

**AMENDMENT # 1 TO THE REGIONAL FUNDING AGREEMENT**  
**FOR THE CONSTRUCTION PHASE OF THE**  
**MARINA-SALINAS MULTIMODAL CORRIDOR (IMJIN ROAD WIDENING) PROJECT**  
**BETWEEN THE TRANSPORTATION AGENCY FOR MONTEREY COUNTY**  
**AND**  
**THE CITY OF MARINA**

THIS AMENDMENT NO. 1 to the agreement dated February 26, 2020 between the Transportation Agency for Monterey County, hereinafter referred to as "TAMC," and the City of Marina, hereinafter referred to as "Sponsor," is hereby entered into between TAMC and the Sponsor.

**RECITALS:**

- A. **WHEREAS**, TAMC and Consultant entered into a Measure X regional funding agreement on February 26, 2020, hereinafter referred to as "Agreement;" and
- B. **WHEREAS**, the Agreement included a not-to-exceed amount in secured funding of \$39,100,000; and
- C. **WHEREAS**, the Sponsor's current engineer's cost estimate for the construction phase of the project exceeds the Agreement's not-to-exceed amount by \$1,400,000 for a total construction phase cost estimate of \$40,500,000; and
- D. **WHEREAS**, TAMC and Sponsor desire to amend the Agreement to increase the not-to-exceed amount by \$1,400,000 to fully-fund the project using funds that TAMC is authorized to program.

**NOW, THEREFORE**, the parties agree to amend the Agreement as follows:

1. **PROJECT COST ESTIMATE**

Exhibit C is hereby replaced with Exhibit C-1, dated October 26, 2022.

2. **FUNDING SUMMARY**

Exhibit D is hereby replaced with Exhibit D-1, dated October 26, 2022.

3. **REMAINDER OF TERMS UNCHANGED**

All other terms of the Agreement remain in full effect.

An executed copy of this Amendment No. 1 shall be attached to the Agreement and shall be incorporated as if fully set forth therein.

**IN WITNESS WHEREOF**, the parties hereto have executed this Amendment to the Agreement.

CITY OF MARINA

TAMC

By: \_\_\_\_\_  
\_\_\_\_\_  
Layne Long  
City Manager

By: \_\_\_\_\_  
Todd Muck  
Executive Director

Dated: \_\_\_\_\_

Dated: \_\_\_\_\_

Approved as to form:

By: \_\_\_\_\_  
(Name)  
City Attorney

By: \_\_\_\_\_  
Robert Brayer  
TAMC Counsel

Dated: \_\_\_\_\_

Dated: \_\_\_\_\_

**EXHIBIT C-1 – PROJECT COST ESTIMATE  
OCTOBER 26, 2022**

**City of Marina**  
**Imjin Parkway Widening Project (RSTPL-5416(011))**  
Opinion of Probable Construction Costs  
Final Design - October 2022

Base Bid						
Item	Description	Estimated Quantity	Unit	Original Unit Price	Updated Unit Price	Total
<b>Roadway</b>						
1	MOBILIZATION	1	LS	\$2,200,000.00	\$2,850,000.00	\$2,850,000
2	PROGRESS SCHEDULE (CRITICAL PATH)	1	LS	\$15,000.00	\$15,000.00	\$15,000
3	FURNISH RESIDENT ENGINEER OFFICE	1	LS	\$100,000.00	\$100,000.00	\$100,000
4	MUNITIONS SAFETY AND AWARENESS TRAINING	1	LS	\$10,000.00	\$10,000.00	\$10,000
5	MATERIAL TESTING	1	LS		\$25,000.00	\$25,000
6	CONTRACTOR POTHOLING	40	EA	\$1,500.00	\$1,500.00	\$60,000
7	CONSTRUCTION STAKING	1	LS	\$100,000.00	\$150,000.00	\$150,000
8	PROJECT FUNDING SIGN	2	EA	\$1,000.00	\$500.00	\$1,000
9	PREPARE WATER POLLUTION CONTROL PROGRAM	1	LS	\$150,000.00	\$50,000.00	\$50,000
10	RAIN EVENT ACTION PLAN	80	EA	\$500.00	\$800.00	\$64,000
11	STORM WATER SAMPLING AND ANALYSIS DAY	24	EA	\$1,200.00	\$400.00	\$9,600
12	STORM WATER ANNUAL REPORT	2	EA	\$2,000.00	\$2,000.00	\$4,000
13	CONSTRUCTION AREA SIGNS	1	LS	\$45,000.00	\$45,000.00	\$45,000
14	TRAFFIC CONTROL SYSTEM	1	LS	\$500,000.00	\$500,000.00	\$500,000
15	TEMPORARY ROAD PAVING	95,350	SF	\$7.50	\$9.00	\$858,150
16	TYPE III BARRICADE	60	EA	\$85.00	\$90.00	\$5,400
17	FLASHING ARROW BOARD	5	EA	\$4,000.00	\$4,000.00	\$20,000
18	CHANNELIZER (SURFACE MOUNTED)	426	EA	\$40.00	\$40.00	\$17,040
19	PORTABLE CHANGEABLE MESSAGE SIGN	6	EA	\$8,000.00	\$8,000.00	\$48,000
20	TEMPORARY RAILING (TYPE K)	19,080	LF	\$25.00	\$20.00	\$381,600
21	CRASH CUSHION (IN-LINE)	35	EA	\$4,000.00	\$4,100.00	\$143,500
22	TEMPORARY ESA FENCE	20,920	LF		\$5.00	\$104,600
23	TEMPORARY REINFORCED SILT FENCE (TYPE I)	20,920	LF	\$12.00	\$9.00	\$188,280
24	FIBER ROLLS - is this perm or temp? both?	30,045	LF	\$6.00	\$5.00	\$150,225
25	HYDROSEED	648,630	SF	\$0.15	\$0.20	\$129,726
26	CLEARING AND GRUBBING	1	LS	\$300,000.00	\$500,000.00	\$500,000
27	REMOVE TREE (F)	391	EA	\$1,500.00	\$900.00	\$351,900
28	ROADWAY EXCAVATION (F)	98,000	CY	\$35.00	\$35.00	\$3,430,000
29	BASE FAILURE REPAIR	8,000	SF		\$25.00	\$200,000
30	STRUCTURE EXCAVATION (RETAINING WALL) (F)	3,310	CY	\$135.00	\$100.00	\$331,000
31	STRUCTURE EXCAVATION (SOUND WALL) (F)	1,265	CY	\$135.00	\$100.00	\$126,500
32	REMOVE GUARDRAIL	1,250	LF	\$20.00	\$15.00	\$18,750
33	REMOVE MASONRY BLOCK WALL	85	LF	\$8.00	\$8.00	\$680
34	REMOVE CHAIN LINK FENCE	860	LF	\$5.00	\$10.00	\$8,600
35	REMOVE INLET	4	EA	\$1,000.00	\$1,400.00	\$5,600
36	REMOVE STORM DRAIN LINE	230	LF	\$20.00	\$60.00	\$13,800
37	RELOCATE MAILBOX	1	EA	\$2,000.00	\$2,000.00	\$2,000
38	RELOCATE U.S. ARMY RESERVE CENTER SIGN	1	EA	\$5,000.00	\$5,000.00	\$5,000
39	RELOCATE GAS STATION PRICE SIGN	1	EA	\$15,000.00	\$0.00	\$0
40	REMOVE FLAG POLE FOUNDATION	1	EA	\$1,500.00	\$1,500.00	\$1,500
41	REMOVE TRAFFIC SIGNAL STANDARD FOUNDATION	22	EA	\$2,500.00	\$2,500.00	\$55,000
42	REMOVE AND DISPOSE TRAFFIC SIGNAL EQUIPMENT	1	LS	\$40,000.00	\$40,000.00	\$40,000
43	SALVAGE TRAFFIC SIGNAL POLE	17	EA	\$1,000.00	\$2,000.00	\$34,000
44	SALVAGE STREET LIGHT AND REMOVE FOUNDATION	8	EA	\$1,000.00	\$1,000.00	\$8,000
45	SALVAGE PRESTON PARK ENTRY MONUMENTS	1	LS	\$5,000.00	\$5,000.00	\$5,000
46	SALVAGE ROADSIDE SIGN	120	EA	\$200.00	\$200.00	\$24,000
47	AGGREGATE BASE (CLASS II)	24,370	CY	\$80.00	\$80.00	\$1,949,600
48	HOT MIX ASPHALT (TYPE A)	22,930	TON	\$120.00	\$125.00	\$2,866,250
49	PLACE HOT MIX ASPHALT DIKE (TYPE A)	12,032	LF	\$3.00	\$15.00	\$180,480
50	BIAXIAL GEOGRID	72,192	SY	\$3.00	\$3.00	\$216,576
51	8" REDWOOD HEADER BOARD	12,032	LF	\$7.00	\$10.00	\$120,320
52	STRUCTURAL CONCRETE (RETAINING WALL) (TYPE1 CASE 2)	1,540	CY	\$1,000.00	\$900.00	\$1,386,000
53	SOUND WALL (MASONRY BLOCK)	5,264	SF	\$40.00	\$45.00	\$236,880
54	BAR REINFORCING STEEL (RETAINING WALL)	89,175	LB	\$1.30	\$1.60	\$142,679
55	BAR REINFORCING STEEL (SOUND WALL)	16,772	LB	\$1.30	\$1.60	\$26,835
56	BAR REINFORCING STEEL (ROUNDAABOUT ART FOUNDATION)	6,807	LB	\$1.30	\$1.60	\$10,891
57	STRUCTURE BACKFILL (RETAINING WALL)	4,015	CY	\$140.00	\$100.00	\$401,500
58	STRUCTURE BACKFILL (SOUND WALL)	200	CY	\$140.00	\$100.00	\$20,000
59	ANTI-GRAFFITI COATING	13,911	SF	\$3.00	\$3.00	\$41,733
60	CLASS 2 PERMEABLE MATERIAL (F)	2,515	CY	\$90.00	\$105.00	\$264,075
61	BIOTREATMENT SOIL MIX (BSM) (F)	4,250	CY	\$200.00	\$200.00	\$850,000
62	MINOR CONCRETE (ART FOOTING)	53	CY	\$1,000.00	\$1,000.00	\$53,000
63	MINOR CONCRETE (SOUND WALL FOOTING)	94	CY	\$1,000.00	\$1,000.00	\$94,000

**City of Marina**  
**Imjin Parkway Widening Project (RSTPL-5416(011))**  
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Item	Description	Estimated Quantity	Unit	Unit Price	Unit Price	Total
64	MINOR CONCRETE (ISLAND PAVING)	12,675	SF	\$12.00	\$12.00	\$152,100
65	MINOR CONCRETE (MEDIAN CURB) (TYPE B)	18,376	LF	\$35.00	\$35.00	\$643,160
66	MINOR CONCRETE (MEDIAN CURB) (TYPE B WITH GUTTER)	2,292	LF	\$45.00	\$45.00	\$103,140
67	MINOR CONCRETE (CURB AND GUTTER) (TYPE C)	8,396	LF	\$55.00	\$55.00	\$461,780
68	MINOR CONCRETE (MOUNTABLE CURB)	1,233	LF	\$50.00	\$50.00	\$61,650
69	MINOR CONCRETE (RETAINING CURB)	54	LF	\$45.00	\$45.00	\$2,430
70	MINOR CONCRETE (SIDEWALK)	55,850	SF	\$12.00	\$10.00	\$558,500
71	MINOR CONCRETE (CROSS GUTTER)	1,255	SF	\$18.00	\$15.00	\$18,825
72	MINOR CONCRETE (TRUCK APRON)	253	CY	\$1,000.00	\$1,000.00	\$253,000
73	MINOR CONCRETE (BUS PAD)	187	CY	\$1,000.00	\$1,000.00	\$187,000
74	MINOR CONCRETE (DRIVEWAY APPROACH)	3,275	SF	\$18.00	\$15.00	\$49,125
75	MINOR CONCRETE (MAIL BOX PAD)	16	SF	\$12.00	\$12.00	\$192
76	BICYCLE RAILING	897	LF	\$70.00	\$125.00	\$112,125
77	CHAIN LINK FENCE (TYPE CL-8) W/3 LINES OF BARBED WIRE ON TOP	720	LF	\$35.00	\$50.00	\$36,000
78	RELOCATE SLIDING GATE AND OPERATOR	1	EA	\$2,000.00	\$3,500.00	\$3,500
79	RELOCATE PEDESTRIAN ACCESS GATE	1	EA	\$1,500.00	\$2,500.00	\$2,500
80	PEDESTRIAN BARRICADE	2	EA	\$1,000.00	\$1,500.00	\$3,000
81	ROADSIDE SIGN - ONE POST	100	EA	\$300.00	\$330.00	\$33,000
82	INSTALL BUS STOP AMENITIES (FURNISHED BY OTHERS)	1	LS	\$2,000.00	\$4,000.00	\$4,000
83	REMOVABLE BOLLARD	11	EA	\$2,500.00	\$2,500.00	\$27,500
84	RIP RAP (CHECK DAM)	580	CY	\$180.00	\$250.00	\$145,000
85	RIP RAP (CURB CUTS)	50	CY	\$180.00	\$250.00	\$12,500
86	RIP RAP (SD OUTFALL)	62	CY	\$180.00	\$250.00	\$15,500
87	THERMOPLASTIC TRAFFIC STRIPE (6" WHITE)	2,345	LF	\$2.50	\$2.50	\$5,863
88	THERMOPLASTIC TRAFFIC STRIPE (12" WHITE)	876	LF	\$5.00	\$5.00	\$4,380
89	THERMOPLASTIC TRAFFIC STRIPE (12" DASHED WHITE)	644	LF	\$3.00	\$3.00	\$1,932
90	DETAIL 9 (THERMOPLASTIC)	13,512	LF	\$2.00	\$2.00	\$27,024
91	DETAIL 21 (THERMOPLASTIC)	55	LF	\$5.00	\$5.00	\$275
92	DETAIL 24 (THERMOPLASTIC)	8,854	LF	\$2.50	\$2.50	\$22,135
93	DETAIL 27B (THERMOPLASTIC)	1,657	LF	\$2.50	\$2.50	\$4,143
94	DETAIL 32 (THERMOPLASTIC)	733	LF	\$2.50	\$2.50	\$1,833
95	DETAIL 37B (THERMOPLASTIC)	270	LF	\$2.00	\$2.00	\$540
96	DETAIL 38 (THERMOPLASTIC)	5,476	LF	\$5.00	\$5.00	\$27,380
97	DETAIL 38A (THERMOPLASTIC)	2,282	LF	\$3.50	\$3.50	\$7,987
98	DETAIL 39 (THERMOPLASTIC)	26,801	LF	\$2.00	\$2.00	\$53,202
99	DETAIL 39A (THERMOPLASTIC)	2,165	LF	\$1.00	\$1.00	\$2,165
100	DETAIL 40 (THERMOPLASTIC)	464	LF	\$1.00	\$1.00	\$464
101	THERMOPLASTIC PAVEMENT MARKING (WHITE)	3,686	SF	\$5.00	\$8.00	\$29,488
102	PAVEMENT MARKING (GREEN) (METHYL METHACRYLATE)	730	SF	\$16.00	\$18.00	\$13,140
<b>Utilities and Drainage</b>						
103	ADJUST USACE VAULT TO GRADE	3	EA	\$4,000.00	\$4,000.00	\$12,000
104	ADJUST USACE MONITORING WELL LID TO GRADE	2	EA	\$6,000.00	\$6,000.00	\$12,000
105	ADJUST USACE LOW POINT/LEAK DETECTION VAULT TO GRADE	1	EA	\$8,000.00	\$8,000.00	\$8,000
106	RELOCATE USACE LOW POINT LEAK DETECTION FACILITY	1	EA	\$20,000.00	\$20,000.00	\$20,000
107	ADJUST USACE HIGH POINT VENT	1	EA	\$5,000.00	\$5,000.00	\$5,000
108	REPLACE 8"X12" HDPE DUAL WALL EXTRACTION PIPING	20	LF	\$350.00	\$350.00	\$7,000
109	2" WATER METER (IRRIGATION SYSTEM)	3	EA	\$7,500.00	\$7,500.00	\$22,500
110	ADJUST BLOW OFF VALVE TO GRADE	7	EA	\$1,000.00	\$1,000.00	\$7,000
111	ADJUST AIR RELEASE VALVE TO GRADE	8	EA	\$1,000.00	\$1,000.00	\$8,000
112	ADJUST GATE VALVE TO GRADE	6	EA	\$1,000.00	\$1,000.00	\$6,000
113	ADJUST SS MANHOLE TO GRADE	2	EA	\$5,000.00	\$5,000.00	\$10,000
114	ADJUST WATER VALVE COVER TO GRADE	2	EA	\$1,000.00	\$1,000.00	\$2,000
115	6" C900 PVC SEWER FORCEMAIN PIPE	905	LF	\$180.00	\$180.00	\$162,900
116	8" C900 PVC SEWER FORCEMAIN PIPE	522	LF	\$200.00	\$200.00	\$104,400
117	10" C900 PVC SEWER FORCEMAIN PIPE	905	LF	\$220.00	\$220.00	\$199,100
118	15" C900 PVC SEWER PIPE	15	LF	\$120.00	\$120.00	\$1,800
119	SEWER MANHOLE	2	EA	\$11,200.00	\$11,200.00	\$22,400
120	8" PVC - 45 DEGREE BEND	2	EA	\$500.00	\$500.00	\$1,000
121	TEMPORARY CAP	4	EA	\$1,500.00	\$1,500.00	\$6,000
122	ADJUST PULL BOX TO GRADE	2	EA		\$500.00	\$1,000
123	STORM DRAIN MANHOLE	11	EA	\$12,500.00	\$12,500.00	\$137,500
124	TYPE A CATCH BASIN	6	EA	\$10,000.00	\$10,000.00	\$60,000
125	24" SQUARE PRECAST DRAIN INLET	9	EA	\$5,000.00	\$5,000.00	\$45,000
126	12" HDPE ADS N-12 STORM DRAIN PIPE	623	LF	\$90.00	\$90.00	\$56,070
127	18" HDPE ADS N-12 STORM DRAIN PIPE	1,892	LF	\$110.00	\$110.00	\$208,120
128	ADJUST EXISTING SD MANHOLE TO GRADE	1	EA	\$2,500.00	\$2,500.00	\$2,500
129	INSTALL PIPE CULVERT HEADWALL	2	EA	\$15,000.00	\$15,000.00	\$30,000
130	CONNECTION OF SD PIPE TO EXISTING CATCH BASIN	1	EA	\$2,500.00	\$2,500.00	\$2,500

**City of Marina**  
**Imjin Parkway Widening Project (RSTPL-5416(011))**  
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Item	Description	Estimated Quantity	Unit	Unit Price	Unit Price	Total
<b>Landscaping</b>						
131	PLANTING	1	LS	\$726,050.00	\$834,957.50	\$834,958
132	IRRIGATION	1	LS	\$607,500.00	\$698,625.00	\$698,625
133	PLANT ESTABLISHMENT PERIOD (365 DAYS)	1	LS	\$40,000.00	\$55,000.00	\$55,000
134	IRRIGATION AND LANDSCAPING 3-YEARS MAINTENANCE CONTRACT	1	LS	\$60,000.00	\$60,000.00	\$60,000
135	ROUNDBOUT ART (H=8')	16	EA	\$30,000.00	\$35,000.00	\$560,000
136	ROUNDBOUT ART (H=10')	7	EA	\$40,000.00	\$45,000.00	\$315,000
137	ROUNDBOUT ART (H=12')	9	EA	\$50,000.00	\$55,000.00	\$495,000
138	DOLPHIN ART	4	EA	\$8,000.00	\$10,000.00	\$40,000
139	BUCKWHEAT RELOCATION AND SEEDING	1	LS	\$5,000.00	\$5,000.00	\$5,000
<b>Electrical</b>						
140	STREET LIGHTING SYSTEM	1	LS	\$1,981,650.00	\$2,230,000.00	\$2,230,000
<b>Traffic Signal</b>						
141	RRFB ASSEMBLY (POLE, FOUNDATION, SIGNS, RRFB SYSTEM, PPB, CONTROLLER, CONDUIT)	1	LS	\$342,000.00	\$600,000.00	\$600,000
142	TRAFFIC SIGNAL MODIFICATIONS AT RESERVATION ROAD	1	LS	\$32,500.00	\$70,000.00	\$70,000

	<b>Construction Subtotal</b>	\$28,438,827	\$29,963,120
	<b>Delta</b>	\$1,524,293	
	<b>Contingency @ 10%</b>	\$2,843,883	\$2,996,312
	<b>TOTAL CONSTRUCTION COST</b>	\$31,282,709	\$32,959,432
	<b>TOTAL CONSTRUCTION COST (ROUNDED)</b>	\$31,300,000	\$33,000,000

<b>Additive Bid Alternative A</b>						
Item	Description	Estimated Quantity	Unit	Unit Price	Unit Price	Total
<b>Fiber Infrastructure</b>						
1	FURNISH AND INSTALL NO. 6E PULL BOX	38	EA	\$3,500.00	\$3,500.00	\$133,000
2	FURNISH AND INSTALL 3" HDPE CONDUIT	11100	LF	\$35.00	\$35.00	\$388,500
3	FURNISH AND INSTALL PULL ROPE	11100	LF	\$0.25	\$0.25	\$2,775
	<b>Construction Subtotal</b>					\$524,275
	<b>Contingency @ 10%</b>					\$52,428
	<b>TOTAL CONSTRUCTION COST</b>					\$576,703
	<b>TOTAL CONSTRUCTION COST (ROUNDED)</b>					\$600,000

<b>TOTAL CONSTRUCTION COST (BASE BID + ADD BID ALT A)</b>	\$33,536,134
<b>TOTAL CONSTRUCTION COST (ROUNDED) (BASE BID + ADD BID ALT A)</b>	\$33,600,000

Right-of-Way Acquisition (Estimated)	\$66,195
Environmental Mitigation (Estimated)	\$725,000
MCWD Irrigation Capacity Fees (Estimated)	\$440,000
PG&E relocation Fees (Estimated)	\$550,000
Construction Management @ 15 %	\$4,950,000
DSDC @ 1.5%	\$495,000
City Administration @ 0.75%	\$247,500
<b>TOTAL CONTRACT COST (Base Bid)</b>	<b>\$40,473,695</b>
<b>TOTAL CONTRACT COST (Base Bid)(Rounded)</b>	<b>\$40,500,000</b>

**EXHIBIT D-1 - FUNDING SUMMARY  
OCTOBER 26, 2022**

<b>Project Phase</b>	<b>Fund Source</b>	<b>Fiscal Year</b>	<b>Amount</b>	<b>Agency</b>	<b>Reimbursable Under this Agreement</b>	<b>Funding Secured?</b>
CON	Measure X	2019/20	\$18,250,000	TAMC	Yes	Yes
CON	Senate Bill 1 Local Partnership Program – Formula	2023/24	\$1,250,000	TAMC	Yes	Yes
CON	Senate Bill 1 Local Partnership Program – Competitive	2019/20	\$19,000,000	Marina	No	Yes
CON	Local Impact Fees	2019/20	\$2,000,000	Marina	No	Yes
<b>Total Reimbursable Amount:</b>			<b>\$19,500,000</b>			
<b>City of Marina’s Share</b>			<b>\$21,000,000</b>			
<b>Total Project Funding:</b>			<b>\$40,500,000</b>			