICE IN EFFECT AT TIME OF SHIPMENT UNLESS NOTED OTHERWISE. QUOTES FOR PRODUCTS SHIPPED FOR RESALE ARE NOT FIRM UNLESS NOTED OTHERWISE.

CONTACT YOUR SALES REPRESENTATIVE IMMEDIATELY FOR ASSISTANCE WITH DBE/MBE/WBE/SMALL BUSINESS REQUIREMENTS.

Seller not responsible for delays, lack of product or increase of pricing due to causes beyond our control, and/or based upon Local, State and Federal laws governing type of products that can be sold or put into commerce. This Quote is offered contingent upon the Buyer's acceptance of Seller's terms and conditions, which are incorporated by reference and found either following this document, or on the web at <https://www.ferguson.com/content/website-info/terms-of-sale>. Govt Buyers: All items quoted are open market unless noted otherwise.

**LEAD LAW WARNING:** It is illegal to install products that are not "lead free" in accordance with US Federal or other applicable law in potable water systems anticipated for human consumption. Products with \*NP in the description are NOT lead free and can only be installed in non-potable applications. Buyer is solely responsible for product selection.  
**COVID-19 ORDER:** ANY REFERENCE TO OR INCORPORATION OF EXECUTIVE ORDER 14042 AND/OR THE EO-IMPLEMENTING FEDERAL CLAUSES (FAR 52.223-99 AND/OR DFARS 252.223-7999) IS EXPRESSLY REJECTED BY SELLER AND SHALL NOT APPLY AS SELLER IS A MATERIALS SUPPLIER AND THEREFORE EXEMPT UNDER THE EXECUTIVE ORDER.

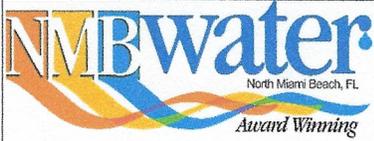
**HOW ARE WE DOING? WE WANT YOUR FEEDBACK!**  
 Enter the following link to complete a survey about your bids:  
<https://survey.medallia.com/?bidsorder&fc=125&on=64550>



General Engineering Contractors  
10300 Sunset Drive, Suite 310 Miami, FL 33173

**RESPONSIBLE WAGES AND BENEFITS 2022**  
**MIAMI – DADE COUNTY**  
**Project: City of North Miami Beach – Prj. No. WATR2010.**

<b>EMPLOYEE NAME</b>	<b>POSITION</b>	<b>WAGES PER HOUR</b>
ELEAZAR, GONZALES	FOREMAN OPERATOR	\$38.80
SANTOS, GONZALEZ	LOADER OPERATOR	\$27.78
AXEL, MATUL	PIPE LAYER	\$27.78
EVIAN, CLARO	FOREMAN OPERATOR	\$38.80
<b>Total Wages 4 employees</b>		<b>\$133.16</b>



## REQUEST FOR INFORMATION FORM

		<b>RFI #</b>	<b>008</b>
		<b>DATE</b>	<b>2/4/2022</b>
		<b>DATE NEEDED BY</b>	<b>ASAP</b>
		<b>PROJECT NAME:</b>	<b>Honey Hill Water System Betterment</b>
<b>TO:</b>	<b>Thomas Raihl</b>	<b>PROJECT #:</b>	<b>WATR2010</b>

### RFI Description

While excavating for the 6" Stub out we found that the existing 2" Watermain continues across to the south side of 200 ST. We are proposing a 6X6 Tap In Sleeve & Valve to make the interconnection. This condition appears to be the same at all other interconnections. Please advise.

**ATTACHMENTS:** Sketch

**SUBMITTED BY:** Anabel Mondejar

### Response to RFI

This method is acceptable to us for this location (NW 14th Place & NW 200th ST). Stainless steel tapping sleeve is required with MJ for valve. The valve must have underneath support and a thrust block should be poured in accordance with North Miami Beach standards. Each tie in location will need to be verified before this method is accepted through out the project. Additional costs using this method of connection will need to be evaluated before final approval.

**RESPONSE BY:** Brian M. Tull

**DATE:** 2/8/2022

