

GMP SUMMARY *2024*



STREET *MAINTENANCE* *PROGRAM*

PROJECT NO:

PW24-0001

Phase 2 - Chip Seal

GMP SUMMARY



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

PROJECT NAME:	City of Flagstaff Street Maintenance Program 2024
PROJECT NUMBER:	PW24-0001 (PHASE 2 / CHIP SEAL)
LAST UPDATED:	7/12/2024
OWNER(S):	City of Flagstaff
BILLNG ADDRESS:	211 West Aspen Avenue
JOB SITE ADDRESS:	various locations -
OWNER PHONE:	(928) 779-7685

GMP SUMMARY			
A	COST OF THE WORK (LABOR, MATERIALS, EQUIPMENT)		\$317,701.20
B	CM@RISK'S CONTINGENCY		\$0.00
INDIRECT COSTS		RATE	\$317,701.20
C	CONSTRUCTION FEE		4.8%
D	GENERAL CONDITIONS		9.8%
	D1	PAYMENT AND PERFORMANCE BOND	\$2,501.19 0.628%
	D2	INSURANCE	\$4,938.66 1.24%
E	SALES TAX		(9.181) .05631577 \$22,429.41
F. TOTAL GMP			\$398,279.40
G. OWNER'S CONTINGENCY			\$0.00
H. CONTRACT AMOUNT			\$398,279.40

CITY OF FLAGSTAFF
GENERAL CONDITIONS ESTIMATE

PROJECT NAME:	City of Flagstaff Street Maintenance Program - 2024
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**C and E
PAVING & GRADING L.L.C.**

PHASE #	CATEGORY DESCRIPTION	NOTES / SCOPE	BUDGET
General Requirements			
1	VEHICLE / FUEL ALLOWANCE		\$5,203.00
1	PROJECT MANAGER		\$6,945.00
1	SUPERINTENDENT		\$5,696.00
1	OFFICE PERSONNEL		\$970.03
1	OFFICE SUPPLIES AND EQUIPMENT		\$282.00
1	SITE MECHANIC & SERVICE TRUCK		\$3,295.00
1	TEMP SANITARY FACILITIES		\$160.00
1	ADDITIONAL PUBLIC NOTICES AND DELIVERY/ LIME / CONCRETE PLASTIC		\$0.00
	SURVEY		\$0.00
1	MOBILIZATION		\$4,062.00
1	WARRANTY RESERVE	1.25% OF PROJECT	\$4,978.49
1	GL INSURANCE	1.24% OF PROJECT	\$4,938.66
1	PERFORMANCE BOND	.0062827% OF PROJECT	\$2,501.20
TOTAL			\$39,031.38

**COST SCHEDULE
OF VALUES**

Empire / Commerce / Preston / Penstock

2024 COF STREETS

PHASE 2 / CHIP SEAL (DOUBLE)

Schedule of Values

NO.	DESCRIPTION	QUANTITY	UNIT	UNIT COST	COST
1	BITUMINOUS MATERIAL (CRS-2P)	54.0	T	\$946.00	\$51,084.00
2	COVER MATERIAL (CM-11)	446.0	T	\$121.50	\$54,189.00
3	FOG SEAL	16,824.0	S.Y.	\$0.85	\$14,300.40
4	TRAFFIC CONTROL	1.0	LS	\$18,000.00	\$18,000.00

TOTAL COST= \$137,573.40

Old Walnut Canyon Road

2024 COF STREETS

PHASE 2 / CHIP SEAL (DOUBLE)

Schedule of Values

NO.	DESCRIPTION	QUANTITY	UNIT	UNIT COST	COST
1	BITUMINOUS MATERIAL (CRS-2P)	91.0	T	\$835.00	\$75,985.00
2	COVER MATERIAL (CM-11)	770.0	T	\$95.40	\$73,458.00
3	TRAFFIC CONTROL	28,510.0	LS	\$0.48	\$13,684.80
4	TRAFFIC CONTROL	1.0	LS	\$17,000.00	\$17,000.00

TOTAL COST= \$180,127.80

Empire / Commerce / Preston / Penstock

BID NO.	BID ITEM	DESCRIPTION	FORECAST QUANTITIES	UNIT	UNIT COST	UNIT COST FORECAST	TOTAL COST FORECAST
1	BITUMINOUS MATERIAL (CRS-2P)	SUBCONTRACTOR	54.0	T	\$308.00	\$16,632.00	
		MATERIALS		T	\$638.00	\$34,452.00	
		EQUIPMENT					
		LABOR					
				54.0	T	\$946.00	Total:
2	COVER MATERIAL (CM-11)	SUBCONTRACTOR		T	\$0.00	\$0.00	
		MATERIALS	446.0		\$60.00	\$26,760.00	
		EQUIPMENT			\$45.00	\$20,070.00	
		LABOR			\$16.50	\$7,359.00	
				446.0	T	\$121.50	Total:
3	FOG SEAL	SUBCONTRACTOR	1	LS	\$11,420.00	\$11,420.00	
		MATERIALS			\$2,880.40	\$2,880.40	
		EQUIPMENT					
		LABOR					
				1	LS	\$14,300.40	Total:
3	TRAFFIC CONTROL	SUBCONTRACTOR	1	LS	\$18,000.00	\$18,000.00	
		MATERIALS					
		EQUIPMENT					
		LABOR					
				1	LS	\$18,000.00	Total:

Total: \$137,573.40

Old Walnut Canyon Road

BID NO.	BID ITEM	DESCRIPTION	FORECAST QUANTITIES	UNIT	UNIT COST	UNIT COST FORECAST	TOTAL COST FORECAST
1	BITUMINOUS MATERIAL (CRS-2P)	SUBCONTRACTOR	91.0	T	\$197.00	\$17,927.00	
		MATERIALS		T	\$638.00	\$58,058.00	
		EQUIPMENT					
		LABOR					
			91.0	T	\$835.00	Total:	\$75,985.00
2	COVER MATERIAL (CM-11)	SUBCONTRACTOR	770.0	T			
		MATERIALS			\$60.00	\$46,200.00	
		EQUIPMENT			\$25.40	\$19,558.00	
		LABOR			\$10.00	\$7,700.00	
			770.0		\$95.40	Total:	\$73,458.00
3	FOG SEAL	SUBCONTRACTOR	1	LS	\$8,884.80	\$8,884.80	
		MATERIALS			\$4,800.00	\$4,800.00	
		EQUIPMENT					
		LABOR					
			1	LS	\$13,684.80	Total:	\$13,684.80
3	TRAFFIC CONTROL	SUBCONTRACTOR	1	LS	\$17,000.00	\$17,000.00	
		MATERIALS					
		EQUIPMENT					
		LABOR					
			1	LS	\$17,000.00	Total:	\$17,000.00

Total: \$180,127.80

LIST OF PLANS
AND SPECIFICATIONS

Flagstaff Street Maintenance Program - 2024
Peak Engineering, Inc. (928) 774-4046

Project No: PW24-0001

PHASE 2 / Chip Seal

<u>Drawing No.</u>	<u>DRAWING TITLE</u>	<u>RELEASE DATE</u>
C1.0	Cover Sheet	June 2024
C1.1	Notes and Details	June 2024
C2.0	Chip Seal Streets	June 2024
C2.1	Chip Seal Streets	June 2024

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 – 2024

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 2024 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; 2023 MAG and C.O.F. Specifications will govern.
6. The City of Flagstaff will furnish all necessary quality control testing for this project.
7. (a): Excess Aggregate Chip will be picked up with Street Sweepers on Empire, Commerce, Preston and Penstock one time upon completion of Chip Seal.
(b): Excess Aggregate Chip on Old Walnut Canyon Road will be removed with side kick brooms to shoulder one time upon completion of Chip Seal.



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



PROJECT

MASTER

SCHEDULE

