



# CDBG-DR 13 CHANGE ORDER OR WORK ORDER AMENDMENT



Project Information					
<b>Project Name</b>	Plaza Tower Street Repair				
<b>Work Order Number (CDBG-DR 01)</b>	I-02-W-URG	<b>Project Address</b>	Eagle Dr, SW 10 <sup>th</sup> , Ridgeway DR, SW 8 <sup>th</sup> , Cardan Pl.		
<b>Date</b>	2/4/2016	<b>Requested By</b>	Veolia Water		
<b>Date Requested</b>	2/4/2016	<b>Total Budget</b>	\$111,410.00	<b>Cost of Change</b>	\$21,800.00

Change Order Type - Description				
<b>Circle Type:</b>	Field	Change	Work Order Amendment	
<b>Budget Line Items Affected: (List All)</b>				
Trench Embedment & Backfill Material		\$15.00 Ton	Quantity: 120	Total: \$1,800.00
6" PVC water line (C900) (DR18)		\$20.00 LF	Quantity: 1000	Total: \$20,000.00
<b>Change Description</b>	The estimated amount of Linear Feet for the 6" water line was not measured correctly due to a topographic error in the field notes.			

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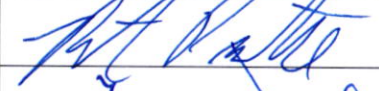
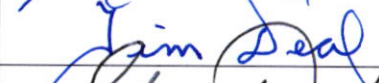
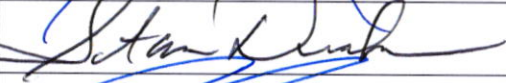

<b>Field Change Order</b>
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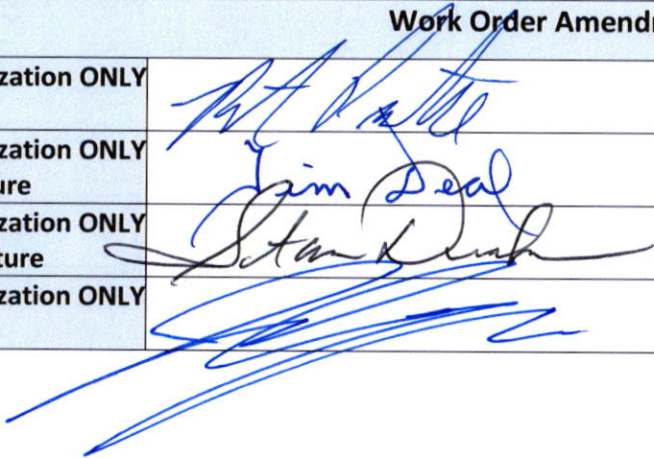
<b>Field Change Order Authorization ONLY Vendor Signature</b>		<b>Date</b>	
<b>Field Change Order Authorization ONLY Project Manager Signature</b>		<b>Date</b>	

<b>Change Order</b>
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<b>Change Order Authorization ONLY Vendor Signature</b>		<b>Date</b>	
<b>Change Order Authorization ONLY Project Manager Signature</b>		<b>Date</b>	
<b>Change Order Authorization ONLY Project Supervisor Signature</b>		<b>Date</b>	

<b>Work Order Amendment</b>
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<b>Work Order Amendment Authorization ONLY Vendor Signature</b>		<b>Date</b>	2/4/2016
<b>Work Order Amendment Authorization ONLY Project Manager Signature</b>		<b>Date</b>	2/4/2016
<b>Work Order Amendment Authorization ONLY Project Supervisor Signature</b>		<b>Date</b>	2/4/2016
<b>Work Order Amendment Authorization ONLY CDBG Manager</b>		<b>Date</b>	2/4/2016







## Quote

Client: City of Moore

Date: February 4, 2016

Project: Water line extension through Little River Park / Plaza Towers Water Line Replacement

Work Description	Units	Quantity	Unit Price	Subtotal
Trench Embedment & backfill material	Ton	420	\$15.00	\$6,300.00
6" PVC water line (C900) (DR18)	LF	2500	\$20.00	\$50,000.00
8" PVC Water line (C900) (DR)	LF	1140	\$22.00	\$25,080.00
6" x 1" Tapping Saddle & Double Services	Each	32	\$225.00	\$7,200.00
6" x 8" Reducer (MJ Type)	Each	1	\$250.00	\$250.00
8" x 6" Tee (MJ Type)	Each	2	\$250.00	\$500.00
6" X 6" Tee (MJ Type)	Each	3	\$200.00	\$600.00
8" Gate Valve w/ Box (MJ Type)	Each	1	\$980.00	\$980.00
2" Blow Off Assembly	Each	1	\$1,200.00	\$1,200.00
6" Gate Valve w/ Box (MJ Type)	Each	5	\$820.00	\$4,100.00
Fire Hydrant Assembly	Each	5	\$2,800.00	\$14,000.00
Pressure Test	Each	1	\$350.00	\$350.00
Disinfection Test	Each	1	\$350.00	\$350.00
Mobilization/Demobilization	Each	1	\$500.00	\$500.00
Total Estimated Construction Cost	---	---	---	\$111,410.00

Note: Revised quote due to 6" water line was estimated at 1500' and the water line is actually 2500' which adds an additional \$20,000 water line cost and \$1,800.00 for trenching and backfill material. We believe this error was caused by topographic error between field notes and the tying of the quote.

## Cost Reasonableness Certification

Project Name	Plaza Towers Street Repair	
Work Order Number	I-02-W-URG	Date 2/4/2016

Line Item	Contract Amount	Industry Standard	Vendor
Trench Embedment & Backfill Material	\$ 6,300.00	Infrastructure Recovery and Implementation Plan Appendix B1 Table B1.8-SubArea PT5	Cardinal Engineering
6" PVC water line (C900) (DR18)	\$ 50,000.00	Infrastructure Recovery and Implementation Plan Appendix B1 Table B1.8-SubArea PT5	Cardinal Engineering
8" PVC Water line (C900) (DR)	\$ 25,080.00	Infrastructure Recovery and Implementation Plan Appendix B1 Table B1.8-SubArea PT5	Cardinal Engineering
6" x 1" tapping saddle & double services	\$ 7,200.00	Infrastructure Recovery and Implementation Plan Appendix B1 Table B1.8-SubArea PT5	Cardinal Engineering
6" x 8" reducer (MJ Type)	\$ 250.00	Infrastructure Recovery and Implementation Plan Appendix B1 Table B1.8-SubArea PT5	Cardinal Engineering
8" x 6" Tee (MJ Type)	\$ 500.00	Infrastructure Recovery and Implementation Plan Appendix B1 Table B1.8-SubArea PT5	Cardinal Engineering
6" x 6" Tee (MJ Type)	\$ 600.00	Infrastructure Recovery and Implementation Plan Appendix B1 Table B1.8-SubArea PT5	Cardinal Engineering
8" gate valve with box (MJ Type)	\$ 980.00	Infrastructure Recovery and Implementation Plan Appendix B1 Table B1.8-SubArea PT5	Cardinal Engineering
2" blow off assembly	\$ 1,200.00	Infrastructure Recovery and Implementation Plan Appendix B1 Table B1.8-SubArea PT5	Cardinal Engineering
6" gate valve w/ box (MY type)	\$ 4,100.00	Infrastructure Recovery and Implementation Plan Appendix B1 Table B1.8-SubArea PT5	Cardinal Engineering
Fire Hydrant assembly	\$ 14,000.00	Infrastructure Recovery and Implementation Plan Appendix B1 Table B1.8-SubArea PT5	Cardinal Engineering
Pressure Test	\$ 350.00	Infrastructure Recovery and Implementation Plan Appendix B1 Table B1.8-SubArea PT5	Cardinal Engineering
Disinfection Test	\$ 350.00	Infrastructure Recovery and Implementation Plan Appendix B1 Table B1.8-SubArea PT5	Cardinal Engineering
Mobilization/Demobilization	\$ 500.00	Infrastructure Recovery and Implementation Plan Appendix B1 Table B1.8-SubArea PT5	Cardinal Engineering
<b>Total</b>	<b>\$ 111,410.00</b>		

**Certification:** The Project Supervisor (PS) of the City of Moore, Oklahoma certifies that the Cost Reasonableness summary provided above for the stated project is accurate, complete, and in conformance with Office of Management and Budget requirements on the date certified.

Stan Drake

Stan Drake, Project Supervisor

Signature

2/4/2016

Date

