

INVITATION TO BIDS

Sealed bids for the Franklin County (hereinafter "Owner") Kiel-Lyon Road Bridge, BRO-B036(035) (hereinafter "Project") will be received by the Franklin County Commission, 400 E. Locust Street, Union, Missouri, 63084, until 2:00 p.m. local time, on Tuesday, June 17, 2025, at which time the bids will be publicly opened and read aloud.

The Scope of Work includes removal of Bridge No. 40700191 on Kiel-Lyon Road over Bucklick Creek. A new single span bridge will be constructed in the same location. The work includes bridge removal, excavations, steel pile, bridge construction, roadway embankments, new asphalt pavement, and other incidental items and work described in the Project Manual, or reasonably inferable therefrom. Franklin County anticipates issuing notice to proceed in the summer of 2025.

To ensure that you receive all addenda, request the bid documents by email from Becky Toney at btoney@cochraneng.com. Bid packages will be distributed electronically at no cost to the bidder. When requesting the documents, you will be required to provide your company name, a contact person and phone number, a complete company address and an e-mail address to be added to the Plan Holders List and for receiving official bidding communications and addenda. If you are not on the Plan Holders List, you will not receive any addenda issued. Hard copies will not be available for purchase. Bidders may make printed copies of the bid documents (plans, project manual, and a bid packet) at their own expense. Project and bidding questions shall be conducted exclusively via e-mail. Any questions regarding this project must be submitted to: mspalding@cochraneng.com, by 4:00 pm local time on June 10, 2025. No written questions after this date or any verbal questions will be recognized.

A bid security in the amount of five percent (5%) of the bid amount must accompany each bid, in accordance with the Instructions to Bidders.

For a contractor to be awarded this project the contractor must have a fully responsive contractor questionnaire on file with the Missouri Highway and Transportation Commission at least 7 days prior to the bid opening date. All bidders must be on MoDOT's Qualified Contractor List per Section 102.2 of the 2024 Missouri Standard Specifications for Highway Construction.

The wage rates applicable to this project have been predetermined as required by law and are set forth in this specification. When Federal wage rates are applicable and included, this contract is subject to the "Work Hours Act of 1962", (P.L. 87-581: 76 Stat. 357) and implementing regulations. When state and federal wage rates are both required the higher of the two for each job classification shall be used.

Effective January 1, 2009 and pursuant to RSMo 285.530 (1), No business entity or employer shall knowingly employ, hire for employment, or continue to employ an unauthorized alien to perform work within the state of Missouri. The successful bidder must submit a sworn affidavit and documentation affirming the business entity's enrollment and participation in the federal work authorization program and that all of its employees working for the contracted services are not illegal immigrants.

Upon signing the contract, the successful contractor and any subcontractor performing the work shall provide a ten-hour Occupational Safety and Health Administration (OSHA) construction safety program for their on-site employees within sixty (60) days of beginning work on the construction project.

Franklin County, Missouri hereby notifies all bidders that it will affirmatively ensure that in any contract entered into pursuant to this advertisement, businesses owned and controlled by socially and economically disadvantaged individuals will be afforded full opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of race, color, religion, creed, sex, age, ancestry, or national origin in consideration for an award.

The DBE Contract Goal for this project is 4%, and DBE firms must be certified by MoDOT to attain credit towards this contract goal. There is no On the Job Trainee goal.

THE OWNER INTENDS TO AWARD THE CONTRACT TO THE LOWEST, RESPONSIVE, RESPONSIBLE BIDDER. THE OWNER RESERVES THE RIGHT TO REJECT ANY AND ALL BIDS, AND TO WAIVE ANY IRREGULARITIES IN THE BEST INTEREST OF THE OWNER WITH MODOT'S CONSENT.

Drawing name: U:\SC22-1349 Kiel-Lyon Rd Br 40700191 - Franklin County\AUTOCAD DRAWINGS\QUANTITIES.dwg Tab: Q-1 Plotted on: Apr 02, 2025 - 2:00pm Plotted by: BDunagan

QUANTITIES

Bid No.	Spec. No.	Description	From STA	To STA	Unit	Quantity
ROADWAY ITEMS						
1	2013000	Clearing and Grubbing	14+64	16+56	AC	0.3
2	2035000	Unclassified Excavation	14+64	16+56	CY	200
3	2035500	Embankment in Place	14+64	16+56	CY	200
4	3040504	Type 5 Aggregate For Base (4")(Roadway)	14+64	16+56	SY	249
5	3105002	Gravel (A) or Crushed Stone (B)	14+64	16+56	TON	7
6	4011209	Bit. Pvmnt. Mix PG64-22 (BP-1 Surface) (2" Lift)	14+64	16+56	TON	28
7	4013000	Bit. Pvmnt. Mix PG64-22 (Base) (2-3" Lifts)	14+64	16+56	TON	84
8	6062304	Asymetrical Transition Section, 7.5 ft. Posts	15+14	16+05	EA	4
9	6063013	Type A Crashworthy End Terminal (TL-2, 25')	14+89	16+30	EA	3
10	6063037	Type A Crashworthy End Terminal (TL-2, 37.5')	15+89	16+26	EA	1
11	6181000	Mobilization	14+64	16+56	LS	1
12	8061019	Silt Fence	14+64	16+56	LF	500
13	8061005	Rock Ditch Check	15+30	16+09	LF	30
SIGNING/STRIPING/SIGNAL ITEMS						
14	6161005	Construction Signs	14+64	16+56	SF	117
15	6161031	Type III Moveable Barricade with Lights	14+64	16+56	EA	6
16	6206000C	4 in. White Waterborne Pavement Marking Paint, Type P Beads	14+64	16+56	LF	384
17	6206001C	4 in. Yellow Waterborne Pavement Marking Paint, Type P Beads	14+64	16+56	LF	384
LANDSCAPING/STREETSCAPING ITEMS						
18	8051000A	Seeding - Cool Season Mixtures	14+64	16+56	AC	0.3
BRIDGE ITEMS						
19	2061000	Class 1 Excavation	14+64	16+56	CY	200
20	2160500	Removal of Bridges	15+37	15+75	EA	1
21	5031010	Bridge Approach Slab	15+10	16+29	SY	125
22	6111000	3" Minus Rock Blanket Fill	15+30	15+89	TON	12
23	6113021	Furnishing Type 2 Rock Blanket	15+30	15+89	TON	360
24	6113041	Placing Type 2 Rock Blanket	15+30	15+89	TON	360
25	6240103A	Permanent Erosion Control Geotextile Class 1	15+30	15+89	SY	300
26	7021010	Structural Steel Piles (10 in.)	15+30	15+89	LF	120
27	7026001	Pre-Bore for Piling / Each Hole	15+30	15+89	EA	10
28	7027000	Pile Point Reinforcement	15+30	15+89	EA	10
29	7034003	Class B1 Concrete (Substructure)	15+30	15+89	CY	43
30	7034222	Slab on Concrete Beam	15+30	15+89	SY	188
31	7056049	21 in., Prestressed Conc. Spread Box Beam	15+30	15+89	LF	229
32	7101000	Reinforcing Steel (Grade 60)(Epoxy Coated)	15+30	15+89	LB	8,140
33	7135000	SL-1 Bridge Rail	15+20	15+99	LF	125
34	7161002	Neoprene Bearing Pads	15+30	15+89	EA	8

314-842-4033 (tel.)
314-842-5957 (fax)
www.cochraneng.com

COCHRAN

Civil Engineering
Land Surveying
Architecture
Site Development
Master Planning
General Consulting

ENGINEERING CERTIFICATE OF AUTHORITY NUMBER - 2007006937
LAND SURVEYING CERTIFICATE OF AUTHORITY NUMBER - 2007004529

STATE OF MISSOURI
BRADFORD DUNAGAN
REGISTERED PROFESSIONAL ENGINEER
FOR SO ENGINEERING LLC,
DBA COCHRAN

3/10/2025

THIS SHEET HAS BEEN SIGNED,
SEALED AND DATED ELECTRONICALLY

THE PROFESSIONAL'S SEAL AFFIXED TO
THIS SHEET APPLIES ONLY TO ITEMS
ON THIS SHEET. ALL DRAWINGS OR
OTHER DOCUMENTS NOT EXHIBITING
THIS SEAL SHALL NOT BE CONSIDERED
PREPARED BY THIS PROFESSIONAL.

KIEL-LYON RD. BRIDGE REPLACEMENT
BRIDGE NUMBER 40700191
FEDERAL PROJECT NO. BRO-B036(035)
FRANKLIN COUNTY, MISSOURI

QUANTITIES

DATE:	REVISION:
DWN BY: A.J.M.	APPD BY: B.B.D.
DATE:	MAR. 2025
SCALE:	NOT TO SCALE
PROJ. NO:	SC22-1349
DWG. NO:	Q-1