

# *GMP SUMMARY*

## *2020*



# *STREET*

# *MAINTENANCE*

# *PROGRAM*

PROJECT NO: 01-20001

GMP SUMMARY

PROJECT NAME:	City of Flagstaff Street Maintenance Program 2020
PROJECT NUMBER:	01-20001
LAST UPDATED:	4/28/2020
OWNER(S):	City of Flagstaff
BILLING ADDRESS:	211 West Aspen Avenue
JOB SITE ADDRESS:	various locations -
OWNER PHONE:	(928) 779-7685



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

GMP SUMMARY			
A	COST OF THE WORK (LABOR, MATERIALS, EQUIPMENT)		\$4,240,825.44
B	CM@RISK'S CONTINGENCY		\$138,000.00
		INDIRECT COSTS	
C	CONSTRUCTION FEE		\$4,378,825.44
D	GENERAL CONDITIONS		\$263,492.26
	D1	\$34,473.57	0.628%
	D2	\$68,068.83	1.24%
E	SALES TAX	(9.181)	\$309,141.04
		F. TOTAL GMP	\$5,489,422.10
		G. OWNER'S CONTINGENCY	\$138,000.00
		H. CONTRACT AMOUNT	\$5,627,422.10

CITY OF FLAGSTAFF  
GENERAL CONDITIONS ESTIMATE



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

<b>PROJECT NAME:</b>		City of Flagstaff Street Maintenance Program - 2020	
<b>PROJECT NUMBER:</b>		01-20001	
<b>LAST UPDATED:</b>		4/28/2020	
<b>OWNER(S):</b>		City of Flagstaff	
<b>BILLING ADDRESS:</b>		211 West Aspen Avenue	
<b>JOB SITE ADDRESS:</b>		various locations	
<b>OWNER PHONE:</b>		(928) 779-7685	
<b>PHASE #</b>	<b>CATEGORY DESCRIPTION</b>	<b>NOTES / SCOPE</b>	<b>BUDGET</b>
General Requirements			
1	VEHICLE / FUEL ALLOWANCE		\$71,589.71
1	PROJECT MANAGER		\$96,482.68
1	SUPERINTENDENT		\$78,375.33
1	OFFICE PERSONNEL		\$13,337.85
1	OFFICE SUPPLIES AND EQUIPMENT		\$3,878.48
1	SITE MECHANIC & SERVICE TRUCK		\$45,331.08
1	TEMP SANITARY FACILITIES		\$2,197.40
1	ADDITIONAL PUBLIC NOTICES AND DELIVERY / LIME / CONCRETE PLASTIC SURVEY		\$5,831.73
1	MOBILIZATION		\$4,143.92
1	WARRANTY RESERVE	1.25% OF PROJECT	\$45,635.00
1	GL INSURANCE	1.24% OF PROJECT	\$68,617.78
1	PERFORMANCE BOND	.0062827% OF PROJECT	\$68,068.83
			\$34,473.57
<b>TOTAL</b>			<b>\$537,963.37</b>

COST SCHEDULE  
OF VALUES

**2020 COF STREETS**

*Schedule of Values*

**OVERLAY and CHIP SEAL**

NO.	DESCRIPTION	QUANTITY	UNIT	UNIT COST	COST
1	AIRPORT CRACK FILL	0.0	T	\$3,700.00	\$0.00
2	CRACK SEALING	117.0	T	\$3,650.00	\$427,050.00
3	HOT MIX ASPHALT - (LARGE THERMAL CRACK FILLER)	100.0	T	\$255.00	\$25,500.00
4	MILL LARGE CRACKS ( 2 inch depth and 2 feet wide ) INSTALL NEW ASPHALTIC CONCRETE INTO MILLED AREA	9,330.0	LF	\$12.00	\$111,960.00
5	BITUMINOUS MATERIAL (GRS-2P) approx. 265427 S.Y. @ .35 gpsy / 239 gal per ton	388.7	T	\$560.00	\$217,672.00
6	COVER MATERIAL (CM-11)	3,732.0	T	\$80.00	\$298,560.00
7	LOWER MANHOLE FRAME & COVER, SEWER CLEANOUT, BLOWOFFS AND SURVEY HANDHOLES	12.0	EA	\$400.00	\$4,800.00
8	LOWER WATER VALVE BOX	43.0	EA	\$400.00	\$17,200.00
9	REMOVE AND REPLACE PAVEMENT (4" AC [C-3/4"]) PATCH	5,267.0	SY	\$81.00	\$426,627.00
10	STREET REBUILDING & PATCHING CONTINGENCY	0.0	SY	\$0.00	\$0.00
11	REMOVE AND REPLACE CONCRETE APRON & VALLEY GUTTER	4,458.0	SF	\$23.10	\$102,979.80
12	REMOVE AND REPLACE CONCRETE DRIVEWAY (INCLUDING 6" ABC)	2,253.6	SF	\$24.90	\$56,114.64
13	REMOVE AND REPLACE CURB AND GUTTER (ROLL-INCLUDING 3" ABC)	351.0	LF	\$33.35	\$11,705.85
14	REMOVE AND REPLACE CURB AND GUTTER (VERTICAL-INCLUDING 3" ABC)	410.0	LF	\$39.86	\$16,342.60
15	REMOVE AND REPLACE CURB IN APRON	473.0	LF	\$38.00	\$17,974.00
16	REMOVE AND REPLACE SIDEWALK (INCLUDING 3" ABC)	6,205.0	SF	\$13.25	\$82,216.25
17	REMOVE AND REPLACE SEWER MANHOLE	0.0	EA	\$0.00	\$0.00
18	MANHOLE RECONSTRUCTION	0.0	EA	\$0.00	\$0.00
19	REMOVE RAMP & INSTALL DETECTABLE WARNING (RETROFIT DOMES) INCLUDING 3" ABC	59.0	EA	\$1,555.00	\$91,745.00
20	REMOVE RAMP & INSTALL DETECTABLE WARNING (PARALLEL RAMP AND DOMES) INCLUDING 3" ABC	18.0	EA	\$2,032.00	\$36,576.00
21	REMOVE RAMP & INSTALL DETECTABLE WARNING (ADA-OTHER) INCLUDING 3" ABC	0.0	EA	\$0.00	\$0.00
22	PAVEMENT MILLING	117,805.4	SY	\$2.00	\$235,610.80
23	TACK COAT (SS-IH)	31.9	T	\$1,295.00	\$41,310.50
24	MODIFIED ASPHALT CONCRETE 1/2" MIX	4,026.0	T	\$123.00	\$495,198.00
25	MODIFIED ASPHALT CONCRETE 1/2" MIX	7,494.0	T	\$123.31	\$924,085.14
26	ADJUST MANHOLE FRAME & COVER (CITY DTL. 9-03-062)	64.0	EA	\$605.00	\$38,720.00
27	ADJUST METER BOX IN SIDEWALK	1.0	EA	\$500.00	\$500.00
28	ADJUST WATER VALVE BOX and COVER (CITY DTL. 9-03-060) CONTRACTOR to FURNISH NEW HARDWARE to NUT	80.0	EA	\$780.00	\$62,400.00
29	REMOVE AND REPLACE METER BOX IN ASPHALT ( WITH CONCRETE COLLAR)	0.0	EA	\$0.00	\$0.00
30	ADJUST SEWER CLEANOUT, BLOWOFFS AND SURVEY HANDHOLES (CITY DTL. 9-03-062)	3.0	EA	\$540.00	\$1,620.00
31	REMOVE AND REPLACE SURVEY MONUMENTS	33.0	EA	\$205.50	\$6,781.50
32	TRAFFIC CONTROL (OVERLAY)	1.0	LS	\$227,046.83	\$227,046.83
33	TRAFFIC CONTROL (CHIP SEAL)	1.0	LS	\$138,329.41	\$138,329.41
34	CONSTRUCTION SURVEY	1.0	LS	\$8,600.00	\$8,600.00
35	STRIPING AND MARKING	1.0	L	\$115,600.12	\$115,600.12
36	TRAFFIC CONTROL LOOPS (CITY DTL. 10-06-013) LOOPS ONLY	0.0	EA	\$0.00	\$0.00
37	TRAFFIC SIGNAL VIDEO DETECTOR	0.0	EA	\$0.00	\$0.00
38	STANDARD MAG OVERLAY	0.0	T	\$0.00	\$0.00
39	TRAFFIC CONTROL LOOPS (CITY DTL. 10-06-013) LOOPS ONLY	0.0	EA	\$0.00	\$0.00
40	TRAFFIC SIGNAL VIDEO DETECTOR	0.0	EA	\$0.00	\$0.00

**TOTAL COST= \$4,240,825.44**

BID NO.	BID ITEM	DESCRIPTION	FORECAST QUANTITIES	UNIT	UNIT COST	UNIT COST FORECAST	TOTAL COST FORECAST
1	AIRPORT CRACK FILL	SUBCONTRACTOR	0	T	\$0.00	\$0.00	
		MATERIALS			\$0.00	\$0.00	
		EQUIPMENT			\$0.00	\$0.00	
		LABOR			\$0.00	\$0.00	
			0	T	\$0.00	Total: \$0.00	\$0.00
2	CRACK SEALING	SUBCONTRACTOR	117	T	\$3,600.00	\$421,200.00	
		MATERIALS			\$0.00	\$0.00	
		EQUIPMENT			\$0.00	\$0.00	
		LABOR			\$50.00	\$5,850.00	
			117.0	T	\$3,650.00	Total: \$427,050.00	\$427,050.00
3	HOT MIX ASPHALT - (LARGE THERMAL CRACK FILLER)	SUBCONTRACTOR	100	T	\$0.00	\$0.00	
		MATERIALS			\$84.00	\$8,400.00	
		EQUIPMENT			\$89.10	\$8,910.00	
		LABOR			\$81.90	\$8,190.00	
			100.0	T	\$255.00	Total: \$25,500.00	\$25,500.00
4	MILL LARGE CRACKS ( 2 inch depth and 2 feet wide ) INSTALL NEW ASPHALTIC CONCRETE INTO MILLED AREA	SUBCONTRACTOR	9330.0	LF	\$0.00	\$0.00	
		MATERIALS			\$2.20	\$20,526.00	
		EQUIPMENT			\$5.58	\$52,061.40	
		LABOR			\$4.22	\$39,372.60	
			9330.0	LF	\$12.00	Total: \$111,960.00	\$111,960.00
5	BITUMINOUS MATERIAL (CRS-2P) approx. 265427 S.Y. @ .35 gpsy / 239 gal per ton	SUBCONTRACTOR	388.7	Ton	\$161.90	\$62,930.53	
		MATERIALS			\$394.00	\$153,147.80	
		EQUIPMENT			\$0.00	\$0.00	
		LABOR			\$4.10	\$1,593.67	
			388.7	Ton	\$560.00	Total: \$217,672.00	\$217,672.00
6	COVER MATERIAL (CM-11)	SUBCONTRACTOR	3,732.0	Ton	\$0.00	\$0.00	
		MATERIALS			\$34.00	\$126,888.00	
		EQUIPMENT			\$34.35	\$128,194.20	
		LABOR			\$11.65	\$43,477.80	
			3732.0	Ton	\$80.00	Total: \$298,560.00	\$298,560.00

BID NO.	BID ITEM	DESCRIPTION	FORECAST QUANTITIES	UNIT	UNIT COST	UNIT COST FORECAST	TOTAL COST FORECAST
7	LOWER MANHOLE FRAME & COVER, SEWER CLEANOUT, BLOWOFFS AND SURVEY HANDHOLES	SUBCONTRACTOR	12	EA	\$365.00	\$4,380.00	
		MATERIALS			\$0.00	\$0.00	
		EQUIPMENT			\$0.00	\$0.00	
		LABOR			\$35.00	\$420.00	
			12	EA	\$400.00	Total:	\$4,800.00
8	LOWER WATER VALVE BOX	SUBCONTRACTOR	43.00	EA	\$365.00	\$15,695.00	
		MATERIALS			\$0.00	\$0.00	
		EQUIPMENT			\$0.00	\$0.00	
		LABOR			\$35.00	\$1,505.00	
			43.00	EA	\$400.00	Total:	\$17,200.00
9	REMOVE AND REPLACE PAVEMENT (4" AC [C-3/4"]) PATCH	SUBCONTRACTOR	5267	SY	\$0.00	\$0.00	
		MATERIALS			\$26.00	\$136,942.00	
		EQUIPMENT			\$32.00	\$168,544.00	
		LABOR			\$23.00	\$121,141.00	
			5267	SY	\$81.00	Total:	\$426,627.00
10	STREET REBUILDING & PATCHING CONTINGENCY	SUBCONTRACTOR	-	SY		\$0.00	
		MATERIALS				\$0.00	
		EQUIPMENT				\$0.00	
		LABOR				\$0.00	
			-	SY	\$0.00	Total:	\$0.00
11	REMOVE AND REPLACE CONCRETE APRON & VALLEY GUTTER	SUBCONTRACTOR	4,458.00	SF	\$8.25	\$36,778.50	
		MATERIALS			\$0.98	\$4,368.84	
		EQUIPMENT			\$4.70	\$20,952.60	
		LABOR			\$9.17	\$40,879.86	
			4,458.00	SF	\$23.10	Total:	\$102,979.80
12	REMOVE AND REPLACE CONCRETE DRIVEWAY (INCLUDING 6" ABC)	SUBCONTRACTOR	2,253.60	SF	\$8.25	\$18,592.20	
		MATERIALS			\$1.25	\$2,817.00	
		EQUIPMENT			\$5.15	\$11,606.04	
		LABOR			\$10.25	\$23,099.40	
			2,253.60	SF	\$24.90	Total:	\$56,114.64



BID NO.	BID ITEM	DESCRIPTION	FORECAST QUANTITIES	UNIT	UNIT COST	UNIT COST FORECAST	TOTAL COST FORECAST
13	REMOVE AND REPLACE CURB AND GUTTER (ROLL-INCLUDING 3" ABC)	SUBCONTRACTOR	351	LF	\$16.50	\$5,791.50	
		MATERIALS			\$0.42	\$147.42	
		EQUIPMENT			\$6.16	\$2,162.16	
		LABOR			\$10.27	\$3,604.77	
			351	LF	\$33.35	Total: \$11,705.85	
14	REMOVE AND REPLACE CURB AND GUTTER (VERTICAL-INCLUDING 3" ABC)	SUBCONTRACTOR	410	LF	\$17.95	\$7,359.50	
		MATERIALS			\$1.03	\$422.30	
		EQUIPMENT			\$9.58	\$3,927.80	
		LABOR			\$11.30	\$4,633.00	
			410	LF	\$39.86	Total: \$16,342.60	
15	REMOVE AND REPLACE CURB IN APRON	SUBCONTRACTOR	473.0	LF	\$18.50	\$8,750.50	
		MATERIALS			\$0.75	\$354.75	
		EQUIPMENT			\$8.35	\$3,949.55	
		LABOR			\$10.40	\$4,919.20	
			473.0	LF	\$38.00	Total: \$17,974.00	
16	REMOVE AND REPLACE SIDEWALK (INCLUDING 3" ABC)	SUBCONTRACTOR	6,205.00	SF	\$4.35	\$26,991.75	
		MATERIALS			\$0.32	\$1,985.60	
		EQUIPMENT			\$2.05	\$12,720.25	
		LABOR			\$6.53	\$40,518.65	
			6,205.00	SF	\$13.25	Total: \$82,216.25	
17	REMOVE AND REPLACE SEWER MANHOLE	SUBCONTRACTOR	-	EA		\$0.00	
		MATERIALS				\$0.00	
		EQUIPMENT				\$0.00	
		LABOR				\$0.00	
			-	EA	\$0.00	Total: \$0.00	
18	MANHOLE RECONSTRUCTION	SUBCONTRACTOR	-	EA		\$0.00	
		MATERIALS				\$0.00	
		EQUIPMENT				\$0.00	
		LABOR				\$0.00	
			-	EA	\$0.00	Total: \$0.00	



BID NO.	BID ITEM	DESCRIPTION	FORECAST QUANTITIES	UNIT	UNIT COST	UNIT COST FORECAST	TOTAL COST FORECAST
19	REMOVE RAMP & INSTALL DETECTABLE WARNING (RETROFIT DOMES) INCLUDING 3" ABC	SUBCONTRACTOR	59.00	EA	\$1,054.00	\$62,186.00	
		MATERIALS			\$5.10	\$300.90	
		EQUIPMENT			\$275.00	\$16,225.00	
		LABOR			\$220.90	\$13,033.10	
			59.00	EA	\$1,555.00	Total:	\$91,745.00
20	REMOVE RAMP & INSTALL DETECTABLE WARNING (PARALLEL RAMP AND DOMES) INCLUDING 3" ABC	SUBCONTRACTOR	18.00	EA	\$1,061.00	\$19,098.00	
		MATERIALS			\$6.50	\$117.00	
		EQUIPMENT			\$357.00	\$6,426.00	
		LABOR			\$607.50	\$10,935.00	
			18.00	EA	\$2,032.00	Total:	\$36,576.00
21	REMOVE RAMP & INSTALL DETECTABLE WARNING (ADA-OTHER) INCLUDING 3" ABC	SUBCONTRACTOR	-	EA		\$0.00	
		MATERIALS				\$0.00	
		EQUIPMENT				\$0.00	
		LABOR				\$0.00	
			-	EA	\$0.00	Total:	\$0.00
22	PAVEMENT MILLING	SUBCONTRACTOR	117,805.40	SY	\$0.00	\$0.00	
		MATERIALS			\$0.03	\$3,534.16	
		EQUIPMENT			\$1.75	\$206,159.45	
		LABOR			\$0.22	\$25,917.19	
			117,805.40	SY	\$2.00	Total:	\$235,610.80
23	TACK COAT (SS-1H)	SUBCONTRACTOR	31.9	T	\$1,100.00	\$35,090.00	
		MATERIALS			\$195.00	\$6,220.50	
		EQUIPMENT			\$0.00	\$0.00	
		LABOR			\$0.00	\$0.00	
			31.9	T	\$1,295.00	Total:	\$41,310.50
24	MODIFIED ASPHALT CONCRETE 1/2" MIX	SUBCONTRACTOR	4026.0	T	\$0.00	\$0.00	
		MATERIALS			\$108.00	\$434,808.00	
		EQUIPMENT			\$11.60	\$46,701.60	
		LABOR			\$3.40	\$13,688.40	
			4026.0	T	\$123.00	Total:	\$495,198.00



BID NO.	BID ITEM	DESCRIPTION	FORECAST QUANTITIES	UNIT	UNIT COST	UNIT COST FORECAST	TOTAL COST FORECAST
25	MODIFIED ASPHALT CONCRETE 1/2" MIX	SUBCONTRACTOR	7,494.00	T	\$0.00	\$0.00	
		MATERIALS			\$108.00	\$809,352.00	
		EQUIPMENT			\$10.38	\$77,787.72	
		LABOR			\$4.93	\$36,945.42	
			7,494.00	T	\$123.31	Total:	\$924,085.14
26	ADJUST MANHOLE FRAME & COVER (CITY DTL. 9-03-062)	SUBCONTRACTOR	64.00	EA	\$560.00	\$35,840.00	
		MATERIALS			\$0.00	\$0.00	
		EQUIPMENT			\$0.00	\$0.00	
		LABOR			\$45.00	\$2,880.00	
			64.00	EA	\$605.00	Total:	\$38,720.00
27	ADJUST METER BOX IN SIDEWALK	SUBCONTRACTOR	1	EA	\$325.00	\$325.00	
		MATERIALS			\$0.00	\$0.00	
		EQUIPMENT			\$0.00	\$0.00	
		LABOR			\$175.00	\$175.00	
			1	EA	\$500.00	Total:	\$500.00
28	ADJUST WATER VALVE BOX and COVER (CITY DTL. 9-03-060) CONTRACTOR to FURNISH NEW HARDWARE to NUT	SUBCONTRACTOR	80	EA	\$570.00	\$45,600.00	
		MATERIALS			\$177.00	\$14,160.00	
		EQUIPMENT			\$15.00	\$1,200.00	
		LABOR			\$18.00	\$1,440.00	
			80	EA	\$780.00	Total:	\$62,400.00
29	REMOVE AND REPLACE METER BOX IN ASPHALT (WITH CONCRETE COLLAR)	SUBCONTRACTOR	0	EA	\$0.00	\$0.00	
		MATERIALS			\$0.00	\$0.00	
		EQUIPMENT			\$0.00	\$0.00	
		LABOR			\$0.00	\$0.00	
			0	EA	\$0.00	Total:	\$0.00
30	ADJUST SEWER CLEANOUT, BLOWOFFS AND SURVEY HANDHOLES (CITY DTL. 9-03-062)	SUBCONTRACTOR	3	EA	\$510.00	\$1,530.00	
		MATERIALS			\$0.00	\$0.00	
		EQUIPMENT			\$0.00	\$0.00	
		LABOR			\$30.00	\$90.00	
			3	EA	\$540.00	Total:	\$1,620.00

BID NO.	BID ITEM	DESCRIPTION	FORECAST QUANTITIES	UNIT	UNIT COST	UNIT COST FORECAST	TOTAL COST FORECAST
31	REMOVE AND REPLACE SURVEY MONUMENTS	SUBCONTRACTOR	33	EA	\$170.00	\$5,610.00	
		MATERIALS			\$0.00	\$0.00	
		EQUIPMENT			\$0.00	\$0.00	
		LABOR			\$35.50	\$1,171.50	
			33	EA	\$205.50	Total:	\$6,781.50
32	TRAFFIC CONTROL (OVERLAY)	SUBCONTRACTOR	1	LS	\$190,327.72	\$190,327.72	
		MATERIALS				\$0.00	
		EQUIPMENT				\$0.00	
		LABOR			\$36,719.11	\$36,719.11	
			1	LS	\$227,046.83	Total:	\$227,046.83
33	TRAFFIC CONTROL (CHIP SEAL)	SUBCONTRACTOR	1.0	LS	\$101,829.41	\$101,829.41	
		MATERIALS				\$0.00	
		EQUIPMENT				\$0.00	
		LABOR			\$36,500.00	\$36,500.00	
			1.0	LS	\$138,329.41	Total:	\$138,329.41
34	CONSTRUCTION SURVEY	SUBCONTRACTOR	1	LS	\$8,600.00	\$8,600.00	
		MATERIALS			\$0.00	\$0.00	
		EQUIPMENT			\$0.00	\$0.00	
		LABOR			\$0.00	\$0.00	
			1	LS	\$8,600.00	Total:	\$8,600.00
35	STRIPING AND MARKING	SUBCONTRACTOR	1	L	\$115,600.12	\$115,600.12	
		MATERIALS			\$0.00	\$0.00	
		EQUIPMENT			\$0.00	\$0.00	
		LABOR			\$0.00	\$0.00	
			1	L	\$115,600.12	Total:	\$115,600.12
36	TRAFFIC CONTROL LOOPS (CITY DTL. 10-06-013) LOOP'S ONLY	SUBCONTRACTOR	0	EA		\$0.00	
		MATERIALS				\$0.00	
		EQUIPMENT				\$0.00	
		LABOR				\$0.00	
			0	EA	\$0.00	Total:	\$0.00



BID NO.	BID ITEM	DESCRIPTION	FORECAST QUANTITIES	UNIT	UNIT COST	UNIT COST FORECAST	TOTAL COST FORECAST
37	TRAFFIC SIGNAL VIDEO DETECTOR	MATERIALS	0	EA		\$0.00	
		MATERIALS				\$0.00	
		EQUIPMENT				\$0.00	
		LABOR				\$0.00	
			0	EA	\$0.00	Total:	\$0.00
38	STANDARD MAG OVERLAY	MATERIALS	0	T		\$0.00	
		MATERIALS				\$0.00	
		EQUIPMENT				\$0.00	
		LABOR				\$0.00	
			0	T	\$0.00	Total:	\$0.00
39	TRAFFIC CONTROL LOOPS (CITY DTL. 10-06-013) LOOP'S ONLY	MATERIALS	0	EA		\$0.00	
		MATERIALS			\$0.00	\$0.00	
		EQUIPMENT			\$0.00	\$0.00	
		LABOR			\$0.00	\$0.00	
			0	EA	\$0.00	Total:	\$0.00
40	TRAFFIC SIGNAL VIDEO DETECTOR	MATERIALS	0	EA		\$0.00	
		MATERIALS				\$0.00	
		EQUIPMENT				\$0.00	
		LABOR				\$0.00	
			0	EA	\$0.00	Total:	\$0.00

Total: \$4,240,825.44



LIST OF PLANS  
AND SPECIFICATIONS

Flagstaff Street Maintenance Program - 2020  
Peak Engineering, Inc. (928) 774-4046

Project No: 01-20001

<u>Drawing No.</u>	<u>Drawing Title</u>	<u>Release Date</u>
C1.0	Cover Sheet	04-2020
C1.1	Notes and Legend	04-2020
C1.2	Project Map North	04-2020
C1.3	Project Map South	04-2020
C1.4	Details	04-2020
C1.5	Improvement Schedule	04-2020

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

Peak Engineering, Inc. Special Provisions

LIST  
OF  
CLARIFICATIONS  
AND  
ASSUMPTIONS

## Clarifications and Assumptions

### City of Flagstaff Street Maintenance Program – 2020

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. If cross-street approaches are to be overlaid, the Engineer shall outline the location and extent of work on cross-streets prior to beginning the work.
3. 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.
4. The January 2020 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.
5. It is assumed that during the term of this contract; 2019 MAG and C.O.F. Specifications will govern.
6. The City of Flagstaff will furnish all necessary quality control testing for this project.
7. GMP was built using engineers estimated quantities for striping. No revisions to striping was discussed. Any future revisions will be negotiated.
8. No obliteration of existing striping is included in this GMP.
9. No Thermo will be used in Chip Seal Streets.
  - a) All four-inch Double Solid Yellow will be "Paint"
  - b) All 18-inch Preformed Stop Bars will be "Thermo"
  - c) All four-inch Broken White will be "Paint"
  - d) All four-inch Solid and four-inch Broken Yellow will be "Paint"
  - e) Solid White Edge Line will be "Paint"
  - f) Six-inch Solid White Bike Lane Line "Paint"
  - g) Painted Bike Assembly will be "Thermo"
  - h) Preformed Turn Arrows will be "Thermo"
  - i) Solid White Lane Lines will be "Paint"
  - j) Six-inch Dashed Bike Lane will be "Paint"
  - k) Piano Key Crosswalks will be "Thermo"



PROJECT  
MASTER  
SCHEDULE

