



CDBG-DR 13 CHANGE ORDER 01 ORDER AMENDMENT

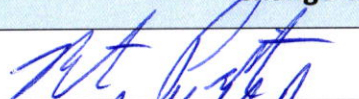




Project Information					
Project Name	S. Broadway				
Work Order Number (CDBG-DR 01)	I-14-E-URG	Project Address	S. Broadway from SE 4 th St to SE 19 th St		
Date	11/29/2017	Requested By	Veolia		
Date Requested	N/A	Total Budget	\$528,708.00	Cost of Change	-33,422.00

Change Order Type - Description			
Circle Type:	Field	Change	Work Order Amendment
Budget Line Items Affected: (List All)			
Change in Quantities:			
Trench Embedment & Backfill Material - \$14.00/Ton, Quantity decreased by 60, New Total \$24,360.00			
6" PVC water line (C900) (DR18) - \$25.00/LF, Quantity increased by 40, New Total \$231,000.00			
Long Double Service - \$600.00/each, Quantity decreased by 7, New Total \$6,600.00			
6" x 45 Ell (MJ Type) - \$250.00/each, Quantity decreased by 5, New Total \$3,750.00			
6" Caps (MJ Type) - \$28.00/each, Quantity decreased by 2, New Total \$8,450.00			
Driveway Removal - \$10.00/SY, Quantity decreased by 132, New Total \$17,400.00			
Replace Concrete Driveway - \$65.00/SY, Quantity decreased by 60, New Total \$113,100.00			
Replace Curb & Gutter - \$25.00/LF, Quantity decreased by 14, New Total \$3,800.00			
Pavement Removal - \$10.00/SY, Quantity decreased by 23, New Total \$1,770.00			
Sod Replacement - 3.00/SY, Quantity decreased by 314, New Total \$14,340.00			

6" Gate Valve w/box (MJ Type) - \$820.00/each, Quantity decreased by 7, New Total \$11,480.00

Change Description	Project came in under the original estimated budget of \$562,130.00.
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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	11/29/2017
Change Order Authorization ONLY Project Manager Signature		Date	11/29/2017
Change Order Authorization ONLY Project Supervisor Signature		Date	11/29/2017
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	
Contract Amendment Authorization ONLY CDBG Manager		Date	

	A	B	C	D	E	F	G	H	I	J	K
1	Sum of Changes Occurred in Costs										
2	I-14-E-URG					AS OF 06 OCT 17					
3					(D*E)		(G-D)		(G*E)		(I-F)
	Item Description	Unit	Estimated Quantity	Unit Price	Estimated Cost	Quantity Used to Date	Difference in Quantity	Total Cost for Project	Difference in Cost		
4	Trench Embedment & Backfill Material	Ton	1,800.00	14.00	25,200.00	1,740.00	-60.00	24,360.00	-840.00		
5	6" PVC water line (C900) (DR18)	LF	9,200.00	25.00	230,000.00	9,240.00	40.00	231,000.00	1,000.00		
6	Long Double Service	Each	18.00	600.00	10,800.00	11.00	-7.00	6,600.00	-4,200.00		
7	6" x 1" Tapping Saddle & Short Double Services	Each	106.00	225.00	23,850.00	106.00	0.00	23,850.00	0.00		
8	6" x 90 Ell (MJ Type)	Each	2.00	250.00	500.00	2.00	0.00	500.00	0.00		
9	6" x 45 Ell (MJ Type)	Each	20.00	250.00	5,000.00	15.00	-5.00	3,750.00	-1,250.00		
10	6" x 6" Tee (MJ Type)	Each	9.00	300.00	2,700.00	9.00	0.00	2,700.00	0.00		
11	6" Caps (MJ Type)	Each	28.00	325.00	9,100.00	26.00	-2.00	8,450.00	-650.00		
12	Driveway Removal	SY	1,872.00	10.00	18,720.00	1,740.00	-132.00	17,400.00	-1,320.00		
13	Replace Concrete Driveway	SY	1,800.00	65.00	117,000.00	1,740.00	-60.00	113,100.00	-3,900.00		
14	Replace Curb & Gutter	LF	166.00	25.00	4,150.00	152.00	-14.00	3,800.00	-350.00		
15	Pavement Cut & Repair	SY	200.00	125.00	25,000.00	80.00	-120.00	10,000.00	-15,000.00		
16	Pavement Removal	SY	200.00	10.00	2,000.00	177.00	-23.00	1,770.00	-230.00		
17	Saw Cut Driveways	LF	1,777.00	4.00	7,108.00	1,777.00	0.00	7,108.00	0.00		
18	6" or 8" x 30" Relocation/Lowering	Each	4.00	5,500.00	22,000.00	4.00	0.00	22,000.00	0.00		
19	Sod Replacement	SY	5,094.00	3.00	15,282.00	4,780.00	-314.00	14,340.00	-942.00		
20	Spoil Removal (Water Line)	Ton	800.00	8.00	6,400.00	800.00	0.00	6,400.00	0.00		
21	6" Gate Valve w/Box (MJ Type)	Each	21.00	820.00	17,220.00	14.00	-7.00	11,480.00	-5,740.00		
22	Fire Hydrant Assembly	Each	6.00	2,800.00	16,800.00	6.00	0.00	16,800.00	0.00		
23	Pressure Test	Each	4.00	350.00	1,400.00	4.00	0.00	1,400.00	0.00		
24	Disinfection Test	Each	4.00	350.00	1,400.00	4.00	0.00	1,400.00	0.00		
25	Mobilization/Demobilization	Each	1.00	500.00	500.00	1.00	0.00	500.00	0.00		
26	Total Line Item Budget				562,130.00			528,708.00	-33,422.00		
27											
28											

Cost Reasonableness Certification

Project Name	S. Broadway	
Work Order Number	I-14-E-URG	Date 10/9/2017

Line Item	Contract Amount	Industry Standard	Vendor
Drainage	\$ 421,634.93	Infrastructure Recovery and Implementation Plan Appendix B1 Table B1.8-SubArea SM2	Cardinal Engineering
Paving	\$ 1,373,979.98	Infrastructure Recovery and Implementation Plan Appendix B1 Table B1.8-SubArea SM2, BR1	Cardinal Engineering
Traffic	\$ 163,201.74	Infrastructure Recovery and Implementation Plan Appendix B1 Table B1.8-SubArea SM2, BR1	Cardinal Engineering
Mobilization	\$ 164,657.22	Infrastructure Recovery and Implementation Plan Appendix B1 Table B1.8-SubArea SM2, BR1	Cardinal Engineering
Trail Lighting & Park Sign	\$ 314,137.29	Engineering Plans for Street & Drainage Improvements, S. Broadway street widening & rehabilitation, SW 4th St to SW 16th St.	Poe & Associates
Water	\$ 528,708.00	Infrastructure Recovery and Implementation Plan Appendix B1 Table B1.8-SubArea SM2, BR1, CC1	Cardinal Engineering
Remove & Replace Light Pole	\$ 34,155.00	Engineering Plans for Street & Drainage Improvements, S. Broadway street widening & rehabilitation, SW 4th St to SW 16th St.	Poe & Associates
Trees Relocate	\$ -	Engineering Plans for Street & Drainage Improvements, S. Broadway street widening & rehabilitation, SW 4th St to SW 16th St.	Poe & Associates
Sediment & Erosion Control (maintain & remove)	\$ 6,437.00	Engineering Plans for Street & Drainage Improvements, S. Broadway street widening & rehabilitation, SW 4th St to SW 16th St.	Poe & Associates
30" Bore & Casing	\$ 38,700.00	Engineering Plans for Street & Drainage Improvements, S. Broadway street widening & rehabilitation, SW 4th St to SW 16th St.	Poe & Associates
Total	\$ 3,045,611.16		

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

10/9/2017

Date

