THIRD AMENDMENT to Agreement between the City of Chula Vista and

Kleinfelder, Inc. (formerly Simon Wong Engineering, Inc.)

For Engineering and Project Management Services for the Willow Street Bridge

Rehabilitation Project

This THIRD AMENDMENT "Amendment" is entered into effective as of November 8, 2016 "Effective Date" by and between the City of Chula Vista ("City") and Kleinfelder, Inc. (formerly Simon Wong Engineering, Inc.) "Consultant" with reference to the following facts:

RECITALS

WHEREAS, City and Consultant previously entered into Agreement between City of Chula Vista and Simon Wong Engineering, Inc. for Engineering and Project Management Services for the Willow Street Bridge Rehabilitation Project Original Agreement" on June 21, 2005 by Resolution No. 2005-210; and

WHEREAS, said agreement was amended by Resolution No. 2009-014 on January 27, 2009 and by Resolution No. 2013-059 on April 16, 2013; and

WHEREAS, Staff requested cursory structural review by Caltrans Structures Local Assistance (SLA) for specialty technical review of the proposed Willow Street Bridge structural design; and

WHEREAS, technical reviews by Caltrans SLA and comments resulting from constructability review resulted in the need for additional analysis and certain revisions that were not anticipated in the original agreement or amendments; and

WHEREAS, City and Consultant desire to amend the Agreement to account for additional costs resulting from unanticipated design items associated with design reviews by Caltrans SLA and the associated construction support and for other increases in costs associated with some items from the scope of work that require additional time and effort to ensure completion of the Willow Street Bridge Replacement project under the agreement; and

NOW, THEREFORE, in consideration of the above recitals and the mutual obligations of the parties set forth herein, City and Consultant agree as follows:

- 1. Exhibit A, entitled Amended and Restated Scope of Work and Payment Terms is hereby attached hereto and incorporated herein by this reference.
- 2. Except as expressly provided herein, all other terms and conditions of the Original Agreement shall remain in full force and effect.

3.	Each party represents that it has full right, power and authority to execute this THIRD Amendment and to perform its obligations hereunder, without the need for any further action under its governing instruments, and the parties executing this Amendment on the behalf of such party are duly authorized agents with authority to do so.											

SIGNATURE PAGE TO THIRD AMENDMENT TO ENTER ORIGINAL AGREEMENT TITLE

KLEINFELDER, INC. (FORMERLY SIMON WONG ENGINEERING, INC.)	CITY OF CHULA VISTA
BY: MARK CREVELING, P.E. VICE PRESIDENT PRINCIPAL-IN-CHARGE	BY: MARY CASILLAS SALAS MAYOR
	ATTEST
	BY:
	APPROVED AS TO FORM
	BY: GLEN R. GOOGINS CITY ATTORNEY

EXHIBIT A AMENDED AND RESTATED SCOPE OF WORK AND PAYMENT TERMS

1. Contact People for Contract Administration and Legal Notice

A. City Contract Administration:

GREGORY E. TSCHERCH, P.E., P.L.S. 276 Fourth Avenue, Chula Vista, CA 91910 619-409-1974 gtscherch@chulavistaca.gov

For Legal Notice Copy to: City of Chula Vista City Attorney 276 Fourth Avenue, Chula Vista, CA 91910 619-691-5037 CityAttorney@chulavistaca.us

B. Contractor/Service Provider Contract Administration:

KLEINFELDER, INC. (FORMERLY SIMON WONG ENGINEERING, INC.) 550 West C Street, Suite #1200, San Diego, CA 92101 619-831-4548 ifrost@kleinfelder.com

For Legal Notice Copy to:

Kleinfelder, Inc. Mark Creveling, PE 550 West C Street, Suite #1200, San Diego, CA 92101 619-831-4549 mcreveling@kleinfelder.com

2. Required Services

A. General Description:

Kleinfelder, Inc. will provide bid and construction support services for the Willow Street Bridge Replacement Project.

B. Detailed Description:

> Task 8.A.3 Bid and Construction Services

Consultant along with key subconsultants will provide construction support services to assure the project is completed in accordance with the intent of the final design and support City and construction management consultant in completing the construction phase of the project. Construction support may include attending monthly meetings, addressing constructability

review comments, bid support, survey datum control, construction observation of critical phases of work, and as-built plan detailing.

3. Term: In accordance with Section 1.10 of this Agreement, the term of this Agreement shall begin November 8, 2016 and end on December 31, 2019 for completion of all Required Services.

4. Compensation:

A. Form of Compensation

⊠ Time and Materials. For performance of the Defined Services by Contractor/Service Provider as herein required, City shall pay Contractor/Service Provider for the productive hours of time spent by Contractor/Service Provider in the performance of said Services, at the rates or amounts as indicated in the attached Exhibit B and summarized below:

Original	1st Amendment	2nd Amendment	3rd Amendment
Agreement	Agreement	Agreement	Agreement
Task 8.A.1 -	Task 8.A.1 -	Task 8.A.1 -	Task 8.A.1 -
\$613,894.00	\$434,816.00	\$0.00	\$0.00
Task 8.A.2 -	Task 8.A.2 -	Task 8.A.2 -	Task 8.A.2 –
\$484,620.00	\$301,107.00	\$352,740.00	\$0.00
Task 8.A.3 -	Task 8.A.3 -	Task 8.A.3 -	Task 8.A.3 -
\$83,377.00	\$21,338.00	\$256,988.00	\$383,877.00
\$1,181,891.00	\$757,261.00	\$609,728.00	\$383,877.00

New Contract Amount (Base + First, Second, and Third Amendments) = \$2,932,757.00

B. Reimbursement of Costs

⊠ Invoiced for agreed-upon amounts as identified in Exhibit B

5. Special Provisions:

□ Permitted Sub-Contractor/Service Providers:

AECOM

Chang Consultants

Geocon, Inc.

Kimley-Horn and Associates

KTU+A

Exhibit B

TASK ANALYSIS PRIME CONSULTANT - SIMON WONG ENGINEERING

POSITION		PRINCIPAL	SENIOR PROJECT	SENIOR	ASSOCIATE	SENIOR	PROJECT	Direct	TOTAL		
			MANAGER	ENGINEER II	ENGINEER II	TECHNICIAN	ADMINISTRATOR	Costs			dendum
	STAFF										No. 3
II - FINAL DE	SIGN										
2.1	Proj Management & Admin		4				8		12	\$	1,804
2.2	Project Meetings		4		4				8	\$	1,443
2.3	Final Foundation Report									\$	-
2.4	Bridge Design									\$	-
2.4.2	Bridge Architectural Details									\$	-
2.5	Bridge Removal / Phasing Plans									\$	-
2.6	Grading Plans									\$	-
2.7	Roadway Improvements									\$	-
2.8	Traffic Control (Detour) Plans									\$	-
2.9	Signing and Striping									\$	-
2.10	Utility Relocations									\$	-
2.11	Landscaping / Hardscaping and Irrigation Plans	s								\$	-
2.12	Erosion Control / BMP's									\$	-
2.13	Traffic Signaling									\$	-
2.14	Street Lighting									\$	-
2.15	Legal Desc / ROW Plats / Easement Docs.									\$	-
2.16	QA/QC Review (65%, 95% & 100%)									\$	-
2.17	Specifications									\$	-
2.18	65% PS&E Submittal									\$	-
2.19	Review and Respond to Comments									\$	-
2.20	Bridge Independent Check									\$	-
2.21	Quantities / Check / Estimate / Bid List									\$	-
2.22	95% PS&E Submittal									\$	-
2.23	Review and Respond to Comments		24	93	8	8		\$ 5,000	133	\$	20,239
2.24	100% PS&E Submittal			4		2	8		14	\$	1,658
2.25	Revisions to 100% PS&E (Catrans SLA)		7	60			3.5		70.5	\$	9,848
2.26	Revisions to RFA Con (Caltrans SLA)		20	92	30	16	2	\$ 4,000	160	\$	23,104
	SUBTOTAL		59	249	42	26	21.5	\$ 9,000	397.5	\$	58,096
	DIRECT COSTS									\$	9,000
	SUBTOTAL									\$	67,096
	AND CONSTRUCTION SUPPORT	l e				ı	100	l e	440	Ι	04.750
3.1	Proj Management & Admin		46	200			102	£2.000	148	\$	21,750
3.2	Project Meetings		160 20	320			-	\$3,000	480 40	\$	81,283
3.3	Bid Support / Addenda / Analysis		∠∪	20			-		40	\$	7,578
3.4 3.5	Environmental Monitoring		-							\$	<u> </u>
3.5.1	Construction Support / Observations		-	100	60			\$1,000		\$	19,576
3.5.1	Construction Observation for the Bridge Review of Submittals		-	100	320		-	\$1,000 \$500		\$	48,451
			40	200	100		-	υυσφ		\$	46,921
3.5.3 3.6	Responses to Requests for Information As-Built Plans		10	40	100	40	-	\$540	90	\$	14,403
3.0	Subconsultants		10	40		40	-	\$55,000	90	\$	14,403
-	SUBTOTAL		276	780	480	40	102	\$60,040	1678	\$	239,962
	DIRECT COSTS		210	700	400	40	102	φυυ,υ+υ	1070	\$	60,040
	SUBTOTAL									\$	300,002
 	GGBTOTAL									Ψ	500,002
	TOTALS		335	1029	522	66	123.5	\$69,040.00	2075.5	\$	367,098
<u>-</u>	101ALS 335 1029 522 66 123.5 \$69,040.00 2075.5 \$										

2016 Hourly Rate Schedule - OH Rates

PRINCIPAL		NCIPAL SENIOR PROJECT			SENIOR		ASSOCIATE		SENIOR		PROJECT	Direct	
			MANAGER ENGINEER II ENGINEER II TECHNICIAN ADMINISTRATOR		ADMINISTRATOR	Costs							
\$	261.05	\$	249.78	\$	129.12	\$	111.06	\$	168.50	\$	100.59		