

GMP SUMMARY



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

PROJECT NAME:	City of Flagstaff Street Maintenance Program 2021
PROJECT NUMBER:	
LAST UPDATED:	
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)		\$1,496,819.54
B	CM@RISK'S CONTINGENCY		\$100,000.00
	INDIRECT COSTS	RATE	\$1,596,819.54
C	CONSTRUCTION FEE	4.8%	\$96,087.32
D	GENERAL CONDITIONS	9.8%	\$196,178.27
	D1	PAYMENT AND PERFORMANCE BOND	\$12,571.42 0.628%
	D2	INSURANCE	\$24,822.56 1.24%
E	SALES TAX	(9.181) .05631577	\$112,733.99
	F. TOTAL GMP		\$2,001,819.12
	G. OWNER'S CONTINGENCY		\$100,000.00
	H. CONTRACT AMOUNT		\$2,101,819.12

2021 COF STREETS					
<i>OVERLAY and CHIP SEAL</i>		<i>Schedule of Values</i>			
NO.	DESCRIPTION	QUANTITY	UNIT	UNIT COST	COST
1	CRACK SEALING	40.2	T	\$3,850.00	\$154,770.00
2	MILL LARGE CRACKS (2 inch depth and 2 feet wide) INSTALL NEW ASPHALT INTO MILLED AREAS	5,029.8	LF	\$18.50	\$93,051.30
3	BITUMINOUS MATERIAL (CRS-2P)	258.7	T	\$579.00	\$149,787.30
4	COVER MATERIAL (CM-11)	2,484.0	T	\$84.00	\$208,656.00
5	LOWER MANHOLE FRAME & COVER, SEWER CLEANOUT, BLOWOFFS AND SURVEY HANDHOLES	21.0	EA	\$400.00	\$8,400.00
6	LOWER WATER VALVE BOX FOR MILLING OPERATION	4.0	EA	\$400.00	\$1,600.00
7	REMOVE AND REPLACE PAVEMENT (4" AC [C-3/4"]) PATCH	300.3	SY	\$93.00	\$27,927.90
8	REMOVE AND REPLACE CONCRETE APRON & VALLEY GUTTER	223.0	SF	\$26.25	\$5,853.75
9	REMOVE AND REPLACE CONCRETE DRIVEWAY (INCLUDING. 6"ABC)	1,099.6	SF	\$25.20	\$27,709.92
10	REMOVE AND REPLACE CURB AND GUTTER (ROLL- INCLUDING 3" ABC)	29.0	LF	\$89.50	\$2,595.50
11	REMOVE AND REPLACE CURB AND GUTTER (VERTICAL- INCLUDING. 3"ABC)	1,322.5	LF	\$40.00	\$52,900.00
12	REMOVE AND REPLACE CURB IN APRON	0.0	LF	\$0.00	\$0.00
13	REMOVE AND REPLACE SIDEWALK (INCLUDING. 3"ABC)	8,711.0	SF	\$11.10	\$96,692.10
14	REMOVE AND DISPOSE OVER SIZED CONCRETE MANHOLE COLLAR	2.0	EA	\$765.00	\$1,530.00
15	REMOVE RAMP & INSTALL DETECTABLE WARNING (RETROFIT DOMES) INCLUDING 3" ABC	7.0	EA	\$1,749.00	\$12,243.00
16	REMOVE RAMP & INSTALL DETECTABLE WARNING (PARALLEL RAMP AND DOMES) INCLUDING 3" ABC	16.0	EA	\$2,134.00	\$34,144.00
17	PAVEMENT MILLING	23,140.0	SY	\$2.95	\$68,263.00
18	TACK COAT (SS-1H)	4.82	T	\$1,886.00	\$9,090.52
19	MODIFIED ASPHALTIC CONCRETE (1/2" MIX)	1,627.03	T	\$140.00	\$227,784.20
20	ADJUST MANHOLE FRAME & COVER (CITY DTL. 9-03-062)	19.0	EA	\$620.00	\$11,780.00
21	REMOVE, REPLACE WITH NEW HARDWARE TO NUT & ADJUST WATER VALVE BOX AND COVER	26.0	EA	\$890.00	\$23,140.00
22	ADJUST SEWER CLEANOUT, BLOWOFFS AND SURVEY HANDHOLES (CITY DTL. 9-03-062)	4.0	EA	\$590.00	\$2,360.00
23	REMOVE AND REPLACE SURVEY MONUMENTS	3.0	EA	\$245.00	\$735.00
24	TRAFFIC CONTROL	1.0	LS	\$225,860.00	\$225,860.00
25	CONSTRUCTION SURVEY	1.0	LS	\$5,000.00	\$5,000.00
26	STRIPING AND MARKING	1.0	LS	\$44,946.05	\$44,946.05

TOTAL COST=	\$1,496,819.54
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BID NO.	BID ITEM	DESCRIPTION	FORECAST QUANTITIES	UNIT	UNIT COST	UNIT COST FORECAST	TOTAL COST FORECAST
1	CRACK SEALING	SUBCONTRACTOR	40.2	T	\$3,800.00	\$152,760.00	
		MATERIALS			\$0.00	\$0.00	
		EQUIPMENT			\$0.00	\$0.00	
		LABOR			\$50.00	\$2,010.00	
				40.2	T	\$3,850.00	Total:
2	MILL LARGE CRACKS (2 inch depth and 2 feet wide) INSTALL NEW ASPHALT INTO MILLED AREAS	SUBCONTRACTOR	5,029.8	LF	\$0.00	\$0.00	
		MATERIALS			\$3.40	\$17,101.32	
		EQUIPMENT			\$8.60	\$43,256.28	
		LABOR			\$6.50	\$32,693.70	
				5029.8	LF	\$18.50	Total:
3	BITUMINOUS MATERIAL (CRS-2P)	SUBCONTRACTOR	258.7	T	\$164.20	\$42,478.54	
		MATERIALS			\$410.00	\$106,067.00	
		EQUIPMENT			\$0.00	\$0.00	
		LABOR			\$4.80	\$1,241.76	
				258.7	T	\$579.00	Total:
4	COVER MATERIAL (CM-11)	SUBCONTRACTOR	2484.0	T	\$0.00	\$0.00	
		MATERIALS			\$37.00	\$91,908.00	
		EQUIPMENT			\$35.00	\$86,940.00	
		LABOR			\$12.00	\$29,808.00	
				2484.0	T	\$84.00	Total:
5	LOWER MANHOLE FRAME & COVER, SEWER CLEANOUT, BLOWOFFS AND SURVEY HANDHOLES	SUBCONTRACTOR	21.0	EA	\$365.00	\$7,665.00	
		MATERIALS			\$0.00	\$0.00	
		EQUIPMENT			\$0.00	\$0.00	
		LABOR			\$35.00	\$735.00	
				21.0	EA	\$400.00	Total:
6	LOWER WATER VALVE BOX FOR MILLING OPERATION	SUBCONTRACTOR	4.0	EA	\$365.00	\$1,460.00	
		MATERIALS			\$0.00	\$0.00	
		EQUIPMENT			\$0.00	\$0.00	
		LABOR			\$35.00	\$140.00	
				4.0	EA	\$400.00	Total:

BID NO.	BID ITEM	DESCRIPTION	FORECAST QUANTITIES	UNIT	UNIT COST	UNIT COST FORECAST	TOTAL COST FORECAST
7	REMOVE AND REPLACE PAVEMENT (4" AC [C-3/4"]) PATCH	SUBCONTRACTOR	300.3	SY	\$0.00	\$0.00	
		MATERIALS			\$27.50	\$8,258.25	
		EQUIPMENT			\$37.00	\$11,111.10	
		LABOR			\$28.50	\$8,558.55	
			300.3	SY	\$93.00	Total:	\$27,927.90
8	REMOVE AND REPLACE CONCRETE APRON & VALLEY GUTTER	SUBCONTRACTOR	223.00	SF	\$9.50	\$2,118.50	
		MATERIALS			\$1.00	\$223.00	
		EQUIPMENT			\$6.00	\$1,338.00	
		LABOR			\$9.75	\$2,174.25	
			223.00	SF	\$26.25	Total:	\$5,853.75
9	REMOVE AND REPLACE CONCRETE DRIVEWAY (INCLUDING. 6"ABC)	SUBCONTRACTOR	1099.6	SF	\$9.00	\$9,896.40	
		MATERIALS			\$0.75	\$824.70	
		EQUIPMENT			\$8.90	\$9,786.44	
		LABOR			\$6.55	\$7,202.38	
			1099.6	SF	\$25.20	Total:	\$27,709.92
10	REMOVE AND REPLACE CURB AND GUTTER (ROLL-INCLUDING 3" ABC)	SUBCONTRACTOR	29.00	LF	\$18.00	\$522.00	
		MATERIALS			\$1.00	\$29.00	
		EQUIPMENT			\$39.50	\$1,145.50	
		LABOR			\$31.00	\$899.00	
			29.00	LF	\$89.50	Total:	\$2,595.50
11	REMOVE AND REPLACE CURB AND GUTTER (VERTICAL- INCLUDING. 3"ABC)	SUBCONTRACTOR	1,322.50	LF	\$19.00	\$25,127.50	
		MATERIALS			\$0.48	\$634.80	
		EQUIPMENT			\$14.12	\$18,673.70	
		LABOR			\$6.40	\$8,464.00	
			1,322.50	LF	\$40.00	Total:	\$52,900.00
12	REMOVE AND REPLACE CURB IN APRON	SUBCONTRACTOR	-	LF		\$0.00	
		MATERIALS				\$0.00	
		EQUIPMENT				\$0.00	
		LABOR				\$0.00	
			-	LF	\$0.00	Total:	\$0.00

BID NO.	BID ITEM	DESCRIPTION	FORECAST QUANTITIES	UNIT	UNIT COST	UNIT COST FORECAST	TOTAL COST FORECAST
13	REMOVE AND REPLACE SIDEWALK (INCLUDING 3"ABC)	SUBCONTRACTOR	8,711	SF	\$5.10	\$44,426.10	
		MATERIALS			\$0.16	\$1,393.76	
		EQUIPMENT			\$3.84	\$33,450.24	
		LABOR			\$2.00	\$17,422.00	
				8,711	SF	\$11.10	Total:
14	REMOVE AND DISPOSE OVER SIZED CONCRETE MANHOLE COLLAR	SUBCONTRACTOR	2	EA	\$730.00	\$1,460.00	
		MATERIALS			\$0.00	\$0.00	
		EQUIPMENT			\$0.00	\$0.00	
		LABOR			\$35.00	\$70.00	
				2	EA	\$765.00	Total:
15	REMOVE RAMP & INSTALL DETECTABLE WARNING (RETROFIT DOMES) INCLUDING 3" ABC	SUBCONTRACTOR	7.0	EA	\$1,165.00	\$8,155.00	
		MATERIALS			\$5.75	\$40.25	
		EQUIPMENT			\$329.25	\$2,304.75	
		LABOR			\$249.00	\$1,743.00	
				7.0	EA	\$1,749.00	Total:
16	REMOVE RAMP & INSTALL DETECTABLE WARNING (PARALLEL RAMP AND DOMES) INCLUDING 3" ABC	SUBCONTRACTOR	16.00	EA	\$1,170.00	\$18,720.00	
		MATERIALS			\$7.00	\$112.00	
		EQUIPMENT			\$348.00	\$5,568.00	
		LABOR			\$609.00	\$9,744.00	
				16.00	EA	\$2,134.00	Total:
17	PAVEMENT MILLING	SUBCONTRACTOR	23,140.0	SY	\$0.00	\$0.00	
		MATERIALS			\$0.07	\$1,619.80	
		EQUIPMENT			\$2.50	\$57,850.00	
		LABOR			\$0.38	\$8,793.20	
				23,140.00	SY	\$2.95	Total:
18	TACK COAT (SS-1H)	SUBCONTRACTOR	4.82	T	\$1,681.00	\$8,102.42	
		MATERIALS			\$205.00	\$988.10	
		EQUIPMENT			\$0.00	\$0.00	
		LABOR			\$0.00	\$0.00	
				4.82	T	\$1,886.00	Total:

BID NO.	BID ITEM	DESCRIPTION	FORECAST QUANTITIES	UNIT	UNIT COST	UNIT COST FORECAST	TOTAL COST FORECAST
19	MODIFIED ASPHALTIC CONCRETE (1/2" MIX)	SUBCONTRACTOR	1,627.03	T	\$0.00	\$0.00	
		MATERIALS			\$112.00	\$182,227.36	
		EQUIPMENT			\$19.00	\$30,913.57	
		LABOR			\$9.00	\$14,643.27	
				1,627.03	T	\$140.00	Total:
20	ADJUST MANHOLE FRAME & COVER (CITY DTL. 9-03-062)	SUBCONTRACTOR	19.00	EA	\$570.00	\$10,830.00	
		MATERIALS			\$0.00	\$0.00	
		EQUIPMENT			\$0.00	\$0.00	
		LABOR			\$50.00	\$950.00	
				19.00	EA	\$620.00	Total:
21	REMOVE, REPLACE WITH NEW HARDWARE TO NUT & ADJUST WATER VALVE BOX AND COVER	SUBCONTRACTOR	26.00	EA	\$670.00	\$17,420.00	
		MATERIALS			\$185.00	\$4,810.00	
		EQUIPMENT			\$15.00	\$390.00	
		LABOR			\$20.00	\$520.00	
				26.00	EA	\$890.00	Total:
22	ADJUST SEWER CLEANOUT, BLOWOFFS AND SURVEY HANDHOLES (CITY DTL. 9-03-062)	SUBCONTRACTOR	4.00	EA	\$550.00	\$2,200.00	
		MATERIALS			\$0.00	\$0.00	
		EQUIPMENT			\$0.00	\$0.00	
		LABOR			\$40.00	\$160.00	
				4.00	EA	\$590.00	Total:
23	REMOVE AND REPLACE SURVEY MONUMENTS	SUBCONTRACTOR	3.0	EA	\$205.00	\$615.00	
		MATERIALS			\$0.00	\$0.00	
		EQUIPMENT			\$0.00	\$0.00	
		LABOR			\$40.00	\$120.00	
				3.0	EA	\$245.00	Total:
24	TRAFFIC CONTROL	SUBCONTRACTOR	1.0	LS	\$210,500.00	\$210,500.00	
		MATERIALS			\$0.00	\$0.00	
		EQUIPMENT			\$0.00	\$0.00	
		LABOR			\$15,360.00	\$15,360.00	
				1.0	LS	\$225,860.00	Total:

BID NO.	BID ITEM	DESCRIPTION	FORECAST QUANTITIES	UNIT	UNIT COST	UNIT COST FORECAST	TOTAL COST FORECAST
25	CONSTRUCTION SURVEY	SUBCONTRACTOR	1.00	LS	\$5,000.00	\$5,000.00	
		MATERIALS				\$0.00	
		EQUIPMENT				\$0.00	
		LABOR				\$0.00	
			1.00	LS	\$5,000.00	Total:	\$5,000.00
26	STRIPING AND MARKING	SUBCONTRACTOR	1.00	LS	\$44,946.05	\$44,946.05	
		MATERIALS				\$0.00	
		EQUIPMENT				\$0.00	
		LABOR				\$0.00	
			1.00	LS	\$44,946.05	Total:	\$44,946.05
27		SUBCONTRACTOR					
		MATERIALS					
		EQUIPMENT					
		LABOR					
28		SUBCONTRACTOR					
		MATERIALS					
		EQUIPMENT					
		LABOR					
29		SUBCONTRACTOR					
		MATERIALS					
		EQUIPMENT					
		LABOR					
30		SUBCONTRACTOR					
		MATERIALS					
		EQUIPMENT					
		LABOR					

Total: \$1,496,819.54