GMP SUMMARY 2016

STREET MAINTENANCE PROGRAM

PROJECT NO: 01-16001

CHIP SEAL

GMP # 2

GMP SUMMARY

PROJECT NAME:	City of Flagstaff Street Maintenance Program 2016
PROJECT NUMBER:	01-16001
LAST UPDATED:	
OWNER(S):	City of Flagstaff
BILLNG ADDRESS:	211 West Aspen Avenue
JOB SITE ADDRESS:	various locations - **Chip Seal**
OWNER PHONE:	(928) 779-7685

C and E
PAVING & GRADING L.L.C.

GMP SUMMARY					
A	COST OF THE WORK (LABOR, MATERIALS, EQUIPMENT)				$1,402,124.11
B	CM@RISK'S CONTINGENCY				$50,000.00
	INDIRECT COSTS			RATE	$1,452,124.11
C	CONSTRUCTION FEE			4.8%	$87,234.58
D	GENERAL CONDITIONS			9.8%	$178,103.94
	D1	PAYMENT AND PERFORMANCE BOND	$11,724.32	0.645%	
	D2	INSURANCE	$22,535.60	1.24%	
E	SALES TAX		(8.951)	.054983	$99,924.55
			F. TOTAL GMP		$1,817,387.18
			G. OWNER'S CONTINGENCY		$50,000.00
			H. CONTRACT AMOUNT		$1,867,387.18

CITY OF FLAGSTAFF
GENERAL CONDITIONS ESTIMATE

PROJECT NAME:	City of Flagstaff Street Maintenance Program - 2016
PROJECT NUMBER:	01-16001
LAST UPDATED:	
OWNER(S):	City of Flagstaff
BILLNG ADDRESS:	211 West Aspen Avenue
JOB SITE ADDRESS:	various locations **2016 Chip Seal**
OWNER PHONE:	(928) 779-7685

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PHASE #		CATEGORY DESCRIPTION	NOTES / SCOPE	BUDGET
General Requirements				
1		VEHICLE / FUEL ALLOWANCE		$23,700.00
1		PROJECT MANAGER		$31,945.00
1		SUPERINTENDENT		$25,950.00
1		OFFICE PERSONNEL		$4,416.70
1		OFFICE SUPPLIES AND EQUIPMENT		$1,280.00
1		SITE MECHANIC & SERVICE TRUCK		$15,008.00
1		TEMP SANITARY FACILITIES		$727.00
1		ADDITIONAL PUBLIC NOTICES AND DELIVERY/ LIME / CONCRETE PLASTIC		$1,900.00
		SURVEY		$0.00
1		MOBILIZATION		$16,200.00
1		WARRANTY RESERVE	1.25% OF PROJECT	$22,717.32
1		GL INSURANCE	1.24% OF PROJECT	$22,535.60
1		PERFORMANCE BOND	.645% OF PROJECT	$11,724.32
TOTAL				$178,103.94

COST SCHEDULE
OF VALUES

2016 City Street Maintenance Program

Schedule of Values

C and E Paving & Grading L.L.C.

BID NO.	DESCRIPTION	APPROX. QUANTITY	UNIT	Unit Cost	Cost
1	BITUMINOUS MATERIAL (CRS-2P)	812.4	T	$424.30	$344,701.32
2	OWNER CONTINGENCY	1.0	LS	$0.00	$0.00
3	COVER MATERIAL (CM-11)	7799.0	T	$66.50	$518,633.50
4	CRACK SEALING	116.8	T	$3,350.00	$391,280.00
5	STRIPING AND MARKING	1.0	LS	$71,565.00	$71,565.00
6	TRAFFIC CONTROL	1.0	LS	$75,944.29	$75,944.29
7	CONSTRUCTION SURVEY	1.0	L.S	$0.00	$0.00
8	CMAR CONTINGENCY	1.0	LS	$0.00	$0.00
				Total=	**$1,402,124.11**

COST BREAKDOWN REGISTER

BID NO.	BID ITEM	DESCRIPTION	FORECAST QUANTITIES	UNIT	UNIT COST	UNIT COST FORECAST	TOTAL COST FORECAST
1	BITUMINOUS MATERIAL (CRS-2P)	SUBCONTRACTOR			$73.85	$59,995.74	
		MATERIALS	812.4	Ton	$350.45	$284,705.58	
		EQUIPMENT					
		LABOR					
			812.4	Ton	$424.30	Total:	$344,701.32
2	OWNER CONTINGENCY	SUBCONTRACTOR	0.0	EA	$0.00	$0.00	
		MATERIALS			$0.00	$0.00	
		EQUIPMENT					
		LABOR					
			0.0	EA	$0.00	Total:	$0.00
3	COVER MATERIAL (CM-11)	SUBCONTRACTOR					
		MATERIALS	7799.0	T	$22.50	$175,477.50	
		EQUIPMENT			$35.27	$275,070.73	
		LABOR			$8.73	$68,085.27	
			7799.0	T	$66.50	Total:	$518,633.50
4	CRACK SEALING	SUBCONTRACTOR	116.8	Ton	$3,350.00	$391,280.00	
		MATERIALS					
		EQUIPMENT					
		LABOR					
			116.8	Ton	$3,350.00	Total:	$391,280.00
5	STRIPING AND MARKING	SUBCONTRACTOR	1.0	LS	$71,565.00	$71,565.00	
		MATERIALS					
		EQUIPMENT					
		LABOR					
			1.0	LS	$71,565.00	Total:	$71,565.00

BID NO.	BID ITEM	DESCRIPTION	FORECAST QUANTITIES	UNIT	UNIT COST	UNIT COST FORECAST	TOTAL COST FORECAST
6	CONSTRUCTION SURVEY	SUBCONTRACTOR	0.0	LS	$0.00	$0.00	
		MATERIALS					
		EQUIPMENT					
		LABOR					
			0.0	LS	$0.00	Total:	$0.00
7	TRAFFIC CONTROL	SUBCONTRACTOR	1.0	LS	$75,944.29	$75,944.29	
		MATERIALS					
		EQUIPMENT					
		LABOR					
			1.0	LS	$75,944.29	Total:	$75,944.29
8	CMAR CONTINGENCY	SUBCONTRACTOR	-	EA			
		MATERIALS					
		EQUIPMENT					
		LABOR					
			-	EA	$0.00	Total:	$0.00
		SUBCONTRACTOR					
		MATERIALS					
		EQUIPMENT					
		LABOR					
		SUBCONTRACTOR					
		MATERIALS					
		EQUIPMENT					
		LABOR					

Total: $1,402,124.11

LIST OF PLANS AND SPECIFICATIONS

Flagstaff Street Maintenance Program - 2016 - Chip Seal
Plateau Engineering (928) 556-0311

Project No: 01-16001

Drawing No.	Drawing Title	Release Date
1 of 4	Cover Sheet	
2 of 4	Notes and Details	
3 of 4	Key Maps for Chip Seal	
4 of 4	Improvement Schedule and Quantities	

Maricopa Association of Governments Uniform Standard Specifications and Details for Public Works Construction General Provisions

City of Flagstaff Amendments to Maricopa Association of Governments General Provisions

Plateau Engineering Special Provisions

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PAVING & GRADING
L.L.C.

LIST

OF

CLARIFICATIONS

AND

ASSUMPTIONS

Project No: 01-16001

Clarifications and Assumptions - GMP #2

City of Flagstaff Street Maintenance Program – 2016 – Chip Seal

1. It is assumed that City of Flagstaff team members will assist the contractor in identifying and marking the stop and start areas for pavement milling and chip seal.
2. We realize that no potable water will be utilized on this project. We will need to obtain a permit (no fee) at the Wildcat Hill Waste Water Treatment Plant and will be responsible for complying with all permit requirements.
3. The January 2015 ADOT Index was used to construct the GMP Asphalt prices for this project. Adjustments may have to be made during construction with variances in the Index.
4. It is assumed that during the term of this contract; 2014 MAG and C.O.F. Specifications will govern.
5. The City of Flagstaff will furnish all necessary quality control testing for this project.
6. GMP tax was constructed based on 2014 tax structure. If this tax structure is changed, taxes will be adjusted at time of invoicing.

C and E
PAVING & GRADING
L.L.C.

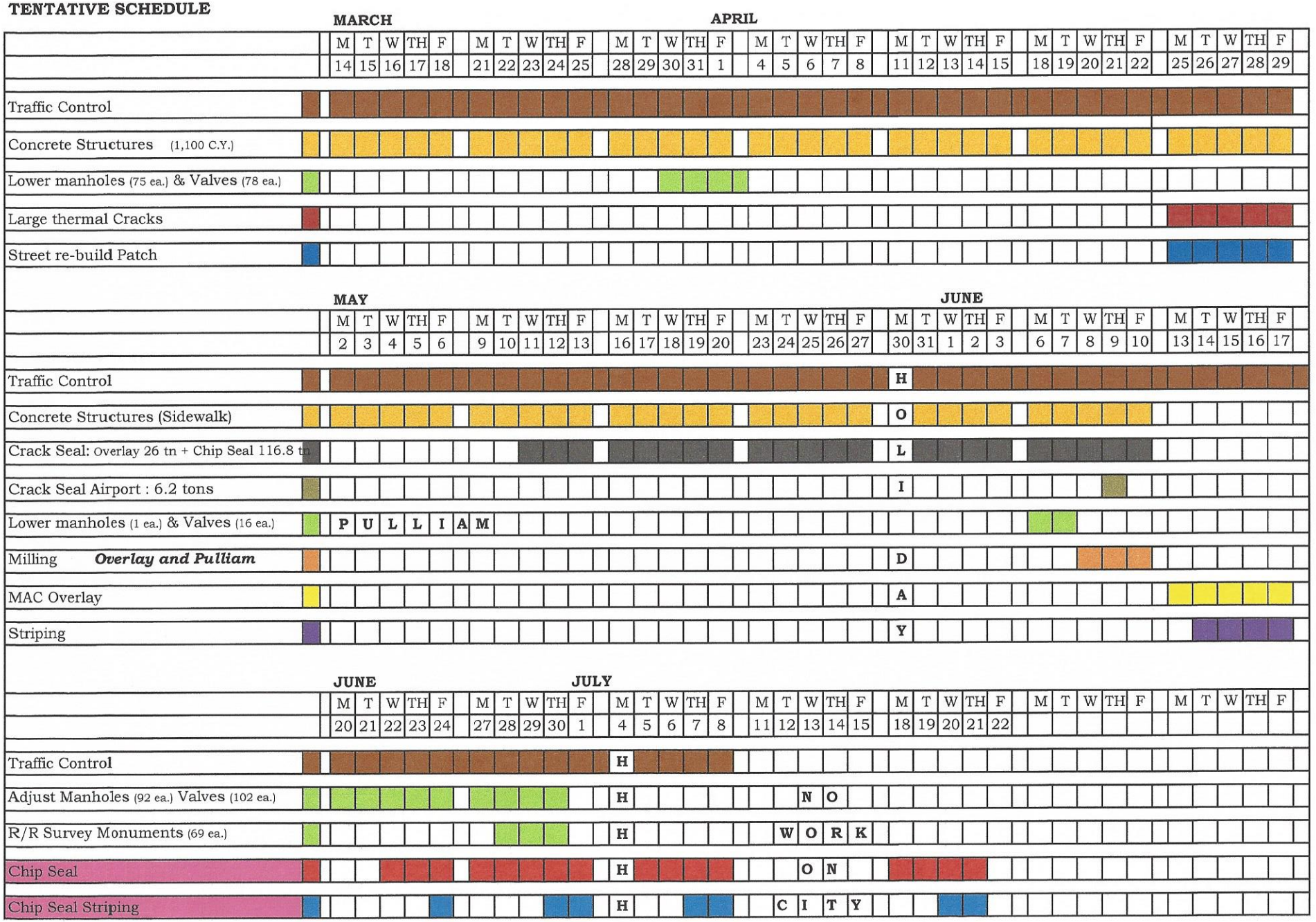
PROJECT

MASTER

SCHEDULE

C AND E PAVING & GRADING L.L.C.

UPDATED 5-09 - 2016

City of Flagstaff
2016 City Street Maintenance Program
Project No: 01-16001

TENTATIVE SCHEDULE