



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

## CHANGE ORDER

**Project Number:** SG 1803      **Contractor:** David Mancini & Sons Inc.

**Project Name:** Park of Commerce Phase 1B – Infrastructure Improvements

**Change Order Number:** 01

**Change Order Effective Date:** 10/06/2020      **Contractor Phone:** 954-977-3556

**Change Order Type:** Increasing      **Existing Purchase Order Number:** 182735

### Description of Change:

1. Realignment of 4<sup>th</sup> Ave North from Sta 60+87.58 to 66+75.83 to avoid pole conflicts. Addition of a driveway apron at the City's electrical substation on 7<sup>th</sup> Ave N at Sta. 50+50 +/-, and miscellaneous sodding and crushed concrete on the north side of 7<sup>th</sup> Ave N between Stations 50+00 and 56+00. 45 day extension
  2. Installation of 8" line stop to facilitate WM deflection around Str. S-8, installation of sample point and re-installation of three (3) 1" water services at 4<sup>th</sup> Ave N Sta 70+31. Additional cost of \$9,235.56 to be paid from General Allowance Drainage Conflicts, 10 day extension.
  3. Installation of additional 200 LF of 12" WM Pipe and Fittings to connect to the 6" WM located about 180' west of the plan connection point on the north side of the LWDD L-11 canal west of the Keller Canal for an additional total cost of \$56,241.49. The portion of \$50,000 to be paid from the contract line for General Allowance for Utility Conflicts and the balance of \$6,241.49 to be added to the contract and 15 day extension.
  4. Installation of water utilities on 7<sup>th</sup> Ave N per a Cost Sharing contract between 1937 7<sup>th</sup> Ave N LLC and the City of Lake Worth Beach approved in the September 1, 2020 commission meeting. The cost sharing agreement was for the installation of miscellaneous utility infrastructure to be added under the City's construction contract. Following the installation of the miscellaneous utilities the developer of 1937 7<sup>th</sup> Ave N will reimburse the City \$41,955.31, the cost added to the contract via this change order. The utility improvements add a 13 day extension. Cost sharing agreement approved on September 1, 2020 previously increased the contract by \$12,544.33 for utilities the City's agreed to install that benefit the surrounding properties.
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# ADDITIONAL SCOPE - 4TH AVE. N.

**REQUEST FOR PROPOSAL # 1**



PROJECT #: PARK OF COMMERCE PHASE IB  
 CONTRACTOR: David Mancini & Sons, Inc. (DMSI)  
 Date: 7/6/2020

*Description: Installation of 8" Linestop for facilitate WM deflexion around S-8, installation of sample point and re-installation of 3-1" Water services.*

*Location: 4TH Avenue N - +/-Sta. 70+31.*

**SUMMARY OF DIRECT COSTS**

<b>CONTRACT ITEMS</b>					
ITEM	DESCRIPTION OF WORK	UNIT	QUANTITY	UNIT PRICE	TOTAL
W-8	Furnish Utility Crew & Equipment (Uncovering and backfill pipe at linestop location (3Hrs), installation of 3-1" water services from new pipe and connect to existing 1"	HR	5.00	687.00	3,435.00
<b>SUBTOTAL</b>					<b>3,435.00</b>

<b>MATERIAL COSTS</b>					
MATERIAL DESCRIPTION	UNIT	QUANTITY	UNIT COST	TOTAL	
8"x1" SS Saddle	EA	3	\$ 85.00	\$	255.00
1" Ball Corp Stop	EA	3	\$ 62.00	\$	186.00
1" Insert	EA	6	\$ 1.50	\$	9.00
1x100 Blue PE Tubing CTS	LF	30	\$ 0.45	\$	13.50
Comp. Coupling CTSxCTS	EA	3	\$ 35.00	\$	105.00
8"x3/4" SS Saddle	EA	1	\$ 85.00	\$	85.00
3/4" Ball Corp Stop	EA	1	\$ 40.00	\$	40.00
3/4x100 Blue PE Tubing CTS	LF	15	\$ 0.30	\$	4.50
				\$	-
				\$	-
<b>SUBTOTAL MATERIAL</b>					<b>698.00</b>
<b>TAX</b>					<b>48.86</b>
<b>MATERIAL MARKUP (15%) PER GC 11.04.C</b>					<b>104.70</b>
<b>TOTAL MATERIAL</b>					<b>851.56</b>

<b>SUBCONTRACTORS</b>					
DESCRIPTION	UNIT	QUANTITY	UNIT COST	TOTAL	
8" Linestop	EA	1	\$ 4,500.00	\$	4,500.00
				\$	-
				\$	-
<b>SUBTOTAL SUBCONTRACTORS</b>					<b>4,500.00</b>
<b>SUBCONTRACTORS MARKUP (10%) PER GC 11.04.C</b>					<b>450.00</b>
<b>TOTAL SUBCONTRACTORS</b>					<b>4,950.00</b>
<b>TOTAL CONTRACT ITEMS + MATERIALS + SUBCONTRACTORS</b>					<b>9,236.56</b>

**SUMMARY OF TIME IMPACT (REQUEST FOR ADDITIONAL TIME)**

#	Description	Unit	QTY
	Procurement of Materials (Linestop Fitting)	DAY	10.00
<b>SUBTOTAL</b>			<b>10.00</b>
<b>Working Days</b>			<b>10.00</b>
<b>TIME ADDED TO CONTRACT</b>			<b>10.00</b>

# ADDITIONAL SCOPE - WEST OF KELLER CANAL

**RFP # 3**



9601 Wiles Rd Pompano Beach Florida 33073  
 PH: (954) 977-8660 FAX: (954) 944-9040

PROJECT #: PARK OF COMMERCE PHASE IB  
 CONTRACTOR: David Mancini & Sons, Inc. (DMSI)  
 Date: 7/6/2020

*Description: Additional 12" WM Pipe and Fittings due to unforeseen conditions found at the west connection point, the 10" pipe was not in service therefore we needed to connect to the 6" WM located about 180' West of the original location.*

*Location: 7TH Avenue N, Sta 386+80 to Sta 388+40*

**SUMMARY OF DIRECT COSTS**

<b>CONTRACT ITEMS</b>					
ITEM	DESCRIPTION OF WORK	UNIT	QUANTITY	UNIT PRICE	TOTAL
W-2	12" DIP (CL 350) Cement Lined Watermain	LF	200.00	85.00	17,000.00
W-4	12" Gate Valve w/box	EA	1.00	2,760.00	2,760.00
W-8	Furnish Utility Crew & Equipment (Soft Dig to expose existing WM (4Hrs), Tapping Sleeve + Valve Installation, test and support for Tap Sub (8Hrs), Pipe Uncovering and Removal 16 hrs + Deflection under existing Force Mains 8 Hrs)	HR	36.00	687.00	24,732.00
W-9	Furnish Additional Ductile Iron Fittings (cement lined)	LB	336.00	1.20	403.20
R-14	soa Bahio (Qty 373 X3U)	SY	1,243.00	5.00	6,215.00
<b>SUBTOTAL</b>					<b>51,110.20</b>

**MATERIAL COSTS**

MATERIAL DESCRIPTION	UNIT	QUANTITY	UNIT COST	TOTAL
6X6 TYLER 5149 MJ TAP SLV DI C153 COMPACT F/DIP #377139	EA	1	\$ 1,163.76	\$ 1,163.76
6 FG114 MJ RW TAP VLV OL L/ACC	EA	1	\$ 1,188.46	\$ 1,188.46
6 EBAA MEGALUG MJ DI 1106 RSTR F/DI PIPE, BLACK	EA	1	\$ 53.31	\$ 53.31
6 MJ REGULAR ACC SET L/GLAND(LESS GLAND)	EA	1	\$ 30.00	\$ 30.00
6X1/8 FLG ACC FF 304SS	EA	1	\$ 40.00	\$ 40.00
6X1/8 FLG FF NEOPRENE GASKET	EA	1	\$ 3.58	\$ 3.58
461-S VALVE BOX L/LID DOM 10T, 15B, NO LID	EA	1	\$ 109.00	\$ 109.00
5-1/4 VB LID M/WATER USA	EA	1	\$ 19.00	\$ 19.00
BRZ DISC F/6" VLV (VLV MARKER)	EA	1	\$ 21.00	\$ 21.00
<b>SUBTOTAL MATERIAL</b>				<b>2,628.11</b>
TAX				183.97
MATERIAL MARKUP (15%) PER GC 11.04.C				394.22
<b>TOTAL MATERIAL</b>				<b>3,206.29</b>

**SUBCONTRACTORS**

DESCRIPTION	UNIT	QUANTITY	UNIT COST	TOTAL
Test and Tapping Existing 6" WM (By EA Tapping)	LS	1	\$ 500.00	\$ 500.00
Fence Restoration	LS	1	\$ 750.00	\$ 750.00
Disposal of trash (Existing Pipe)	Load	1	\$ 500.00	\$ 500.00
<b>SUBTOTAL SUBCONTRACTORS</b>				<b>1,750.00</b>
SUBCONTRACTORS MARKUP (10%) PER GC 11.04.C				175.00
<b>TOTAL SUBCONTRACTORS</b>				<b>1,925.00</b>
<b>TOTAL CONTRACT ITEMS + MATERIALS + SUBCONTRACTORS</b>				<b>56,241.49</b>

**SUMMARY OF TIME IMPACT (REQUEST FOR ADDITIONAL TIME)**

#	Description	Unit	QTY
	Procurement of Materials	DAY	10.00
	Pipes and Fittings Installation	DAY	5.00
<b>SUBTOTAL</b>			<b>15.00</b>
<b>TIME ADDED TO CONTRACT</b>		<b>Working Days</b>	<b>15.00</b>

# ADDITIONAL SCOPE - 7TH AVE N



2601 Wiles Rd Pompano Beach Florida 33073  
PH: (954) 977-3556 FAX: (954) 944-2040

PROJECT #: PARK OF COMMERCE PHASE IB  
CONTRACTOR: David Mancini & Sons, Inc. (DMSI)  
Date: 5/22/2020

Description: RE: Furnishing and installing 2-12x8 and 1-12x6 Water Main stub outs for the future, 1-12x2 Service Tap and meter box, 1- Fire Hydrant assembly, 1-8" Sanitary sewer connection and clean out up to the R/O/W line, temporary restoration & As-Built.  
Location: 7TH Avenue N at 1939 7th Ave N

**SUMMARY OF DIRECT COSTS**

<b>CONTRACT ITEMS</b>					
ITEM	DESCRIPTION OF WORK	UNIT	QUANTITY	UNIT PRICE	TOTAL
W-8	Furnish Utility Crew & Equipment (10 Hours per each 8X2 tap + stub out, 8 hour per tap and FH Assy, 16 hour per sanitary sewer connection and 4 hours for 8x2 tap + service)	HR	48.00	687.00	\$ 32,976.00
<b>SUBTOTAL</b>					<b>32,976.00</b>

Water Utility to pay for the cost of the Fire Hydrant Assembly: Total Labor Cost FH Assy (5,496.00)

<b>MATERIAL COSTS</b>	
SUBTOTAL MATERIAL (Breakdown attached)	14,712.00
TAX 7%	1,029.84
MATERIAL MARKUP (15%) PER GC 11.04.C	2,206.80
<b>TOTAL MATERIAL</b>	<b>17,948.64</b>

Water Utility to pay for the cost of tax, mark-up and material cost of Fire Hydrant assy (6,498.33)

<b>SUBCONTRACTORS</b>					
#	DESCRIPTION	UNIT	QUANTITY	UNIT COST	TOTAL
	2 INCH TAP	EA	1	\$ 300.00	\$ 300.00
	6 INCH TAP	EA	1	\$ 500.00	\$ 500.00
	8 INCH TAP	EA	2	\$ 600.00	\$ 1,200.00
	Survey & As-Built	LS	1	\$ 800.00	\$ 800.00
	ADD MOT	LS	1	\$ 450.00	\$ 450.00
<b>SUBTOTAL SUBCONTRACTORS</b>					<b>3,250.00</b>
SUBCONTRACTORS MARKUP (10%) PER GC 11.04.C					325.00
<b>TOTAL SUBCONTRACTORS</b>					<b>3,575.00</b>

Water Utility to pay for the cost of 6-inch tap and mark up for tap (550.00)

<b>TOTAL CONTRACT ITEMS + MATERIALS + SUBCONTRACTORS</b>	<b>54,499.64</b>
TOTAL OF WATER UTILITIES COST FOR FH ASSY	(12,544.33)
<b>TOTAL DEVELOPER'S COST PER UTILITY AGREEMENT</b>	<b>\$41,955.31</b>

**SUMMARY OF TIME IMPACT (REQUEST FOR ADDITIONAL TIME)**

#	Description	Unit	QTY
	Procurement of Materials	DAY	5.00
	Scheduling Subcontractor	DAY	2.00
	Work	DAY	6.00
<b>SUBTOTAL</b>			<b>13.00</b>

<b>TIME ADDED TO CONTRACT</b>	<b>Working Days</b>	<b>13.00</b>
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**MATERIAL COSTS**

Material Description	QTY	Unit	Unit Cost	Total Cost
<b>ITEM F-12: 12X6 TAPN SLV &amp; VLV</b>				
12X6 H615 MJ TAP SLV BLK F/DI	1.00	EA	\$ 2,300.00	\$ 2,300.00
6 F6114 MJ RW TAP VLV OL L/ACC	1.00	EA	\$ 675.00	\$ 675.00
6 EBAA MEGALUG MJ DI 1106 RSTR F/DI PIPE BLACK	1.00	EA	\$ 23.00	\$ 23.00
6X1/8 FLG FF NEOPRENE GASKET	1.00	EA	\$ 3.50	\$ 3.50
6 MJ REGULAR ACC SET L/GLAND	1.00	EA	\$ 13.00	\$ 13.00
461-S VALVE BOX IMPORT	1.00	EA	\$ 92.00	\$ 92.00
5-1/4 VLV BOX LID M/WATER	1.00	EA	\$ 17.00	\$ 17.00
BRZ DISC F/6" VLV (VLV MARKER)	1.00	EA	\$ 13.00	\$ 13.00
ROADWAY TRACER BOX BLUE WATER PART# RB14BTP	1.00	EA	\$ 65.00	\$ 65.00
				\$ -
<b>ITEM 73: 12X8 TAP ASSEMBLY</b>				
12X8 H615 MJ TAP SLV BLK F/DI	2.00	EA	\$ 2,465.00	\$ 4,930.00
8 T2361-19 MJ RW TAP VLV OL ON	2.00	EA	\$ 1,063.00	\$ 2,126.00
8X1/8 FLG FF NEOPRENE GASKET	2.00	EA	\$ 6.00	\$ 12.00
8 MJ REGULAR ACC SET L/GLAND	2.00	EA	\$ 14.00	\$ 28.00
8 MJ PLUG C153 IMP	2.00	EA	\$ 55.00	\$ 110.00
461-S VALVE BOX IMPORT	2.00	EA	\$ 75.00	\$ 150.00
5-1/4 VLV BOX LID M/WATER	2.00	EA	\$ 20.00	\$ 40.00
BRZ DISC F/8" VLV (VLV MARKER)	2.00	EA	\$ 15.00	\$ 30.00
ROADWAY TRACER BOX BLUE WATER PART# RB14BTP	2.00	EA	\$ 65.00	\$ 130.00
				\$ -
<b>ITEM 7-16: FH ASSEMBY GV &amp; TEE</b>				
6 F6100 MJ RW GV OL ON L/ACC CLOW GATE VALVE EPOXY COATED W/STAINLESS STEEL BOLTS & NUTS	-	EA	\$ 475.00	\$ -
6 EBAA MEGALUG C900&IPS 2006PV RED	-	EA	\$ 28.00	\$ -
6 MJ REGULAR ACC SET L/GLAND	-	EA	\$ 13.00	\$ -
461-S VALVE BOX IMPORT	-	EA	\$ 92.00	\$ -
5-1/4 VLV BOX LID M/WATER	-	EA	\$ 17.00	\$ -
ROADWAY TRACER BOX BLUE WATER PART# RB14BTP	-	EA	\$ 65.00	\$ -
BRZ DISC F/6" VLV (VLV MARKER)	-	EA	\$ 13.00	\$ -
5-1/4VO MED HYD 4'B 6MJ YELLOW	1.00	EA	\$ 1,700.00	\$ 1,700.00
6 EBAA MEGALUG C900&IPS 2006PV RED	1.00	EA	\$ 28.00	\$ 28.00
6 MJ REGULAR ACC SET L/GLAND	1.00	EA	\$ 13.00	\$ 13.00
3/4 HOT DIP GALV ALL THRD ROD PV35797	12.00	FT	\$ 2.75	\$ 33.00
3/4 HOT DIPPED GALV FLAT WASHE	8.00	EA	\$ 0.50	\$ 4.00
3/4 HEAVY HEX NUT HD GALV	8.00	EA	\$ 0.50	\$ 4.00
2-W 1-C #DB BLUE REFLEC MARKER	1.00	EA	\$ 3.00	\$ 3.00
6 TJ CL50 PR350 DI PIPE	20.00	FT	\$ 17.00	\$ 340.00
				\$ -
<b>ITEM 79: 2" SNGL WTR SRVC &amp; BOX</b>				
404-1320-15CC 12X2CC SADDLE	1.00	EA	\$ 138.00	\$ 138.00
FB1000-7NL 2 BALL CORP STOP CXPJ CTS NO LEAD	1.00	EA	\$ 243.00	\$ 243.00
#55 2 SS INSERT F/CTS PE	2.00	EA	\$ 3.00	\$ 6.00
2X100' BLUE PE TUBING CTS 200 PSI	50.00	FT	\$ 2.00	\$ 100.00
4 SCH40 PVC PIPE SWB 20'	20.00	FT	\$ 2.00	\$ 40.00
COPPERHEAD 1245B-EHS-500 #12	100.00	FT	\$ 0.25	\$ 25.00
BFA43-777WNL 2" ANG BALL METER BALL METER VALVE PJCTSXMF LOW LEAD	1.00	EA	\$ 329.00	\$ 329.00
66 METER BOX BODY ONLY	1.00	EA	\$ 99.00	\$ 99.00
B36 LID 30-1/2X17-1/2 M/WATER	1.00	EA	\$ 71.00	\$ 71.00
				\$ -
<b>CUT-IN 8X6" LATERAL</b>				
8 PVC SDR26 HW SWR PIPE (G) 14'	14.00	FT	\$ 4.75	\$ 66.50
1002-88RC 8 CLAYXCI/PVC CPLG STRONGBACK	2.00	EA	\$ 75.00	\$ 150.00
8X6 HW SWR SDR26 T-WYE GXG	1.00	EA	\$ 63.00	\$ 63.00
6X14' SDR26 HW PVC SWR PIPE G	28.00	FT	\$ 3.00	\$ 84.00
				\$ -
<b>CLEAN-OUT ASSEMBLIES</b>				
6 SDR35 CLEANOUT ADPT HXF L/PL	1.00	EA	\$ 14.00	\$ 14.00
6 BRASS CO PLUG W/CNTR SUNK	1.00	EA	\$ 18.00	\$ 18.00
7621 REV. HANDHOLE R&C M/SEWER	1.00	EA	\$ 43.00	\$ 43.00
				\$ -
COLD ASPHALT FOR TEMPORARY RESTORATION	4.00	TON	\$ 85.00	\$ 340.00

\$ 14,712.00

Price of Original Contract: \$ 1,695,685.50 authorized by Commission on 12/12/19 Agenda Item 9.C

Current Price of Contract (including Change Orders): \$1,695,685.50

Price of Current Change Order: \$48,196.80

New Contract Price: \$1,743,882.30

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

Contract Time Change

No Change       Extended       Decreased      by 83 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: Fabio Angarita, David Mancini and Sons, Inc.  
(Contractor Name)  
[Signature]      Project Manager      9/25/2020  
Contractor Representative (Signature)      Title      Date

Approved by: Brian Shields      [Signature]      9/28/20  
(Department Director) - Water      (Date)

IN WITNESS WHEREOF, the OWNER/CITY has approved this Change Order No. 01 to the Park of Commerce Phase 1B Project on October \_\_, 20\_\_.

**CITY OF LAKE WORTH BEACH, FLORIDA**

ATTEST:

By: \_\_\_\_\_  
Deborah M. Andrea, City Clerk

By: \_\_\_\_\_  
Pam Triolo, 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