

CDBG-DR 13 CHANGE ORDER OR WORK ORDER AMENDMENT

Project Information							
Project Name			J	D Estates			
Work Order Number (CDBG-DR 01)	I-10-E-URG	Project Address	SE 5 th , 6 th , 7 th , 8 th , Whispering Oaks, Hazelwood, Pinewood, Post Oak, Cottonwood, and S. Bryant				
Date	5/5/2017	Requested By	By Rudy Construction				
Date Requested	3/15/2017	Total Budget	\$393,832.44	Cost of Change	\$143,170.07		

Change Order Type - Description							
Circle Type:	Field	Change	(Work Order Amendment			
Budget Line Items Affect	cted: (List All)						

Change in Quantities

- 225-00 Aggregate Base (Type A) Unit Price \$70/CY, Quantity decreased to 721.06, New Total \$50,474.20
- 812-03 Concrete Pavement Removal Unit Price \$10/SY, Quantity decreased to 4,361.88, New Total \$43,618.80
- 818-02 Base Repair (concrete) Unit Price \$12/SY, Quantity decreased to 0, New Total \$0.00
- 820-01 Sawcut Pavement Unit Price \$4/LF, Quantity decreased to 2,351.50, New Total \$9,406.00
- 740-09 Construction Barricades (type III) Unit Price \$10/SD, Quantity increased to 321, New Total \$3,210.00
- 740-10 Warning Lights (Type A) Unit Price \$1/SD, Quantity increased to 780, New Total \$780.00
- 740-14 Channelizer Cones Unit Price \$1.50/SD, Quantity increased to 1,712, New Total \$2,568.00
- 304-04 Portland Cement Concrete Pavement (6")(>500SY) Unit Price \$15/CY, Quantity decreased to 4,050.41, New Total \$222,772.55
- 200-00 Unclassified Excavation (>500CY) Unit Price \$15/CY, Quantity decreased to 728.11, New Total \$10,921.65
- 740-05 Construction Signs (16 to 32.99 SF) Unit Price \$5/SD, Quantity increased to 183, New Total \$915.00

Change Description The City decreased the amount of concrete panels to be replaced than what was originally estimated.

Field	d Change Order	
Field Change Order Authorization ONLY Vendor Signature	Date	
Field Change Order Authorization ONLY Project Manager Signature	Date	
CI	hange Order	
Change Order Authorization ONLY Vendor Signature	Date	
Change Order Authorization ONLY Project Manager Signature	Date	
Change Order Authorization ONLY Project Supervisor Signature	Date	
Work O	Order Amendment	
Work Order Amendment Authorization ONLY Vendor Signature	Date	5/5/2017
Work Order Amendment Authorization ONLY Project Manager Signature	Date	5/5/2017
Work Order Amendment Authorization ONLY Project Supervisor Signature	Date	5/5/2017
Work Order Amendment Authorization ONLY CDBG Manager	Date	5/5/2017

Project I-10-E-URG Explanation of overages and added items: (JD Estates Panel Repairs)

Overages:

Item 304-04 The original budget had all of the pavement removal under the item for 0-100 because the individual locations were anticipated to be less than 100 square yards. The project manager later decided that the "total" quantity at the end of the work order would be greater than 500 square yards and we should use the appropriate item for the "total quantity", not individual locations quantities. At the time this decision was made, we were instructed to leave the quantity completed to that point in the item for 0-100 and to begin using the item for >500 for the balance of the work order. Please advise if this isn't acceptable.

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	Α	В	С	D	Ε	F	G	Н	I
	PAGE ONE:	History of Changes Occurring							
2								AS OF 5MAY	17
								CHANGE	
.						(0.00)	ORDER		(1.5)
3						(D*E)	01 Quantity	02 Quantity	(I-F)
				Estimated	Unit	Estimated	Changed	,	QUANITY
4	n	Non-Posselation	Unit	Quantity	Price	Cost	by	by	TO DATE
_	Pay Item #	Item Description					Бу		
_		Aggregate Base (Type A)	CY	1,200.00	70.00 75.00	84,000.00	-4,487.98	-478.94	721.06 312.02
_		Portland Cement Concrete Pavement (6")(0-100SY)	SY	4,800.00		360,000.00	-4,487.98	420.12	4,361.88
_		Concrete Pavement Removal	SY	4,800.00	10.00 12.00	48,000.00 14,400.00		-438.12 -1,200.00	0.00
_	818-02 820-01	Base Repair (Concrete)	LF	1,200.00 12,960.00	4.00	51,840.00		-1,200.00	2,351.50
		Sawcut Pavement	SD	180.00	10.00	1,800.00		141.00	321.00
	740-09	Construction Barricades (Type III)	SD	180.00	1.00	1,800.00		600.00	780.00
		Warning Lights (Type A) Channelizer Cones	SD	900.00	1.50	1,350.00		812.00	1,712.00
		Unclassified Excavation	CY	0.00	15.00	0.00	800.00	-71.89	728.11
		Construction Signs (16-32.99 SF)	SF	0.00	5.00	0.00	180.00	3.00	183.00
		Portland Cement Concrete Pavement (6")(>500SY)	SF	0.00	55.00	0.00	4,800.00	-749.59	4,050.41
16	304-04	Total Line Iten		0.00	33.00	561,570.00	4,000.00	743.33	4,030.41
17			ilization			39,309.90			
18			Budget			600,879.90			
19		Tota	Buaget			600,879.90			
20		Change Order 01 1-3-2017							
_	200-00	Unclassified Excavation	CY	800.00	15.00	12,000.00			
_		Construction Signs (16-32.99 SF)	SF	180.00	5.00	900.00			
		Portland Cement Concrete Pavement (6")(>500SY)	SY	4,800.00	55.00	264,000.00			
_	304-04	Portland Cement Concrete Pavement (6")(0-100SY)	SY	-4,487.98	75.00	-336,598.50			
25	304 04	rottand cement concrete ravement to 10 100017	51	4,407.50	75.00		Total Line	Item Change	
26						33,030.30	TOTAL EINE	leen endinge	
27						501.871.50	New Total	Line Item Bu	
28							Mobilization		
29						537,002.51			
30						337,002.32	Total co ii	Loudget	
31						-63.877.39	Total in Ch	ange of Bud	
32						03,077.33	rotar iii ci	lange or bad	
33		Change Order 02 5-5-2017							
_	225-00	Aggregate Base (Type A)	CY	-478.94	70.00	-33,525.80			
	812-03	Concrete Pavement Removal	SY	-438.12	10.00	-4,381.20			
_		Base Repair (Concrete)	SY	-1,200.00	12.00	-14,400.00			
_	820-01	Sawcut Pavement	LF	-10,608.50	4.00	-42,434.00			
_		Construction Barricades (Type III)	SD	141.00	10.00	1,410.00			
_		Warning Lights (Type A)	SD	600.00	1.00	600.00			
		Channelizer Cones	SD	812.00	1.50	1,218.00			
$\overline{}$	304-04	Portland Cement Concrete Pavement (6")(>500SY)	SF	-749.59	55.00	-41,227.45			
$\overline{}$	200-00	Unclassified Excavation	CY	-71.89	15.00	-1,078.35			
43	740-05	Construction Signs (16-32.99 SF)	SF	3.00	5.00	15.00			
44						-133,803.80	Total Line	Item Change	
45									
46						368,067.70	New Total	Line Item Bu	
47							Mobilizatio		
48						393,832.44	Total CO #	2 Budget	
49									
50						-143,170.07	Total in Ch	nange of Bud	
30 I			_						

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1	PAGE TWO:						G	Н	1	
2		Sam Si Sitanges as Si Sitiay 2017		O	riginal Cont			(6.0)	(0+=)	// =\
-						(D*E)	-	(G-D)	(G*E)	(I-F)
1							Quantity			
				Estimated	Unit	Estimated	Used to	Difference	Total Cost	Difference
3	Pay Item #	Item Description	Unit	Quantity	Price	Cost	date	in Quantity	for Project	in Cost
4	225-00	Aggregate Base (Type A)	CY	1,200.00	70.00	84,000.00	721.06	-478.94	50,474.20	-33,525.80
5	304-04	Portland Cement Concrete Pavement (6")(0-100SY)	SY	4,800.00	75.00	360,000.00	312.02	-4,487.98	23,401.50	-336,598.50
6	812-03	Concrete Pavement Removal	SY	4,800.00	10.00	48,000.00	4,361.88	-438.12	43,618.80	-4,381.20
7	818-02	Base Repair (Concrete)	SY	1,200.00	12.00	14,400.00	0.00	-1,200.00		-14,400.00
8	820-01	Sawcut Pavement	LF	12,960.00	4.00	51,840.00	2,351.50			-42,434.00
9		Construction Barricades (Type III)	SD	180.00	10.00	1,800.00	321.00	141.00		1,410.00
10	740-10	Warning Lights (Type A)	SD	180.00	1.00	180.00	780.00	600.00	780.00	600.00
11	740-14	Channelizer Cones	SD	900.00	1.50	1,350.00	1,712.00	812.00	2,568.00	1,218.00
12	200-00	Unclassified Excavation	CY	0.00	15.00	0.00	728.11	728.11	10,921.65	10,921.65
13	740-05	Construction Signs (16-32.99 SF)	SF	0.00	5.00	0.00	183.00	183.00	915.00	915.00
14	304-04	Portland Cement Concrete Pavement (6")(>500SY)	SY	0.00	55.00	0.00	4,050.41	4,050.41	222,772.55	222,772.55
15				Total Line It	em Budget	561,570.00			368,067.70	
16					obilization	39,309.90			25,764.74	
17				To	tal Budget	600,879.90			393,832.44	

Cost Reasonableness Certification

Project Name	JD Estates			
Work Order Number		Date	9/12/2018	

Line Item	Cor	tract Amount	Industry Standard	Vendor
Paving	\$	360,594.70	Cost Analysis Complete by City of Moore using On-Demand Construction Services Bid Prices	N/A
Construction Barricades (Type III)	Ś	3,210.00	Cost Analysis Complete by City of Moore using On-Demand Construction Services Bid Prices	N/A
Warning Lights (Type A)	\$	780.00	Cost Analysis Complete by City of Moore using On-Demand Construction Services Bid Prices	N/A
Channelizers Cones	\$	2,568.00	Cost Analysis Complete by City of Moore using On-Demand Construction Services Bid Prices	N/A
Construction Signs (16.0 to 32.99sf)	\$	915.00	Cost Analysis Complete by City of Moore using On-Demand Construction Services Bid Prices	N/A
Mobilization	\$	25,764.74	Cost Analysis Complete by City of Moore using On-Demand Construction Services Bid Prices	N/A
Total	Ś	393.832.44		

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.

9/12/2018 Stan Drake, Project Supervisor Signature

Date

