



Board of Aldermen Request for Action

MEETING DATE: 10/6/2026

DEPARTMENT: Public Works

AGENDA ITEM: Resolution 1631 – Richardson Street and US 169 Highway Intersection Improvements

REQUESTED BOARD ACTION

A motion to approve Resolution 1631, authorizing the Mayor to execute an engineering services agreement with BG Consultants for Richardson Street and US 169 Highway Intersection Improvements Project in an amount not to exceed \$164,892.25.

SUMMARY

The Richardson Street and US 169 Highway Intersection Improvements Project will improve the intersection through installation of a new traffic signal system, ADA-compliant pedestrian accommodations, and minor median improvements. The intersection now meets MoDOT traffic signal warrants due to recent development activity in the area.

On September 23, 2025, the Board approved Resolution 1509, establishing a list of prequalified firms for on-call professional services. BG Consultants is among the firms qualified to provide engineering services for this project.

With assistance from BG Consultants, the City applied to the Missouri Department of Transportation (MoDOT) Cost Share Program for improvements at the intersection of US 169 Highway and Richardson Street. The MoDOT Cost Share Committee approved the application on December 11, 2025.

On March 3, 2026, the Board authorized execution of the Cost Share Agreement with MODOT.

The estimated construction cost is \$1,098,820, which will be shared equally by MoDOT and the City. The City has also received \$200,000 in developer contributions for this project.

Project	MODOT	City	Developer	Total
Richardson St / 169 improvements	\$541,910	\$450	\$200	\$1.2M

Developer contributions were based on MoDOT's original engineer's estimate of approximately \$400,000, with developers contributing roughly half of the estimated project cost. Since that time, construction cost estimates have increased due to market conditions.

Developer contributions include:

- Jolarub (La Fuente's Owner) and McBee's each paid \$50,000 in 2023 (\$100,000 total) at the time of plat recording.
- Richardson Street Plaza paid \$100,000 in December 2025 prior to plat recording.

Construction is anticipated in 2028.

PREVIOUS ACTION

Board approved Bill No. 3099-26, authorizing the Mayor to execute the Missouri Highways and Transportation Commission Cost Share Agreement for the US 169 Highway/Richardson Street Improvements Project.

The project is included in the proposed 2028 Capital Improvement Plan.

POLICY ISSUE

Transportation Safety

FINANCIAL CONSIDERATIONS

The FY26 budget includes \$300,000 for design of this project.

ATTACHMENTS

- | | |
|--|--|
| ☐ Ordinance | ☒ Contract |
| ☒ Resolution | ☐ Plans |
| ☐ Staff Report | ☐ Minutes |
| ☐ Other: | |

RESOLUTION 1631

A RESOLUTION AUTHORIZING AND DIRECTING THE MAYOR TO EXECUTE AN AGREEMENT WITH BG CONSULTANTS FOR ENGINEERING SERVICES FOR RICHARDSON STREET AND US 169 HIGHWAY INTERSECTION IMPROVEMENTS PROJECT IN AN AMOUNT NOT TO EXCEED \$164,892.25

WHEREAS, the City of Smithville applied to the Missouri Department of Transportation (MoDOT) Cost Share Program for improvements at the intersection of US 169 Highway and Richardson Street; and

WHEREAS, the MoDOT Cost Share Committee approved the City's application on December 11, 2025; and

WHEREAS, the project will improve pedestrian access and safety and support Safe Routes to School initiatives; and

WHEREAS, the Board previously authorized execution of the Missouri Department of Transportation Cost Share Agreement for the US 169 Highway and Richardson Street Improvements Project; and

WHEREAS, BG Consultants has provided a scope of services to complete the design and construction engineering services in the amount of \$164,892.25.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF ALDERMEN OF THE CITY OF SMITHVILLE, MISSOURI, That the Mayor is authorized to execute an agreement with BG Consultants for engineering services for the 169 Highway Intersection Improvements Project in an amount not to exceed \$164,892.25.

PASSED AND ADOPTED by the Mayor and Board of Aldermen this 6th day of October, 2026.

Damien Boley, Mayor

ATTEST:

Linda Drummond, City Clerk

SPONSOR: City of Smithville, Missouri
LOCATION: US-169 Hwy & Richardson Street, Smithville, MO
PROJECT: Intersection Design & Signalization

THIS CONTRACT is between City of Smithville, Missouri, hereinafter referred to as the "Local Agency", and BG Consultants, Inc., 208 W Richardson Street, Suite A Smithville, MO, hereinafter referred to as the "Engineer".

INASMUCH as funds have been made available by the Federal Highway Administration through its Cost Share Program, coordinated through the Missouri Department of Transportation, the Local Agency intends to add signalization to the intersection at US-169 Hwy & Richardson Street and requires professional engineering services. The Engineer will provide the Local Agency with professional services hereinafter detailed for the planning, design and construction inspection of the desired improvements and the Local Agency will pay the Engineer as provided in this contract. It is mutually agreed as follows:

ARTICLE I – SCOPE OF SERVICES

The Scope of Services described in this **ATTACHEMNT A** is for a traffic signal project at the intersection of US-169 HWY and Richardson Street in Smithville, Missouri, hereinafter referred to as "PROJECT".

TASK 1 - SURVEY AND DESIGN SERVICES

TASK 2 - BID AND CONSTRUCTION PHASE DESIGN SERVICES

TASK 3 - CONSTRUCTION INSPECTION SERVICES

ARTICLE II - DISADVANTAGED BUSINESS ENTERPRISE (DBE) REQUIREMENTS:

- A. DBE Goal: The following DBE goal has been established for this Agreement. The dollar value of services and related equipment, supplies, and materials used in furtherance thereof which is credited toward this goal will be based on the amount actually paid to DBE firms. The goal for the percentage of services to be awarded to DBE firms is 0 % of the total Agreement dollar value.
- B. DBE Participation Obtained by Engineer: The Engineer has obtained DBE participation, and agrees to use DBE firms to complete, 0 % of the total services to be performed under this Agreement, by dollar value. The DBE firms which the Engineer shall use, and the type and dollar value of the services each DBE will perform, is as follows:

DBE FIRM NAME, STREET AND COMPLETE MAILING ADDRESS	TYPE OF DBE SERVICE	TOTAL \$ VALUE OF THE DBE SUBCONTRACT	CONTRACT \$ AMOUNT TO APPLY TO TOTAL DBE GOAL	PERCENTAGE OF SUBCONTRACT DOLLAR VALUE APPLICABLE TO TOTAL GOAL
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None

ARTICLE III-ADDITIONAL SERVICES

The Local Agency reserves the right to request additional work, and changed or unforeseen conditions may require changes and work beyond the scope of this contract. In this event, a supplement to this agreement shall be executed and submitted for the approval of MoDOT prior to performing the additional or changed work or incurring any additional cost thereof. Any change in compensation will be covered in the supplement.

ARTICLE IV - RESPONSIBILITIES OF LOCAL AGENCY

The Local Agency will cooperate fully with the Engineer in the development of the project, including the following:

- A. make available all information pertaining to the project which may be in the possession of the Local Agency;
- B. provide the Engineer with the Local Agency's requirements for the project;
- C. make provisions for the Engineer to enter upon property at the project site for the performance of his duties;
- D. examine all studies and layouts developed by the Engineer, obtain reviews by MoDOT, and render decisions thereon in a prompt manner so as not to delay the Engineer;
- E. designate a Local Agency's employee to act as Local Agency's Person in Responsible Charge under this contract, such person shall have authority to transmit instructions, interpret the Local Agency's policies and render decisions with respect to matters covered by this agreement (see EPG 136.3);
- F. perform appraisals and appraisal review, negotiate with property owners and otherwise provide all services in connection with acquiring all right-of-way needed to construct this project.

ARTICLE V - PERIOD OF SERVICE

The Engineer will commence work within two weeks after receiving notice to proceed from the Local Agency. The general phases of work will be completed in accordance with the following schedule:

- A. PS&E Approval by MODOT shall be completed on August 30, 2027
- B. Construction Phase shall be completed 60 days after construction final completion schedule.

The Local Agency will grant time extensions for delays due to unforeseeable causes beyond the control of and without fault or negligence of the Engineer. Requests for extensions of time shall be made in writing by the Engineer, before that phase of work is scheduled to be completed, stating fully the events giving rise to the request and justification for the time extension requested.

ARTICLE VI – STANDARDS

The Engineer shall be responsible for working with the Local Agency in determining the appropriate design parameters and construction specifications for the project using good engineering judgment based on the specific site conditions, Local Agency needs, and guidance provided in the most current version of EPG 136 LPA Policy. If the project is on the state highway system or is a bridge project, then the latest version of MoDOT's Engineering Policy Guide (EPG) and Missouri Standard Specifications for Highway Construction shall be used (see EPG 136.7). The project plans must also be in compliance with the latest ADA (Americans with Disabilities Act) Regulations.

ARTICLE VII - COMPENSATION

For services provided under this contract, the Local Agency will compensate the Engineer as follows:

- A. For design services, including work through the construction contract award stage, the Local Agency will pay the Engineer the actual costs incurred plus a predetermined fixed fee of **\$14,273.52**, with a ceiling established for said design services in the amount of **\$114,940.21**, which amount shall not be exceeded.
- B. For construction inspection services, the Local Agency will pay the Engineer the actual costs incurred plus a predetermined fixed fee of **\$6,230.34**, with a ceiling established for said inspection services in the amount of **\$49,952.04**, which amount shall not be exceeded.
- C. The compensation outlined above has been derived from estimates of cost which are detailed in Attachment B. Any major changes in work, extra work, exceeding of the contract ceiling, or change in the predetermined fixed fee will require a supplement to this contract, as covered in Article III - ADDITIONAL SERVICES.
- D. Actual costs in Sections A and B above are defined as:

1. Actual payroll salaries paid to employees for time that they are productively engaged in work covered by this contract, plus
 2. An amount calculated at **41.08%** of actual salaries in Item 1 above for payroll additives, including payroll taxes, holiday and vacation pay, sick leave pay, insurance benefits, retirement and incentive pay, plus
 3. An amount calculated at **123.90%** of actual salaries in Item 1 above for general administrative overhead, based on the Engineer's system for allocating indirect costs in accordance with sound accounting principles and business practice, plus
 4. Other costs directly attributable to the project but not included in the above overhead, such as vehicle mileage, meals and lodging, printing, surveying expendables, and computer time, plus
 5. Project costs incurred by others on a subcontract basis, said costs to be passed through the Engineer on the basis of reasonable and actual cost as invoiced by the subcontractors.
- E. The rates shown for additives and overhead in Sections VII. D.2 and VII. D.3 above are the established Engineer's overhead rate accepted at the time of contract execution and shall be utilized throughout the life of this contract for billing purposes.
- F. The payment of costs under this contract will be limited to costs which are allowable under 23 CFR 172 and 48 CFR 31.
- G. **METHOD OF PAYMENT** - Partial payments for work satisfactorily completed will be made to the Engineer upon receipt of itemized invoices by the Local Agency. Invoices will be submitted no more frequently than once every two weeks and must be submitted monthly for invoices greater than \$10,000. A pro-rated portion of the fixed fee will be paid with each invoice. Upon receipt of the invoice and progress report, the Local Agency will, as soon as practical, but not later than 45 days from receipt, pay the Engineer for the services rendered, including the proportion of the fixed fee earned as reflected by the estimate of the portion of the services completed as shown by the progress report, less partial payments previously made. A late payment charge of one and one half percent (1.5%) per month shall be assessed for those invoiced amount not paid, through no fault of the Engineer, within 45 days after the Local Agency's receipt of the Engineer's invoice. The Local Agency will not be liable for the late payment charge on any invoice which requests payment for costs which exceed the proportion of the maximum amount payable earned as reflected by the estimate of the portion of the services completed, as shown by the progress report. The payment, other than the fixed fee, will be subject to final audit of actual expenses during the period of the Agreement.
- H. **PROPERTY ACCOUNTABILITY** - If it becomes necessary to acquire any specialized equipment for the performance of this contract, appropriate credit will be given for any residual value of said equipment after completion of usage of the equipment.

ARTICLE VIII - COVENANT AGAINST CONTINGENT FEES

The Engineer warrants that he has not employed or retained any company or person, other than a bona fide employee working for the Engineer, to solicit or secure this agreement, and that he has not paid or agreed to pay any company or person, other than a bona fide employee, any fee, commission, percentage, brokerage fee, gifts, or any other consideration, contingent upon or resulting from the award or making of this contract. For breach or violation of this warranty, the Local Agency shall have the right to annul this agreement without liability, or in its discretion to deduct from the contract price or consideration, or otherwise recover, the full amount of such fee, commission, percentage, brokerage fee, gift, or contingent fee, plus reasonable attorney's fees.

ARTICLE IX - SUBLETTING, ASSIGNMENT OR TRANSFER

No portion of the work covered by this contract, except as provided herein, shall be sublet or transferred without the written consent of the Local Agency. The subletting of the work shall in no way relieve the Engineer of his primary responsibility for the quality and performance of the work. It is the intention of the Engineer to engage subcontractors for the purposes of: NA

Sub-Consultant Name	Address	Services
None		

ARTICLE X - PROFESSIONAL ENDORSEMENT

All plans, specifications and other documents shall be endorsed by the Engineer and shall reflect the name and seal of the Professional Engineer endorsing the work. By signing and sealing the PS&E submittals the Engineer of Record will be representing to MoDOT that the design is meeting the intent of the federal aid programs.

ARTICLE XI - RETENTION OF RECORDS

The Engineer shall maintain all records, survey notes, design documents, cost and accounting records, construction records and other records pertaining to this contract and to the project covered by this contract, for a period of not less than three years following final payment by FHWA. Said records shall be made available for inspection by authorized representatives of the Local Agency, MoDOT or the federal government during regular working hours at the Engineer's place of business.

ARTICLE XII - OWNERSHIP OF DOCUMENTS

Plans, tracings, maps and specifications prepared under this contract shall be delivered to and become the property of the Local Agency upon termination or completion of work. Basic survey notes, design computations and other data prepared under this contract shall be made available to the Local Agency upon request. All such information produced under this contract shall be available for use by the Local Agency without restriction or limitation on its use. If the Local Agency incorporates any portion of the work into a project other than that for which it was performed, the Local Agency shall save the Engineer harmless from any claims and liabilities resulting from such use.

ARTICLE XIII – SUSPENSION OR TERMINATION OF AGREEMENT

- A. The Local Agency may, without being in breach hereof, suspend or terminate the Engineer's services under this Agreement, or any part of them, for cause or for the convenience of the Local Agency, upon giving to the Engineer at least fifteen (15) days' prior written notice of the effective date thereof. The Engineer shall not accelerate performance of services during the fifteen (15) day period without the express written request of the Local Agency.
- B. Should the Agreement be suspended or terminated for the convenience of the Local Agency, the Local Agency will pay to the Engineer its costs as set forth in Attachment B including actual hours expended prior to such suspension or termination and direct costs as defined in this Agreement for services performed by the Engineer, a proportional amount of the fixed fee based upon an estimated percentage of Agreement completion, plus reasonable costs incurred by the Engineer in suspending or terminating the services. The payment will make no other allowances for damages or anticipated fees or profits. In the event of a suspension of the services, the Engineer's compensation and schedule for performance of services hereunder shall be equitably adjusted upon resumption of performance of the services.
- C. The Engineer shall remain liable to the Local Agency for any claims or damages occasioned by any failure, default, or negligent errors and/or omission in carrying out the provisions of this Agreement during its life, including those giving rise to a termination for non-performance or breach by Engineer. This liability shall survive and shall not be waived, or estopped by final payment under this Agreement.
- D. The Engineer shall not be liable for any errors or omissions contained in deliverables which are incomplete as a result of a suspension or termination where the Engineer is deprived of the opportunity to complete the Engineer's services.
- E. Upon the occurrence of any of the following events, the Engineer may suspend performance hereunder by giving the Local Agency 30 days advance written notice and may continue such suspension until the condition is satisfactorily remedied by the Local Agency. In the event the condition is not remedied within 120 days of the Engineer's original notice, the Engineer may terminate this agreement.
 - 1. Receipt of written notice from the Local Agency that funds are no longer available to continue performance.
 - 2. The Local Agency's persistent failure to make payment to the Engineer in a timely manner.
 - 3. Any material contract breach by the Local Agency.

ARTICLE XIV - DECISIONS UNDER THIS CONTRACT

The Local Agency will determine the acceptability of work performed under this contract, and will decide all questions which may arise concerning the project. The Local Agency's decision shall be final and conclusive.

ARTICLE XV - SUCCESSORS AND ASSIGNS

The Local Agency and the Engineer agree that this contract and all contracts entered into under the provisions of this contract shall be binding upon the parties hereto and their successors and assigns.

ARTICLE XVI - COMPLIANCE WITH LAWS

The Engineer shall comply with all federal, state, and local laws, ordinances, and regulations applicable to the work, including but not limited to Title VI and Title VII of the Civil Rights Act of 1964, as amended (42 U.S.C. 2000d, 2000e), as well as with any applicable titles of the Americans with Disabilities Act (42 U.S.C. 12101, et seq.) and non-discrimination clauses incorporated herein, and shall procure all licenses and permits necessary for the fulfillment of obligations under this contract.

ARTICLE XVII - RESPONSIBILITY FOR CLAIMS AND LIABILITY

The Engineer agrees to save harmless the Local Agency, MoDOT and FHWA from all claims and liability due to his negligent acts or the negligent acts of his employees, agents or subcontractors.

ARTICLE XVIII - NONDISCRIMINATION

The Engineer, with regard to the work performed by it after award and prior to completion of the contract work, will not discriminate on the ground of race, religion, sex, sexual orientation, gender identity, color, national origin, age, or disability in the selection and retention of subcontractors. The Engineer will comply with state and federal statutes and regulations related to nondiscrimination, including but not limited to Title VI and Title VII of the Civil Rights Act of 1964, as amended (42 U.S.C. 2000d, 2000e), as well as with any applicable titles of the Americans with Disabilities Act (42 U.S.C. 12101, et seq.). More specifically, the Engineer will comply with the regulations of the Department of Transportation relative to nondiscrimination in federally assisted programs of the Department of Transportation, as contained in 49 CFR 21 through Appendix H and 23 CFR 710.405 which are herein incorporated by reference and made a part of this contract. In all solicitations either by competitive bidding or negotiation made by the Engineer for work to be performed under a subcontract, including procurements of materials or equipment, each potential subcontractor or supplier shall be notified by the Engineer's obligations under this contract and the regulations relative to non-discrimination on the ground of race, religion, sex, sexual orientation, gender identity, color, national origin, age, or disability. The Engineer shall provide all information and reports, and permit access to its records, as determined by the Department of Transportation to be necessary to ascertain compliance with this section. If the Engineer fails to comply with this section, the Local Agency may withhold payments under the Agreement or cancel, terminate, or suspend the Agreement.

ARTICLE XIX – LOBBY CERTIFICATION

CERTIFICATION ON LOBBYING: Since federal funds are being used for this agreement, the

Engineer's signature on this agreement constitutes the execution of all certifications on lobbying which are required by 49 C.F.R. Part 20 including Appendix A and B to Part 20. Engineer agrees to abide by all certification or disclosure requirements in 49 C.F.R. Part 20 which are incorporated herein by reference.

ARTICLE XX – INSURANCE

- A. The Engineer shall maintain commercial general liability, automobile liability, and worker's compensation and employer's liability insurance in full force and effect to protect the Engineer from claims under Worker's Compensation Acts, claims for damages for personal injury or death, and for damages to property arising from the negligent acts, errors, or omissions of the Engineer and its employees, agents, and Subconsultants in the performance of the services covered by this Agreement, including, without limitation, risks insured against in commercial general liability policies.
- B. The Engineer shall also maintain professional liability insurance to protect the Engineer against the negligent acts, errors, or omissions of the Engineer and those for whom it is legally responsible, arising out of the performance of professional services under this Agreement.
- C. The Engineer's insurance coverage shall be for not less than the following limits of liability:
 - 1. Commercial General Liability: \$500,000 per person up to \$3,000,000 per occurrence;
 - 2. Automobile Liability: \$500,000 per person up to \$3,000,000 per occurrence;
 - 3. Worker's Compensation in accordance with the statutory limits; and Employer's Liability: \$1,000,000; and
 - 4. Professional ("Errors and Omissions") Liability: \$1,000,000, each claim and in the annual aggregate.
- D. The Engineer shall, upon request at any time, provide the Local Agency with certificates of insurance evidencing the Engineer's commercial general or professional liability ("Errors and Omissions") policies and evidencing that they and all other required insurance are in effect as to the services under this Agreement.
- E. Any insurance policy required as specified in (ARTICLE XX) shall be written by a company which is incorporated in the United States of America or is based in the United States of America. Each insurance policy must be issued by a company authorized to issue such insurance in the State of Missouri.

ARTICLE XXI - ATTACHMENTS

The following exhibits are attached hereto and are hereby made part of this contract:

Attachment A – Scope of Service

Attachment B - Estimate of Cost

Attachment C - Certification Regarding Debarment, Suspension, and Other
Responsibility Matters - Primary Covered Transactions.

Attachment D - Certification Regarding Debarment, Suspension, and Ineligibility and
Voluntary Exclusion - Lower Tier Covered Transactions.

Attachment E – DBE Contract Provisions

Attachment F – Fig. 136.4.15 Conflict of Interest Disclosure Form

Executed by the Engineer this ____ day of _____, 20__.

Executed by the City this 6th day of October, 2026.

FOR: CITY OF SMITHVILLE, MISSOURI

BY: _____
Damien Boley, Mayor

ATTEST: _____
Linda Drummond, City Clerk

FOR: BG CONSULTANTS, INC.

BY: _____
Title

ATTEST: _____

I hereby certify under Section 50.660 RSMo there is either: (1) a balance of funds, otherwise unencumbered, to the credit of the appropriation to which the obligation contained herein is chargeable, and a cash balance otherwise unencumbered, in the Treasury, to the credit of the fund from which payment is to be made, each sufficient to meet the obligation contained herein; or (2) bonds or taxes have been authorized by vote of the people and there is a sufficient unencumbered amount of the bonds

yet to be sold or of the taxes levied and yet to be collected to meet the obligation in case there is not a sufficient unencumbered cash balance in the treasury.

COUNTY ACCOUNTING OFFICER
COUNTY AUDITOR - 1st and 2nd Class Counties
COUNTY CLERK - 3rd and 4th Class Counties

ATTACHMENT A

Scope of Services

The Scope of Services described in this Attachment A is for a traffic signal project at the intersection of US-169 HWY and Richardson Street in Smithville, Missouri, hereinafter referred to as “PROJECT”.

Task 1 - SURVEY AND DESIGN SERVICES

A. SURVEY AND DESIGN SERVICES

CONSULTANT shall provide the following surveying and design services.

1. Receive any available information from CLIENT applicable to the PROJECT.
2. Surveying services.
 - a. Perform a topographical survey of the PROJECT site. The survey shall locate existing property pins where available.
 - b. CONSULTANT shall contact ONECALL to request utility companies locate their infrastructure within and/or adjacent to the PROJECT area. Existing utilities that are marked at the time of the topographic survey may be included in the topographic survey. The accuracy of the location of existing utilities is beyond the CONSULTANT’s control and is not guaranteed.
3. CONSULTANT shall perform design of the PROJECT to prepare construction plans and project special provisions referencing the most current edition, at the time of rendering services, of the following design guides and specifications:
 - a. *A Policy on Geometric Design of Highways and Streets, 7th Edition* published by AASHTO.
 - b. *Manual on Uniform Traffic Control Devices (MUTCD)* published by the Federal Highway Admin.
 - c. *Accessibility Guidelines for Pedestrian Facilities in the Public Right-of-Way* published by the United States Access Board.
 - d. *2025 Missouri Standard Plans for Highway Construction* published by MoDOT.
 - e. *2025 Missouri Standard Specifications for Highway Construction* published by MoDOT.
 - f. *Engineering Policy Guide (EPG)* published by MoDOT
4. Perform engineering design of PROJECT improvements. CONSULTANT and CLIENT anticipate the improvements will primarily include the following:
 - a. Horizontal and vertical alignment of intersection geometry improvements.
 - b. Storm drainage infrastructure ancillary to the transportation improvements.
 - c. Design of sidewalk and curb ramps.
 - d. Traffic signal system design.
 - e. Pavement marking and permanent signing improvements.
5. Perform hydrology and hydraulic design of storm sewer improvements in the PROJECT.
6. Prepare a Storm Water Pollution Prevention Plan incorporating MoDOT Standard Drawings.
7. Perform traffic engineering design for traffic signal, permanent signing and pavement marking improvements.
8. Prepare a temporary traffic control plan that may be used by CLIENT’s as a general guide in preparing their final traffic control plan for implementation during construction. Consultant’s preliminary traffic control plan may include an outline of anticipated construction sequencing and shall reference the requirements of the *MUTCD and the MoDOT Traffic Engineering standard drawings* to be used by the Owner’s Contractor in preparation of their final traffic control plan. Consultant’s preliminary traffic control plan shall be submitted to the Owner for review and approval prior to inclusion in the Final Design construction plans.
9. Prepare a list of bid items and estimate quantity of bid item work anticipated to be needed to construct the PROJECT.
10. Prepare a project manual to include construction contract documents and technical specifications for items of work included in the PROJECT design.

11. Construction Plans and Project Manual shall be prepared to a Preliminary Check stage to be reviewed by CLIENT. After the Preliminary Check, CONSULTANT shall incorporate CLIENT's review comments and process the following stages of plan review through the CLIENT: 60% Review, 95% Review, and Bidding plans
12. Assist the CLIENT with compiling a list of known utilities in the PROJECT limits and summarizing utility adjustment coordination for CLIENT records. Provide one set of construction plans to each utility owner having facilities located within the PROJECT limits.
13. Prepare an opinion of probable construction costs at the Preliminary Check, 60% Review, 95% Review and Final Plans project development stages.
14. Prepare the permit application and applicable exhibits for known permits for construction. CONSULTANT shall deliver permit application(s) to CLIENT for CLIENT to submit for approval. Permit application fees shall be the CLIENT's responsibility. CONSULTANT and CLIENT anticipate the following permits will be needed.
 - i. MODOT Right-of-Way Permit.
 - ii. MO DNR NOI Permit, if required for the PROJECT scope.
15. Environmental Assessment or Environmental Impact Statement services concerning the National Environmental Policy Act are specifically excluded from this AGREEMENT. The CONSULTANT does not anticipate these services will be necessary for the PROJECT. Should the need for such services arise, the CONSULTANT can provide these services by supplemental agreement.
16. Geotechnical engineering services are not included within this scope of services. CONSULTANT shall assist CLIENT in soliciting proposals for services from geotechnical engineering companies. CLIENT shall contract directly with a qualified geotechnical engineering firm to provide geotechnical services.

B. MEETINGS

CONSULTANT shall provide the following professional services for PROJECT meetings.

17. CONSULTANT shall attend one (1) PROJECT kick-off meeting in Smithville with CLIENT.
18. CONSULTANT shall attend up to three (3) Progress meetings in Smithville with CLIENT.
19. All other meetings with the public and/or on-site meetings with the CLIENT are not included in this scope of services but can be provided by the CONSULTANT as "Additional Services".

C. RIGHT-OF-WAY AND/OR EASEMENT ACQUISITION SERVICES

Professional services related to survey descriptions, mapping, and staking of property, right-of-way and/or easements needed for the PROJECT are not included. CONSULTANT can provide CLIENT with such professional services by supplemental agreement or separate agreement.

TASK 2 – BID AND CONSTRUCTION PHASE SERVICES

A. BID PHASE SERVICES

CONSULTANT shall provide the following Bid Phase Services.

20. Assist CLIENT with advertising the PROJECT bid documents.
21. Address questions from prospective bidders regarding the bid documents. Issue addenda, if necessary, prior to the bid opening.
22. Provide CLIENT with an Engineer's Opinion of Probable Construction Costs at the time of the opening of bids
23. Attend the bid opening, review and tabulate bids, and provide CLIENT with a recommendation regarding award of the construction contract.

B. CONSTRUCTION PHASE ENGINEERING SERVICES

CONSULTANT shall provide the following Construction Phase Engineering Services.

24. Assist CLIENT with administration of the construction contract.

25. Attend a preconstruction meeting and bi-weekly construction progress meetings.
26. Clarify the CONSULTANT's design intent in response to Contractor and/or CLIENT questions which may arise during construction of Project.
27. Review Contractor's submittals and shop drawings.

TASK 3 - CONSTRUCTION INSPECTION SERVICES

CONSULTANT shall provide the following Construction Phase Services.

32. Perform Construction Inspection Services

ATTACHMENT B

ESTIMATE OF COST

DESIGN PHASE

	Hours	Rate (Salary Only)	Cost
TASK 1 – SURVEY AND DESIGN SERVICES			
<i>Surveying</i>			
Registered Land Surveyor	20	\$57.00	\$1,140.00
Field Supervisor	48	\$31.00	\$1,488.00
Field Surveyor	96	\$22.00	\$2,112.00
<i>Design</i>			
Project Manager	70	\$75.00	\$5,250.00
Project Engineer	82	\$60.00	\$4,920.00
Design Engineer	304	\$37.00	\$11,248.00
Technician	40	\$31.00	\$1,240.00
Clerical	15	\$21.00	\$315.00
Task 1 Subtotal			\$27,713.00
TASK 2 – BID AND CONSTRUCTION PHASE DESIGN SERVICES			
Project Manager	20	\$75.00	\$1,500.00
Project Engineer	42	\$60.00	\$2,520.00
Design Engineer	164	\$37.00	\$6,068.00
Task 2 Subtotal			\$10,088.00
DESIGN PHASE SUBTOTAL			\$37,801.00
<i>Payroll Overhead (Est. at 41.08% X SUBTOTAL))</i>			\$15,528.65
<i>General and Admin. Overhead (Est. at 123.90% X SUBTOTAL))</i>			\$46,835.44
TOTAL LABOR & OVERHEAD			\$100,165.09
<i>Fixed Fee (14.25% X TOTAL LABOR & OVERHEAD)</i>			\$14,273.52
TOTAL LABOR, OVERHEAD & FIXED FEE			\$114,438.61
<i>Other Direct Costs</i>			
Travel, 10 trips @ 66 miles X 0.760 IRS Rate			\$501.60
Per Diem (cannot exceed maximum per diem rates per Federal Travel Regulations)			\$0
Computer Time			\$0
Printing			\$0
<i>Subcontract Pass-Through Costs (Identify by Name **indicates DBE firm(s))</i>			
Surveying	NA		
Borings	NA		
Archaeological Study	NA		

SUBTOTAL DIRECT COSTS		\$0.00
TOTAL FOR DESIGN PHASE		\$114,940.21
CONSTRUCTION PHASE		
	<u>Hours</u>	<u>Rate (Salary Only) Cost</u>
TASK 3 - CONSTRUCTION INSPECTION SERVICES		
<i>Construction Inspector</i>	600	\$27.50 \$16,500.00
SUBTOTAL		\$16,500.00
<i>Payroll Overhead (Est. at 41.08% X SUBTOTAL))</i>		\$6,778.20
<i>General and Admin. Overhead (Est. at 123.90% X SUBTOTAL))</i>		\$20,443.50
TOTAL LABOR & OVERHEAD		\$43,721.70
<i>Fixed Fee (14.25% X TOTAL LABOR & OVERHEAD)</i>		\$6,230.34
TOTAL LABOR, OVERHEAD AND FIXED FEE		\$49,952.04
<i>Other Direct Costs NA</i>		
Travel, 0 trips @ 0 miles X \$0.760 IRS Rate		
Per Diem (cannot exceed the maximum per diem rates in effect at the time of		
Travel as set forth in the Federal Travel Regulations)		\$0.00
Lab Testing Fees		\$0.00
<i>Subcontract Pass-Through Costs (Identify by Name **indicates DBE firm(s))</i>		
SUBTOTAL DIRECT COSTS		\$0.00
TOTAL FOR CONSTRUCTION PHASE		\$49,952.04

ATTACHMENT C

CERTIFICATION REGARDING DEBARMENT, SUSPENSION, AND OTHER RESPONSIBILITY MATTERS - PRIMARY COVERED TRANSACTIONS

INSTRUCTIONS FOR CERTIFICATION

1. By signing and submitting this proposal, the prospective primary participant is providing the certification set out below.
2. The inability of a person to provide the certification required below will not necessarily result in denial of participation in this covered transaction. The prospective participant shall submit an explanation of why it cannot provide the certification set out below. The certification or explanation will be considered in connection with the department or agency's determination whether to enter into this transaction. However, failure of the prospective primary participant to furnish a certification or an explanation shall disqualify such person from participation in this transaction.
3. The certification in this clause is a material representation of fact upon which reliance was placed when the department or agency determined to enter into this transaction. If it is later determined that the prospective primary participant knowingly rendered an erroneous certification in addition to other remedies available to the Federal Government, the department or agency may terminate this transaction for cause of default.
4. The prospective primary participant shall provide immediate written notice to the department or agency to whom this proposal is submitted if at any time the prospective primary participant learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances.
5. The terms "covered transaction," "debarred," "suspended," "ineligible," "lower tier covered transaction," "participant," "person," "primary covered transaction," "principal," "proposal," and "voluntarily excluded," "proposal" and "voluntarily excluded," as used in this clause, have the meanings set out in the Definitions and Coverage sections of the rules implementing Executive Order 12549. You may contact the department or agency to which this proposal is being submitted for assistance in obtaining a copy of those regulations.
6. The prospective primary participant agrees by submitting this proposal that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency entering into this transaction.
7. The prospective primary participant further agrees by submitting this proposal that it will include the clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion-- Lower Tier Covered Transaction" provided by the department or agency entering into this covered transaction, without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions.
8. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that it is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A participant may decide the

method and frequency by which it determines the eligibility of its principals. Each participant may, but is not required to check the Nonprocurement List at the Excluded Parties List System.

<https://www.epls.gov/eplsearch.do?page=A&status=current&agency=69#A>.

9. Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of a participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.
10. Except for transactions authorized under paragraph 6 of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the department or agency may terminate this transaction for cause or default.

Certification Regarding Debarment, Suspension, and Other Responsibility Matters -Primary Covered Transactions

1. The prospective primary participant certifies to the best of its knowledge and belief, that it and its principals:
 - a. Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any Federal department or agency;
 - b. Have not within a three-year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain or performing a public (Federal, State or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;
 - c. Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State or local) with commission of any of the offenses enumerated in paragraph (1)(b) of this certification; and
 - d. Have not within a three-year period preceding this application/proposal had one or more public transactions (Federal, State or local) terminated for cause or default.
2. Where the prospective primary participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

ATTACHMENT D

CERTIFICATION REGARDING DEBARMENT, SUSPENSION, INELIGIBILITY AND VOLUNTARY EXCLUSION--LOWER TIER COVERED TRANSACTIONS

INSTRUCTIONS FOR CERTIFICATION

1. By signing and submitting this proposal, the prospective lower tier participant is providing the certification set out below.
2. The certification in this clause is a material representation of fact upon which reliance was placed when this transaction was entered into. If it is later determined that the prospective lower tier participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, the department or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.
3. The prospective lower tier participant shall provide immediate written notice to the person to which this proposal is submitted if at any time the prospective lower tier participant learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances.
4. The terms "covered transaction," "debarred," "suspended," "ineligible," "lower tier covered transaction," "participant," "person," "primary covered transaction," "principal," "proposal," and "voluntarily excluded," as used in this clause, have the meanings set out in the Definitions and Coverage sections of rules implementing Executive Order 12549. You may contact the person to which this proposal is submitted for assistance in obtaining a copy of those regulations.
5. The prospective lower tier participant agrees by submitting this proposal that, should the proposed covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency with which this transaction originated.
6. The prospective lower tier participant further agrees by submitting this proposal that it will include this clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion--Lower Tier Covered Transaction," without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions.
7. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that it is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A participant may decide the method and frequency by which it determines the eligibility of its principals. Each participant may, but is not required to, check the Nonprocurement List at the Excluded Parties List System.
<https://www.epls.gov/eplsearch.do?page=A&status=current&agency=69#A>.
8. Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of a participant is not required to exceed that which normally possessed by a prudent person in the ordinary course of business dealings.
9. Except for transactions authorized under paragraph 5 of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is suspended,

debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the department or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.

Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion--Lower Tier Covered Transactions

1. The prospective lower tier participant certifies, by submission of this proposal, that neither it nor its principals is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency.
2. Where the prospective lower tier participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

Attachment E
Disadvantage Business Enterprise Contract Provisions

1. Policy: It is the policy of the U.S. Department of Transportation and the Local Agency that businesses owned by socially and economically disadvantaged individuals (DBE's) as defined in 49 C.F.R. Part 26 have the maximum opportunity to participate in the performance of contracts financed in whole or in part with federal funds. Thus, the requirements of 49 C.F.R. Part 26 and Section 1101(b) of the Transportation Equity Act for the 21st Century (TEA-21) apply to this Agreement.

2. Obligation of the Engineer to DBE's: The Engineer agrees to assure that DBEs have the maximum opportunity to participate in the performance of this Agreement and any subconsultant agreement financed in whole or in part with federal funds. In this regard the Engineer shall take all necessary and reasonable steps to assure that DBEs have the maximum opportunity to compete for and perform services. The Engineer shall not discriminate on the basis of race, color, religion, creed, disability, sex, age, or national origin in the performance of this Agreement or in the award of any subsequent subconsultant agreement.

3. Geographic Area for Solicitation of DBEs: The Engineer shall seek DBEs in the same geographic area in which the solicitation for other subconsultants is made. If the Engineer cannot meet the DBE goal using DBEs from that geographic area, the Engineer shall, as a part of the effort to meet the goal, expand the search to a reasonably wider geographic area.

4. Determination of Participation Toward Meeting the DBE Goal: DBE participation shall be counted toward meeting the goal as follows:

A. Once a firm is determined to be a certified DBE, the total dollar value of the subconsultant agreement awarded to that DBE is counted toward the DBE goal set forth above.

B. The Engineer may count toward the DBE goal a portion of the total dollar value of a subconsultant agreement with a joint venture eligible under the DBE standards, equal to the percentage of the ownership and control of the DBE partner in the joint venture.

C. The Engineer may count toward the DBE goal expenditures to DBEs who perform a commercially useful function in the completion of services required in this Agreement. A DBE is considered to perform a commercially useful function when the DBE is responsible for the execution of a distinct element of the services specified in the Agreement and the carrying out of those responsibilities by actually performing, managing and supervising the services involved and providing the desired product.

D. A Engineer may count toward the DBE goal its expenditures to DBE firms consisting of fees or commissions charged for providing a bona fide service, such as professional, technical, consultant, or managerial services and assistance in the procurement of essential personnel, facilities, equipment, materials or supplies required for the performance of this Agreement, provided that the fee or commission is determined by MoDOT's External Civil Rights Division to be reasonable and not excessive as compared with fees customarily allowed for similar services.

E. The Engineer is encouraged to use the services of banks owned and controlled by socially and economically disadvantaged individuals.

5. Replacement of DBE Subconsultants: The Engineer shall make good faith efforts to replace a DBE Subconsultant, who is unable to perform satisfactorily, with another DBE Subconsultant. Replacement firms must be approved by MoDOT's External Civil Rights Division.

6. Verification of DBE Participation: Prior to final payment by the Local Agency, the Engineer shall file a list with the Local Agency showing the DBEs used and the services performed. The list shall show the actual dollar amount paid to each DBE that is applicable to the percentage participation established in this Agreement. Failure on the part of the Engineer to achieve the DBE participation specified in this Agreement may result in sanctions being imposed on the Commission for noncompliance with 49 C.F.R. Part 26 and/or Section 1101(b) of TEA-21. If the total DBE participation is less than the goal amount stated by the MoDOT's External Civil Rights Division, liquidated damages may be assessed to the Engineer.

Therefore, in order to liquidate such damages, the monetary difference between the amount of the DBE goal dollar amount and the amount actually paid to the DBEs for performing a commercially useful function will be deducted from the Engineer's payments as liquidated damages. If this Agreement is awarded with less than the goal amount stated above by MoDOT's External Civil Rights Division, that lesser amount shall become the goal amount and shall be used to determine liquidated damages. No such deduction will be made when, for reasons beyond the control of the Engineer, the DBE goal amount is not met.

7. Documentation of Good Faith Efforts to Meet the DBE Goal: The Agreement goal is established by MoDOT's External Civil Rights Division. The Engineer must document the good faith efforts it made to achieve that DBE goal, if the agreed percentage specified is less than the percentage stated. The Good Faith Efforts documentation shall illustrate reasonable efforts to obtain DBE Participation. Good faith efforts to meet this DBE goal amount may include such items as, but are not limited to, the following:

A. Attended a meeting scheduled by the Department to inform DBEs of contracting or consulting opportunities.

B. Advertised in general circulation trade association and socially and economically disadvantaged business directed media concerning DBE subcontracting opportunities.

C. Provided written notices to a reasonable number of specific DBEs that their interest in a subconsultant agreement is solicited in sufficient time to allow the DBEs to participate effectively.

D. Followed up on initial solicitations of interest by contacting DBEs to determine with certainty whether the DBEs were interested in subconsulting work for this Agreement.

E. Selected portions of the services to be performed by DBEs in order to increase the likelihood of meeting the DBE goal (including, where appropriate, breaking down subconsultant agreements into economically feasible units to facilitate DBE participation).

F. Provided interested DBEs with adequate information about plans, specifications and requirements of this Agreement.

G. Negotiated in good faith with interested DBEs, and not rejecting DBEs as unqualified without sound reasons, based on a thorough investigation of their capabilities.

H. Made efforts to assist interested DBEs in obtaining any bonding, lines of credit or insurance required by the Commission or by the Engineer.

I. Made effective use of the services of available disadvantaged business organizations, minority contractors' groups, disadvantaged business assistance offices, and other organizations that provide assistance in the recruitment and placement of DBE firms.

8. Good Faith Efforts to Obtain DBE Participation: If the Engineer's agreed DBE goal amount as specified is less than the established DBE goal given, then the Engineer certifies that good faith efforts were taken by Engineer in an attempt to obtain the level of DBE participation set by MoDOT's External Civil Rights.

Attachment F – Fig. 136.4.15
Conflict of Interest Disclosure Form for LPA/Consultants
Local Federal-aid Transportation Projects

Firm Name (Consultant): BG Consultants, Inc.

Project Owner (LPA): City of Smithville, Missouri

Project Name: US-169 & Richardson Street Intersection Signalization

Project Number: KU049

As the LPA and/or consultant for the above local federal-aid transportation project, I have:

1. Reviewed the conflict of interest information found in Missouri's Local Public Agency Manual (EPG 136.4)
2. Reviewed the Conflict of Interest laws, including 23 CFR § 1.33, 49 CFR 18.36.

And, to the best of my knowledge, determined that, for myself, any owner, partner or employee, with my firm or any of my sub-consulting firms providing services for this project, including family members and personal interests of the above persons, there are:

☒ No real or potential conflicts of interest
If no conflicts have been identified, complete and sign this form and submit to LPA

☐ Real conflicts of interest or the potential for conflicts of interest
If a real or potential conflict has been identified, describe on an attached sheet the nature of the conflict, and provide a detailed description of Consultant's proposed mitigation measures (if possible). Complete and sign this form and send it, along with all attachments, to the appropriate MoDOT District Representative, along with the executed engineering services contract.

LPA

Consultant

Printed Name: Damien Boley, Mayor

Printed Name: Jamie S. Cole, PE

Signature: _____

Signature: _____

Date: October 6, 2026

Date: _____