

FIRST AMENDMENT TO AGREEMENT FOR ENGINEERING CONSULTANT SERVICES

THIS FIRST AMENDMENT TO AGREEMENT FOR ENGINEERING CONSULTANT SERVICES (Agreement No.14-668, hereinafter called “the AGREEMENT”), is made and entered into this 19th day of October, 2021, by and between the County of Fresno, a political subdivision of the State of California (hereinafter called “the COUNTY”), and Dewberry | Drake Haglan (hereinafter called “the CONSULTANT”):

RECITALS

WHEREAS, the CONSULTANT has been selected to prepare Plans, Specifications, Engineer’s Estimate, and to provide other engineering and environmental services required for the design of the Little Dry Creek Bridges Replacement Project on Millerton Road, hereinafter referred to as “the PROJECT”; and

WHEREAS, the CONSULTANT has been selected in accordance with the COUNTY’s Ordinance Code Chapter 4.10 on the selection of architects, engineers, and other professionals to provide the engineering services necessary for the PROJECT; and

WHEREAS, the term of the AGREEMENT has been extended twice in writing and is currently set to expire by its terms on October 28, 2021; and

WHEREAS, the PROJECT is not yet complete and requires further services by the CONSULTANT and additional funding in order to be completed; and

WHEREAS, it is in the best interest of the COUNTY to retain the services of the CONSULTANT to maintain continuity of the design of the PROJECT; and

NOW, THEREFORE, the CONSULTANT and the COUNTY hereby agree to amend the AGREEMENT for the PROJECT as follows:

- 1. Article IV is hereby deleted in its entirety and replaced with the following:

“This First Amendment to the AGREEMENT shall go into effect immediately upon execution by the COUNTY. As hereby amended, the term of the AGREEMENT is hereby further

1 extended by an additional five years and therefore shall expire on October 28, 2026, unless prior to its
2 expiration the term of the AGREEMENT is further extended in writing, for no more than two additional
3 one-year terms, by mutual consent of the Department of Public Works and Planning Director or
4 designee and the CONSULTANT.”

5 2. Article V, Section E is hereby deleted and replaced with the following:

6 “E. The maximum not-to-exceed amount for the AGREEMENT is One Million Two
7 Hundred One Thousand Nine Hundred Forty-Three and No/100 Dollars (\$1,203,941).”

8 3. The original Exhibit C to the AGREEMENT is hereby deleted, and is superceded and
9 replaced in its entirety by the updated PROJECT schedule which is attached hereto as Exhibit C-1 and
10 incorporated by this reference as though fully set forth herein .

11 4. Additional fees to be paid hereunder for the additional work to be performed by the
12 CONSULTANT are included and detailed in Exhibit E-1, which is attached hereto and incorporated by
13 this reference, and which supersedes and replaces the original Exhibit E to the AGREEMENT.

14 5. All other terms and conditions contained in the AGREEMENT are unaffected by the First
15 Amendment to the AGREEMENT and shall remain in full force and effect.

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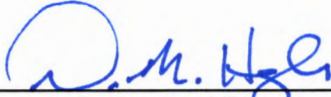
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1 IN WITNESS WHEREOF, the parties have executed this First Amendment to Agreement on the date
2 first set forth above.

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4 **CONSULTANT**

5 Dewberry | Drake Haglan

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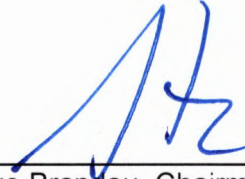
8 _____
(Authorized Signature)

9
10 Dennis M. Haglan, Vice President

11 Print Name and Title

12 11060 White Rock Road, Suite 200
13 Rancho Cordova, CA 95670

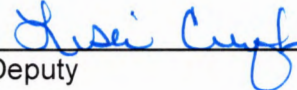
COUNTY OF FRESNO



Steve Brandau, Chairman of the Board of
Supervisors of the County of Fresno

ATTEST:

Bernice E. Seidel
Clerk of the Board of Supervisors
County of Fresno, State of California

14 By  _____
15 Deputy

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17 **FOR ACCOUNTING USE ONLY**

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19 ORG No. 4510
20 Account No. 7295
21 Fund No. 0010
22 Subclass No. 11000
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**LITTLE DRY CREEK BRIDGE REPLACEMENT (4 BRIDGES) ON MILLERTON ROAD - FRESNO COUNTY
CONSTRUCTION METHODOLOGY OPTION 1 - ON-SITE DETOUR
PROJECT RESTART AMENDMENT
September 2021**

TASK	TASK DESCRIPTION	Revised Budget 9/14/2021	Original Contract Budget	Total Billed 7/15/2021	Remaining Budget 9/14/2021
Project Implementation					
1	Project Management				
	1.1A Management (267, 268, 269)	\$20,128	\$16,088	\$16,448	\$3,680
	1.1B Management (270)	\$7,045		\$0	\$7,045
	1.2A Meetings (267, 268, 269)	\$11,700	\$9,880	\$6,133	\$5,567
	1.2B Meetings (270)	\$4,095		\$0	\$4,095
	1.3A Quality Assurance / Quality Control (267, 268, 269)	\$18,900	\$15,960	\$17,070	\$1,830
	1.3B Quality Assurance / Quality Control (270)	\$6,615		\$0	\$6,615
	1.4A Project Schedule (267, 268, 269)	\$5,400	\$4,560	\$4,560	\$840
	1.4B Project Schedule (270)	\$1,890		\$0	\$1,890
	1.5A Project Progress Reports (267, 268, 269)	\$5,400	\$4,560	\$4,560	\$840
	1.5B Project Progress Reports (270)	\$1,890		\$0	\$1,890
	1.6A Project Submittals (267, 268, 269)	\$6,400	\$4,800	\$1,727	\$4,673
	1.6B Project Submittals (270)	\$2,240		\$0	\$2,240
	1.7A HBP Document Technical Assistance (267, 268, 269)	\$4,500	\$3,800	\$17	\$4,483
	1.7B HBP Document Technical Assistance (270)	\$1,575		\$0	\$1,575
	Subtotal - Task 1	\$97,778	\$59,648	\$50,515	\$47,263
2	Utility Coordination				
	2.0A Utility Coordination (267, 268, 269)	\$6,645	\$8,860	\$0	\$6,645
	2.0B Utility Coordination (270)	\$2,215		\$0	\$2,215
	Subtotal - Task 2	\$8,860	\$8,860	\$0	\$8,860
Phase 1 - Preliminary Engineering, CEQA/NEPA Documentation					
Phase 1.1 Project Strategy Determination/Preliminary Report					
3	Existing Document Review				
	3.0 Existing Document Review	\$3,470	\$3,470	\$3,275	\$195
	Subtotal - Task 3	\$3,470	\$3,470	\$3,275	\$195
4	Stakeholder Agency Coordination				
	4.1A Stakeholder Coordination (267,268,269)	\$5,130	\$6,840	\$0	\$5,130
	4.1B Stakeholder Coordination (270)	\$1,350		\$0	\$1,350
	Subtotal - Task 4	\$6,480	\$6,840	\$0	\$6,480
5	Preliminary Foundation Report (PFR)				
	5.0 Preliminary Foundation Report	\$19,594	\$19,594	\$17,824	\$1,770
	Subtotal - Task 5	\$19,594	\$19,594	\$17,824	\$1,770
6	Survey and Base Mapping				
	6.1 Topographic Survey and Boundary Survey (County)	\$0	\$0	\$0	\$0
	6.2 Prepare Initial Project Topographic and Boundary Base Mapping	\$4,380	\$4,380	\$3,533	\$847
	6.3 Field Verify Topographic and Boundary Mapping	\$2,480	\$2,480	\$3,632	-\$1,152
	6.4 Prepare Final Project Topographic and Boundary Base Mapping	\$2,860	\$2,860	\$230	\$2,630
	6.5 Right-of-way Survey and Constraints Map	\$4,660	\$4,660	\$0	\$4,660
	Subtotal - Task 6	\$14,380	\$14,380	\$7,395	\$6,985
7	Project Alternatives Analysis / Strategy Selection / Preliminary Report				
	7.1 Replacement Bridge Alternatives Analysis and Type Selection Report	\$26,520	\$26,520	\$25,723	\$797
	7.2 Preliminary Road Plans	\$28,780	\$28,780	\$33,463	-\$4,683
	7.3 Construction Methodology Determination and Memorandum	\$10,540	\$10,540	\$14,575	-\$4,035
	7.4 Draft Preliminary Project Report	\$10,280	\$10,280	\$2,360	\$7,920
	Subtotal - Task 7	\$76,120	\$76,120	\$76,121	\$0
8	Project Strategy Meeting				
	8.0 Project Strategy Meeting	\$6,800	\$6,800	\$6,800	\$0
	Subtotal - Task 8	\$6,800	\$6,800	\$6,800	\$0
9	Final Preliminary Project Report				
	9.0 Final Preliminary Project Report	\$6,710	\$6,710	\$6,710	\$0
	Subtotal - Task 9	\$6,710	\$6,710	\$6,710	\$0
Phase 1.2 Preliminary Design CEQA/NEPA Documentation					
10	Hydraulic Analysis				
	10.1 Gather Existing Information / Field Review	\$4,134	\$4,134	\$4,134	\$0
	10.2 Hydrology	\$7,373	\$7,373	\$7,373	\$0
	10.3 Hydraulic Analysis	\$11,135	\$11,135	\$11,135	\$0
	10.4 Scour Analysis / RSP Design	\$13,340	\$13,340	\$13,340	\$0
	10.5 Hydraulic Technical Memorandum	\$25,493	\$25,493	\$25,173	\$320
	10.6A Location Hydraulic Study (267, 268, 269)	\$23,285	\$10,505	\$9,818	\$13,467
	10.6B Location Hydraulic Study (270)	\$10,866		\$0	\$10,866
	Subtotal - Task 10	\$95,626	\$71,980	\$70,973	\$24,653

**LITTLE DRY CREEK BRIDGE REPLACEMENT (4 BRIDGES) ON MILLERTON ROAD - FRESNO COUNTY
CONSTRUCTION METHODOLOGY OPTION 1 - ON-SITE DETOUR
PROJECT RESTART AMENDMENT
September 2021**

TASK	TASK DESCRIPTION	Revised Budget 9/14/2021	Original Contract Budget	Total Billed 7/15/2021	Remaining Budget 9/14/2021
11	Geotechnical Investigations				
	11.1 Pre-Field Activities	\$8,162	\$8,162	\$7,783	\$379
	11.2 Field Exploration Program	\$27,387	\$27,387	\$27,387	\$0
	11.3 Laboratory Testing Program	\$6,356	\$6,356	\$6,356	\$0
	11.4A Engineering Analysis and Report Preparation (267, 268, 269)	\$35,175	\$22,455	\$14,931	\$20,244
	11.4B Engineering Analysis and Report Preparation (270)	\$16,415		\$0	\$16,415
	Subtotal - Task 11	\$93,495	\$64,360	\$56,457	\$37,038
12	Environmental Clearance Documents				
	12.1 Project Description / Description of Construction Methodology	\$1,960	\$1,960	\$1,710	\$250
	12.2A Review of Proposed Project Mitigations (267, 268, 269)	\$5,760	\$4,160	\$3,990	\$1,770
	12.2B Review of Proposed Project Mitigations (270)	\$2,000		\$0	\$2,000
	Subtotal - Task 12	\$9,720	\$6,120	\$5,700	\$4,020
13	30% Preliminary Plans and Estimate				
	13.1 Plans and Estimate Preparation	\$54,980	\$54,980	\$54,980	\$0
	13.2 30% Constructability Review Meeting	\$2,810	\$2,810	\$2,810	\$0
	Subtotal - Task 13	\$57,790	\$57,790	\$57,790	\$0
Phase 2 - Final Design					
14	Final Plans and Special Provisions				
	14.1 Intermediate (60%) PS&E				
	14.1.1 Bridge Design	\$95,040	\$95,040	\$56,745	\$38,295
	14.1.2 Roadway Design	\$53,700	\$53,700	\$67,443	-\$13,743
	14.1.3 60% Plans, Special Provisions, & Const Cost Estimate Preparation	\$55,720	\$55,720	\$62,445	-\$6,725
	14.1.4 Intermediate (60%) PS&E Submittal	\$23,080	\$23,080	\$12,145	\$10,935
	14.1.5 60% Constructability Review Meeting	\$2,810	\$2,810	\$0	\$2,810
	Subtotal - Task 14.1	\$230,350	\$230,350	\$198,778	\$31,573
	14.2A Independent Design Check (BRG) (267, 268, 269)	\$30,375	\$30,306	\$0	\$30,375
	14.2B Independent Design Check (BRG) (270)	\$10,125		\$0	\$10,125
	Subtotal - Task 14.2	\$40,500	\$30,306	\$0	\$40,500
	14.3 Response to Reviewer Comments / 90% PS&E Submittal				
	14.3.1A Response to Comments / 90% PS&E Revisions (267, 268, 269)	\$98,005	\$68,220	\$0	\$98,005
	14.3.1B Response to Comments / 90% PS&E Revisions (270)	\$38,003		\$0	\$38,003
	14.3.2A 90% Submittal (267, 268, 269)	\$28,350	\$29,728	\$0	\$28,350
	14.3.2B 90% Submittal (270)	\$10,500		\$0	\$10,500
	14.3.3A 90% Constructability Review Meeting (267, 268, 269)	\$4,200	\$2,810	\$0	\$4,200
	14.3.3B 90% Constructability Review Meeting (270)	\$4,200		\$0	\$4,200
	Subtotal - Task 14.3	\$183,258	\$100,758	\$0	\$183,258
	14.4 Response to Review Comments / 100% PS&E Submittal				
	14.4.1A Response Comments / 100% PS&E Revisions (267, 268, 269)	\$34,800	\$31,720	\$0	\$34,800
	14.4.1B Response to Comments / 100% PS&E Revisions (270)	\$11,600		\$0	\$11,600
	14.4.2A 100% Submittal (267, 268, 269)	\$22,770	\$21,240	\$0	\$22,770
	14.4.2B 100% Submittal (270)	\$7,590		\$0	\$7,590
	14.4.3A 100% Constructability Review Meeting (267, 268, 269)	\$4,200	\$4,810	\$0	\$4,200
	14.4.3B 100% Constructability Review Meeting (270)	\$4,200		\$0	\$4,200
	Subtotal - Task 14.4	\$85,160	\$57,770	\$0	\$85,160
	14.5A Final PS&E Submittal (267, 268, 269)	\$41,820	\$39,020	\$0	\$41,820
	14.5B Final PS&E Submittal (270)	\$13,940		\$0	\$13,940
	Subtotal - Task 14.5	\$55,760	\$39,020	\$0	\$55,760
16	Construction Bid Assistance				
	16.0A Construction Bid Assistance (267, 268, 269)	\$17,310	\$15,120	\$0	\$17,310
	16.0B Construction Bid Assistance (270)	\$5,770		\$0	\$5,770
	Subtotal - Task 16	\$23,080	\$15,120	\$0	\$23,080
17	Construction Support Services				
	17.0A Construction Support Services (267, 268, 269)	\$30,810	\$27,840	\$0	\$30,810
	17.0B Construction Support Services (270)	\$10,270		\$0	\$10,270
	Subtotal - Task 17	\$41,080	\$27,840	\$0	\$41,080

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PROJECT RESTART AMENDMENT
September 2021**

TASK	TASK DESCRIPTION	Revised Budget 9/14/2021	Original Contract Budget	Total Billed 7/15/2021	Remaining Budget 9/14/2021
Optional Tasks					
	1.8A HBP Document Preparation (267, 268, 269) (Optional)	\$3,420	\$4,560	\$0	\$3,420
	1.8B HBP Document Preparation (270) (Optional)	\$1,140		\$0	\$1,140
	6.6A Plat Maps and Legal Descriptions (267, 268, 269) (Optional)	\$11,150	\$14,870	\$0	\$11,150
	6.6B Plat Maps and Legal Descriptions (270) (Optional)	\$3,720		\$0	\$3,720
	12.3 Review Environmental Tech Studies & CEQA/NEPA Docs (Optional)				
15	Regulatory Agency Permitting Assistance (Optional)				
	15.1A Multi Agency Pre-Application Meeting (267, 268, 269) (Optional)	\$1,370	\$1,830	\$0	\$1,370
	15.1B Multi Agency Pre-Application Meeting (270) (Optional)	\$460		\$0	\$460
	15.2A Section 404, Nationwide Permit Authorization (267, 268, 269) (Optional)	\$6,660	\$8,890	\$0	\$6,660
	15.2B Section 404, Nationwide Permit Authorization (270) (Optional)	\$2,230		\$0	\$2,230
	15.3A Section 401, Water Quality Certification (267, 268, 269) (Optional)	\$6,650	\$8,890	\$0	\$6,650
	15.3B Section 401, Water Quality Certification (270) (Optional)	\$2,240		\$0	\$2,240
	15.4A Section 1602, Lake or Streambed Alt Agrmnt (267, 268, 269) (Optional)	\$6,650	\$8,890	\$0	\$6,650
	15.4B Section 1602, Lake or Streambed Alt Agrmnt (270) (Optional)	\$2,240		\$0	\$2,240
	Subtotal - Optional Tasks	\$47,930	\$47,930	\$0	\$47,930
	TOTALS :	\$1,203,941	\$951,766	\$558,338	\$645,605

ORIGINAL ADDITIONAL LUMP SUM BUDGET FOR SEPARATING PLANS :	<u>\$15,300</u>
ORIGINAL FEE SUBTOTAL (CONTRACT AMOUNT) :	<u>\$967,066</u>
ESCALATION (3.5% 2014 to 2022) :	<u>\$306,367</u>
THEORETICAL TOTAL ORIGINAL BUDGET (2021 Dollars) :	<u>\$1,288,733</u>

		ADDITIONAL FEE	COST TO COMPLETE
BUDGETS FOR BRIDGES 267, 268, 269 :	<u>\$1,023,287</u>	\$56,221	\$464,951
BUDGETS FOR BRIDGE 270 :	<u>\$180,654</u>	\$180,654	\$180,654
BUDGETS FOR ALL BRIDGES :	<u>\$1,203,941</u>	\$236,875	\$645,605