AMENDMENT NO. 2 TO CONTRACT NO. E740A-14 BETWEEN SOUTHERN CALIFORNIA REGIONAL RAIL AUTHORITY AND

HDR ENGINEERING, INC.

FOR

ON-CALL PROFESSIONAL DESIGN SERVICES

This Contract Amendment, effective July 30, 2018, is entered into by the Southern California Regional Rail Authority ("Authority") and HDR Engineering, Inc. ("Contractor"). The Authority and Contractor may collectively be referred to as the "Parties".

WHEREAS

The Parties entered into a Contract for On-Call Professional Engineering Design Services ("Contract") on April 1, 2015.

The Parties amended the Contract under Amendment No. 1 to extend the term through March 31, 2020, without an increase in contract funding; to remove and replace Exhibit 1, (Provisional) Negotiated Billing Rates; and to revise Article 4, Compensation and Manner of Payment.

The Parties now desire to amend the the Contract to accept as final the provisional rates established in Amendment No. 1.

THEREFORE, the Parties agree to amend the Contract as follows:

- I. Exhibit 1, (Provisional) Negotiated Billing Rates is renamed to Exhibit 1, Negotiated Billing Rates, attached as Attachment 1.
- II. Except as as set forth in this Amendment, the Contract remains in full force and effect.

Contract No. E740A-14
Amendment No. 2
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HDR ENGINEERING, INC.

SOUTHERN CALIFORNIA REGIONAL RAIL AUTHORITY

By:

Name Thomas T. Kim Title Gr. VIU president By:

Greg Tatar

Purchasing Agent

APPROVED AS TO FORM:

By:

Don O. Del Rio

General Counsel

ATTACHMENTS:

• ATTACHMENT 1 – EXHIBIT 1, NEGOTIATED BILLING RATES

ATTACHMENT 1

EXHIBIT 1 NEGOTIATED BILLING RATES

E740A-14 - EXHIBIT 1 - NEGOTIATED BILLING RATES HDR

POSITION	GRADE	OVERHEAD (%)		ACTUAL LABOR RATE	FULLY BURDENED LABOR RATE CONTRACT YEAR 1		FULLY BURDENED LABOR RATE CONTRACT YEAR 2		FULLY BURDENED LABOR RATE CONTRACT YEAR 3		OVERHEAD (%)		FULLY BURDENED LABOR RATE OPTION YEAR 1		FULLY BURDENED LABOR RATE OPTION YEAR 2	
					HOME	FIELD	HOME	FIELD	HOME	FIELD			HOME	FIELD	HOME	FIELD
		Home	Field	\$	\$	\$	\$	\$	\$	\$	Home 158.20%	Field 122.89%	S S113.55	\$ \$98.01	\$ \$115.71	\$ 599.88
Architect I	1	158.20%	107.51%	\$41,56	\$107.31	\$86.25	\$109.35 \$165.61	\$87.89 \$133.10	\$111.43 \$168.76	\$89.56 \$135.63	158.20%	122.89%	\$113.55 \$171.97	\$98.01	\$115.71	\$99.88
Architect II	- 11	158.20%	107.51%	\$62.94	\$162.52	\$130.61 \$177.05	\$224.49	5180.42	5228.76	\$183.85	158.20%	122.89%	\$233.11	\$201.22	\$237.54	\$205.04
Architect III	III	158.20%	107.51%	\$85.32	\$220.30			\$70.95	\$89.96	\$72.30	158.20%	122.89%	\$91.67	\$79.12	\$93.42	\$80.63
Biologist I	11	158.20%	107.51%	\$33.55	\$86.63	\$69.62	\$88.28	\$70.95	\$116.51	\$93.64	158.20%	122.89%	\$118.73	\$102.47	\$120.99	\$104.42
Biologist II	IV	158.20%	107.51%	\$43.45	\$112.19	\$90.17	\$114.33 \$165.18	\$132.76	\$116.31	\$135.29	158.20%	122.89%	\$171.52	\$148.06	\$174.78	\$150.88
Biologist III	V	158.20%	107.51%	\$62.78	\$162.10	\$130.28 \$58.61	\$165.18	\$132.76	\$168.32	\$135.29	158.20%	122.89%	\$171.32	\$148.06	\$174.78	\$130.88
AD Technician I	- 11	158.20%	107.51%	\$33.06	\$85.37	\$58.61	\$115.80	\$93.07	\$118.01	\$94.84	158.20%	122.89%	\$120.26	\$103.79	\$122.55	\$105.77
AD Technician II	!!!	158.20%	107.51%	\$44.01	\$113.64	\$91.33	\$115.80	\$55.07	\$118,01	354.84	136,20%	122.89%	\$120.26	\$103.75	\$122.33	\$103.77
			107.51%		6275.46	\$109.69	\$139.09	\$111.78	\$141.74	\$113.91	158.20%	122.89%	\$144.44	\$124.66	\$147.19	\$127.04
AD Technician III	IV	158.20%	107.51%	\$52.86		\$109.69 \$69.15	\$139.09	\$70.47	\$89.35	571.81	158.20%	122.89%	\$91.05	\$78.58	592.78	\$127.04
Designer I		158.20%	107.51%	\$33.32	\$86.04		\$154.61	\$124.26	\$157.55	\$126.63	158.20%	122.89%	\$160.55	\$138.58	\$163.61	\$141.22
Designer II	til	158.20%	107.51%	\$58.76		\$121.94 \$151.67	\$134.61	\$124.26	\$195.97	\$120.63	158.20%	122.89%	\$199.70	\$138.38	\$203.50	\$175.65
Designer III	V	158.20%	107.51%	\$73.09	\$188.72	\$151.67 \$252.38	\$192.31	\$154.56	\$195.97	\$157.50	158.20%	122.89%	\$332.28	\$286.83	\$338.60	5292.28
Director I	VII	158.20%	107.51%	\$121.62		\$252.38 \$103.34	\$131.04	\$105.31	\$133.53	\$107.32	158.20%	122.89%	\$136.07	\$117.45	\$138.66	\$119.68
Ingineer I	III	158.20%	107.51%	\$49.80	THE RESERVE OF THE PARTY OF THE	\$103.34 \$141.73	\$131.04	\$105.31	\$133.33	S107.32	158.20%	122.89%	\$186.62	\$117.43	\$190.17	\$115.68
Engineer II	IV	158.20%	107.51%	\$68.30		\$141.73	\$225.62	\$181.33	\$229.91	5184.78	158.20%	122.89%	\$234.28	\$202.23	5238.74	\$206.08
Ingineer III	V	158.20%	107.51%	\$85.75		\$220.09	\$279.06	5224.28	5284.37	\$228.55	158.20%	122.89%	\$289.78	\$250.13	5295.29	\$254.89
Engineer IV	VI	158.20%	107.51%	\$106.06		\$220.09	\$138.41	\$111.24	\$141.04	S113.36	158.20%	122.89%	\$143.72	\$124.05	\$146.46	\$126.41
Estimator I	V	158.20%	107.51%	\$52.60 \$76.77	\$133.82	\$159.31	\$202.00	\$162.34	\$205.84	\$165.43	158.20%	122.89%	\$209.76	\$181.05	\$213.75	\$184.50
Estimator II	VI	158.20%	107.51%	\$76.77		\$135.31	\$149.06	\$102.34	\$151.90	S122.08	158.20%	122.89%	\$154.79	\$133.60	\$157.74	\$136.15
Field Supervisor I	IV	158.20% 158.20%	107.51%	\$56.65		\$155.80	\$197.55	\$158.77	\$201.31	\$161.79	158.20%	122.89%	\$205.14	\$177.07	\$209.04	5180.44
Field Supervisor II	V		107.51%	\$63.18	\$163.14	\$133.80	\$166.24	\$133.61	\$169.40	\$136.15	158.20%	122.89%	\$172.62	\$149.00	\$175.90	\$151.84
Financial Analyst I	IV V	158.20%	107.51%	\$109.23	\$282.04	\$226.67	\$287.40	\$230.98	\$292.87	\$235.37	158.20%	122,89%	\$298.44	\$257.61	5304.12	\$262.50
Financial Analyst II	V	158.20%		\$109.23	\$282.04	3220.07	3287.40	\$250.55	JEJE.U/	\$255.57	150,2070	122.89%	QESO. **	UZD/IUZ		The state of the s
		158.20%	107.51%	\$35.58	\$91.87	573.84	593.62	\$75.25	\$95.40	\$76.68	158.20%	122.89%	\$97.22	\$83.91	\$99.07	\$85.51
SIS Technician I	- 11	158.20%	107.51%	\$35.58	\$91.87	\$73.84	\$55.02	373.23	\$33.40	370.00	IDO.LUN	222.03/0	037,22	505.52	033101	000.00
									Marie Control			422.0004				
			107.51%		Same Park						450 0004	122.89%	4150 50	2422.52	000000	2425.04
GIS Technician II	III	158.20%	107.51%	\$56.19	\$145.09	\$116.60	\$147.85	5118.82	\$150.66	\$121.08	158.20%	122.89%	\$153.53	\$132.52	\$156.45	\$135.04
	La L	WITH HE			12 (2)							422 0001	4	4474.40	4000.40	2-74 45
GIS Technician III	IV	158.20%	107.51%	\$72.59		\$150.64	\$191.00	\$153.51	\$194.63	\$156.43	158.20%	122.89%	\$198.33	\$171.19	\$202.10	\$174.45
Graphic Designer I	Ш	158.20%	107.51%	\$32.36	\$83.56	\$67.16	\$85.15	\$68.44	\$86.77	\$69.75	158.20%	122.89%	\$88.42	\$76.32	\$90.10	\$77.77
Graphic Designer II	IV	158.20%	107.51%	\$48.58	\$125.44	\$100.81	\$127.83	\$102.73	\$130.26	\$104.69	158.20%	122.89%	\$132.74 \$136.61	\$114.57 \$117.92	\$135.27 \$139.21	\$116.75 \$120.16
Inspector I *	II	158.20%	107.51%	\$50.00	\$129.10	\$103.76	\$131.56	\$105.74	\$134.06	\$107.75	158.20%	122.89%				
inspector II *	ni	158.20%	107.51%	\$69.00		\$143.19	\$181.55	\$145.92	\$185,00	\$148.70	158,20%	122.89%	\$188.52	\$162.73	\$192.11	\$165.82
Inspector III *	IV	158.20%	107.51%	\$89.00		\$184.69	\$234.17	\$188.20	\$238.62	\$191.78	158.20%	122.89%	\$243.16	\$209.90	\$247.79	\$213.89
Intern	1	158.20%	107.51%	\$20.00	\$51.64	\$41.51	\$52.63	\$42.30	\$53.63	\$43.11	158.20%	122.89%	\$54.65	\$47.17	\$55.69 \$120.92	\$48.07 \$104.35
Planner I	II	158.20%	107.51%	\$43.42		\$90.11	\$114.26	\$91.83	\$116.44	\$93.58	158.20%	122.89%	\$118.66	\$102.40	- Abrasan had and and	The same of the latter of the
Planner II	III	158.20%	107.51%	\$62.06	\$160.24	\$128.79	\$163.29	5131.24	\$166,40	\$133.74	158.20%	122.89%	\$169.57	\$146.36	\$172.80	\$149.15
Planner III	IV	158.20%	107.51%	\$95.86		\$198.92	\$252.23	\$202.70	\$257.03	\$206.56	158.20%	122.89%	\$261.92	\$225.07	\$266.90	\$230.37
Procurement Manager	IV	158.20%	107.51%	\$70.85		\$147.03	\$186.42	\$149.83	\$189.97	\$152.68	158.20%	122.89%	\$193.58	\$167.09	\$197.26	\$170.27
Project Administrator I	- 11	158.20%	107.51%	\$29.34	\$75.76	\$60.89	\$77.20	\$62.05	\$78,67	\$63.23	158.20%	122.89%	\$80.17	\$69.19	\$81.70	\$70.51
Project Administrator II	III	158.20%	107.51%	\$34.82	\$89.91	\$72.26	\$91.62	\$73.64	\$93.37	\$75.04	158.20%	122.89%	\$95.15	\$82.12	\$96.96	\$83.68
rioject Administrator II	1111	130,2076	107.5170	357.02		V. 2.20		The second second second second			_					

E740A-14 - EXHIBIT 1 - NEGOTIATED BILLING RATES HDR

POSITION	GRADE	OVERHE	AD (%)	ACTUAL LABOR RATE	FULLY BURDENED LABOR RATE CONTRACT YEAR 1		FULLY BURDENED LABOR RATE CONTRACT YEAR 2		FULLY BURDENED LABOR RATE CONTRACT YEAR3		OVERHEAD (%)		FULLY BURDENED LABOR RATE OPTION YEAR 1		FULLY BURDENED LABOR RATE OPTION YEAR 2	
					HOME	FIELD	HOME	FIELD	HOME	FIELD		Mark St.	HOME	FIELD	HOME	FIELD
		Home	Field	\$	\$	\$\$	\$	S	\$	\$	Ноте	Fleld	\$	\$	\$	\$
Project Administrator III	IV	158.20%	107.51%	, \$51.19	\$132.18	\$106.23	\$134.70	\$108.25	\$137.26	\$110.31	158.20%	122.89%	\$139.87	\$120.73	\$142.53	\$123.02
Project Controls I	VI	158.20%	107.51%	\$49.14	\$126.88	\$101.98	\$129.30	\$103.92	\$131.76	\$105.90	158.20%	122.89%	\$134.27	\$115.89	\$136.83	\$118.10
Project Controls II	V	158.20%	107.51%	\$74.21	\$191.62	\$154.00	\$195.27	\$156.93	\$198.99	\$159.92	158.20%	122.89%	\$202.78	\$175.02	\$206.64	\$178.35
Project Manager I	111	158.20%	107.51%	\$69.72	\$180.02	\$144.68	\$183.45	\$147.43	\$186.94	\$150.24	158.20%	122.89%	\$190.50	\$164.43	5194.12	\$167.56
Project Manager II	IV	158.20%	107.51%	\$83.78	\$216.32	\$173.86	\$220.44	\$177.17	\$224.63	\$180.54	158.20%	122.89%	\$228.90	\$197.58	\$233.25	\$201.34
Project Manager III	٧	158.20%	107.51%	\$106.87	\$275.94	\$221.77	\$281.19	\$225.99	\$286.54	\$230.29	158.20%	122.89%	\$291.99	\$252.04	\$297.54	\$256.83
Quality Assurance Manager	ν	158.20%	107.51%	\$78.39	\$202.41	\$162.67	\$206.26	\$165.77	\$210.18	\$168.92	158.20%	122.89%	\$214.18	\$184.87	\$218.25	\$188.39
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Right of Way Agent I	11	158.20%	107.51%	\$49.01	\$126.55	\$101.71	\$128.96	\$103.65	\$131.42	\$105.62	158.20%	122.89%	\$133.92	\$115.58	\$136,47	\$117.79
Right of Way Agent II	V	158.20%	107.51%	\$64.91	\$167.60	\$134.70	\$170.79	\$137.26	\$174.04	\$139.87	158.20%	122,89%	\$177.35	\$153.08	\$180.72	\$156.00
Safety/Security Manager I	m	158.20%	107.51%	\$42.27	\$109.15	\$87.72	\$111.23	\$89.39	\$113.35	\$91.09	158.20%	122.89%	\$115.51	\$99.69	\$117.71	\$101.59
Safety/Security Manager	IV	158.20%	107.51%	\$85.00	\$219.47	\$176.39	\$223.64	\$179.75	\$227.89	\$183.17	158.20%	122.89%	\$232.22	\$200.46	\$236.64	\$204.28
Schedule I	m	158.20%	107.51%	\$69.66	\$179,87	\$144.56	\$183.29	\$147.31	\$186.78	\$150.11	158.20%	122.89%	\$190.33	\$164.28	\$193.95	\$167.41
			ALCOHOL: THE	and the less of			具图图图图						Control of the second	STATE OF STATE		
									U.S.C. (1912)							Manager and the
Scientist I	m	158.20%	107.51%	\$32.28	\$83.35	\$66.99	\$84.94	\$68.27	\$86.56	\$69.57	158.20%	122.89%	\$88.21	\$76.13	\$89.89	\$77.58
Scientist II	IV	158.20%	107.51%	\$48.41	\$125.00	\$100.46	\$127.38	\$102.37	\$129.81	\$104.32	158.20%	122.89%	\$132.28	\$114.17	\$134.80	\$116.34
Scientist III	V	158.20%	107.51%	\$61.40	\$158.54	\$127.42	\$161.56	\$129.85	\$164.63	\$132.32	158.20%	122.89%	\$167.76	\$144.80	\$170.95	\$147.56