CITY CLERK
ORIGINAL

C-10078-1
02/23/2016

CITY OF GLENDALE, ARIZONA

CONTRACT CHANGE ORDER

Project Number: 141515 **Change Order No:** 1

Project: Mill and Overlay, 2014/2015 Pavement Management Program

Description of Change:

1.On November 12, 2015, the city received the updated Roadway Network Analysis and Reassessment Report from the city's consultant, Infrastructure Management Services (IMS). Data within the report from IMS revealed failing arterial roadways in north Glendale in close proximity to residential streets intended for mill and overlay within the current construction agreement with Combs Construction Company for project 141515, FY 2014/2015 Pavement Management Program, Mill and Overlay.

In order to better serve residents in the area, this change order redirects the scope of work for project 141515, FY 2014/2015 Pavement Management Program, Mill and Overlay, to focus on arterial streets in lieu of the residential streets that were included in the original scope of work. Change order includes labor, equipment, materials, and all services required to make additions, deletions, and changes, including changes to quantities and/or prices.

TOTAL AMOUNT OF CHANGE ORDER #1:	**$1,233,801.29**
COMPLETION DATE:	
Contract completion date prior to change order:	02/05/16
Change in contract time due to this change order:	60
New contract completion date:	04/05/16
COST:	
Contract amount prior to this change order:	$6,408,798.31
New increase (decrease), due to this change order:	$1,233,801.29
New contract amount including this change order:	**$7,642,599.60**

For Valuable Consideration, it is mutually agreed that the matter detailed above shall be done and payment made as shown herein on a Supplemental Agreement Change Order in accordance with the terms of the contract. For work being performed as a Supplemental Agreement Force Account Request, final payment shall be made as stipulated in the Standard Specifications and its supplements upon completion of said work.

APPROVALS:

Project Eng/Manager
City of Glendale
5850 W. Glendale Ave.
Glendale, AZ 85301

By: _____

Date: _____

City of Glendale:

By: 2-23-16

Date: _____

Contractor:
Combs Construction Company, Inc.
P.O. Box 10789
Phoenix AZ 85318

By: _____

Date: 2/4/16

City of Glendale:

By: _____
Kevin R. Phelps, City Manager

Date: 2-23-16

ATTEST:

City Clerk

CITY OF GLENDALE, ARIZONA

CONTRACT CHANGE ORDER

Project Number: **141515** **Change Order No: 01**

Project: 2014/2015 PAVEMENT MANAGEMENT PROGRAM - MILL AND OVERLAY PHASE 1

1	Mobilization / Demobilization (3%)	$	75,422.47
2	3.0" Uniform Asphalt Milling	$	262,834.11
3	Base Preparation	$	140,553.00
4	Emulsified Asphalt For Tack Coat, Type SS-1H	$	8,250.00
5	Asphalt Concrete Surface Course, Type D, 1/2, 3.0" Thick	$	1,490,255.00
6	Adjust Manhole Frame and Cover, MAG Std. Dtl. 422	$	55,500.00
7	Adjust Water Valve Frame and Cover. MAG Std . Dtl. 391-1, Type A	$	24,800.00
8	Adjust Survey Marker Frame and Cover. MAG Std. Dtl. 270	$	2,700.00
9	Furnish and Install Survey Brass Cap Per MAG Std. Dtl. 120-1 Type B	$	4,200.00
10	Remove Concrete Sidewalk	$	8,400.00
11	Remove Concrete Valley Gutter	$	6,300.00
12	Remove Curb and Gutter	$	9,000.00
13	Sidewalk Per MAG Std. Dtl. 230	$	15,000.00
14	6" Vertical Curb and Gutter Per MAG Std. Dtl. 220, Type A	$	18,000.00
15	Valley Gutter Per MAG Std. Dtl. 240	$	15,000.00
16	White Stripe (Paint) 4" Equivalent	$	5,099.66
17	Yellow Stripe (Paint) 4" Equivalent	$	6,137.85
18	Pavement Marking Arrow (Paint)	$	1,705.00
19	Preformed Pavement Marking Arrow (90 MIL)	$	5,580.00
20	White Stripe (60 MIL Thermoplastic) 4" Equivalent	$	5,259.44
21	White Stripe (90 MIL Thermoplastic) 4" Equivalent	$	4,626.18
22	Yellow Stripe (60 MIL Thermoplastic) 4" Equivalent	$	10,470.45
23	Raised Pavement Marker (Type D/G)	$	3,620.00
24	Raised Pavement Marker (Hydrant Marker, Type DB, Blue)	$	205.00
25	Relocate Street Sign	$	1,395.00
26	Signal Loop Detectors 6' X 6'	$	74,000.00
27	Traffic Control	$	147,901.73
28	Material Sampling and Testing (0.5%)	$	12,570.41
WORK SPECIFIC TO UNION HILLS DR, 59TH AVE, AND GREENWAY RD			
29	Ramp Reconstruct with Curb Removal and Patching, Greenway Rd	$	30,515.24
30	64th Ave Bullnose Removal & Reconstruction	$	2,000.00
31	59th Ave Bullnose Removal & Reconstruction	$	2,000.00
32	Ramp Reconstruct with Curb Removal and Patching, 59th Ave	$	58,850.82
33	Ramp Reconstruct with Curb Removal and Patching, Union Hills Dr	$	41,078.84
34	Additional Milling Cost for Intersections and Side Streets	$	34,357.20
35	Tack for Union Hills, 59th Ave, and Greenway Rd	$	52,875.08
36	Asbuilt Striping/Stripe Union Hills, 59th Ave, and Greenway Rd	$	16,002.03
37	Asbuilt Survey for deleted monuments	$	5,804.28
38	Additional Asphalt Cost mix difference	$	91,708.00
SUBTOTAL CHANGE ORDER #1			**$2,749,976.79**

CHANGE ORDER SUMMARY		
Total Cost of Additional Work (Union Hills, 59th Ave, Greenway Rd)		$2,749,976.79
Total Remaining on Original Contract	$	(1,616,175.50)
Cost of Change Order #1		$1,133,801.29
Owners' Allowance for Construction Contingency	$	100,000.00
TOTAL COST OF CHANGE ORDER #1 WITH CONTINGENCY		**$1,233,801.29**