

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

**WILLIAMSON COUNTY ROAD BOND PROJECT:
Bagdad Rd/CR 279 from Loop 332 to CR 281**

This Supplemental Work Authorization No. 1 to Work Authorization No. 3 is made pursuant to the terms and conditions of the Williamson County Contract for Engineering Services, being dated April 7, 2020 ("Contract") and entered into by and between Williamson County, Texas, a political subdivision of the State of Texas, (the "County") and Binkley & Barfield, Inc. (the "Engineer").

WHEREAS, the County and the Engineer executed Work Authorization No. 3 dated effective February 23rd, 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 Engineer agree that the Work Authorization shall be amended, changed and modified as follows:

Part1. The Engineer will provide the additional Engineering Services set forth in Attachment "B3" of this Work Authorization.

Part 2. The maximum amount payable for services under this Work Authorization increased from **\$1,872,675 to \$2,020,793.**

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.

EXECUTED this ____ day of _____, 2024.

ENGINEER:
Binkley & Barfield, Inc.

COUNTY:
Williamson County, Texas

By:  _____
Signature

By: _____
Signature

David Calabuig _____
Printed Name

Printed Name

Vice President _____
Title

County Judge _____
Title

LIST OF ATTACHMENTS

Attachment B3 - Services to be Provided by Engineer

Attachment D3 - Rate Schedule

APPROVED
By Christen Eschberger at 7:32 pm, Apr 17, 2024

ATTACHMENT B3
SERVICES TO BE PROVIDED BY THE ENGINEER FOR
BAGDAD ROAD/CR 279
Work Authorization 3 SWA3

This supplemental scope adds the following to the original WA3 scope:

1. PROJECT MANAGEMENT

- b. Monthly Progress Report, Invoices, and Billings (**6 additional** months assumed)
- e. Progress/Coordination Meetings (**6 additional** virtual meetings assumed)

4. PUBLIC INVOLVEMENT

a. Public Involvement Plan

- i. Prepare up to 25 additional exhibits.

b. CONDEMNATION HEARING EXHIBITS

- Prepare preliminary and final condemnation hearing exhibits for 13 ROW Parcels.
- Exhibits (each exhibit should include high-resolution aerial imagery) including the following information:
 - A vicinity map with an overall project layout and limits (beginning and end)
 - Existing and proposed typical road sections
 - Parent tract (including area)
 - Right-of-way acquisition (including parcel acquisition and remainder areas),
 - Proposed improvements adjacent to the property.

c. CONDEMNATION HEARINGS

- Engineer will attend up to 30 meetings with the attorney to prepare for the hearings.
- Engineer will attend up to 8 condemnation hearings in-person and testify as an expert witness on the Project.

d. DELIVERABLES

- Preliminary and Final Condemnation Hearing Exhibits in pdf format.

6. ENVIRONMENTAL SERVICES

Stantec will prepare and provide a draft and final Section 404/10 NWP 14 PCN package, including the appropriate JD request. The permitting package will be prepared for the USACE Fort Worth District. Stantec will provide information related to any additional information requests by the USACE.

Stantec will complete the appropriate JD request or incorporate the appropriate JD approach, as determined by the County for the project, using USACE district-specific request documentation. If the USACE requests an on-site verification for the delineation or JD, Stantec will attend in tandem with any County representatives, if the County deems necessary or appropriate for the County to attend.

Assumptions:

- Assumes no mitigation planning is required to complete the PCN documentation.
- Assumes all documentation regarding threatened and endangered species habitat will be provided to Stantec by the County in the correct format for submitting to the USACE.
- County to provide right of entry if needed
- Assumes up to one virtual meeting with the USACE and one in-person meeting at the project site if requested by the agency.

Deliverables:

- Draft Section 404/10 NWP 14 PCN package
- Final Section 404/10 NWP 14 PCN package

8. PLAN PREPARATION (PS&E) SERVICES

The Engineer will revise the 100% plans to incorporate the following changes resulting from approved requests from property owners as part of the ROW acquisition process and the utility coordination process:

- Water vault at station 201
- Addition of fencing and riprap for parcel 21
- Driveway 37 adjustment
- Driveway 12 adjustment
- Parcel 13 driveway adjustment
- Parcel 19 new driveway
- Parcel 29 new driveway

The Engineer shall attend up to 10 utility coordination meetings.

12. PERMITS

The Engineer will pay the TCEQ permit fee for the CZP.

ATTACHMENT D3 - WA #3

PRIME PROVIDER NAME: Binkley & Barfield, Inc.
 PROJECT NAME: Bagdad Rd from Lp 332 to CR 281
 Work Authorization #3 SWA3- Bagdad Rd PS&E
 2/29/2024

| Bagdad Rd from Lp 332 to CR 281 | GRAND TOTAL | BBI | Stantec | TASK TOTAL |
|--|-------------------|-------------------|-----------------|-------------------|
| TASK NO./DESCRIPTION | | | | |
| I. Project Management | | | | |
| SUBTOTAL | | \$17,682 | | \$17,682 |
| IV. Public Involvement | | | | |
| SUBTOTAL | | \$55,137 | | \$55,137 |
| VI. Environmental Services | | | | |
| SUBTOTAL | | \$1,175 | \$ 9,290.00 | \$10,465 |
| VIII. PS&E Services | | | | |
| SUBTOTAL | | \$56,700 | | \$56,700 |
| TOTAL LABOR FOR DESIGN SERVICES | \$ 139,984 | \$ 130,694 | \$ 9,290 | \$ 139,984 |
| PROJECT EXPENSE ESTIMATE | \$ 8,134 | \$ 8,000 | \$ 134 | \$ 8,134 |
| TOTAL PROJECT COST | \$ 148,118 | \$ 138,694 | \$ 9,424 | \$ 148,118 |

**Attachment D3 - WA #3- SWA3
FEE SCHEDULE**

PRIME PROVIDER NAME: Binkley & Barfield, Inc.
PROJECT NAME: Bagdad Rd from Lp 332 to CR 281
Work Authorization #3 SWA3- Bagdad Rd PS&E
2/29/2024

| TASK DESCRIPTION | PRINCIPAL | Sr. PROJECT MANAGER | SENIOR ENGINEER | PROJECT ENGINEER | DESIGN ENGINEER | EIT II | PRODUCTION MANAGER | Sr. CADD Designer | CADD Designer | CLERICAL/ Administrator | TOTAL LABOR HRS. & COSTS |
|--|-----------|---------------------|-----------------|------------------|-----------------|----------|--------------------|-------------------|---------------|-------------------------|--------------------------|
| I. Project Management | | | | | | | | | | | |
| Monthly Invoicing and Progress Reports (6 additional months) | | 12 | | | | | | | | 18 | 30 |
| Quality Assurance and Quality Control for all deliverables | | 6 | 22 | | | | | | | | 28 |
| internal progress meetings | | 4 | | 2 | 2 | | | | | | 8 |
| Progress/Coordination Meetings (6 virtual meetings assumed) | | 12 | | | | | | | | | 12 |
| HOURS SUB-TOTALS | 0 | 34 | 22 | 2 | 2 | 0 | 0 | 0 | 0 | 18 | 78 |
| CONTRACT RATE PER HOUR | \$308.66 | \$293.71 | \$240.31 | \$193.31 | \$155.93 | \$139.91 | \$229.63 | \$170.89 | \$136.71 | \$95.05 | |
| TOTAL LABOR COSTS | \$0.00 | \$9,986.14 | \$5,286.82 | \$386.62 | \$311.86 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$1,710.90 | \$17,682.34 |
| % DISTRIBUTION OF STAFFING | 0.00% | 43.59% | 28.21% | 2.56% | 2.56% | 0.00% | 0.00% | 0.00% | 0.00% | 23.08% | |
| SUBTOTAL | | | | | | | | | | | \$17,682.34 |

| | | | | | | | | | | | |
|--|----------|-------------|----------|------------|----------|-------------|----------|------------|----------|---------|--------------------|
| IV. Public Involvement | | | | | | | | | | | |
| Prepare exhibits with ROW impacts for impacted property owner meetings (25 additional) | | | | | | 50 | | | | | 50 |
| Prepare Draft and Final Condemnation Hearing Exhibits (up to 13) | | 13 | | 26 | | 104 | | 52 | | | 195 |
| Prep meetings with Attorney (up to 30) | | 30 | | | | | | | | | 30 |
| In person hearings (up to 8) | | 24 | | | | | | | | | 24 |
| HOURS SUB-TOTALS | 0 | 67 | 0 | 26 | 0 | 154 | 0 | 52 | 0 | 0 | 299 |
| CONTRACT RATE PER HOUR | \$308.66 | \$293.71 | \$240.31 | \$193.31 | \$155.93 | \$139.91 | \$229.63 | \$170.89 | \$136.71 | \$95.05 | |
| TOTAL LABOR COSTS | \$0.00 | \$19,678.57 | \$0.00 | \$5,026.06 | \$0.00 | \$21,546.14 | \$0.00 | \$8,886.28 | \$0.00 | \$0.00 | \$55,137.05 |
| % DISTRIBUTION OF STAFFING | 0.00% | 22.41% | 0.00% | 8.70% | 0.00% | 51.51% | 0.00% | 17.39% | 17.39% | 0.00% | |
| SUBTOTAL | | | | | | | | | | | \$55,137.05 |

| TASK DESCRIPTION | PRINCIPAL | Sr. PROJECT MANAGER | SENIOR ENGINEER | PROJECT ENGINEER | DESIGN ENGINEER | EIT II | PRODUCTION MANAGER | Sr. CADD Designer | CADD Designer | CLERICAL/ Administrator | TOTAL LABOR HRS. & COSTS |
|-----------------------------------|-----------|---------------------|-----------------|------------------|-----------------|----------|--------------------|-------------------|---------------|-------------------------|--------------------------|
| VI. Environmental Services | | | | | | | | | | | |
| ALSO SEE Stantec FEE ESTIMATE | | | | | | | | | | | |
| Review of env documents | | 4 | | | | | | | | | 4 |
| HOURS SUB-TOTALS | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| CONTRACT RATE PER HOUR | \$308.66 | \$293.71 | \$240.31 | \$193.31 | \$155.93 | \$139.91 | \$229.63 | \$170.89 | \$136.71 | \$95.05 | |
| TOTAL LABOR COSTS | \$0.00 | \$1,174.84 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$1,174.84 |
| % DISTRIBUTION OF STAFFING | 0.00% | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| SUBTOTAL | | | | | | | | | | | \$1,174.84 |

| TASK DESCRIPTION | PRINCIPAL | Sr. PROJECT MANAGER | SENIOR ENGINEER | PROJECT ENGINEER | DESIGN ENGINEER | EIT II | PRODUCTION MANAGER | Sr. CADD Designer | CADD Designer | CLERICAL/ Administrator | TOTAL LABOR HRS. & COSTS |
|---|-----------|---------------------|-----------------|------------------|-----------------|------------|--------------------|-------------------|---------------|-------------------------|--------------------------|
| VIII. PS&E Services | | | | | | | | | | | |
| Plans updates: | | | | | | | | | | | |
| Water vault at station 201 | | 3 | 8 | 8 | | 16 | | 8 | | | 43 |
| Addition of fencing and riprap for parcel 21 | | 2 | | 6 | | 8 | | 4 | | | 20 |
| Driveway 37 adjustment | | 2 | | 4 | | | | 8 | | | 14 |
| Driveway 12 adjustment | | 2 | | 4 | | | | 8 | | | 14 |
| Parcel 13 driveway adjustment | | 2 | | 4 | | | | 8 | | | 14 |
| Parcel 19 new driveway | | 2 | | 4 | | | | 8 | | | 14 |
| Parcel 29 new driveway | | 2 | | 4 | | | | 8 | | | 14 |
| Quantities, estimate, CZP and other updates for the changes above | | 8 | 12 | 16 | | 20 | | 24 | | | 80 |
| Exhibits and coordination for the above (not included in PI) | | 7 | | 14 | | | | 28 | | | 49 |
| QA/QC | | | 16 | | | | | | | | 16 |
| Attend up to 10 utility coordination meetings | | 10 | | | | | | | | | 10 |
| HOURS SUB-TOTALS | 0 | 40 | 36 | 64 | 0 | 44 | 0 | 104 | 0 | 0 | 288 |
| CONTRACT RATE PER HOUR | \$308.66 | \$293.71 | \$240.31 | \$193.31 | \$155.93 | \$139.91 | \$229.63 | \$170.89 | \$136.71 | \$95.05 | |
| TOTAL LABOR COSTS | \$0.00 | \$11,748.40 | \$8,651.16 | \$12,371.84 | \$0.00 | \$6,156.04 | \$0.00 | \$17,772.56 | \$0.00 | \$0.00 | \$56,700.00 |
| % DISTRIBUTION OF STAFFING | 0.00% | 13.89% | 12.50% | 22.22% | 0.00% | 15.28% | 0.00% | 36.11% | 0.00% | 0.00% | |
| SUBTOTAL | | | | | | | | | | | \$56,700.00 |

| LABOR SUMMARIES BY TASK | | | | | | | | | | | TOTAL MH BY TASK | TOTAL COST BY TASK |
|---|-------------------|------------------|--|--|--|--|--|--|--|--|------------------|--------------------|
| I. Project Management | | | | | | | | | | | 78 | \$17,682.34 |
| II. Route Design and Studies | | | | | | | | | | | 0 | \$0.00 |
| III. Traffic Evaluation and Projections | | | | | | | | | | | 0 | \$0.00 |
| IV. Public Involvement | | | | | | | | | | | 299 | \$55,137.05 |
| V. ROW Mapping | | | | | | | | | | | 0 | \$0.00 |
| VI. Environmental Services | | | | | | | | | | | 4 | \$1,174.84 |
| VII. Geotechnical Services | | | | | | | | | | | 0 | \$0.00 |
| VIII. PS&E Services | | | | | | | | | | | 288 | \$56,700.00 |
| IX. Bidding Services | | | | | | | | | | | 0 | \$0.00 |
| SUBTOTAL LABOR EXPENSES | | | | | | | | | | | 669 | \$130,694.23 |
| OTHER DIRECT EXPENSES | # OF UNITS | COST/UNIT | | | | | | | | | | |
| Mileage (# of miles) (current IRS rate) | | \$0.670 | | | | | | | | | | \$0.00 |
| Photocopies B/W (11 X 17) | | \$0.25 | | | | | | | | | | \$0.00 |
| Color Roll plot | | \$2.50 | | | | | | | | | | \$0.00 |
| Photocopies Color (8.5 X 11) | | \$0.75 | | | | | | | | | | \$0.00 |
| Photocopies Color (11 X 17) | | \$1.25 | | | | | | | | | | \$0.00 |
| Tolls | | \$1.25 | | | | | | | | | | \$0.00 |
| CZP Permit fee | | | | | | | | | | | | \$8,000.00 |
| SUBTOTAL DIRECT EXPENSES | | | | | | | | | | | | \$8,000.00 |

| SUMMARY | |
|---|---------------------|
| TOTAL COSTS FOR PRIME ONLY | \$130,694.23 |
| NON-SALARY (OTHER DIRECT EXPENSES) FOR PRIME ONLY | \$8,000.00 |
| BBI SWA1 Subtotal | \$138,694.23 |



SUMMARY REPORT

| | |
|-------------------------|---------------------------|
| Project Company | Stantec US Business Group |
| Project Currency | US Dollar |
| Contract Type | Time & Material |

| Project Summary | Total Fee |
|-----------------|-------------------|
| Labour | \$9,290.00 |
| Expense | \$134.00 |
| Subs | \$0.00 |
| Total | \$9,424.00 |

| Planned Start Date | Planned End Date |
|--------------------|------------------|
| | |

| Role | Billing Rate | Hours | Sub-Total Fee |
|---------------------|--------------|--------------|-------------------|
| Admin | \$65.00 | 2.00 | \$130.00 |
| Principal In charge | \$165.00 | 4.00 | \$660.00 |
| Sr. GIS | \$95.00 | 16.00 | \$1,520.00 |
| Project Manager | \$150.00 | 12.00 | \$1,800.00 |
| Env. Scientist | \$95.00 | 36.00 | \$3,420.00 |
| Sr. Biologist | \$110.00 | 12.00 | \$1,320.00 |
| Sr. Archeologist | \$110.00 | 4.00 | \$440.00 |
| | | 86.00 | \$9,290.00 |

| Expense | Billing Rate | Units | Sub-Total Fee |
|---------|--------------|--------|-----------------|
| Mileage | \$0.67 | 200.00 | \$134.00 |
| | | | \$134.00 |