

**AMENDMENT NO. 1
TO AGREEMENT
FOR
ENGINEERING SERVICES**

This Amendment No. 1 dated this _____ day of _____, 2017 is made a part of the Agreement dated April 9, 2015, between the Norman Utilities Authority (OWNER) and C.H. Guernsey & Company (ENGINEER) for professional engineering services.

1. The times for the performance of ENGINEER's services of said Agreement are amended as set forth in Attachment A, attached hereto and incorporated by reference herein.
2. The Scope of Services of ENGINEER of said Agreement are amended and supplemented as described in Attachment B, attached hereto and incorporated by reference herein.
3. The method of payment for services rendered by ENGINEER shall be set forth in Attachment C, attached hereto and incorporated by reference herein.

Acceptance of the terms of this Amendment is acknowledged by the following authorized signatures of the parties to the Agreement. All other particulars in the original Agreement, and not specifically referenced in this Amendment No. 1 remain in effect and unchanged.

IN WITNESS WHEREOF, OWNER and ENGINEER have executed this AGREEMENT.

DATED this 24th day of May 2017

C.H. Guernsey & Company - ENGINEER

ATTEST

By: Ken Senow
Title: Sr. VP

[Signature]
Asst. Secretary

Norman Utilities Authority- OWNER

APPROVED as to form and legality this _____ day of _____, 20____.

City Attorney

APPROVED by the Trustees of the Norman Utilities Authority this _____ day of _____, 20____.

ATTEST

By: _____
Title: _____

ATTACHMENT A

SCHEDULE

ENGINEER shall submit as-built drawings for the Phase 1 project to the OWNER within 30 calendar days after acceptance of construction by OWNER.

ENGINEER shall submit draft contract documents for the Phase 2 project to the OWNER within 90 calendar days following receipt of Amendment No. 1 from the OWNER.

ENGINEER shall complete final contract documents and all other services necessary to allow the OWNER to advertise the Phase 2 project for bids within 30 calendar days following receipt of OWNER comments on the draft contract documents..

ENGINEER shall submit as-built drawings for the Phase 2 project to the OWNER within 30 calendar days after acceptance of construction PROJECT by OWNER.

ENGINEER shall provide Construction Services to the OWNER following the successful bidding and award of the Phase 2 PROJECT.

Failure of ENGINEER to comply with above schedule for various tasks or subtasks may result in OWNER's termination of this AGREEMENT.

ATTACHMENT B

SCOPE OF SERVICES

The amended Gray Street Water Line Replacement (PROJECT) will consist of the replacement of existing waterlines and appurtenances in two construction phases as noted below and illustrated on figure 1:

1. The design of the Phase 1 project is essentially complete and will be constructed by an NUA selected construction contractor via change order. ENGINEER will prepare as-built drawings for this work but will not perform bidding or construction services for Phase 1. The Phase 1 project generally consists of:
 - approximately 1,600 feet of 16-inch PVC waterline along Main between Flood and Park, and
 - approximately 500 feet of 8-inch PVC waterline along Flood from south of Main to south of Gray.

2. The Phase 2 project will include completion of surveying, preliminary and final construction contract documents, as well as bidding and construction services. The Phase 2 project generally consists of 1,925 feet of waterline carried over from Phase 1 and 6,755 feet of new waterline as described below:
 - Approximately 1,535 feet of 8-inch waterline along Gray between Flood and University for which design and survey is essentially complete;
 - Approximately 390 feet of 8-inch waterline along University from Main to Gray for which design and survey is essentially complete;
 - Approximately 1,390 feet of 8-inch waterline along Gray between University and the railroad;
 - Approximately 1,650 feet of 12-inch waterline along Gray between the railroad and Porter;
 - Approximately 315 feet of 8-inch waterline along Webster from Gray to Main;
 - Approximately 315 feet of 8-inch waterline along Santa Fe from Gray to Main;
 - Approximately 360 feet of 8-inch waterline along Jones from Gray to Main;
 - Approximately 50 feet of 8-inch waterline along Peters under Gray;
 - Approximately 50 feet of 8-inch waterline along Crawford under Gray;
 - Approximately 335 feet of 8-inch waterline along University from Gray to Tonhawa;
 - Approximately 350 feet of 8-inch waterline along Peters from Gray to Tonhawa; and
 - Approximately 1,900 feet of 6-inch waterline along Tonhawa between Flood and the City complex.

ATTACHMENT C

COMPENSATION

The OWNER will compensate ENGINEER on a lump sum basis for the SERVICES rendered. The lump sum fee is broken down below by task as defined in the Scope of Services:

Activity	Task Description	Original Amount	Increase (Decrease)	Revised Amount
1	Kick-off Meeting and Site Visit	\$2,200	\$3,900	\$6,100
2	Perform Topographic Survey*	\$11,700	\$23,800	\$35,500
3	Utility and Public Coordination	\$3,200	\$6,900	\$10,100
4	Preliminary Design	\$9,200	\$17,100	\$26,300
5	Final Plans, Specifications and Contract Documents	\$7,900	\$14,700	\$22,600
6.a	Bidding	\$4,400	\$5,100	\$9,500
6.b	Construction Support	n/a	\$12,600	\$12,600
7	As-Built Drawings	\$800	\$3,100	\$3,900
	Total Fee	\$39,400	\$87,200	\$126,600

The ENGINEER may submit interim statements, not to exceed one per month, for partial payment for SERVICES rendered. The statements to OWNER will be by task for the percentage of work actually completed. The OWNER shall make interim payments within 30 calendar days in response to ENGINEER's interim statements.

* Field survey is an allowance based on quotes by Lemke Land Surveying and will be billed as a direct pass through expense with no mark-up. The total survey fee (phase 1 and phase 2 combined) will not exceed \$35,500.