FIFTH AMENDATORY AGREEMENT

This **FIFTH AMENDATORY AGREEMENT** is made and entered into by and between the **CITY AND COUNTY OF DENVER**, a municipal corporation of the State of Colorado (the "City"), and **ENVIRONMENTAL SYSTEMS RESEARCH INSTITUTE**, **INC.**, a California corporation, whose address is 380 New York Street, Redlands, California 92373 ("ESRI" or the "Consultant") collectively, the "Parties." This Fifth Amendatory Agreement is effective on March 4, 2021.

WITNESSETH:

WHEREAS, the Parties entered into an Agreement dated June 26, 2008, ESRI contract 2008ELA9, an Amendatory Agreement, dated April 7, 2011, Second Amendatory Agreement dated May 2, 2014, Third Amendatory Agreement dated January 9, 2017, and Fourth Amendatory Agreement dated February 13, 2020 (the "Agreement"), relating to a City-wide GIS license agreement; and

WHEREAS, the Parties wish to further amend the Agreement to increase the compensation to Consultant and to update applicable appendices, as set forth in this Fifth Amendatory Agreement; and

NOW, THEREFORE, in consideration of the premises and the mutual covenants and obligations herein set forth, the Parties agree as follows:

- 1. Delete and replace Appendix A and Appendix B attached to the Fourth Amendment, with Appendix A and Appendix B attached to this Fifth Amendatory Agreement. The attached Appendix A and Appendix B will supersede and apply for the period beginning March 4, 2021 to March 3, 2023.
- **2.** Denver International Airport (DIA) is authorized to participate under the Agreement for the period March 4, 2021 through March 3, 2023.
- 3. Paragraph 1 (i) of the Agreement General Terms and Conditions, entitled **MAXIMUM FUNDING & PAYMENT LIABILITY**, is updated with the following

- "(i) Any other provision of this ELA notwithstanding, for the extended period beginning March 4, 2020 and expiring on March 3, 2023 in no event shall the City be liable for payment under the Agreement for any amount in excess of FOUR MILLION NINE HUNDRED SIXTY-NINE THOUSAND THREE HUNDRED FIVE and 00/100 DOLLARS (\$4,969,305.00) ("Maximum Contract Amount"). ESRI acknowledges that any work performed by it beyond that specifically authorized by the City is performed at ESRI's risk and without authorization under this Agreement."
- **4.** This Fifth Amendatory Agreement may be executed in counterparts, each of which shall be deemed to be an original, and all of which, taken together, shall constitute one and the same instrument.
- **5.** Except as herein amended, the Agreement as previously amended is affirmed and ratified in each and every particular.
- 6. This Fifth Amendatory Agreement is not effective or binding on the City until it has been fully executed by all required signatories of the City and County of Denver, and if required by Charter, approved by the City Council.

[SIGNATURE PAGES FOLLOW]

APPENDIX A PRODUCTS AND DEPLOYMENT SCHEDULE

For the extended period beginning March 4, 2020 and expiring on March 3, 2023, City may Deploy the ELA Products up to the total quantity of licenses indicated below to Licensees during the term of this ELA.

Table A-1, ELA Products—Unlimited Quantities

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Item	Total Qty./Seats to Be Deployed
ArcGIS Desktop: Advanced, Standard, Basic (Single and Concurrent Use) –	Uncapped
ArcGIS Pro is included as delivered through Desktop	
ArcGIS Desktop Extensions: ArcGIS 3D Analyst, ArcGIS Data Reviewer,	Uncapped
ArcGIS Geostatistical Analyst, ArcGIS Network Analyst, ArcGIS Publisher,	
ArcGIS Schematics, ArcGIS Spatial Analyst, and ArcGIS Workflow Manager	
(Single and Concurrent Use)	
ArcGIS Enterprise: Enterprise and Workgroup (Advanced and Standard)	Uncapped
ArcGIS Enterprise Extensions: ArcGIS 3D Analyst, ArcGIS Geostatistical	Uncapped
Analyst, ArcGIS Network Analyst, ArcGIS Schematics, ArcGIS Spatial Analyst,	
and ArcGIS Workflow Manager	
ArcGIS GIS Server: Advanced, Standard, Basic	Uncapped
ArcGIS Enterprise Additional Capability Servers: ArcGIS Image Server, ArcGIS	Uncapped
GeoEvent Server	
Mapping and Charting Solutions: Esri Production Mapping for Desktop	Uncapped

Table A-2, ELA Products—Limited Quantities

Table A-2, ELA 110			
Product	Rolled-In Qty. (if applicable)	Qty./Seats to Be Deployed	Total
Insights for use with ArcGIS Online: Term	0	30	30
Licenses			
ArcPad	5	0	5
Business Analyst Web App: Single Users	0	15	15
Insights for use with ArcGIS Enterprise:	0	30	30
Term Licenses			
ArcGIS Developer Subscription:	0	2	2
Enterprise Annual Subscriptions			
ArcGIS Hub Premium Unlimited Term		1	1
License for population less than 1 Million			
ArcGIS Urban Suite: Term Licenses		5	5
ArcGIS Aviation for Airports for ArcGIS	1		1
Desktop for US Airports: Bundle			
Maintenance			
ArcGIS Aviation for ArcGIS Desktop:	1		1
Concurrent Use			

ArcGIS Aviation Charting for ArcGIS	1		1
Desktop: Concurrent Use			
ArcGIS Data Interoperability Desktop	1		1
Extension: Concurrent Use			
Drone2Map for ArcGIS Online		1	1
ArcGIS Full Motion Video		1	1

Product	Number of Subscriptions	Named Users per Subscription	Annual Credits per Subscription
ArcGIS Enterprise Editor User Types**: Year 2020	1	125	N/A
ArcGIS Enterprise Editor User Types**: Year 2021	1	150	N/A
ArcGIS Enterprise Editor User Types**: Year 2023	1	175	N/A
ArcGIS Enterprise Field Worker User Types**: Year 2020	1	250	N/A
ArcGIS Enterprise Field Worker User Types**: Year 2021	1	325	N/A
ArcGIS Enterprise Field Worker User Types**: Year 2022	1	350	N/A
ArcGIS Enterprise Creator User Types**: Year 2020	1	150	N/A
ArcGIS Enterprise Creator User Types**: Year 2021	1	200	N/A
ArcGIS Enterprise Creator User Types**: Year 2022	1	250	N/A
ArcGIS Online Subscriptions	2		N/A
ArcGIS Online Viewer User Types**: Year 2020	1	75	N/A
ArcGIS Online Viewer User Types**: Year 2021	1	75	N/A
ArcGIS Online Viewer User Types**: Year 2022	1	75	N/A
ArcGIS Online Editor User Types**: Year 2020	1	125	15,750
ArcGIS Online Editor User Types**: Year 2021	1	150	18,750
ArcGIS Online Editor User Types**: Year 2022	1	175	22,000
ArcGIS Online Field Worker User Types**: Year 1	1	250	31,250

ArcGIS Online Field Worker User Types**: Year 2	1	325	40,750
ArcGIS Online Field Worker User Types**: Year 3	1	350	43,750
ArcGIS Online Creator User Types**: Year 1	1	175	37,500
ArcGIS Online Creator User Types**: Year 2	1	245	82,500
ArcGIS Online Creator User Types**: Year 3	1	295	95,000
ArcGIS Online Credits: Additional Online Credits	1	N/A	50,000

^{**} Esri is providing the above ArcGIS Online and Enterprise User Types to allow the City and County of Denver flexibility of use. The combination of ArcGIS Online and Enterprise User Types must not exceed the following: 175 Editors, 350 Field Workers, 295 Creators, and 30 Insights licenses at any time.

APPENDIX B ELA FEE SCHEDULE

For the extended period beginning March 4, 2020 and expiring on March 3, 2023, the ELA Fee is \$1,700,000. The ELA Fee is in consideration of the ELA Products, ELA Maintenance, Esri Enterprise Advantage Program and Esri International User Conference registrations.

	Year 7	Year 8	Year 9	
	March 4, 2020 to	March 4, 2021 to	March 4, 2022 to	
	March 3, 2021	March 3, 2022	March 3, 2023	ELA Fee
Payments	\$450,000	\$600,000	\$650,000	\$1,700,000

*Esri Enterprise Advantage Program (EEAP) annual subscription includes:	
-100 Technical Advisory hours;	1
-100 Learning and Services Credits;	
-One day planning session	
Number of Esri International User Conference	10
Registrations per Year	10
Number of Tier 1 Help Desk Individuals	5
Number of Sets of Backup Media, if Requested	5
Extended Term of ELA pursuant to Section 7.1	Three years from March 4, 2020 to March 3, 2023

^{*} Unused Learning and Services credits will expire 24 months from their purchase date, or one month after the expiration of the program, whichever is first.

Contract Control Number: Contractor Name: INSTITUTE	TECHS-202158465-05 (TECHS-CE84013-05) ENVIRONMENTAL SYSTEMS RESEARCH		
IN WITNESS WHEREOF, the part Denver, Colorado as of:	ties have set their hands and affixed their seals at		
SEAL	CITY AND COUNTY OF DENVER:		
ATTEST:	By:		
APPROVED AS TO FORM:	REGISTERED AND COUNTERSIGNED:		
Attorney for the City and County of I	Denver		
By:	Ву:		
	Ву:		

Contract Control Number: Contractor Name: INSTITUTE

TECHS-202158465-05 (TECHS-CE84013-05) ENVIRONMENTAL SYSTEMS RESEARCH

By:	
Name:	Timothy Brazeal (please print)
Title: _	Manager, Commercial & Government Contracts (please print)
ATTE	ST: [if required]
Ву:	
Name	(please print)
Title:	(please print)