Project Name: Great Oaks Bridge Phase 1



CONTRACT FOR ENGINEERING SERVICES SUPPLEMENTAL AGREEMENT NO. 1 TO THE PROFESSIONAL SERVICES AGREEMENT

STATE OF TEXAS §
COUNTY OF WILLIAMSON §

THIS SUPPLEMENTAL AGREEMENT to contract for engineering services is by and between Williamson County, Texas, a political subdivision of the State of Texas, (the "County") and P.E. Structural Consultants, Inc. (the "Engineer") and becomes effective when fully executed by both parties.

WHEREAS, the County and the Engineer executed a contract on October 30, 2013;

WHEREAS, the not-to-exceed fee in Exhibit 1, Section 1, Item 1.1 limits the agreement to \$200,000.00; and,

WHEREAS, the "Compensation Cap" in Exhibit 1, Section 4, Item 4.3 limits the maximum amount payable under the agreement to \$200,000.00; and,

WHEREAS, the Hourly Rates in Exhibit II are limited to the rates noted; and,

WHEREAS, it has become necessary to amend the agreement.

AGREEMENT

NOW, THEREFORE, premises considered, the *County* and the *Engineer* agree that said contract is amended as follows:

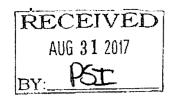
- I. The not-to-exceed fee in Exhibit 1, Section 1, Item 1.1 is hereby increased from \$200,000.00 to \$220,055.00.
- II. The Compensation Cap in Exhibit 1, Section 4, Item 4.3 is hereby increased from \$200,000.00 to \$220,055.00.
- III. The hourly Rates in the original Exhibit II are hereby amended as shown in the attached revised Exhibit II (must be attached).

All other provisions are unchanged and remain in full force and effect.

IN WITNESS WHEREOF, the *County* and the *Engineer* have executed this supplemental agreement in duplicate,

COUNTY: By: Signature
Printed Name
Courty July-
09-13-2017 Date

Malstra



Project Name: Great Oaks Bridge -- Phase I

ATTACHMENT A SUPPLEMENTAL NO. 4 TO WORK AUTHORIZATION NO. 1

This Work Authorization is made pursuant to the terms and conditions of the Agreement entered into by and between Williamson County, Texas, a political subdivision of the State of Texas, (the "County") and P.E. Structural Consultants, Inc. (the "Engineer").

Part1. The Engineer will provide the following engineering services:

Schematic design, preliminary drainage impact study.

- Part 2. The maximum amount payable for services under this Work Authorization without modification is hereby *increased* by \$_\$20.055.00 for a new maximum amount of \$220.055.00 .
- Part 3. Payment to the *Engineer* for the services established under this Work Authorization shall be made in accordance with the Agreement.
- Part 4. This Work Authorization shall become effective on the date of final acceptance of the parties hereto and shall terminate on September 30, 2017, unless extended by a Supplemental Work Authorization.
- Part 5. This Work Authorization does not waive the parties' responsibilities and obligations provided under the Agreement.

ATTACHMENT A (con't.)

Part 6. This Work Authorization is hereby accepted and acknowledged below.

ENGINEER:	COUNTY:
P.E. Structural Consultants, Inc.	Williamson County, Texas
By: Signature	By: Signature
Anna Bosing, P.E. Printed Name	Printed Name
Vice President Title	Title Tuy
August 28, 2017 Date	09-18-2-17 Date

Exhibit A - Services to be Provided by County (N/A – see original Work Authorization)

Exhibit B - Services to be Provided by Engineer

Exhibit C

Exhibit C - Work Schedule

Exhibit D - Fee Schedule

(based on approved rates in PSA Exhibit II executed by Commissioners Court action; rates cannot be amended through a Supplemental to a Work Authorization)

EXHIBIT B SERVICES TO BE PROVIDED BY THE ENGINEER

Great Oaks Bridge at Brushy Creek - Phase I

Supplemental No. 4 to Work Authorization No. 1

TASK 1 ROUTE AND DESIGN STUDIES

The following work, which was not in the original scope: incorporating traffic analysis results from the Brushy Creek/Hairy Man project, additional iterations/alternatives to include interim and ultimate conditions, investigating the high-T intersection and impact of additional turn lanes, etc at the request of the County.

TASK 5 PRELIMINARY DRAINAGE IMPACT STUDY

Additional effort from a drainage perspective provided due to a change in direction on the preferred alternative. Up until June 2016, drainage modeling focused on the "raised bridge" alternative and it was developed almost to completion. In June 2016, AECOM had the intention of submitting the preliminary Drainage Report based on that raised alternative. At that time the project was put on hold. When the project resumed, the modeling had to be re-worked and the Drainage Report completed with the "at grade" alternative.

EXHIBIT C WORK SCHEDULE

Great Oaks Bridge at Brushy Creek -- Phase I

This Work Authorization shall terminate on <u>February 28, 2017</u>, unless amended by a Supplemental Agreement.

February 2014 > Data Collection February 2014 > Field Surveying February 2014 > Subsurface Utility Engineering (SUE) March - May 2014 > Drainage Study March - June 2014 > Alternative Analysis June 2014 > Preliminary Submittal July 2014 thru Mid October 2015 > Hold for Traffic Study October 2015 > Review/Incorporate Results from Traffic Study October 2015 - January 2016 > Revise Alternates per Results from Study February 2016 ➤ Updated Submittal > Additional modifications for High-T intersection May 2016 June-July 2016 > Public Involvement February 2016 - October 2016 > Schematic Design December 2016 > Preliminary Submittal

(Summary of Feasibility Studies,

TCP Narrative.

Preliminary Cost Estimate,

Preliminary Layout,

Preliminary TCP Layout,

Preliminary Detours,

Preliminary Bridge Layout, Preliminary Drainage Report)

County Review of Preliminary Submittal
 Final Submittal
 February 2017

EXHIBIT D-FEE SCHEDULE

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PROJECT NAME: Great Oaks Bridge - Phase I

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PROJECT NAME: Great Daks Bridge - Phase I

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