



CDBG-DR 13 CHANGE ORDER OR WORK ORDER AMENDMENT



Project Information					
Project Name	Plaza Towers Streetscape & Bridge Box				
Work Order Number (CDBG-DR 01)	I-20-W-URG	Project Address	SW 11 th Street from Eagle to Penn, SW 11 th connection at Plaza Towers Elementary		
Date	1/3/2017	Requested By	Rudy Construction		
Date Requested	12/20/2016	Total Budget	\$2,384,424.94	Cost of Change	\$9,795.85

Change Order Type - Description				
Circle Type:	Field	Change	Work Order Amendment	
Budget Line Items Affected: (List All)				
Added Items:				
12" Plain Riprap	\$ 65.00 Ton	Quantity: 15.00	Total: \$975.00	
Mailbox remove & replace	\$ 500.00 Each	Quantity: 2	Total: \$1,000.00	
Existing Irrigation Repair at school	\$7,200.00 LS	Quantity: 1	Total: \$7,200.00	
Compost for Trees	\$ 35.00 CY	Quantity: 160	Total: \$5,600.00	
Segmental Block Retaining Wall	\$ 45.00 SF	Quantity: 60	Total: \$2,700.00	
Revised Items:				
Tree Staking original unit price was \$120, it was revised to \$25 and the quantity decreased to 80.				
Tree Staking	25.00 Each	Quantity: 80	Total: \$2,000.00 (original total \$10,320)	
Mobilization increased to \$155,990.42				

Change Description	The estimate for tree staking was over estimated, the revised budget submitted on 12/20/16 show the revised unit price. All other items were added to the scope of work by the Assistant City Manager.
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Field Change Order			
Field Change Order Authorization ONLY Vendor Signature		Date	
Field Change Order Authorization ONLY Project Manager Signature		Date	
Change Order			
Change Order Authorization ONLY Vendor Signature		Date	1/3/2017
Change Order Authorization ONLY Project Manager Signature		Date	1/3/2017
Change Order Authorization ONLY Project Supervisor Signature		Date	1/3/2017
Work Order Amendment			
Work Order Amendment Authorization ONLY Vendor Signature		Date	
Work Order Amendment Authorization ONLY Project Manager Signature		Date	
Work Order Amendment Authorization ONLY Project Supervisor Signature		Date	
Work Order Amendment Authorization ONLY CDBG Manager		Date	

Project No. W.O. #I-20-W-URG
 Project Description Plaza Towers Streetscape and RCB



Contractor Phone: 405-478-9900
 Rudy Construction Co.
 P.O. BOX 14575
 Oklahoma City, Ok 73113-4575

City of Moore
 Rudy Job Number: 200b

Added pay items not previously included in original estimate.

No	Item Description	Unit	Quantity	Unit Price	No. of Units	Est. Total
No Item	12" Plain Riprap	Ton	15.00	65.00	14.96	975.00
No Item	Mailbox remove & replace	EA	2.00	500.00	2.00	1,000.00
No Item	Existing irrigation repair at Plaza Towers school	LS	1.00	7200.00	1.00	7,200.00
No Item	Compost for trees	CY	35.00	160.00	30.00	5,600.00
No Item	Tree staking (revised item)	EA	80.00	25.00	77.00	2,000.00
No Item	Segmental Block Retaining Wall	SF	60.00	45.00	58.00	2,700.00
					0.00	0.00
					0.00	0.00
					0.00	0.00
	Mobilization	LS	1.00	1363.25	1.00	1,363.25

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TOTAL THIS ESTIMATE 20,838.25

Cost Reasonableness Certification

Project Name	Plaza Towers Streetscape & Bridge Box	
Work Order Number	I-20-W-URG	Date 1/3/2017

Line Item	Contract Amount	Industry Standard	Vendor
Paving	\$ 435,450.00	Infrastructure Recovery and Implementation Plan Appendix B1 Table B1.8-SubArea PT3	Cardinal Engineering
Drainage	\$ 1,258,721.00	Infrastructure Recovery and Implementation Plan Appendix B1 Table B1.8-SubArea PT3	Cardinal Engineering
Traffic & Streetscape	\$ 268,035.00	Infrastructure Recovery and Implementation Plan Appendix B1 Table B1.8-SubArea PT3	Cardinal Engineering
Landscaping	\$ 100,753.52	Infrastructure Recovery and Implementation Plan Appendix B1 Table B1.8-SubArea PT3	Cardinal Engineering
Mobilization	\$ 155,990.42	Infrastructure Recovery and Implementation Plan Appendix B1 Table B1.8-SubArea PT3	Cardinal Engineering
Watering	\$ 2,500.00	Sole Sourced	Rudy Construction
High Performance Turf Reinforcing Mat	\$ 112,500.00	Sole Sourced	Rudy Construction
Irrigation System per Drawings	\$ 33,000.00	Engineering Plans for Street & Drainage Improvements, Streetscape and Bridge Box in the Plaza Towers Neighborhood	Cardinal Engineering
12" Plain Rirap	\$ 975.00	Sole Sourced	Rudy Construction
Mailbox Remove & Replace	\$ 1,000.00	Sole Sourced	Rudy Construction
Existing Irrigation Repair at school	\$ 7,200.00	Sole Sourced	Rudy Construction
Compost for Trees	\$ 5,600.00	Sole Sourced	Rudy Construction
Segmental Block Retaining Wall	\$ 2,700.00	Sole Sourced	Rudy Construction
Total	\$ 2,384,424.94		

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

1/3/2017

Date





August 10, 2017

City of Moore
Attention Mr. Jared Jakubowski
Capital Planning & Resiliency
301 North Broadway
Moore, Oklahoma 73160

Subject: Reasonable Cost Analysis for Project I-
20-W-URG, Plaza Towers Streetscape & Bridge
Box

Mr. Jakubowski;

Pursuant to a request from the City of Moore, Cabbiness Engineering has investigated the cost of various pay items for the subject project due to revisions in the scope of work for the construction phase and has found those costs to be reasonable. The pay items and unit prices were compared to the City of Moore's 2015-2016 On-Demand Construction Services bid tabulations list, the June 2017 ODOT Price History List and the 2017 Davis-Bacon wage rates for cost "reasonableness". This review is only for general conformance with the design concept of the project and with the information given in the owner provided documents. This review determined neither accuracy of quantities nor substantiates the proper installation of those pay items.

If you have any questions, please feel free to contact us.

Sincerely,
Cabbiness Engineering, LLC

A handwritten signature in black ink that reads 'J. Bret Cabbiness'.

J. Bret Cabbiness, PE
President

JBC/gks
cc: File 261