ARLINGTON COUNTY, VIRGINIA

AGREEMENT NO. 18-089-9 AMENDMENT NUMBER 5

Incorporated, 2701 Prosperity Avenue, Suite 3	by the County and amends Agreement e 10, 2019 between STV Incorporated dba STV Group 05, Fairfax, VA 22031 ("Contractor"), a New York ommonwealth of Virginia, and the County Board of
The County and the Contractor agree to amend the	e Main Agreement as follows:
1. CONTRACT TERM IS HEREBY RENEWED AS FO FROM JUNE 11, 2023, TO JUNE 10, 2024. THIS	
2. CONTRACT PRICING, IS HEREBY DELETED IN IT ATTACHMENT B, CONTRACT RATES.	'S ENTIRETY AND REPLACED WITH THE ATTACHED
All other terms and conditions of the Main Agreem	nent remain in effect.
WITNESS these signatures:	
THE COUNTY BOARD OF ARLINGTON COUNTY, VIRGINIA	STV GROUP INCORPORATED
AUTHORIZED SIGNATURE: Docusigned by: Dr. SHUKON T. LEWIS 8988681AD301462	AUTHORIZED DocuSigned by: SIGNATURE: 188D8687B68543D
NAME: DR. SHARON T. LEWIS	NAME:
TITLE: PURCHASING AGENT	TITLE: Vice President, Mid-Atlantic Regional Manager
DATE:	DATE: 4/4/2023

Labor Rate Categories KFH Group Base 2020 2022 2023 2021 1 Yr 1 Yr Rate Rate Fully Increas Increase @ 1 Yr Rate 1 Yr Rate ОН e @ CPI. November **Profit** Loaded Increase @ Increase @ 148.55 10% Rate 2020 CPI-U 5% 5% **Position** Rate U \$85.00 \$ 126.27 \$ 21.13 \$232.39 \$236.11 \$ 238.95 250.89 263.44 Principal \$ \$ Senior Planner \$66.95 \$ 99.45 \$ 16.64 \$183.04 \$185.97 \$ 188.21 \$ 197.62 \$ 207.50 Planner \$45.00 \$ 66.85 \$ 11.18 \$123.03 \$125.00 \$ 126.50 \$ 132.83 \$ 139.47 115.12 \$ 120.87 Clerical \$39.00 \$ 57.93 \$ 9.69 \$106.63 \$108.33 \$ 109.63 \$

RFP No. 18-089-9 - Arlington Transit Operations and Facilities Planning and Engineering 15-Mar-23

Labor Rate Categories	Foursquar	e I	TP		Base	2020	2021 1 Yr Rate Increase @	2022	2023
<u>Position</u>	Rate	1	OH 38.44%	Profit 10%	Fully Loaded Rate	1 Yr Rate Increase @ CPI-U	November 2020 CPI- U	Yr Rate crease @ 5%	Yr Rate crease @ 5%
Principal-in-Charge	\$96.60	\$	133.73	\$ 23.03	\$253.36	\$257.41	\$260.50	\$ 273.53	\$ 287.20
Project Manager	\$64.07	\$	88.70	\$ 15.28	\$168.05	\$170.74	\$172.79	\$ 181.43	\$ 190.50
Project Manager /Sr. Trans Planner III	\$47.07	\$	65.16	\$ 11.22	\$123.45	\$125.43	\$126.93	\$ 133.28	\$ 139.94
Sr. Transportation Planner I / Task Lead	\$42.86	\$	59.34	\$ 10.22	\$112.42	\$114.22	\$115.59	\$ 121.37	\$ 127.44
Transportation Planner II	\$38.72	\$	53.60	\$ 9.23	\$101.55	\$103.17	\$104.41	\$ 109.63	\$ 115.12
Transportation Planner I	\$37.58	\$	52.03	\$ 8.96	\$98.57	\$100.15	\$101.35	\$ 106.42	\$ 111.74
Transportation Analyst	\$23.45	\$	32.46	\$ 5.59	\$61.50	\$62.48	\$63.23	\$ 66.40	\$ 69.72

Labor Rate Categories Milligan & Company, LLC Base 2020 2021 2022 2023 1 Yr Rate 1 Yr Rate **Fully** Increase @ 1 Yr Rate 1 Yr Rate Increase ОН **Profit** Loaded November Increase @ Increase @ @ CPI-U 70.78% 10% 2020 CPI-U Rate 5% 5% **Position** Rate Director \$106.67 \$75.50 \$18.22 \$200.39 \$203.59 \$ 206.04 \$ 216.34 227.16 \$85.00 164.18 172.39 181.01 Senior Manager \$60.16 \$14.52 \$159.68 \$162.23 \$ \$ \$ 175.88 Manager \$82.59 \$58.46 \$14.10 \$155.15 \$157.63 \$ 159.53 \$ 167.50 \$ Senior Consultant \$60.64 \$42.92 \$10.36 \$113.92 \$115.74 \$ 117.13 \$ 122.99 \$ 129.13 Senior Consultant \$60.64 \$42.92 \$10.36 \$113.92 \$115.74 \$ 117.13 \$ 122.99 \$ 129.13 95.06 Senior Accountant \$46.87 \$33.17 \$8.00 \$88.05 \$89.46 \$ 90.53 \$ \$ 99.81

Labor Rate Categories Position	RK&K Rate	1	OH 46.02%	Profit 10%	Base Fully Loaded Rate	2020 1 Yr Rate Increase @ CPI-U	2021 1 Yr Rate Increase @ November 2020 CPI-U		2022 1 Yr Rate Increase @ 5%		2023 1 Yr Rate Increase @ 5%
Environmental Planner	\$46.37	\$	67.71	\$ 11.41	\$125.49	\$127.50	\$	129.03	\$	135.48	\$ 142.25
Engineer	\$47.48	\$	69.33	\$ 11.68	\$128.49	\$130.55	\$	132.11	\$	138.72	\$ 145.66
Senior Engineer	\$73.56	\$	107.41	\$ 18.10	\$199.07	\$202.25	\$	204.68	\$	214.92	\$ 225.66
Construction Manager	\$66.61	\$	97.26	\$ 16.39	\$180.26	\$183.15	\$	185.34	\$	194.61	\$ 204.34
Project Manager	\$92.31	\$	134.79	\$ 22.71	\$249.81	\$253.81	\$	256.85	\$	269.70	\$ 283.18

Labor Rate Categories	Sain Assoc	cia	tes, Inc.		Base	2020		2021	2022	2023		
<u>Position</u>	Rate	1	OH 89.07%	Profit 10%	Fully Loaded Rate	1 Yr Rate Increase @ CPI-U	1 Yr Rate Increase @ November 2020 CPI-U		1 Yr Rate Increase @ 5%		Yr Rate crease @ 5%	
Principal	\$77.88	\$	147.25	\$ 22.51	\$247.64	\$251.60	\$	254.62	\$ 267.35	\$	280.72	
Senior Engineer	\$53.04	\$	100.28	\$ 15.33	\$168.66	\$171.35	\$	173.41	\$ 182.08	\$	191.18	
Engineer	\$40.45	\$	76.48	\$ 11.69	\$128.62	\$130.68	\$	132.25	\$ 138.86	\$	145.80	
Junior Engineer	\$28.58	\$	54.04	\$ 8.26	\$90.88	\$92.33	\$	93.44	\$ 98.11	\$	103.02	
Clerical	\$21.84	\$	41.29	\$ 6.31	\$69.45	\$70.56	\$	71.40	\$ 74.97	\$	78.72	

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Labor Rate Categories	Sharp & Co	om	ipany, Ir	ıc.		Base	2020		2021		2022	2023		
<u>Position</u>	Rate	1	OH 151.68%		Profit 10%	Fully Loaded Rate	1 Yr Rate Increase @ CPI-U	1 Yr Rate Increase @ CPI-U		In	Yr Rate crease @ 5%	1 Yr Rate Increase @ 5%		
Project Manager	\$100.96	\$	153.14	\$	25.41	\$279.51	\$283.98	\$	287.39	\$	301.75	\$ 316.84		
Web Designer	\$70.00	\$	106.18	\$	17.62	\$193.79	\$196.89	\$	199.26	\$	209.22	\$ 219.68		
Senior Communications Specialist	\$60.10	\$	91.16	\$	15.13	\$166.39	\$169.05	\$	171.08	\$	179.63	\$ 188.61		
Senior Graphic Designer	\$43.27	\$	65.63	\$	10.89	\$119.79	\$121.71	\$	123.17	\$	129.33	\$ 135.79		
Communications Specialist	\$39.49	\$	59.90	\$	9.94	\$109.33	\$111.08	\$	112.41	\$	118.03	\$ 123.93		
Graphic Designer	\$36.08	\$	54.73	\$	9.08	\$99.89	\$101.48	\$	102.70	\$	107.84	\$ 113.23		
Junior Web Designer	\$35.00	\$	53.09	\$	8.81	\$96.90	\$98.45	\$	99.63	\$	104.61	\$ 109.84		
Junior Communications Specialist	\$30.64	\$	46.47	\$	7.71	\$84.83	\$86.18	\$	87.22	\$	91.58	\$ 96.16		

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Labor Rate Categories	ST	V Incor	100	ated			Base	2020	2021	2022	2023
<u>Position</u>		Rate	1	OH 46.53%			Fully Loaded Rate	1 Yr Rate Increase @ CPI-U	1 Yr Rate Increase @ November 2020 CPI-U	1 Yr Rate Increase @ 5%	1 Yr Rate Increase @ 5%
Planning Director	\$	95.81	\$	140.39	\$	23.62	\$259.82	\$263.98	\$267.15	\$280.50	\$294.53
Chief Engineer	\$	108.27	\$	158.65	\$	26.69	\$293.61	\$298.31	\$301.89	\$316.98	\$332.83
Senior Project Manager	\$	101.29	\$	148.42	\$	24.97	\$274.68	\$279.08	\$282.43	\$296.55	\$311.37
Project Manager	\$	108.18	\$	158.52	\$	26.67	\$293.37	\$293.37	\$293.37	\$308.03	\$323.44
Senior Engineer	\$	77.04	\$	112.89	\$	18.99	\$208.92	\$212.26	\$214.81	\$225.55	\$236.83
Senior Estimator	\$	71.00	\$	104.04	\$	17.50	\$192.54	\$195.62	\$197.97	\$207.87	\$218.26
Engineer/Planner II	\$	57.18	\$	83.79	\$	14.10	\$155.06	\$157.54	\$159.43	\$167.41	\$175.78
Senior Transportation Planner	\$	58.47	\$	85.68	\$	14.41	\$158.56	\$161.10	\$163.03	\$171.18	\$179.74
Architect	\$	53.71	\$	78.70	\$	13.24	\$145.65	\$147.98	\$149.76	\$157.25	\$165.11
Landscape Architect	\$	49.57	\$	72.63	\$	12.22	\$134.43	\$136.58	\$138.22	\$145.13	\$152.38
Engineer/Planner I	\$	44.69	\$	65.48	\$	11.02	\$121.19	\$123.13	\$124.61	\$130.84	\$137.38
Junior Engineer/Planner	\$	30.34	\$	44.46	\$	7.48	\$82.28	\$83.59	\$84.60	\$88.83	\$93.27
Senior Technician/Designer	\$	36.60	\$	53.63	\$	9.02	\$99.25	\$100.84	\$102.05	\$107.15	\$112.51
Technician/Designer	\$	29.57	\$	43.33	\$	7.29	\$80.19	\$81.47	\$82.45	\$86.57	\$90.90
Administrative Assistant	\$	33.66	\$	49.32	\$	8.30	\$91.28	\$92.74	\$93.85	\$98.55	\$103.47

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Labor Rate Categories	Timmons (Gro	oup			Base Fully	2020 1 Yr Rate	2021 1 Yr Rate	2022 1 Yr Rate	2023 1 Yr Rate
			ОН		Profit	Loaded	Increase @	_	_	Increase @
<u>Position</u>	Rate	1	78.83%		10%	Rate	CPI-U	CPI-U	5%	5%
Licensed Land Surveyor	\$52.89	\$	94.58	\$	14.75	\$162.22	\$164.82	\$166.79	\$175.13	\$183.89
Survey Project Manager	\$39.42	\$	70.49	\$	10.99	\$120.91	\$122.84	\$124.31	\$130.53	\$137.06
Senior Survey Tech	\$35.10	\$	62.77	\$	9.79	\$107.66	\$109.38	\$110.69	\$116.23	\$122.04
Survey CAD Specialist	\$32.45	\$	58.03	\$	9.05	\$99.53	\$101.12	\$102.33	\$107.45	\$112.82
Survey Party Chief	\$32.05	\$	57.32	\$	8.94	\$98.30	\$99.87	\$101.07	\$106.13	\$111.43
Instrument Operator	\$19.23	\$	34.39	\$	5.36	\$58.98	\$59.92	\$60.64	\$63.68	\$66.86

Labor Rate Categories WBA Research

					Base	2020		2021		2022	2023		
				_	Fully	1 Yr Rate		1 Yr Rate 1 Yr Rate		l .	Yr Rate		
Pasition	Data	2	OH 08.24%	Profit 10%	Loaded Rate			CPI-U		Increase @		rease @ 5%	
<u>Position</u>	Rate	21	00.24%	10 70	Nate	OF I-O		CF1-U		J /0		3 /0	
Senior Engineer	\$136.93	\$	285.15	\$ 42.21	\$464.28	\$471.71	\$	477.37	\$	501.24	\$	526.30	
Engineer	\$111.68	\$	232.56	\$ 34.42	\$378.66	\$384.72	\$	389.34	\$	408.81	\$	429.25	
Junior Engineer	\$94.01	\$	195.77	\$ 28.98	\$318.76	\$323.86	\$	327.74	\$	344.13	\$	361.34	
Senior Planner	\$70.12	\$	146.01	\$ 21.61	\$237.75	\$241.55	\$	244.45	\$	256.67	\$	269.50	
Supervisor	\$64.76	\$	134.86	\$ 19.96	\$219.58	\$223.10	\$	225.77	\$	237.06	\$	248.91	
Interviewer	\$49.13	\$	102.31	\$ 15.14	\$166.58	\$169.25	\$	171.28	\$	179.84	\$	188.84	
Coder	\$47.40	\$	98.71	\$ 14.61	\$160.72	\$163.29	\$	165.25	\$	173.51	\$	182.19	

 $Note: CPI-U \ for the \ 12 \ month \ period \ ending \ November \ 2022 \ was \ 7.1\%, \ so \ applying \ contract \ maximum \ of \ 5\% \ annual \ increase \ for \ 2023.$