



County of Fresno

DEPARTMENT OF PUBLIC WORKS AND PLANNING
STEVEN E. WHITE, DIRECTOR

August 26, 2024

Contract No. 24-06-M

ADDENDUM NO. 1 to ROAD PRESERVATION TREATMENTS, revising the Bidding and Contract Documents as follows:

TABLE OF CONTENTS

No changes

NOTICE TO BIDDERS

No changes

SPECIAL PROVISIONS

Section 8-1.04B Standard Start

DELETE:

**Complete work before the expiration of
Forty (40) WORKING DAYS**

REPLACE with:

**Complete work before the expiration of
Fifty-five (55) WORKING DAYS**

Section 12-2.02B MATERIALS

DELETE: Construction project funding signs may be mounted to movable barricades complying with section 12-3.10.

REPLACE with: Construction project funding signs must be wood post signs complying with section 12-3.11 unless otherwise directed by the engineer.

BID BOOK

Proposal to the County of Fresno – Proposal 1

DELETE: The work embraced herein shall be done in accordance with the 2015 Standard Specifications and with the 2015 Standard Plans, of the State of California, Department of Transportation insofar as the same may apply and in accordance with these special provisions.

REPLACE with: The work embraced herein shall be done in accordance with the 2023 Standard Specifications and with the 2023 Standard Plans, of the State of California, Department of Transportation insofar as the same may apply and in accordance with these special provisions.

Bid Item List – Proposal 2

DELETE: Proposal 2

REPLACE with: attached Proposal 2A

AGREEMENT

No changes

PROJECT DETAILS

REPLACE: First page of Project Details with attached Project Details Addendum 1

END OF ADDENDUM NO. 1

Please attach this Addendum to the inside cover of the Specifications booklet. If you have given the Bidding and Contract Documents to someone else, please forward this Addendum.

Aug 26, 2024

Date Signed



Supervising Engineer: *JCH*

Joseph C. Harrell, PE C80424

FRESNO COUNTY
Department of Public Works and Planning
m/a 2220 Tulare Street, Suite 720
Fresno, CA 93721-2106

Addendum No. 1
Contract No. 24-06-M

ROAD PRESERVATION TREATMENTS
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Fresno County Department of Public Works and Planning

Bid Item List - Proposal 2A

Contract #

24-06-M

Contract Name

Road Preservation Treatments

Location

Various Locations in Fresno County

Chip Seals Base Bid (Locations 1 to 8)

Item ID	Quantity	Unit	Unit Price	Total
Description				
1	160,000	\$	\$1	\$160,000
Supplemental Work				
2	167,000	\$	\$1	\$167,000
Supplemental Work (Payment Adjustment for Price Index Fluctuation)				
3	1	LS	\$	\$
Lead Compliance Plan				
4	22	EA	\$	\$
Construction Funding Sign				
5	1	LS	\$	\$
Traffic Control System				
6	1	LS	\$	\$
Job Site Management				
7	200	SQYD	\$	\$
Temporary Cover				
8	1	LS	\$	\$
Prepare & Implement Water Pollution Control Program				
9	10	EA	\$	\$
Temporary Drainage Inlet Protection				

Item ID	Quantity	Unit	Unit Price	Total
10	1,530	TON	\$	\$
Sand Cover				
11	521	TON	\$	\$
Polymer Asphaltic Emulsion (Seal Coat)				
12	4,845	TON	\$	\$
Medium Chips (3/8")				
13	133	TON	\$	\$
Asphaltic Emulsion (Flush Coat)				
14	167,023	LF	\$	\$
4" Thermoplastic Traffic Stripe (Sprayable)				
15	54,294	LF	\$	\$
Paint Traffic Stripe (2-Coat)				
16	189	SF	\$	\$
Paint Pavement Marking (2-Coat) (Bike Lane Symbol with Arrow)				
17	201,493	LF	\$	\$
Remove Thermoplastic Traffic Stripe				
18	936	EA	\$	\$
Pavement Marker Retroreflective (Type D)				
19	13	EA	\$	\$
Pavement Marker Retroreflective (Type G)				
20	248	EA	\$	\$
Pavement Marker Retroreflective (Type H)				
21	120	EA	\$	\$
Pavement Marker (White P-Dot)				

Item ID	Quantity	Unit	Unit Price	Total
22	1	LS	\$	\$
Removal Pavement Retroreflective Marker				
23	1,117	SF	\$	\$
Thermoplastic Pavement Markings				
24	1,117	SF	\$	\$
Removal Thermoplastic Pavement Marking				
25	1	LS	\$	\$
Mobilization				

Cape Seals Base Bid (Locations C1 to C3)

Item ID	Quantity	Unit	Unit Price	Total
26	1	LS	\$	\$
Traffic Control System				
27	1	LS	\$	\$
Job Site Management				
28	75	SQYD	\$	\$
Temporary Cover				
29	1	LS	\$	\$
Prepare & Implement Water Pollution Control Program				
30	186	TON	\$	\$
Polymer Asphaltic Emulsion (Seal Coat)				
31	1,733	TON	\$	\$
Medium Chips (3/8")				
32	1,014	TON	\$	\$
Polymer Modified Asphaltic Emulsion (Type II)				

Item ID	Quantity	Unit	Unit Price	Total
33	18,780	LF	\$	\$
4" Thermoplastic Traffic Stripe Extrude (Detail 5)				
34	4,955	LF	\$	\$
4" Thermoplastic Traffic Stripe Extrude (Detail 18)				
35	280	LF	\$	\$
4" Thermoplastic Traffic Stripe Extrude (Detail 19)				
36	1,711	LF	\$	\$
4" Thermoplastic Traffic Stripe Extrude (Detail 21)				
37	10,775	LF	\$	\$
4" Thermoplastic Traffic Stripe Extrude (Detail 22)				
38	1,780	LF	\$	\$
4" Thermoplastic Traffic Stripe Extrude (Detail 38)				
39	350	SF	\$	\$
Thermoplastic Pavement Marking Crosswalk Yellow				
40	150	SF	\$	\$
Thermoplastic Pavement Marking Crosswalk White				
41	297	SF	\$	\$
Thermoplastic Pavement Marking (Slow School Xing)				
42	66	SF	\$	\$
Thermoplastic Pavement Marking (Signal Ahead)				
43	212	SF	\$	\$
Thermoplastic Pavement Marking (Stop Ahead)				
44	457	SF	\$	\$
Thermoplastic Pavement Marking (Limit Stop Bar)				

Item ID	Quantity	Unit	Unit Price	Total
45	132	SF	\$	\$
Thermoplastic Pavement Marking (Stop)				
46	405	SF	\$	\$
Thermoplastic Pavement Marking (Turn Arrow IV)				
47	908	EA	\$	\$
Pavement Marker (Type D)				
48	90	EA	\$	\$
Pavement Marker (Type H)				
49	1	LS	\$	\$
Remove Pavement Marker				
50	38,281	LF	\$	\$
Remove Thermoplastic Traffic Stripe				
51	2,069	SF	\$	\$
Remove Thermoplastic Pavement Marking				
52	1	LS	\$	\$
Mobilization				

Slurry Seals Base Bid (Locations S1 to S2)

Item ID	Quantity	Unit	Unit Price	Total
53	1	LS	\$	\$
Traffic Control System				
54	1	LS	\$	\$
Job Site Management				
55	1	LS	\$	\$
Prepare & Implement Water Pollution Control Program				

Item ID	Quantity	Unit	Unit Price	Total
56	4,912	TON	\$	\$
Polymer Modified Asphaltic Emulsion (Type II)				
57	1	LS	\$	\$
Remove Pavement Marker				
58	344	EA	\$	\$
Pavement Marker (Retroreflective) - Type D Blue				
59	1,428	SF	\$	\$
Thermoplastic Pavement Marking - Limit Line				
60	212	SF	\$	\$
Thermoplastic Pavement Marking - Stop Ahead				
61	132	SF	\$	\$
Thermoplastic Pavement Marking - Stop				
62	430	SF	\$	\$
Thermoplastic Pavement Marking - Yellow Crosswalk				
63	465	SF	\$	\$
Thermoplastic Pavement Marking - White Crosswalk				
64	79	SF	\$	\$
Thermoplastic Pavement Marking - Slow School Xing				
65	2,746	SF	\$	\$
Remove Thermoplastic Pavement Markings				
66	1	LS	\$	\$
Mobilization				
Base Bid Items Total (Items 1 through 66):				\$

Additive 1: Location 9A (El Dorado, 0.3 s/o Cal. Aqueduct)

Item ID	Quantity	Unit	Unit Price	Total
Description				
67	5,000	\$	\$1	\$5,000
Supplemental Work (Including Payment Adjustment for Price Index Fluctuation)				
68	1	LS	\$	\$
Traffic Control System				
69	1	LS	\$	\$
Job Site Management				
70	25	SQYD	\$	\$
Temporary Cover				
71	1	LS	\$	\$
Prepare & Implement Water Pollution Control Program				
72	87	TON	\$	\$
Sand Cover				
73	39	TON	\$	\$
Polymer Asphaltic Emulsion (Seal Coat)				
74	363	TON	\$	\$
Medium Chips (3/8")				
75	8	TON	\$	\$
Asphaltic Emulsion (Flush Coat)				
76	10,803	LF	\$	\$
4" Paint Traffic Stripe (Sprayable) (Detail 5)				
77	300	LF	\$	\$
4" Paint Traffic Stripe (Sprayable) (Detail 18)				
78	450	LF	\$	\$
4" Paint Traffic Stripe (Sprayable) (Detail 21)				

Item ID	Quantity	Unit	Unit Price	Total
79	380	LF	\$	\$
4" Paint Traffic Stripe (Sprayable) (Detail 28)				
80	1	LS	\$	\$
Mobilization				

Additive Bid Items Total (Items 67 through 80):

\$

Additive 2: Location 10A (El Dorado, Dorris Ave (SR198))

Item ID	Quantity	Unit	Unit Price	Total
81	5,000	\$	\$1	\$5,000
Supplemental Work (Including Payment Adjustment for Price Index Fluctuation)				
82	1	LS	\$	\$
Traffic Control System				
83	1	LS	\$	\$
Job Site Management				
84	25	SQYD	\$	\$
Temporary Cover				
85	1	LS	\$	\$
Prepare & Implement Water Pollution Control Program				
86	119	TON	\$	\$
Sand Cover				
87	40	TON	\$	\$
Polymer Asphaltic Emulsion (Seal Coat)				
88	370	TON	\$	\$
Medium Chips (3/8")				

Item ID	Quantity	Unit	Unit Price	Total
89	11	TON	\$	\$
Asphaltic Emulsion (Flush Coat)				
90	9,980	LF	\$	\$
4" Paint Traffic Stripe (Sprayable) (Detail 5)				
91	300	LF	\$	\$
4" Paint Traffic Stripe (Sprayable) (Detail 18)				
92	280	LF	\$	\$
4" Paint Traffic Stripe (Sprayable) (Detail 21)				
93	22	SF	\$	\$
Thermoplastic Pavement Marking - Stop				
94	60	SF	\$	\$
Thermoplastic Pavement Marking - Limit Line				
95	53	SF	\$	\$
Thermoplastic Pavement Marking - Stop Ahead				
96	135	SF	\$	\$
Removal Thermoplastic Pavement Marking				
97	1	LS	\$	\$
Mobilization				

Additive Bid Items Total (Items 81 through 97):

\$

Additive 3: Location 11A (El Dorado, SR145 to 1.10 s/o SR145)

Item ID	Quantity	Unit	Unit Price	Total
98	5,000	\$	\$1	\$5,000
Supplemental Work (Including Payment Adjustment for Price Index Fluctuation)				

Item ID	Quantity	Unit	Unit Price	Total
99	1	LS	\$	\$
Traffic Control System				
100	1	LS	\$	\$
Job Site Management				
101	25	SQYD	\$	\$
Temporary Cover				
102	1	LS	\$	\$
Prepare & Implement Water Pollution Control Program				
103	22	TON	\$	\$
Polymer Asphaltic Emulsion (Seal Coat)				
104	82	TON	\$	\$
Sand Cover				
105	204	TON	\$	\$
Medium Chips (3/8")				
106	8	TON	\$	\$
Asphaltic Emulsion (Flush Coat)				
107	5,430	LF	\$	\$
4" Paint Traffic Stripe (Sprayable) (Detail 5)				
108	375	LF	\$	\$
4" Paint Traffic Stripe (Sprayable) (Detail 18)				
109	22	SF	\$	\$
Thermoplastic Pavement Marking (Stop)				
110	53	SF	\$	\$
Thermoplastic Pavement Marking (Stop Ahead)				

Item ID	Quantity	Unit	Unit Price	Total
111	12	SF	\$	\$
Thermoplastic Pavement Marking (Limit Line)				
112	87	SF	\$	\$
Removal Thermoplastic Pavement Marking				
113	1	LS	\$	\$
Mobilization				
Additive Bid Items Total (Items 98 through 113):				\$

Additive 4: Location S3A (Malaga Area)

Item ID	Quantity	Unit	Unit Price	Total
114	10,000	\$	\$1	\$10,000
Supplemental Work				
115	20,000	\$	\$1	\$20,000
Supplemental Work (Payment Adjustments for Price Index Fluctuations)				
116	1	LS	\$	\$
Traffic Control System				
117	1	LS	\$	\$
Job Site Management				
118	1	LS	\$	\$
Prepare & Implement Water Pollution Control Program				
119	490	TON	\$	\$
Polymer Modified Asphaltic Emulsion (Type II)				
120	29	EA	\$	\$
Pavement Marker (Retroreflective) - Type D Blue				

Item ID	Quantity	Unit	Unit Price	Total
121	270	SF	\$	\$
Thermoplastic Pavement Marking - Limit Line				
122	53	SF	\$	\$
Thermoplastic Pavement Marking - Stop Ahead				
123	70	SF	\$	\$
Thermoplastic Pavement Marking - Yellow Crosswalk				
124	158	SF	\$	\$
Thermoplastic Pavement Marking - Slow School Xing				
125	551	SF	\$	\$
Remove Thermoplastic Pavement Markings				
126	1	LS	\$	\$
Mobilization				

Additive Bid Items Total (Items 114 through 126):

\$

Additive 5: Location S4A (Del Rey Area)

Item ID	Quantity	Unit	Unit Price	Total
127	10,000	\$	\$1	\$10,000
Supplemental Work				
128	20,000	\$	\$1	\$20,000
Supplemental Work (Payment Adjustments for Price Index Fluctuations)				
129	1	LS	\$	\$
Traffic Control System				
130	1	LS	\$	\$
Job Site Management				

Item ID	Quantity	Unit	Unit Price	Total
131	1	LS	\$	\$
Prepare & Implement Water Pollution Control Program				
132	559	TON	\$	\$
Polymer Modified Asphaltic Emulsion (Type II)				
133	42	EA	\$	\$
Pavement Marker (Retroreflective) - Type D Blue				
134	485	LF	\$	\$
Thermoplastic Traffic Stripe - Detail 5				
135	315	LF	\$	\$
Thermoplastic Traffic Stripe - Detail 18				
136	2,525	LF	\$	\$
Thermoplastic Traffic Stripe - Detail 21				
137	423	SF	\$	\$
Thermoplastic Pavement Marking - Limit Line				
138	53	SF	\$	\$
Thermoplastic Pavement Marking - Stop Ahead				
139	79	SF	\$	\$
Thermoplastic Pavement Marking - Stop				
140	168	SF	\$	\$
Thermoplastic Pavement Marking – Yellow Crosswalk				
141	3,325	LF	\$	\$
Remove Thermoplastic Pavement Traffic Stripe				
142	723	SF	\$	\$
Remove Thermoplastic Pavement Markings				

Item ID	Quantity	Unit	Unit Price	Total
143	1	LS	\$	\$
Mobilization				

Additive Bid Items Total (Items 127 through 143): \$

Additive 6: Location CSA 35M - N. Punjab, Aman, E. Deep Ave Parcel Map No. 4616

Item ID	Quantity	Unit	Unit Price	Total
144	5,000	\$	\$1	\$5,000
Supplemental Work				
145	5,000	\$	\$1	\$5,000
Supplemental Work (Payment Adjustments for Price Index Fluctuation)				
146	1	LS	\$	\$
Traffic Control System				
147	1	LS	\$	\$
Job Site Management				
148	1	LS	\$	\$
Prepare & Implement Water Pollution Control Program				
149	75	TON	\$	\$
Polymer Modified Asphaltic Emulsion (Type II)				
150	1	LS	\$	\$
Mobilization				

Additive Bid Items Total (Items 144 through 150): \$

Total Bid (Base Bid Items + Additive Items) Items 1 through 150: \$

CHIP SEAL TREATMENT								BASE BID ITEMS											
NO.	LOCATION	LIMITS		LENGTH (mi)	TRAVEL LANE (CHIP SEAL) WIDTH (ft)	EFF. SHOULDER LENGTH (MI)	EFF. SHOULDER WIDTH (FT)	CHIPSEAL AREA			SHOULDER (SY)	PMCRS-2h EMULSION (tons)	MEDIUM CHIPS (tons)	FLUSH COAT EMULSION (tons)			SAND (tons)		
								TRAVEL LANE (SY)	TURNOUT/ LANE/MEDIAN AREA (SY)	INTERSECTIN G ROADWAY AND RADIUS (SY)				CHIPSEALED AREA	SHOULDER/BIKE LANE	TOTAL	CHIPSEALED AREA	SHOULDER/BIKE LANE	TOTAL
1	MANNING	1.379 W/O LASSEN ALIGN	PLACER	3.12	24	3.12	8	43,944		1010	14,644	63.0	591.0	12.0	4.0	16.0	142.0	47.0	189.0
2	MANNING	CRAWFORD	HILL	2.00	24	2.00	16	28,189		799	18,793	41.0	381.0	8.0	5.0	13.0	92.0	60.0	152.0
3	ACADEMY	0.499 S/O MANNING	MOUNTAIN VIEW	3.51	24	3.51	8	49,365	421	2509	16,455	74.0	687.0	14.0	5.0	19.0	165.0	52.0	217.0
4	ADAMS	HIGHLAND	MC CALL	0.97	24	0.00	0	13,714			0	20.0	180.0	4.0	0.0	4.0	44.0	0.0	44.0
5	NEES	RUSSELL	OXFORD	3.04	24	3.04	8	42,776	150		14,259	61.0	564.0	12.0	4.0	16.0	136.0	45.0	181.0
6	NEES	FAIRFAX	MILLUX ALIGN	3.00	24	3.00	8	42,297			14,080	60.0	556.0	12.0	4.0	16.0	134.0	45.0	179.0
7	EL DORADO	PHELPS	JAYNE	2.46	24	2.46	0	34,680			0	49.0	456.0	10.0	0.0	10.0	110.0	0.0	110.0
8	SHAW	0.251 W/O GRANTLAND	SR 145	7.73	24	7.73	8	108,881			36,280	153.0	1,430.0	29.0	10.0	39.0	343.0	115.0	458.0
TOTAL CHIP SEAL				25.841				363,846	571	4,318	114,511	521	4,845	101	32	133	1,166	364	1,530

CAPE SEAL TREATMENT								CHIPSEAL AREA					PMCRS-2h EMULSION (tons)	MEDIUM CHIPS (tons)	POLYMER MODIFIED ASPHALTIC EMULSION (TON)
NO.	LOCATION	LIMITS		LENGTH (mi)	TRAVEL LANE (CHIP SEAL) WIDTH (ft)	EFF. SHOULDER LENGTH (MI)	EFF. SHOULDER WIDTH (FT)	TRAVEL LANE (SY)	TURNOUT/ LANE/MEDIAN AREA (SY)	INTERSECTIN G ROADWAY AND RADIUS (SY)					
								C1	ELM	NORTH	CLAYTON	3.50	32	0.00	
C2	ELM	CLAYTON	SOUTH	1.50	32	0.00		28,160			40.0	370.0	225		
C3	ELM	MT. WHITNEY	EXCELSIOR	2.00	24	0.00		28,160			40.0	370.0	225		
CAPE SEAL TOTAL				7.00							186	1,733	1,014		

ADDITIVE CHIP SEAL TREATMENT								ADDITIVE BID ITEMS											
NO.	LOCATION	LIMITS		LENGTH (mi)	TRAVEL LANE (CHIP SEAL) WIDTH (ft)	EFF. SHOULDER LENGTH (MI)	EFF. SHOULDER WIDTH (FT)	CHIPSEAL AREA			SHOULDER (SY)	PMCRS-2h EMULSION (tons)	MEDIUM CHIPS (tons)	FLUSH COAT EMULSION (tons)			SAND (tons)		
								TRAVEL LANE (SY)	TURNOUT/ LANE/MEDIAN AREA (SY)	INTERSECTIN G ROADWAY AND RADIUS (SY)				CHIPSEALED AREA	SHOULDER/BIKE LANE	TOTAL	CHIPSEALED AREA	SHOULDER/BIKE LANE	TOTAL
9A	EL DORADO	0.3 S/O CAL. AQUEDUCT	2.260 S/O CALIFORNIA AQUEDUCT	1.96	24	2.26	0	27,597			0	39.0	363.0	8.0	0.0	8.0	87.0	0.0	87.0
10A	EL DORADO	SR198	2.000 S/O SR198	2.00	24	2.00	8	28,160			9,387	40.0	370.0	8.0	3.0	11.0	89.0	30.0	119.0
11A	EL DORADO	SR145	1.100 S/O SR145	1.10	24	1.10	16	15,488			10,326	22.0	204.0	5.0	3.0	8.0	49.0	33.0	82.0
TOTAL CHIP SEAL				5.060		5.360	24	71245			19713	101	937	21	6	27	225	63	288