AMENDMENT NO. 2

TO

AGREEMENT FOR PROFESSIONAL CONSULTING SERVICES BETWEEN

CITY OF BROKEN ARROW

AND

CP&Y, INC. dba STV INFRASTRUCTURE

PROJECT NAME: HOUSTON STREET WIDENING FROM OLIVE AVENUE TO ASPEN AVENUE PROJECT NO. ST2029 (FORMERLY ST2037)

THIS **AMENDMENT No. 2**, made and entered into this _____ day of _____, 2024 between the CITY OF BROKEN ARROW, OKLAHOMA, a Municipal Corporation, of the State of Oklahoma, hereinafter referred to as "CITY", and CP&Y, Inc. dba STV Infrastructure, hereinafter referred to as "CONSULTANT";

WITNESSETH:

WHEREAS, CITY and CONSULTANT entered into an Agreement, dated January 7, 2020, "ORIGINAL AGREEMENT" for services as set forth in said Agreement; and

WHEREAS, CITY and CONSULTANT propose to amend said ORIGINAL AGREEMENT to expand the project scope and compensation to include shift the proposed roadway to avoid impacting the existing high pressure gas line; and

WHEREAS, the ORIGINAL AGREEMENT and Amendment No. 2 shall hereinafter collectively be referred to as the "Agreement"; and

WHEREAS, CONSULTANT is prepared to provide said additional services identified in this Amendment; and

WHEREAS, funding is now available for said additional services;

NOW THEREFORE, in consideration of the promises contained herein, the parties hereto agree to amend the Agreement as follows:

1.0 **PROJECT SCOPE**.

This Amendment requires CONSULTANT to perform the SERVICES described in Attachment B, SCOPE OF SERVICES, which is attached hereto and incorporated by reference as part of this Amendment.

2.0 CHANGE IN CONTRACT AMOUNT.

The CITY and the ENGINEER agree that the ENGINEER shall be compensated for these additional services on a salary multiplier basis in accordance with Attachment D, <u>COMPENSATION FOR ADDITIONAL SERVICES</u>, which is attached hereto and incorporated by reference as part of this AMENDMENT NO. 2.

3.0 EFFECTIVE DATE AND AUTHORIZATION TO PROCEED.

This Amendment No. 2 is effective upon signature of both parties.

4.0 **ELECTRONIC SIGNATURES**.

The Parties agree this transaction may be completed by electronic means and an electronic signature on this AMENDMENT will be given the same legal effect as a handwritten signature and cannot be denied enforceability solely because is it in electronic form. If CONSULTANT signs this AMENDMENT electronically and/or submits documents electronically, CONSULTANT agrees to comply with CITY'S requirements for submission of electronically signed and/or submitted documents.

Except as amended hereby, all terms of the Agreement shall remain in full force and effect without modification or change.

IN WITNESS WHEREOF, the parties have executed this AMENDMENT in multiple copies on the respective dates herein below reflected.

OWNER:	CONSULTANT:
City of Broken Arrow, a Municipal	
Corporation	CP&Y, Inc. dba STV Infrastructure
By: Michael L. Spurgeon City Manager	By: Hardel Robin Handel Senior Vice President
Date	Date 12/2/2024
Approved as to form:	Attest: Angela Beth Mutierux Notary Public [Seal]
Assistant City Attorney	Angela Beth Gutierrez My Commission Expires 4/16/2027 Notary ID131975610

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PROJECT NAME: HOUSTON STREET WIDENING FROM OLIVE AVENUE TO ASPEN AVENUE PROJECT NO. ST2029 (FORMERLY ST2037)

SCOPE OF SERVICES

ATTACHMENT B

B. SCOPE OF SERVICES. The Scope of Services shall be amended as follows:

PS&E

- Revise Typical Sections
- Additional ROW documents (up to 6 parcels)
- Redesign the entire storm sewer system to implement ODOT Standard Inlets
- Redesign Roadway (3000 LF)
- Revise Driveway Schedule
- Revise Retaining Walls
- Revise Traffic Control
- Revise Cross Sections
- Update plan sheets:
 - o Cover sheet
 - Typical Sections
 - Mainline Typical Sections
 - Driveway Schedule
 - Summary of pay items and notes
 - o Summary Sheets
 - Paving
 - Retaining Walls
 - Earthwork
 - Erosion Control
 - Removals
 - Drainage
 - S&S
 - TCP
 - o Internal Drainage Area Map
 - o Drainage Area & Inlet Design Record
 - o Storm Sewer Computations
 - o Right-of-Way Sheet
 - o SW3P

- o Erosion Control Sheets
- o Removal Sheets
- o Plan & Profile Sheets
- o Intersection Detail Sheets
- o Drainage Structure Details
- Traffic Control Plans
 Signing and Striping Plans
 Cross Sections

SCHEDULE: CONSULTANT agrees to complete all work describe above within 180 days of the Approval of AMENDMENT NO. 2.

AMENDMENT NO. 2

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AGREEMENT FOR PROFESSIONAL CONSULTING SERVICES BETWEEN

CITY OF BROKEN ARROW

AND

CP&Y, INC. dba STV INFRASTRUCTURE

PROJECT NAME: HOUSTON STREET WIDENING FROM OLIVE AVENUE TO ASPEN AVENUE PROJECT NO. ST2029 (FORMERLY ST2037)

COMPENSATION FOR ADDITIONAL SERVICES

ATTACHMENT D

D. <u>COMPENSATION</u>. CONSULTANT shall be paid as compensation for the professional services set forth in this AMENDMENT NO. 2 and itemized in Exhibit 3A (Fee Schedule), an amount not to exceed One Hundred Forty-Eight Thousand Two Hundred and Ninety-Four Dollars and 00/100 Dollars (\$148,294.00).

The CONSULTANT acknowledges the following summary of modifications to the Fee Schedule as stated in the original contract and modified by AMENDMENT NO. 2:

Original Contract Amount \$289,759.00

AMENDMENT NO. 1 (7/20/2020) \$7,350.00

AMENDMENT NO. 2 \$148,294.00

Total Amended Contract Amount \$445,403.00

City of Broken Arrow Project No. ST2029 Supplemental #2 Houston Street Widening from Olive Avenue to Aspen Avenue Tulsa County, OK

Task Description		Total Cost
TOTAL LABOR COSTS		
Street Realignment	\$	133,048.00
Project Management	\$	6,246.00
SUB-TOTAL LABOR EXPENSES	\$	139,294.00
SUMMARY		
TOTAL LABOR COSTS	S \$	139,294.00
EXPENSES		100,20 1100
TOTAL CP&Y dba STV FEE	\$	139,294.00
SUBCONSULTANTS		
POE		
Surveying	\$	-
Right-of-Way Support Services	\$	9,000.00
<u>Terracon</u>		
Phase 1 - Task 1B - Geotechnical Investigation	\$	-
Traffic Engineering Consultants		
Phase 1 - Task 1C - Traffic Projection Analysis		
Phase 3 - Task 3A - Hawk Signal at Park	\$	-
ADDITIONAL SERVICES (AS NEEDED BASIS)		
Phase 2 - Task 2A - Utility Locates		
Phase 2 - Task 2B - Supplemental Survey Needs		
Phase 5 - Task 5A - Supplemental Right-of-Way Support Services	3	
Phase 7 - Task 7B - Supplemental Construction Services		
SUPPLEMENTAL SERVICES (TO BE DETERMINED)		
Phase 6 - Task 6B - City Norman Utility Design	\$	-
GRAND TOTAL	\$	148,294.00

City of Broken Arrow Project No. ST2029 Supplemental #2 Houston Street Widening from Olive Avenue to Aspen Avenue Tulsa County, OK

Shifts Street	Task Description	No.	Project Manager	Senior Engineer	Design Engineer	Design Technician	Admin / Clerical	Tot	tals
Plans	Task Description	Shts	_	•				Hours	Cost
Plans			-			·			
Revise Title Sheet and Spec Changes 1	PHASE 3 - DESIGN SERVICES (Task 3D - Final Plans - Phase 2)								
Revise Title Sheet and Spec Changes 1	Plans		18	44	148	148	0	358	\$ 59 620 00
Revise Typical Sheets (Nos. 1-3,5)		1				110		333	ψ 00,020.00
Revise Pay Item Notes		4		2		12			
Revise Roadway and Traffic Summary Sheets		1	2		8				
Revise Right-of-Way Sheets		1		2	2				
Revise Right-of-Way Sheets						4			
Revise P&P Sheets				2	4	4			
Revise Engineer's Estimate of Probable Cost Roadway QA/QC 8 8 8 8 8 8 8 8 8 8			6		36	36			
Roadway ÖA/QC	Revise Intersection/Taper Details			8	24	24			
Revise Cross Sections	Revise Engineer's Estimate of Probable Cost			2	2				
Revise Cross Sections	Roadway QA/QC		8	8					
Revise Interior Drainage Area Maps 2 12 10				8	60	60			
Revise Interior Drainage Area Maps 2 12 10									
Revise Drainage System	Drainage Design		4	58	194	118	0	374	\$ 63,052.00
Revise Drainage Design Data Sheets 8 20	Revise Interior Drainage Area Maps			2	12	10			
Revise Drainage Design Data Sheets 8 20	Revise Drainage System			10	64	64			
Revise Drainage Summary Tables 2 6 6 6 Revise Drainage P&P Sheets 2 8 42 36 Revise Detail Sheets 2 12 20 Revise Pay Items & Notes 4 4 Revise SWPPP and Erosion Control Plans 2 2 Traffic 0 8 30 26 0 64 \$ 10,376.00 Revise Summary of Traffic Pay Quantities 2 4 Revise Traffic Control Plans 4 16 16 Revise Traffic Control Plans 4 16 16 Revise Summary of Small Signs 2 2 Revise Summary of Small Signs 2 2 Revise Signing and Striping Plans 2 4 4 Attend Final Plan Review 0 \$ - Sub-Total Hours 22 110 372 292 0 796	Revise Drainage Design Data Sheets			8	20				
Revise Drainage P&P Sheets	Revise Storm Sewer Computations			12	24				
Revise Detail Šneets 2 12 20	Revise Drainage Summary Tables			2	6	6			
Revise Pay Items & Notes 4 4 4	Revise Drainage P&P Sheets		2	8	42	36			
Revise SWPPP and Erosion Control Plans 2 2 2 2	Revise Detail Sheets		2	12	20				
Traffic				4	4				
Revise Summary of Traffic Pay Quantities	Revise SWPPP and Erosion Control Plans				2	2			
Revise Summary of Traffic Pay Quantities	Troffic		0	0	30	26	0	64	\$ 10.376.00
Revise Traffic Summary Sheets			U			20	0	04	φ 10,570.00
Revise Traffic Control Plans				2		1			
Revise Summary of Small Signs 2 2 Revise Signing and Striping Plans 2 4 4 Attend Final Plan Review 0 5 Revise Plans Per Comments 0 5 Sub-Total Hours 2 110 372 292 0 796				1					
Revise Signing and Striping Plans 2 4 4 Attend Final Plan Review 0 \$ - Revise Plans Per Comments 0 \$ - Sub-Total Hours 22 110 372 292 0 796				-					
Attend Final Plan Review 0 \$ - Revise Plans Per Comments 0 \$ - Sub-Total Hours 22 110 372 292 0 796				2					
Revise Plans Per Comments 0 \$ - Sub-Total Hours 22 110 372 292 0 796	rtevise olgrillig and outping rilans				7	4			
Sub-Total Hours 22 110 372 292 0 796	Attend Final Plan Review							0	\$ -
	Revise Plans Per Comments							0	\$ -
	Cub Tatal Hauma	+	00	440	270	200		700	
	Sub-Total Hours Sub-Total Cost							796	\$ 133,048.00

CP&Y, Inc. dba STV Infrastructure (STV)

City of Broken Arrow Project No. ST2029 Supplemental #2 Houston Street Widening from Olive Avenue to Aspen Avenue Tulsa County, OK

Task Description	No.	Project Manager	Senior Engineer	Design Engineer	Design Technician	Admin / Clerical	Tot	als
rask bescription	Shts	·	•	_			Hours	Cost
		\$270.00	\$222.00	\$174.00	\$130.00	\$102.00	Hours	Cost
Project Management								
Project Management		15	4	4	0	6	29	\$ 6,246.00
Meet with City and Stakeholders as Required		4	4	4				
Coordination with Subconsultants		3						
Create and Submit Monthly Invoices		3				4		
Prepare Monthly Progress Reports		3						
Monitor and Review Subconsultant Invoices		2				2		
Sub-Total Hours		15	4	4	0	6	29	
Sub-Total Cost		\$ 4,050.00	\$ 888.00	\$ 696.00	\$ -	\$ 612.00		\$ 6,246.00

PROJECT SCHEDULE City of Broken Arrow, Oklahoma ST-2029 Houston Street PS&E Development

TASK DESCRIPTION	START DATE	DURATIO N (DAYS)	END DATE	PERCENT COMPLE	М	lonth 1		Month 2		Mont	th 3		Month	1	М	lonth 5		Mont	h 6		Month 7	,	Мо	onth 8		Mon	nth 9	N	Month 10)	Mon	nth 11	'	Month
					6-Jan	20-Jan	27-Jan 3-Feb	10-Feb 17-Feb	24-Feb	10-Mar	17-Mar 24-Mar	7-Apr	14-Apr 21-Apr	28-Apr	5-May	19-May	26-May	10-Jun	17-Jun 24-Jun	7-Jul	14-Jul 21-Jul	28-Jul	4-Aug 11-Aug	18-Aug	25-Aug	8-sep 15-Sep	23-Sep	6-0ct	13-0ct 20-0ct	27-0ct	3-Nov 10-Nov	17-Nov	8-Dec	15-Dec
IGN WORK																																		
Update Horizontal and Vertical Alignments	15-Jan-25	15	30-Jan-25	0%																										i 17				
Revise Roadway Work	1-Feb-25	15	16-Feb-25	0%																										i 17				
Redesign Stormwater System	1-Feb-25	30	3-Mar-25	0%																										i 17				
Update Cross Sections	15-Feb-25	30	17-Mar-25	0%																										/ F				
Redesign Intersection/Taper Details	17-Feb-25	15	4-Mar-25	0%																										<i>i</i> [
n Development																														i F				
Revise Typical Sections	15-Jan-25	2	17-Jan-25	0%																										/ 7				
Revise P&P Sheets	16-Feb-25	10	26-Feb-25	0%																										/ /				
Revise Drainage P&P Sheets	3-Mar-25	30	2-Apr-25	0%																										4 7				
Revise General Sheets	21-Jan-25	14	4-Feb-25	0%																										4 7				
Revise Roadway and Drainage Quantity and Summary Sheets	2-Apr-25	10	12-Apr-25	0%																										/ 7				
Revise Traffic Control Plans	1-Mar-25	4	5-Mar-25	0%																										4 7				
Revise Signing and Striping Plans	1-Mar-25	4	5-Mar-25	0%																										4 7				
Revise Traffic Quantity and Summary Sheets	6-Mar-25	10	16-Mar-25																											4 .				
Internal QC	12-Apr-25	10	22-Apr-25	0%																										4 7				
Submit Final Plans to City	23-Apr-25	5	28-Apr-25	0%	###		###		##			###		4	###		##			###		#			##			###		#			###	
City Review	25-Apr-25	15	10-May-25	0%	###		###		##			###		#		###	##	## :		###		#			##			###		#			###	
Address City Comments	11-May-25	30	10-Jun-25	0%	###		###		##			###		#	###				###	###		#			##			###		#			###	
Submit ROW Plans to City	11-Jun-25	10	21-Jun-25	0%	###		###		##			###		#			##	+#		###		#			##			###		#			###	
Submit Final PS&E to City	12-Jun-25	10	22-Jun-25	0%	###		###		##			###		#			##	#		###		# #			##			###		#			###	