

**SUPPLEMENTAL WORK AUTHORIZATION NO. 3  
TO  
WORK AUTHORIZATION NO. 1**

**WILLIAMSON COUNTY ROAD AND BRIDGE PROJECT:**

Smith Branch Flood Control and Drainage Engineering Services – Williamson County Juvenile Justice Center

This Supplemental Work Authorization No. 3 to Work Authorization No. 1 is made pursuant to the terms and conditions of the Williamson County Contract for Engineering Services, being dated **February 27, 2018** (“Contract”) and entered into by and between Williamson County, Texas, a political subdivision of the State of Texas, (the "County") and **Doucet & Associates, Inc.** (the "Engineer").

WHEREAS, the County and the Engineer executed Work Authorization No.1 dated effective **February 27, 2018** (the “Work Authorization”);

WHEREAS, pursuant to the Contract, amendments, changes and modifications to a fully executed Work Authorization shall be made in the form of a Supplemental Work Authorization; and

WHEREAS, it has become necessary to amend, change and modify the Work Authorization.

**AGREEMENT**

NOW, THEREFORE, premises considered, the County and the Engineer agree that the Work Authorization shall be amended, changed and modified as follows:

- I. The maximum amount payable for services under the Work Authorization is hereby increased from **\$136,250.00** to **\$161,250.00**. The revised Work Schedule is attached hereto as Attachment “C” (must be attached).

County believes it has sufficient funds currently available and authorized for expenditure to finance the costs of this Supplemental Work Authorization. Engineer understands and agrees that County’s payment of amounts under this Supplemental Work Authorization is contingent on the County receiving appropriations or other expenditure authority sufficient to allow the County, in the exercise of reasonable administrative discretion, to continue to make payments under the Supplemental Work Authorization. It is further understood and agreed by Engineer that County shall have the right to terminate this Supplemental Work Authorization at the end of any County fiscal year if the governing body of County does not appropriate sufficient funds as determined by County’s budget for the fiscal year in question. County may effect such termination by giving written notice of termination to Engineer.

Except as otherwise amended by prior or future Supplemental Work Authorizations, all other terms of the Work Authorization are unchanged and will remain in full force and effect.

This Supplemental Work Authorization does not waive the parties’ responsibilities and obligations provided under the Contract.

IN WITNESS WHEREOF, the County and the Engineer have executed this Supplemental Work Authorization, in duplicate, to be effective as of the date of the last party's execution below.

**ENGINEER: Doucet & Associates, Inc.**

**COUNTY: Williamson County**

By: *Duke G. Altman*  
Signature

By: \_\_\_\_\_  
Signature

Duke G. Altman  
Printed Name

Bill Gravel, Jr.  
Printed Name

Principal  
Title

Williamson County Judge  
Title

3/26/2019  
Date

\_\_\_\_\_  
Date

**Attachment C - Work Schedule**



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Doucetengineers.com

March 21, 2019

Mr. Terron Evertson, P.E.  
County Engineer  
Williamson County  
3151 S.E. Inner Loop  
Georgetown, Texas 78626

RE: ~~WORK AUTHORIZATION NO. 4~~ <sup>SUPPLEMENTAL WA No. 3</sup> – Williamson County Detention Policy & Planning Guidance – Proposal No. P215-012

Dear Mr. Evertson,

Doucet & Associates, Inc. (Doucet) is pleased to submit this proposal for the above-referenced Williamson County (County) project work authorization for your review and approval. This proposal and scope of work are based on our understanding of the County's desire for overall stormwater detention policy and planning guidance as discussed in our meeting with County staff on March 19, 2019. Our Team will be led by myself, Colin Slagle, P.E. CFM (Doucet), and Eric Scheibe, P.E., CFM (Scheibe Consulting, LLC) and may include additional staff participation from each of our respective firms. Our Team is actively engaged in state-wide discussions regarding watershed-scale stormwater planning, development planning and regulations, and more specifically, detention philosophy and applicability, and we are excited to assist the County on these topics. Due to the relatively short project timeframe (anticipated 3-4 weeks from contract execution to project completion), it should be noted that the deliverables associated with this project should be considered preliminary planning products and will not comprise a comprehensive or final long-term plan ready for implementation by the County. However, the goal of this task is to provide meaningful direction and a framework for future modifications to detention regulations and policy.

#### GENERAL PROJECT DESCRIPTION

It is our understanding that the County wishes to clarify and improve their current subdivision regulations pertaining to stormwater detention requirements – especially regarding the methodology used to determine applicability of on-site stormwater detention controls in developing areas. The County is also overwhelmed with the wide range of methods used and overall quality of engineering calculations and modeling submitted by the development community, and wishes to streamline development review to best utilize County staff and resources and reduce review timelines for the development community. Our Team understands that any recommendations to revise Subdivision Regulations or establish detention applicability determination methods must:

- First and foremost, seek to maintain or improve public health & safety by the protection of lives and property;
- Be based on reasonable and dependable data, models, and theory;
- Align with other Williamson County goals, policies, and practices;
- Use clear, concise language and methods, implementable by County staff as well as the engineering and development communities;
- Be consistent with standard engineering practices;
- Be appropriate for environmental and geographical conditions within the County (i.e., climatologic, topographic, development potential, etc.); and,
- Consider both existing and fully-developed or potential future watershed conditions (short- and long-term).

COMMITMENT YOU EXPECT.  
EXPERIENCE YOU NEED.  
PEOPLE YOU TRUST.



## SCOPE OF SERVICES

In support of the County goals identified in the previous section, our Team will perform the following tasks:

- 1) Review of Other Stormwater Detention Regulations – Our Team will develop a summary of stormwater detention policies, plans, practices, and strategies in counties and communities across Texas with similar growth patterns and conditions. Communities will include, but are not limited to, Hays, Harris, Travis, Bastrop, and Denton Counties. We will evaluate each community policy's alignment with the County's overall goals, ability to be adapted to these goals, overall challenges and successes, and applicability to conditions within Williamson County.
- 2) Recommendations for Stormwater Detention Applicability Determination – Our Team will develop a preliminary outline or framework for suggested detention requirement determination strategies for consideration by the County. This may include new strategies developed by our Team, strategies successfully implemented by other communities identified in Task 1, or a combination thereof. This task will not include a comprehensive plan ready for implementation by the County, which would require significant time and resources not included in this scope of services, but will provide general guidance and direction for next steps to achieve the County's goals.
- 3) Subdivision Regulation Revisions – Our Team will provide suggested revisions and/or additions to the Drainage and Flood Control Section of the Subdivision Regulations pertaining to detention applicability for consideration by the County. As discussed in the previous section, suggested revisions will aim to achieve the goals for clarity, simplicity, and effectiveness.
- 4) Application Submittal Checklist – Our Team will develop a preliminary Submittal Checklist to accompany plat application submittals to the County in order to streamline development review. The checklist will attempt to improve completeness and quality of engineering calculations and models supporting development applications by identifying methods preferred by the County. The checklist will help to standardize engineering methods (without dictating them) and facilitate the evaluation of detention waiver requests.
- 5) Subdivision Committee Presentation – Our Team will develop a MS Powerpoint presentation for the County Subdivision Committee highlighting the findings and recommendations developed as part of Tasks 1 through 4. During the presentation, we will solicit feedback from the committee and address issues and concerns to the greatest extent possible. Due to the sensitive and preliminary nature of this project, presentation materials and general content will not be made available to the public and access to the presentation will be limited to County staff and committee members.
- 6) Technical Memorandum – Our Team will prepare a technical memorandum summarizing the findings, recommendations, and Committee feedback developed as part of Tasks 1 through 5. A draft technical memorandum will be provided for County review and comments prior to finalizing the document.



**ASSUMPTIONS**

1. Reimbursables - Printing, reproduction, and other non-labor charges that are directly related to this project will be billed at cost. In-house printing charges will be based on competitive rates of local reproduction companies.
2. Services excluded from this proposal are, but not limited to: comprehensive detention applicability determination, civil design, permitting, surveying, bid/award assistance, construction phase services. Should any of these services be desired or required, an additional scope, fee, and schedule proposal will be necessary.
3. All permit, license, inspection, testing fees, etc., shall be the responsibility of the Owner or Client and are not included in this agreement.
4. Should the Owner request changes to the above defined SCOPE OF SERVICES after an agreement is developed or if additional services are requested, the additional work shall be billed on a time and materials basis or other arrangement agreeable to both parties. An estimate of additional costs will be provided and approved prior to proceeding with the additional project work.
5. The professional services fees associated with this proposal do not include fees payable to the County, TCEQ, USACE, FEMA, or other review or permitting authorities.
6. Once our deliverables are reviewed and all comments addressed, further modifications to the document will be considered additional services if they are significant.

**COMPENSATION**

Client will pay Doucet for the Services in accordance with our approved 2019 rate schedules included in our Contract. If additional services are required, these services will be invoiced at the rates that have been approved at that time. The estimated cost of the services and basis of payment are as follows:

<u>Description</u>	<u>Basis of Payment</u>	<u>Estimated Fee</u>
Detention Policy & Planning Guidance	Rate Schedule/Subs	\$ 31,000.00
Reimbursables (estimate)	At Cost (no markup)	\$ 400.00
	<b>Total Cost:</b>	<b>\$ 31,400.00</b>

**SCHEDULE**

Upon receiving authorization to proceed from the County, the Doucet team anticipates that this Project can be completed within three to four weeks; however, the Subdivision Committee Presentation (Task 4) may be required in as soon as three weeks from contract execution.



## APPROVAL

Thank you for considering this new work authorization as we look forward to working with Williamson County on this challenging project. Should this proposal be acceptable, please let us know how we can help to incorporate it into our County contract. If you have any questions, please do not hesitate to call me at (512) 217-3173 (my cell phone) or (512) 583-2604 (my office phone). You can also contact me by email at: [daltman@doucetengineers.com](mailto:daltman@doucetengineers.com).

Sincerely,

Duke G. Altman, P.E.  
Principal

TBPE# 3937  
State of Texas Surveying Firm Certification #10105800

cc: David Zwernemann – Williamson County Engineer's Office  
Colin Slagle – Doucet & Associates, Inc.  
Eric Scheibe – Scheibe Consulting