

Shelby County Highway Department

Bid Package of Proposed Project:

SCP 59-939-23

Widening County Road 47 from Approximately 1,100 Feet South of US-280 to US-280 in the City of Chelsea



May 16, 2024



SHELBY COUNTY
HIGHWAY DEPARTMENT
506 HIGHWAY 70
COLUMBIANA, ALABAMA 35051
(205) 669-3880
www.ShelbyAL.com

April 26, 2024

MEMORANDUM

TO: Prospective Bidders

FROM: Ethan Hand, P.E.
Chief Engineer

The following shall be made a part of this bid proposal as if it were included in the original proposal.

PRE-BID MEETING

All prospective bidders shall attend the mandatory Pre-Bid Meeting scheduled for Thursday, May 9, 2024, at 2:00 P.M. at the office of the County Engineer.

INSURANCE AND LICENSING REQUIREMENTS

The Shelby County Commission shall not execute this contract until the successful bidder has supplied in a timely manner, as outlined in the attached Contract Specifications:

- A. A Section 84 State/County privilege license and all other required license(s).
- B. Proof of Insurance containing additional coverage for the Shelby County Commission, its successors, or assigns.

IMMIGRATION COMPLIANCE REQUIREMENTS

The successful bidder shall comply with current Shelby County vendor requirements for Immigration Law Compliance. This includes but is not limited to the E-Verify MOU (Memorandum of Understanding). Required documents and further information are on the Shelby County website: www.shelbyal.com.

DISQUALIFICATION OF BIDS

Bids may be disqualified before awarding of the Contract for any of the following:

- A. Failure to mark envelope as required;
- B. Failure to sign or notarize the bid document;
- C. Failure to include requested information for other details of the bid; or,
- D. Failure to include bid bond.

METHOD OF AWARD

The award will be made to the lowest responsible bidder meeting specifications. It is not the policy of the Shelby County Commission to purchase on the basis of low bid only. Quality, conformity with specifications, purpose for which required, terms of delivery, and past service and experience are among the factors that may be considered in determining who the responsible bidders are.

The Shelby County Commission reserves the right to award this Contract for each item if in the best interest of the Shelby County Commission. Upon awarding of this Contract and bid, the Shelby County Commission receives the sole right to end said Contract at its sole discretion.

LEGAL NOTICE
NOTICE TO CONTRACTORS

Sealed bids will be received to Project No. SCP 59-939-23, Widening County Road 47 From Approximately 1,100 Feet South of US-280 to US-280 in the City of Chelsea, by the Shelby County Commission at the Office of the County Manager, Shelby County, 200 West College Street Columbiana, Alabama 35051 until 2:00 p.m. Thursday May 16, 2024, and at that time publicly opened on the items listed below. A description of proposed items of work is summarized as follows:

- Clearing and Grubbing (Approx. 1 Acre)
- Unclassified & Borrow Excavation
- Removing Curb & Gutter
- Tack Coat
- Planing Existing Pavement (Approx. 1.1" – 2.0" Thick)
- Bituminous Concrete Wearing Surface, $\frac{3}{4}$ " Max. Agg. Size Mix, ESAL Range C/D
- Bituminous Concrete Upper Binder, $\frac{3}{4}$ " Max. Agg. Size Mix, ESAL Range C/D
- Bituminous Concrete Lower Binder, $\frac{3}{4}$ " Max. Agg. Size Mix, ESAL Range C/D
- 18" Roadway Pipe
- Various Junction Boxes, Inlets & Manholes
- Combination Curb & Gutter, Type C (Modified)
- Topsoil, Seeding, Mulching & Solid Sodding
- Various Erosion Control Items (e.g. Silt Fence, Sand Bags, Wattle, etc.)
- Various Traffic Striping, Markings, Legends and Pavement Markers
- Class 10 & Class 4 Aluminum Flat Sign Panels
- Roadway Sign Post
- Roadway Sign Relocations
- Removal of Existing Traffic Control Unit
- Furnishing and Installing Traffic Control Unit
- Vehicular Signal Heads, 12 Inch, 3 Section & 4 Section LED
- Miscellaneous Signal Equipment
- Various Traffic Control Items (e.g. Construction Signs, Drums, Cones, etc.)

A mandatory Pre-Bid will be held at 2:00 p.m. on Thursday, May 9, 2024 at the office of the Shelby County Engineer located at 506 Highway 70, Columbiana, AL 35051. Requests for information shall be accepted from bidders until Tuesday, March 14, 2024 at 4:00 PM. Bidders with questions may submit them via email, telephone, or in person at the office of the Shelby County Engineer located at 506 Highway 70, Columbiana, AL 35051.

Plans and proposals will be available on Shelby County's E-Bid portal beginning at 10:00 a.m. Friday April 26, 2024.

PROPOSAL FOR
WIDENING OF CR-47 FROM APPROXIMATELY 1,100 FEET SOUTH OF US-280
TO US-280 IN THE CITY OF CHELSEA, IN
SHELBY COUNTY, ALABAMA
PROJECT NUMBER SCP 59-939-23

DATE _____

PROPOSAL

LICENSE
NUMBER _____ OF _____

For the widening of CR-47 starting approximately 1,100 feet South of US-280 and extending to US-280 - grade, drain, base and pave, widening, and traffic Signal in the County of Shelby, State of Alabama.

The plans are composed of drawings identified as follows:

SHELBY COUNTY PROJECT NO. SCP 59-939-23

The specifications are hereto attached.

TO THE SHELBY COUNTY ENGINEER:

SIR: The following proposal is made on behalf of the undersigned and no others. Evidence of authority to submit the proposal is herewith furnished.

The undersigned has carefully examined the plans for this project, the State of Alabama highway Department Standard Specifications, 2022 Edition, including the special provisions hereto attached, and has also personally examined the work site. On the basis of the specifications and plans, the undersigned proposes to furnish all necessary machinery, tools, apparatus and other means of construction, and do all the work and furnish all material in the manner specified.

The undersigned further agrees to complete the entire project within 60 working days of the issuance of the Notice to Proceed.

The undersigned understands that the quantities below are approximate only and are subject to either increase or decrease and hereby proposes to perform any increased or decreased quantities of work in accordance with said Specifications. **The undersigned further understands and specifically agrees that in making this proposal, in case of error in the extension of prices in the bid, the unit price will govern.**

Section B: CONTRACTOR'S CERTIFICATION

The Contractor proposes to perform all "Force Account or Extra Work" that may be required on the basis provided in the Specification hereto attached, and to give such work personal attention in order to see that it is economically performed.

The contractor further proposes to execute the Contract Agreement in a form to be attached as soon as the work is awarded to the Contractor and to begin and complete the work within the respective time limit provided for in the Specifications hereto attached.

The Contractor also proposes to furnish a Performance Bond, acceptable to the County, in an amount equal to the total amount of the Contract. This bond shall serve not only to guarantee the completion of the work but also guarantee the excellence of both workmanship and materials until the work is finally accepted.

The Contractor encloses a certified check or bid bond for the lesser of 5 percent (5%) or \$10,000. The contractor hereby agrees that in case of failure to execute a Contract and furnish performance bonds within ten (10) days after notice of award, the awarding authority shall retain from the proposal guaranty, if it a certified check, or recover from the principal and/ or the sureties, if the guaranty is a bid bond, the difference between the amount of the Contract as awarded and the amount of the proposal of the next lowest acceptable bidder. If no other bids are received, the full amount of the proposal guaranty shall be so retained and / or recovered as Liquidated Damages for such default. It is understood that in case the work is not awarded to the Contractor, the proposal guaranty, if a certified check, will be returned as provided in the State of Alabama Highway Department Standard Specification, 2022 Edition.

COLLUSION

It is further certified that neither the person, firm, partnership or corporation submitting this bid, nor any of their officers, have directly or indirectly entered into any agreement, participated in any collusion or otherwise taken any action in restraint of free competitive bidding in connection with this contract.

BEST MANAGEMENT PRACTICES PLAN

When a BMP is not required on a project, the following certification shall not apply. When a BMP is required, it will be covered by a Special Provision or Supplemental Specification and included in the proposal, and the following certification shall apply and the contractor shall mark any documents he proposes to use other than #1 and #2:+

I certify that I am aware of the Best Management Practices for the prevention and minimization of nonpoint sources of pollution in storm water runoff contained and described in documents #1 and #2, and other documents as marked below. I certify that all appropriate pollution abatement / prevention facilities, and structural and nonstructural BMPs, as described in these documents, or Department approved equivalent BMPs will be implemented and maintained as needed at the facility in accordance with good engineering practices and ADEM regulations under the guidance of a qualified pollution prevention / control professional. I understand that full implementation and regular maintenance of the BMPs will be requirements for coverage under the general permit. I am aware there are significant penalties for submitting false information,

including possible fines and imprisonment for knowing violations. I understand that, at the signing of the bid proposal, I become a co-permittee with the Department if awarded the Contract.

1. Alabama Nonpoint Source Management Program Document, as amended, prepared by ADEM, Water Division - Mining and Nonpoint Source Section, in accordance with Section 319 of the Federal Clean Water Act, as amended.
2. EPA Stormwater Pollution Prevention For Construction Activities, Office of Wastewater Enforcement and Compliance, U.S. Environmental Protection Agency, Washington, D.C. 20460, as amended.

Best Management Practices Plan - Magnolia Pipeline, Basin Pipeline Corporation, 2101 Sixth Avenue North, Birmingham, AL 35203.

Best Management Practices For Nonpoint Source Runoff Control, Mobile & Baldwin Counties, Alabama, South Alabama Regional Planning commission, January 1989.

Best management Practices for Controlling Sediment and Erosion from Construction Activities, Birmingham Regional Planning Commission, August 1980.

Best management Practices For Agricultural Nonpoint Source Control, Volume III-Sediment, North Carolina Agricultural Extension Service, Biological and Agricultural Engineering Department, North Carolina State University, August 1982.

I further certify that I am the proper authorized individual or corporate official, as applicable, to make this certification that the above is true and correct and that I am the same person executing the Bid Bond on the following pages; and that I recognize, by signing this certification, I am also signing the contract proposal on behalf of the contractor in whose name the proposal is made, whether individual, partnership or corporation as might be applicable.

NOTE: PROVIDED THE BID BOND ON THE FOLLOWING PAGES IS PROPERLY EXECUTED IN THE CONTRACTOR'S NAME, SIGNED BY THE PROPER OFFICER OF THE CONTRACTOR CORPORATION (OR INDIVIDUAL OR PARTNER, WHEN NOT A CORPORATION), THE PERSON EXECUTING THE BID BOND MAY MAKE THE FOREGOING CERTIFICATIONS BY SIGNING BEFORE A NOTARY PUBLIC AFTER BEING SWORN. THE CERTIFICATIONS MUST BE PROPERLY SWORN TO, SIGNED AND NOTARIZED BELOW.

Signature of Contractor: If a contractor is **INDIVIDUAL**, signature of individual is required; if contractor is a **CORPORATION**, signature of proper corporate officer is required; if contractor is a **PARTNERSHIP**, signature of a partner is required; if contractor is **JOINT VENTURE**, appropriate signatures of all contractors are required.

Legal Name of Contractor:

(Partnership, Joint Venture, Corporation or Individual)

By: _____
(Signature of Officer or Individual, as applicable, as signing Bid Bond)

By: _____
IF JOINT VENTURE (Signature of Officers or Individual, as applicable, as signing Bid Bond)

The foregoing certifications are sworn to and subscribed before me on this _____ day of _____, 2024.

NOTARY PUBLIC

PROPOSAL WILL NOT BE ACCEPTED UNLESS THIS FORM IS USED AND SIGNED. FAILURE TO SUBMIT THIS SWORN STATEMENT, AS PART OF THE BID PACKAGE WILL BE CONSIDERED A NON-RESPONSIVE BID.

PROJECT NOTES

1. The successful bidder, upon notification by the County, shall have ten (10) days to execute a contract pertaining to the scope of work as identified within this bid proposal package. Failure to do so shall result in forfeiture of the bidder's bond subject to stipulations as provided herein.
2. After the contract is signed and executed by both parties, the county Highway Department shall issue a "Notice to Proceed" to the successful bidder. Upon failure of the Contractor to complete the contract within **60 working days**, the Contractor shall be assessed liquidated damages per ALDOT Standard Specifications for Highway Construction Section 108.11 for Working Day Contracts. A monthly time statement will not be provided. If for any reason the contractor feels that they have been delayed by any actions on the County's part, or for something he or she feels is beyond their control, the contractor shall, within fifteen days of said delay, provide the County in writing of a request to extend time.
3. The contractor shall use any means necessary as required by his Best Management Practices plan or as specified by the engineer. Pay items for this will be added if they become necessary during construction.
4. **IT SHALL BE MANDATORY THAT ALL PROSPECTIVE BIDDERS ATTEND THE PRE-BID MEETING SCHEDULED FOR THURSDAY, MAY 9, 2024 AT 2:00 P.M. AT THE OFFICE OF THE COUNTY ENGINEER.**
5. The contractor shall provide to the County, facilities at its asphalt plants to allow for County Personnel or County's consultant to conduct materials tests. These tests shall be conducted at the discretion of the project engineer.
6. Reclaimed Asphalt Shingles (RAS) will not be considered for use on this project.
7. Shelby County reserves the right to further restrict working hours on a specific item at the sole discretion of the County Engineer.
8. Shelby County Reserves the right, in its sole discretion, to waive compliance with any non-material bid specification which it deems to be of no material consequence to the project.
9. Shelby County personnel shall be notified a minimum of 48 hours in advance of any major work done within ALDOT right-of-way along US-280.
10. There are multiple buried utilities within the project limits that have been relocated prior to this project but are still very close to the construction limits. Extreme caution shall be used when working in these areas and location markings shall be kept fresh throughout the entirety of this project.
11. There shall be no lane closures Monday through Friday between the hours of 7:00 to 9:00 AM and 2:30 to 6:00 PM without prior approval from the County Engineer.
12. There are two Construction Agreements attached. One will be between the Contractor and Shelby County, and the other between the Contractor and Barber Companies for the rights to work on the Temporary Easement as noted in the construction plans. The Contractor will be required to adhere to all requirements set forth by Barber Companies, including but not being limited to the specific insurance and indemnification requirements.

SCP 59-939-23

SPECIAL PROVISIONS

SCP 59-939-23

SHELBY COUNTY, ALABAMA

The following clauses are a part of these specifications and have been prepared subsequent to the foregoing. In case of conflict, the following are to take precedence:

| | |
|---|-----------|
| Cross Slope on HMA Pavements (non-NHS) | 22-GA0005 |
| Delay Begin Work Date (County Projects) | 22-GA0006 |
| Mobilization | 22-GA0010 |
| Roadway Signs | 22-GA0013 |
| Moving and Covering Traffic Control Signs | 22-GA0015 |
| Traffic Signals | 22-GA0016 |
| Liquidated Damages | 22-LD0001 |

COLLUSION AFFIDAVIT

STATE OF ALABAMA
COUNTY OF SHELBY

PROJECT NO. SCP 59-939-23

LETTING DATE: May 16, 2024

I certify that _____ (Name of Contracting Firm) has not, either directly or indirectly entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of free competitive bidding in connection with the Contract.

Signed: _____
(Name of Contracting Firm)

By: _____

Sworn to and subscribed before me this _____ day of _____, 2024.

Notary Public

(Note: Proposals will not be accepted unless this form of certificate is used. This certificate must be submitted in duplicate and two original copies are included for your convenience. Please leave attached in your bidding form.)

Failure to execute this Affidavit shall be cause for rejection of this Bid.

Shelby County Highway Department Project Bid Form

Project: SCP 59-939-23

Revised 4/22/2024

Widening County Road 47 from Approximately 1,100 Feet South of US-280 to
US-280 in the City of Chelsea

Contractor: _____

| Item | Description | Unit | Est. Quantity | Unit Price | Extended |
|----------|---|----------|------------------|------------|----------|
| 201A-002 | CLEARING AND GRUBBING (MAX ALLOWABLE BID \$8000.00 PER ACRE)(APPROXIMATELY 1 ACRE) | LUMP SUM | 1 | | |
| 206D-000 | REMOVING PIPE | LIN FT | 15 | | |
| 206D-003 | REMOVING CURB & GUTTER | LIN FT | 1240 | | |
| 206E-001 | REMOVING INLETS | EACH | 2 | | |
| 210A-000 | UNCLASSIFIED EXCAVATION | CU YD | 1600 | | |
| 210D-001 | BORROW EXCAVATION (LOOSE TRUCKBED MEASUREMENT) | CU YD | 650 | | |
| 214A-000 | STRUCTURE EXCAVATION | CU YD | 10 | | |
| 214B-001 | FOUNDATION BACKFILL, COMMERCIAL | CU YD | 5 | | |
| 230A-000 | ROADBED PROCESSING | RDBD STA | 11 | | |
| 305B-077 | CRUSHED AGGREGATE, SECTION 825, FOR MISCELLANEOUS USE | TON | 50 | | |
| 405A-000 | TACK COAT | GALLON | 420 | | |
| 408A-052 | PLANING EXISTING PAVEMENT (APPROX. 1.10" - 2.0" THICK) | SQ YD | 725 | | |
| 424A-361 | SUPERPAVE BITUMINOUS CONCRETE WEARING SURFACE LAYER, 3/4" MAX. AGG. SIZE MIX, ESAL RANGE C/D | TON | 210 | | |
| 424B-650 | SUPERPAVE BITUMINOUS CONCRETE UPPER BINDER LAYER, 3/4" MAX. AGG. SIZE MIX, ESAL RANGE C/D | TON | 215 | | |
| 424B-654 | SUPERPAVE BITUMINOUS CONCRETE UPPER BINDER LAYER, PATCHING, 3/4" MAX. AGG. SIZE MIX, ESAL RANGE C/D | TON | 50 | | |
| 424B-680 | SUPERPAVE BITUMINOUS CONCRETE LOWER BINDER LAYER, 3/4" MAX. AGG. SIZE MIX, ESAL RANGE C/D | TON | 430 | | |
| 530A-001 | 18" ROADWAY PIPE (CLASS 3 R.C.) | LIN FT | 8 | | |
| 600A-000 | MOBILIZATION | LUMP SUM | 1 | | |
| 602A-000 | RIGHT OF WAY MARKERS | EACH | 5 | | |
| 610D-003 | FILTER BLANKET, GEOTEXTILE | SQ YD | 600 | | |
| 620A-000 | MINOR STRUCTURE CONCRETE | CU YD | 3 | | |
| 621A-011 | JUNCTION BOXES, TYPE 1 or 1P | EACH | 1 | | |
| 621C-015 | INLETS, TYPE S1 OR S3 (1-WING) | EACH | 1 | | |
| 621C-017 | INLETS, TYPE S1 OR S3 (2-WING) | EACH | 1 | | |
| 621E-000 | MANHOLES, TYPE SPECIAL | EACH | 1 | | |
| 623C-003 | COMBINATION CURB & GUTTER, TYPE C (MODIFIED) | LIN FT | 1235 | | |
| 650A-000 | TOPSOIL | CUYD | 100 | | |
| 652A-100 | SEEDING | ACRE | 1 | | |
| 654A-000 | SOLID SODDING | SQ YD | 830 | | |
| 656A-010 | MULCHING | ACRE | 1 | | |
| 665A-000 | TEMPORARY SEEDING | ACRE | 1 | | |
| 665B-001 | TEMPORARY MULCHING | TON | 3 | | |
| 665E-000 | POLYETHYLENE | SQ YD | 500 | | |
| 665G-000 | SAND BAGS | EACH | 100 | | |
| 665J-002 | SILT FENCE | LIN FT | 900 | | |

| Item | Description | Unit | Est. Quantity | Unit Price | Extended |
|----------|--|----------|---------------|------------|----------|
| 665N-000 | TEMPORARY COARSE AGGREGATE, ALDOT NUMBER 1 | TON | 100 | | |
| 6650-001 | SILT FENCE REMOVAL | LIN FT | 900 | | |
| 665P-005 | INLET PROTECTION, STAGE 3 OR 4 | EACH | 2 | | |
| 665Q-002 | WATTLE | LIN FT | 100 | | |
| 680A-001 | GEOMETRIC CONTROLS | LUMP SUM | 1 | | |
| 701B-207 | DOTTED, CLASS 2, TYPE A TRAFFIC STRIPE (5" WIDE) | LIN FT | 1700 | | |
| 701D-005 | SOLID TRAFFIC STRIPE REMOVED | MILE | 1 | | |
| 701D-013 | BROKEN TRAFFIC STRIPE REMOVED | MILE | 1 | | |
| 701E-000 | SOLID TEMPORARY TRAFFIC STRIPE | LIN FT | 2000 | | |
| 701E-010 | BROKEN TEMPORARY TRAFFIC STRIPE | LIN FT | 600 | | |
| 701G-146 | SOLID WHITE, CLASS W, TYPE A TRAFFIC STRIPE(5" WIDE) | LIN FT | 280 | | |
| 701G-154 | SOLID YELLOW, CLASS W, TYPE A TRAFFIC STRIPE (5" WIDE) | LIN FT | 280 | | |
| 701G-242 | BROKEN WHITE, CLASS 2, TYPE A TRAFFIC STRIPE (5" WIDE) | LIN FT | 290 | | |
| 701G-253 | SOLID WHITE, CLASS 2, TYPE A TRAFFIC STRIPE (5" WIDE) | LIN FT | 3600 | | |
| 701G-256 | BROKEN YELLOW, CLASS 2, TPYE A TRAFFIC STRIPE (5" WIDE) | LIN FT | 450 | | |
| 701G-265 | SOLID YELLOW, CLASS 2, TYPE A TRAFFIC STRIPE (5" WIDE) | LIN FT | 5680 | | |
| 701H-011 | DOTTED TRAFFIC STRIPE REMOVED (PLASTIC) | LIN FT | 200 | | |
| 703A-002 | TRAFFIC CONTROL MARKINGS, CLASS 2, TYPE A | SQ FT | 2344 | | |
| 703B-002 | TRAFFIC CONTROL LEGENDS, CLASS 2, TYPE A | SQ FT | 382 | | |
| 703C-001 | REMOVAL OF EXISTING TRAFFIC CONTROL MARKINGS OR LEGENDS (PLASTIC) | SQ FT | 650 | | |
| 703D-001 | TEMPORARY TRAFFIC CONTROL MARKINGS | SQ FT | 432 | | |
| 705A-030 | PAVEMENT MARKERS, CLASS A-H, TYPE 2-C | EACH | 65 | | |
| 705A-032 | PAVEMENT MARKERS, CLASS A-H, TYPE 1-B | EACH | 80 | | |
| 705A-037 | PAVEMENT MARKERS, CLASS A-H, TYPE 2-D | EACH | 80 | | |
| 705A-038 | PAVEMENT MARKERS, CLASS A-H, TYPE 2-E | EACH | 40 | | |
| 710A-160 | CLASS 10, ALUMINUM FLAT SIGN PANELS 0.08" THICK (TYPE XI BACKGROUND) | SQ FT | 15 | | |
| 710A-170 | CLASS 4, ALUMINUM FLAT SIGN PANELS 0.08" THICK (TYPE IV BACKGROUND) | SQ FT | 18 | | |
| 710B-021 | ROADWAY SIGN POST (#3 U CHANNEL, GLAVANIZED STEEL OR 2", 14 GA SQUARE TUBULAR STEEL) | LIN FT | 56 | | |
| 711A-000 | ROADWAY SIGN RELOCATION | LUMP SUM | 1 | | |
| 730A-012 | REMOVAL OF EXISTING TRAFFIC CONTROL UNIT (PARTIAL) (1 INTERSECTION) | LUMP SUM | 1 | | |
| 730C-000 | FURNISHING AND INSTALLING TRAFFIC CONTROL UNIT (SR-38 AT CR-47) | LUMP SUM | 1 | | |
| 730P-022 | VEHICULAR SIGNAL HEAD 12 INCH, 3 SECTION TYPE LED | EACH | 2 | | |
| 730P-023 | VEHICULAR SIGNAL HEAD 12 INCH, 4 SECTION TYPE LED | EACH | 2 | | |
| 730Q-020 | MISCELLANEOUS EQUIPMENT, BACKPLATE FOR EXISTING VEHICULAR SIGNAL HEAD, 3 SECTION | EACH | 8 | | |
| 740B-000 | CONSTRUCTION SIGNS | SQ FT | 600 | | |
| 740D-000 | CHANNELIZING DRUMS | EACH | 100 | | |
| 740E-000 | CONES (36 INCHES HIGH) | EACH | 100 | | |
| 740F-002 | BARRICADES, TYPE III | EACH | 6 | | |
| 740M-001 | BALLAST FOR CONE | EACH | 100 | | |

TOTAL: _____