

**SUPPLEMENTAL WORK AUTHORIZATION NO. 4
TO
WORK AUTHORIZATION NO. 2
WILLIAMSON COUNTY ROAD & BRIDGE PROJECT:
County Road 255 – Environmental Services**

This Supplemental Work Authorization No. 4 to Work Authorization No. 2 is made pursuant to the terms and conditions of the Williamson County Contract for Consulting Services, being dated February 25, 2020 (“Contract”), and entered into by and between Williamson County, Texas, a political subdivision of the State of Texas (the “County”), and SWCA, Incorporated (the “Firm”).

WHEREAS, the County and the Firm executed Work Authorization No. 2 dated effective June 22, 2021 (the “Work Authorization”);

WHEREAS, pursuant to Article 14 of 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 Firm agree that the Work Authorization shall be amended, changed, and modified as follows:

- I. The Services to be Provided by the Firm that were set out in the original Attachment “B” of the Work Authorization are hereby amended, changed, and modified as shown in the attached revised Attachment “B” (must be attached).
- II. The Work Authorization shall terminate on December 31, 2024. The Services to be Provided by the Engineer shall be fully completed on or before said date unless extended by an additional Supplemental Work Authorization. The revised Work Schedule is attached hereto as Attachment “C” (must be attached).
- III. The maximum amount payable for services under the Work Authorization is hereby increased from \$42,321.63 to \$62,138.89, reflecting an increase of \$19,817.26. The revised Fee Schedule is attached hereto as Attachment “D” (must be attached).

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 Firm have executed this Supplemental Work Authorization, to be effective as of the date of the last party's execution below.

FIRM:

By: 
Signature

Matthew McMillan
Printed Name

Natural Resources Director – Austin
Title

February 23, 2024
Date

COUNTY:

By: _____
Signature

Printed Name

Title

Date

LIST OF ATTACHMENTS

Attachment B - Services to be Provided by the Firm

Attachment C – Work Schedule

Attachment D - Fee Schedule

ATTACHMENT B Services to be Provided by the Firm

WORK AUTHORIZATION NO. 2 SUPPLEMENTAL #4 PROJECT: County Road 255 Environmental Services

The original scope assumed that agency-level coordination would not be required. However, the County requested the Firm submit a pre-application meeting to the U.S. Army Corps of Engineers (USACE) to confirm that a pre-construction notification (PCN) is not required for proposed work within drainages and wetlands intersecting the project area. The Firm led a virtual meeting with USACE to determine the best path forward with regards to Clean Water Act 404 permitting in light of recent regulatory and legal changes to the interpretation of potentially jurisdictional waterways. Additionally, the Firm has had ongoing conversations with the USACE regarding preferred mitigation options. The USACE indicated that potential impacts to a wetland within the project area triggers the need to submit a PCN for review and approval prior to construction.

As such, the Firm will prepare a Nationwide Permit (NWP) 14 PCN package for the County's review and subsequent submittal to the USACE to request authorization for the project. The PCN will include a description of aquatic resources that would be impacted; provide an assessment of permanent and temporary adverse effects the project would have on the aquatic environment; and provide a brief discussion and documentation whether any species listed as threatened or endangered under the Endangered Species Act might be affected by, or found in the vicinity of, the project.

The Firm understands that the project footprint has changed slightly since field surveys delineating potential "waters of the United States" (WOTUS) were completed and that the upstream extent of two drainages need additional survey time. Additionally, a residential development has performed significant modifications to the drainage along the west side of the project area. The Firm plans to map these changes and determine whether those changes may impact the jurisdictional status of the drainage leaving that facility and into the project area. The Firm will also update the existing jurisdictional delineation report that maps the current WOTUS extent within the project area.

As previously stated, the original scope did not anticipate USACE involvement, and the current cultural resources report was written to satisfy requirements for the Texas Historical Commission. However, the USACE has slightly different criteria for reports attached to a PCN; therefore, the existing report will be updated to satisfy requirements of both agencies.

Assumptions

- This scope of services includes no in-person meetings or site visits with the USACE.
- The Firm anticipates sending a single WOTUS expert to the project area for one 10-hour day to update previous drainage mapping efforts.
- Completion of the field investigation is dependent upon weather and site conditions. If additional mobilizations are needed, a change order may be necessary.
- No additional cultural resources field investigation will be required.
- No agency coordination with agencies other than the USACE and the Texas Historical Commission will be required.
- No species-specific presence/absence surveys will be required.
- No Approved Jurisdictional Determination is required.
- No aquatic resources functional assessment, restoration design, mitigation, and/or post-construction inspection will be required.
- The USACE indicated that no wetland or stream mitigation is required for project-related impacts.

ATTACHMENT C

Work Schedule

WORK AUTHORIZATION NO. 02
PROJECT: County Road 255 Environmental Services

All work is expected to be completed and the report(s) finalized by December 31, 2024. Schedule of anticipated milestones and deliverables is below.

Milestone Description	Start	No. Days	February	March	April	May	June	July
PCN Document Writing	2/27/2024	30						
Updates to cultural resources report	2/27/2024	14						
Review of updated cultural resources report by HNTB	2/27/2024	5						
Resubmittal of cultural resources report to Texas Historical Commission	3/12/2024	7						
Re-mapping of streams using updated project area	3/6/2024	1						
Review of updated aquatic resources delineation by HNTB - Draft	3/29/2024	7						
Review of updated aquatic resources delineation by HNTB - Final	4/5/2024	14						
Review of PCN by HNTB - Draft	3/29/2024	7						
Review of PCN by HNTB - Final	4/5/2024	14						
PCN Submittal to USACE	4/19/2024	1						
District Engineer determines whether PCN is complete	4/19/2024	30						
PCN update per USACE request (if needed)	5/20/2024	7						
PCN review period	5/27/2024	45						
USACE Approval	7/11/2024	1						

ATTACHMENT D Fee Schedule

WORK AUTHORIZATION NO. 2 SUPPLEMENTAL #4 PROJECT: County Road 255 Environmental Services

Estimated Cost Breakdown

The Firm proposes to conduct the services described in Attachment B on a time and materials basis in accordance with SWCA's 2021 Adjusted Rate Schedule. The Firm anticipates that notice to proceed will occur on February 27, 2024, and that the U.S. Army Corps of Engineers approval could occur 3 – 6 months later. Therefore, the Firm anticipates agency approval sometime between May 27 – August 24, 2024.

Project Role	Rate	Phase 02 - Aquatic Resources Delineation - Supplemental		Phase 03 - Cultural Resources Assessment - Supplemental		Phase 05 - Pre-construction Notification - New		Total Hours	Total Charge
		Hours	Charge	Hours	Charge	Hours	Charge		
Specialist I	\$68.10	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
Specialist II	\$80.30	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
Specialist III	\$90.46	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
Specialist IV	\$100.62	0.5	\$50.31	0	\$0.00	0	\$0.00	0.5	\$50.31
Specialist V	\$110.79	0	\$0.00	10	\$1,107.90	10	\$1,107.90	20	\$2,215.80
Specialist VI	\$120.95	3	\$362.85	0	\$0.00	8	\$967.60	11	\$1,330.45
Specialist VII	\$133.15	14	\$1,864.10	8	\$1,065.20	9	\$1,198.35	31	\$4,127.65
Specialist VIII	\$144.33	17	\$2,453.61	0	\$0.00	9	\$1,298.97	26	\$3,752.58
Specialist IX	\$155.51	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
Specialist X	\$173.80	0	\$0.00	0	\$0.00	45	\$7,821.00	45	\$7,821.00
Specialist XI	\$190.07	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
Specialist XII	\$208.36	0	\$0.00	0	\$0.00	2	\$416.72	2	\$416.72
Subject Matter Expert	\$213.44	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
Total Labor								135.5	\$19,714.51
Expense	Per Unit Cost	Units	Charge	Units	Charge	Units	Charge	Total Units	Total Charge
GPS Unit	70	1	\$70.00						\$70.00
Mileage	\$0.66	50	\$32.75						\$32.75
Total Expenses									\$102.75
Total Cost									\$19,817.26