

SUPPLEMENTAL WORK AUTHORIZATION NO. 11
TO
WORK AUTHORIZATION NO. 1

WILLIAMSON COUNTY ROAD BOND PROJECT:
RM 2243

This Supplemental Work Authorization No. 11 to Work Authorization No. 1 is made pursuant to the terms and conditions of the Williamson County Contract for Engineering Services, being dated January 14, 2020 ("Contract") and entered into by and between Williamson County, Texas, a political subdivision of the State of Texas, (the "County") and BGE, Inc. (the "Engineer").

WHEREAS, the County and the Engineer executed Work Authorization No. 1 dated effective January 14, 2020 (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 Engineer agree that the Work Authorization shall be amended, changed and modified as follows:

- I. The Services to be Provided by the Engineer 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-11".
- II. The Work Authorization shall terminate on February 27, 2026. 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-11".
- III. The maximum amount payable for services under the Work Authorization is hereby increased by \$51,680.78 from \$4,752,714.12 to \$4,804,394.90. The revised Fee Schedule is attached hereto as Attachment "D-11".

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, to be effective as of the date of the last party's execution below.

ENGINEER:

BGE, Inc.

COUNTY:

Williamson County, Texas

By: 
Signature

Eric Busker, PE
Printed Name

Director
Title

10/07/2025
Date

By: _____
Signature

Printed Name

Title

Date

LIST OF ATTACHMENTS

Attachment B-11 – Services to be Provided by Engineer

Attachment C-11 – Work Schedule

Attachment D-11 – Fee Schedule

APPROVED
By Christen Eschberger at 2:26 pm, Oct 07, 2025

**ATTACHMENT B-11 – WA#1
SERVICES TO BE PROVIDED BY THE ENGINEER
PRELIMINARY ENGINEERING FOR RM 2243**

PROJECT DESCRIPTION

Existing Facility

RM 2243 is currently a 2-lane, east-west rural roadway.

Proposed Facility

A full access-controlled freeway with 4 to 6 main lanes and 4 to 6 frontage road lanes, with approximately 350 feet of right of way (ROW). This includes ultimate interchanges at 183A, Southwest Bypass and consideration for an interchange at Ronald Reagan.

FUNCTION CODE 102 – ROUTE AND DESIGN STUDIES

A. DEPOSITION – ROW ACQUISITION (UP TO TWO)

- Prepare for Deposition hearing, gather all relevant correspondence and exhibits related to subject property.
- Participate in Deposition

B. WPAP

- **TCEQ Coordination:** Pre-submittal meeting with TCEQ to review watershed boundaries and treatment plans, ensuring alignment before formal WPAP submission.
- **Address comments:** Revisions and updates including sensitive feature mapping, spill measures, and site access for cave assessments.

FUNCTION CODE 120 – SOCIAL/ECON/ENVIRON STUDIES

C. ARCHEOLOGICAL SURVEY

Complete an Archeological Survey for Phase 1A right-of-way (ROW) on parcels that were previously denied entry. During the development of the TxDOT Environmental Assessment, an archaeological survey was conducted for 306.2 acres of the APE, for which right-of-entry (ROE) was granted. The report was finalized on April 25, 2022.

Under this scope of work, provide archeological-related research design and coordination, field survey, and reporting necessary for compliance with

Section 106 and the ACT of the approximately remaining 50 acres of the APE for Phase 1A. The preparation of a revised Texas Antiquities Permit Application is excluded from this scope of services. The following tasks are related to TxDOT requirements for the preparation and approval of the additional Archeological Survey for Phase 1A.

- **Research Design:** An existing Archaeological Background Study for this project was completed by BGE on April 13, 2021. BGE will review the previous background study, as well as the 2022 archaeological survey report, before commencing fieldwork. They will also conduct desktop research to review prior work, make any necessary updates, and incorporate the recently identified proposed easement areas into the background research. These efforts will evaluate the project’s potential to impact significant cultural resources—resources listed or eligible for listing in the National Register of Historic Places (NRHP) and/or designated as State Antiquities Landmarks (SALs). The research will include, as needed, reviewing the NRHP database, historical maps and aerial photographs, soils, geology, and records in the Texas Archeological Sites Atlas. BGE will compile its findings and interpretations of potential resource impacts into a background study report that meets TxDOT’s *Review Standards for Archaeological Background Studies* and will incorporate it into the final Archeological Survey Report.
 - **Deliverables:** Research Design for TxDOT Coordination (draft/final)
- **Archeological Fieldwork:** Conduct an intensive archaeological survey of the project area. This survey will include a pedestrian survey supplemented with subsurface shovel tests at a rate of one test per 100 meters of linear project (approximately 379 subsurface tests could be excavated, inclusive of additional subsurface tests at archaeological site locations). Based upon the proposed impacts within the landform’s prevailing soils and geology. Shovel testing should be sufficient for this survey effort. Observations will be recorded through notes, photographs, field forms, and with a hand-held GPS. Any archeological sites observed within the project area will be documented in accordance with THC standards, and any artifacts identified will be fully documented and returned to their find locations.

- **Archeological Survey Report:** Prepare TexSite form(s) for any archeological site(s) recorded and a comprehensive report using TxDOT's *Template for Archeological Background Studies* that details project components, field methods and observations, recorded sites (if any), and regulatory recommendations for the proposed construction to comply with the ACT and Section 106. A draft will be electronically submitted to the County for review and comment, then (upon revision/approval) a revised version will be submitted for submission to TxDOT review and submission to the THC/SHPO under the ACT and Section 106. Upon THC/SHPO approval (typically 30 days after receipt), prepare final reports (as needed) for delivery to BGE and to the THC and provide the Client with copies of all regulatory correspondence. Prepare all field documentation and photographs for curation with other project-related documents.
 - **Deliverable:** Archeological Survey Report (draft/final)

FUNCTION CODE 130 – RIGHT OF WAY (ROW) MAPPING

A. ADDITIONAL PARCEL DOCUMENTS

- Perform one (1) boundary survey and prepare field notes for parcel #207
Remainder

**Attachment C-11
RM 2243 WA#1 Work Schedule**



Attachment D-11
FEE SCHEDULE

PROJECT SUMMARY		
Firm	Amount	Percent
BGE	\$51,681	100.0%
Total	\$51,681	100.0%

SUMMARY BY FIRM & TASK DESCRIPTION					
Function	Firm				Function Totals
	BGE	SWCA	Amaterra	Corsair	
ROUTE AND DESIGN STUDIES	\$12,287.96		-	\$0	\$12,287.96
SOCIAL, ECONOMIC AND ENV. STUDIES AND PUBLIC INVOLV.	\$23,367.56	\$0	\$0	\$0	\$23,367.56
UTILITY INVESTIGATION	-	-	-	-	\$0.00
RIGHT OF WAY MAPPING	\$5,800.00	-	-	\$0	\$5,800.00
OTHER DIRECT EXPENSES	\$10,225.26	-		\$0	\$10,225.26
UNIT COST	-	-	\$ -	\$0	\$0.00
TOTAL	\$51,680.78	\$0	\$0	\$0	\$51,680.78

PROJECT NAME: RM 2243
TYPE OF WORK:
COUNTY: WILLIAMSON
PRIME PROVIDER: BGE

TASK DESCRIPTION	PRINCIPAL/DIRECTOR	SENIOR PROJECT MANAGER	QC MANAGER	SENIOR ENGINEER	PROJECT ENGINEER	GRADUATE ENGINEER	ENVIRONMENTAL QA/QC MANAGER	ENVIRONMENTAL TASK LEADER	GIS TECHNICIAN	ENVIRONMENTAL SCIENTIST	CLERICAL	ROW DOCUMENTS (PER PARCEL)	TOTAL LABOR HRS. & COSTS
ROUTE AND DESIGN STUDIES													
DEPOSITION - ROW ACQUISITION (UP TO 2)		30			16								46
													0
													0
HOURS SUB-TOTALS	0	30	0	0	16	0	0	0	0	0	0	0	46
HOURLY CONTRACT RATE	\$350.40	\$283.94	\$326.23	\$265.82	\$235.61	\$157.08	\$283.94	\$229.57	\$132.91	\$151.03	\$102.70	\$5,800.00	
TOTAL LABOR COSTS	\$0.00	\$8,518.20	\$0.00	\$0.00	\$3,769.76	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$12,287.96
% DISTRIBUTION OF STAFFING	0.00%	69.32%	0.00%	0.00%	30.68%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%

SUBTOTAL \$12,287.96

TASK DESCRIPTION	PRINCIPAL/DIRECTOR	SENIOR PROJECT MANAGER	QC MANAGER	SENIOR ENGINEER	PROJECT ENGINEER	GRADUATE ENGINEER	ENVIRONMENTAL QA/QC MANAGER	ENVIRONMENTAL TASK LEADER	GIS TECHNICIAN	ENVIRONMENTAL SCIENTIST	CLERICAL	ROW DOCUMENTS (PER PARCEL)	TOTAL LABOR HRS. & COSTS
SOCIAL, ECONOMIC AND ENV. STUDIES AND PUBLIC INVOLV.													
Texas Antiquities Permit Application (NOT INCLUDED)													0
Research Design		2	2					16	8				28
Archeology Fieldwork										32			32
Archeology Report		4	4						8	44			60
Coordination and Revisions per THC and TxDOT Comments		2	2							8			12
													0
HOURS SUB-TOTALS	0	8	8	0	0	0	0	16	16	84	0	0	132
CONTRACT RATE PER HOUR (INCLUDE AVG HOURLY RATE TIME	\$350.40	\$283.94	\$326.23	\$265.82	\$235.61	\$157.08	\$283.94	\$229.57	\$132.91	\$151.03	\$102.70	\$5,800.00	
TOTAL LABOR COSTS	\$0.00	\$2,271.52	\$2,609.84	\$0.00	\$0.00	\$0.00	\$0.00	\$3,673.12	\$2,126.56	\$12,686.52	\$0.00	\$0.00	\$23,367.56
% DISTRIBUTION OF STAFFING	0.00%	9.72%	11.17%	0.00%	0.00%	0.00%	0.00%	15.72%	9.10%	54.29%	0.00%	0.00%	100.00%

SUBTOTAL \$23,367.56

TASK DESCRIPTION	PRINCIPAL/DIRECTOR	SENIOR PROJECT MANAGER	QC MANAGER	SENIOR ENGINEER	PROJECT ENGINEER	GRADUATE ENGINEER	ENVIRONMENTAL QA/QC MANAGER	ENVIRONMENTAL TASK LEADER	GIS TECHNICIAN	ENVIRONMENTAL SCIENTIST	CLERICAL	ROW DOCUMENTS (PER PARCEL)	TOTAL LABOR HRS. & COSTS
RIGHT OF WAY MAPPING													
PARCEL DOCUMENT (1)												1	1
													0
													0
HOURS SUB-TOTALS	0	0	0	0	0	0	0	0	0	0	0	1	1
CONTRACT RATE PER HOUR (INCLUDE AVG HOURLY RATE TIME	\$350.40	\$283.94	\$326.23	\$265.82	\$235.61	\$157.08	\$283.94	\$229.57	\$132.91	\$151.03	\$102.70	\$5,800.00	
TOTAL LABOR COSTS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$5,800.00	\$5,800.00
% DISTRIBUTION OF STAFFING	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	47.20%	0.00%

SUBTOTAL \$5,800.00

OTHER DIRECT EXPENSES	QTY	RATE	COST
TCEQ WPAP Submission E-Payment	1	\$10,225.26	\$10,225.26
		\$0.00	\$0.00
SUBTOTAL DIRECT EXPENSES			\$10,225.26

SUBTOTAL \$10,225.26

TOTAL \$51,680.78