AMENDMENT NO. 1

TO

AGREEMENT FOR PROFESSIONAL CONSULTING SERVICES BETWEEN CITY OF BROKEN ARROW AND HRAOK, Inc.

37TH STREET - OMAHA TO ALBANY

PROJECT NO. ST1112

THIS **AMENDMENT NO. 1**, made and entered into this ____ day of _____ 2016, by and between the CITY OF BROKEN ARROW, OKLAHOMA, a municipal corporation of the State of Oklahoma, hereinafter referred to as "CITY", and HRAOK, INC., hereinafter referred to as "ENGINEER";

WITNESSETH:

WHEREAS, CITY and ENGINEER entered into an Agreement dated <u>July 5, 2011</u>, for services as set forth in said Agreement; and

WHEREAS, said Agreement requires ENGINEER to prepare construction documents for bidding purposes for the construction of a 3-lane roadway on the 37th Street right-of-way between Omaha and Albany Streets; and

WHEREAS, CITY and ENGINEER propose to amend said Agreement to expand the project scope, design schedule and compensation; and

WHEREAS, the 2011 Agreement and First Amendment shall hereinafter collectively be referred to as the "Agreement"; and

WHEREAS, funding is now available for said additional services in Account Number <u>059-5300-431.70-16</u>; and

WHEREAS, ENGINEER is prepared to provide said additional services identified in this Amendment.

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

1. PROJECT SCOPE.

This Amendment requires ENGINEER to redesign road surface elevations from approximate Station 23+00 to 33+00 based upon elevation datum provided by AAB Engineering, L.L.C., and prepare construction documents for bidding purposes for the construction of a 3-lane roadway on the 37th Street right-of-way between Omaha and Albany Streets. Basic scope of the services includes:

a. Prepare preliminary documents to obtain a new construction cost estimate,

1

and

b. Prepare construction documents for bidding purposes.

CHANGE IN CONTRACT AMOUNT.

As compensation for the additional work, CITY shall pay ENGINEER in accordance with the terms specified in Exhibit 1, Amended Project Fee Schedule, as a change in the contract amount;

Original Contract Amount executed July 5, 2011 \$ 85,000.00 Amendment No. 1 \$ 25,900.00 Revised Total Contract Amount \$110,900.00

3. AMENDED PROJECT SCHEDULE

A new project schedule as described in the attached Exhibit 2 is hereby incorporated by reference as part of this Agreement.

4. EFFECTIVE DATE AND AUTHORIZATION TO PROCEED.

This Amendment No. 1 is effective upon signature by both parties.

Except as amended hereby, all terms of the 2011 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 to be effective on the date executed by the City Manager of the City of Broken Arrow, Oklahoma.

OWNER: City of Broken Arrow	CONSULTANT: HRAOK, Inc.
Approved as to form: By Assistant City Attorney	Salvador Titone, P.L.S., Owner/Manager
Ву	Date 03/15/2016
Michael L. Spurgeon, City Manager	Attest: SEAL SEAL
Date	- SEAL STATE OF AHOMA WITH
Attest:	Corporate Secretary (Seal)
	Date

City Clerk

VERIFICATIONS (If not a corporation)
State of Oklahoma)
County of Tulsa)
Before me, a Notary Public, on this day of, 2016, personally appeared, known to be to be the (President, Vice-President
Corporate Officer, Member, Partner, or Other:) of HRAOK, Inc. and to be the identical person who executed the within and foregoing instrument, and acknowledged to me that he executed the same as his free and voluntary act and deed fo the uses and purposes therein set forth.
My Commission Expires:

Exhibit 1

AMENDED PROJECT FEE SCHEDULE

HRAOK, Inc. 1913 W Tacoma, Suite A Broken Arrow, OK 74012

PROJECT Fee Schedule

Project Description:

37th Street (Omaha Street to Albany Street) Re-design

Project Number:

ST1112

Total Contract

Funding Acct:	059-5300-43	1.70-16	
Preliminary Design	Estimated Hours	Labor Rate	Raw Labor Costs
Principal	0	\$70.00	\$0.00
Design Engineer	24	\$115.00	\$2,760.00
QA/QC Engineer	4	\$115.00	\$460.00
Prof. Land Surveyor	8	\$95.00	\$760.00
Engineering Technician	32	\$70.00	\$2,240.00
Clerical	2	\$28.00	\$56.00
Survey Crew (2-man)	8	\$120.00	\$960.00
Subtotals	78		\$7,236.00
		7-	Γotals
Direct Expense (Geotech)			\$0.00
Direct Expense (Signal De	esign))		\$0.00
(Mileage)			\$0.00
Preliminary Design Phase			\$7,236.00
Final Design	Estimated	Labor	Raw Labor
	Hours	Rate	Costs
Principal	0	\$70.00	\$0.00
Design Engineer	60	\$115.00	\$6,900.00
QA/QC Engineer	24	\$115.00	\$2,760.00
Prof. Land Surveyor	4	\$95.00	\$380.00
Engineering Technician Clerical	120 8	\$70.00 \$28.00	\$8,400.00
	0	* A CONTROL OF THE CO.	\$224.00
Survey Crew (2-man)	U	\$120.00	\$0.00
Subtotals	216		\$18,664.00

\$ 25,900.00

Exhibit 2

AMENDED PROJECT SCHEDULE

1913 W Tacoma, Suite A Broken Arrow, OK 74012 HRAOK, Inc.

PROJECT Schedule

Project Description: 37th Street (Omaha Street to Albany Street) Redesign Project Number: ST1112

	Week 1	Week 2	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 12	Week 13	Week 14	Week 15	Week 16	Week 17	Week 18	Week 19	Week 20	Week 21	Week 23	Week 24	Week 25	Week 26
PRELIMINARY DESIGN PHASE (21 days)			3.00							-		_			+		\dashv	\dashv	\dashv	-	4		
Perform Survey									-	-		\downarrow			\exists	+	\dashv	-	+	-	4		
Define ROW and any additional to be purchased										\dashv	4	_				1	+	+	\dashv	-	4		
Preliminary Design for Cost Calculation									-	-	4	_				+	+	+	\dashv	4	4		
Quantities & Cost Estimates (Prelim)									-	\dashv	\dashv	\perp				7	+	+	+	+	_		
Submit to City Preliminary Plans and Cost Estimates				_					-	_	_	_				1	+	+	+	+	1		
FINAL DESIGN PHASE (70 days)		\dashv										New York				1	+	+	+	+	_		T
Prepare legal descriptions/closure for ROW to be purchased		\dashv							\dashv	4	4	4			1	+	+	+	+	+	-		
Prepare Final Plans (DRAFT)		\dashv								-	_				1	+	\dashv	+	+	+	1		
Quantities & Cost Estimates (Final DRAFT)		-									_					1	\dashv	\dashv	+	+	4		
Submit to City Review Final Plans (DRAFT)		\vdash														1	\dashv	+	\dashv	+	4		
Finalize Final Plans and Cost Estimates				_				1	+							+	\dashv	+	+	+	_		
Submit Final Plans		\dashv	_													\dashv	\dashv	\dashv	\dashv	_	_		

Working Days (Approx)	15	50
Calendar Days	21	70
	21 Calender Days	1 Calender Days
nes	ttal: 2	ttal: 9
Milesto	eliminary Plan Submittal: 21	Final Plan Submittal: 91 Calender Days