



PROFESSIONAL SERVICES PROCUREMENT BULLETIN 2010-03 LETCHER COUNTY

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| COUNTY | Letcher |
| ROUTE | KY 343 |
| DISTRICT | 12-Pikeville |
| ITEM NO | A. 12-1094.00 B. 12-1097.00 |
| PROJECT DESCRIPTION | A. Replace Bridge and Approaches on KY 343 over Wright Fork (B79) 50 feet Northeast of Haymond Hill Road. Sufficiency Rating - 3.0 B. Replace Bridge and Approaches on KY 343 over Wright Fork (B15) 30 feet east of Masters Drive. Sufficiency Rating - 7.0 |
| PROJECT MANAGER | John Michael Johnson, PE |
| USER DIVISION | Division of Highway Design |
| APPROXIMATE FEE | A. \$200,000.00—Roadway & Structure Design B. \$200,000.00—Roadway & Structure Design |
| PROJECT FUNDING | BRX |
| PROJECT LENGTH | Approximately 0.1 miles each |
| PURPOSE AND NEED | A. 12-1094.00: The existing structure is a channel beam bridge with asphalt deck. The structure has a sufficiency rating of 3.0 and a posted weight limit of 10 tons. Due to the substandard structural conditions, in addition to a substandard horizontal alignment, the bridge requires replacement. B. 12-1097.00: The existing structure is a channel beam bridge with asphalt deck. The structure has a sufficiency rating of 7.0 and a posted weight limit of 10 tons. Due to the substandard structural conditions, the bridge requires replacement. |
| DBE REQUIREMENT | None |

SCOPE OF WORK

The Selected Consultant will be required to provide engineering services for Phase I Preliminary Engineering to determine the typical section, line and grade, drainage, and preliminary construction cost estimates for replacement of both bridges and their approaches on KY 343.

The Selected Consultant will also be required to provide engineering services to perform Phase II Final Roadway Design; including the preparation of any design studies, drainage design, right-of-way plans, construction plans, traffic control plans, and cost estimates.

The Selected Consultant will also be required to provide engineering services to perform Structure Design.

SPECIAL INSTRUCTIONS

One (1) Consultant will be selected for both Projects A and B.

The Consultant should address an accelerated schedule in the proposal due to low sufficiency rating of the bridges.

The Department may retain any of the services advertised here to perform in-house.

The initial contract agreement will be for Phase I Preliminary Engineering Services and Phase II Final Roadway Design. Structure Design services may be added to the contract agreement by contract modification.

Instructions for Response to Announcement can be found at:

<http://transportation.ky.gov/progperform/>

[instructions_for_response_to_kentucky_transportation_cabinet_10-10-08.pdf](#)

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| METHOD OF DESIGN | The Selected Consultant shall develop highway plans utilizing the most recent CADD Standards for Highway Plans policy. |
| AVAILABLE STUDIES | None |
| PHOTOGRAMMETRIC SERVICES | Photogrammetric services will not be necessary on these projects, due to the project lengths and scopes. |
| STRUCTURE DESIGN | <p>The Selected Consultant shall provide the necessary engineering services to submit an Advanced Situation Folder(s) to the KYTC for the appropriate applicable structure(s).</p> <p>The Structure Design will be performed by the Consultant. Structure Design services may be added to the contract agreement by contract modification. Prequalification in the area of Structure Design is required to be identified in the Consultant's Response to Announcement.</p> |
| ENVIRONMENTAL | The Department will provide any necessary Environmental Services. |
| GEOTECHNICAL | The Department will supply any Geotechnical Services required for the projects. |

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| UTILITY DESIGN | Not Required. |
| TRAFFIC | Traffic projections and related information will be provided by the Department. |
| PREQUALIFICATION REQUIREMENTS | |
| To respond to this project, the project team must be prequalified in the following areas by the date of this advertisement. | |
| <u>ROADWAY DESIGN</u> | <ul style="list-style-type: none"> • Rural Roadway Design >\$250,000 • Surveying |
| <u>STRUCTURE DESIGN</u> | <ul style="list-style-type: none"> • Spans under 500 feet |
| PROJECT SCHEDULE & MILESTONES | |
| The selected consultant is expected to meet the scheduled milestone dates Project schedule dates are the same for both projects A and B. | |
| RESPONSE DATE | October 14, 2009 4:30 p.m. E.S.T. (Frankfort time) |
| SELECTION COMMITTEE MEETING | October 28, 2009 |
| PRE-DESIGN CONFERENCE | November 11, 2009 |
| TENTATIVE DEADLINE FOR CONSULTANT FEE PROPOSAL | December 2, 2009 |
| CONTRACT NEGOTIATIONS | December 9, 2009 |
| NOTICE TO PROCEED | January 13, 2009 |
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| PRELIMINARY LINE AND GRADE INSPECTION | August 1, 2011 |
| JOINT INSPECTION | March 1, 2011 |
| RIGHT-OF-WAY UTILITY PLANS | May 1, 2011 |
| FINAL PLANS | December 1, 2011 |

EVALUATION FACTORS

1. Relative experience of Consultant personnel assigned to project team with highway projects for KYTC and/or for federal, local, or other state governmental agencies. (10 points)
2. Capacity to comply with project schedule. (10 points)
3. Past record of performance on project of similar type and complexity. (10 points)
4. Project approach and proposed procedures to accomplish the services for the project. (10 points)
5. Consultant's Kentucky office where work is to be performed. (2 points)

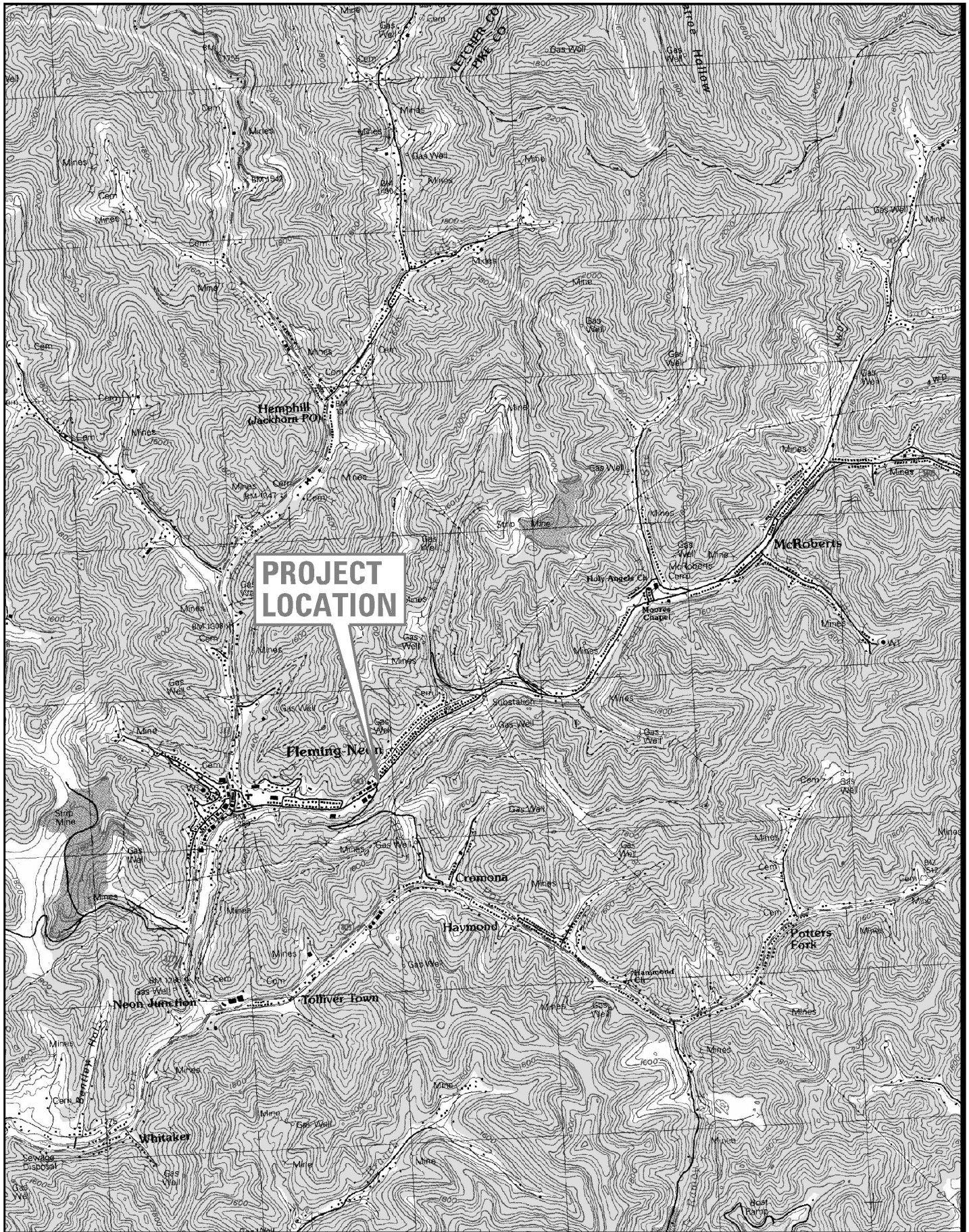
75%-100% of work accomplished in Kentucky offices (2 points)

26%-74% of work accomplished in Kentucky offices (1 point)

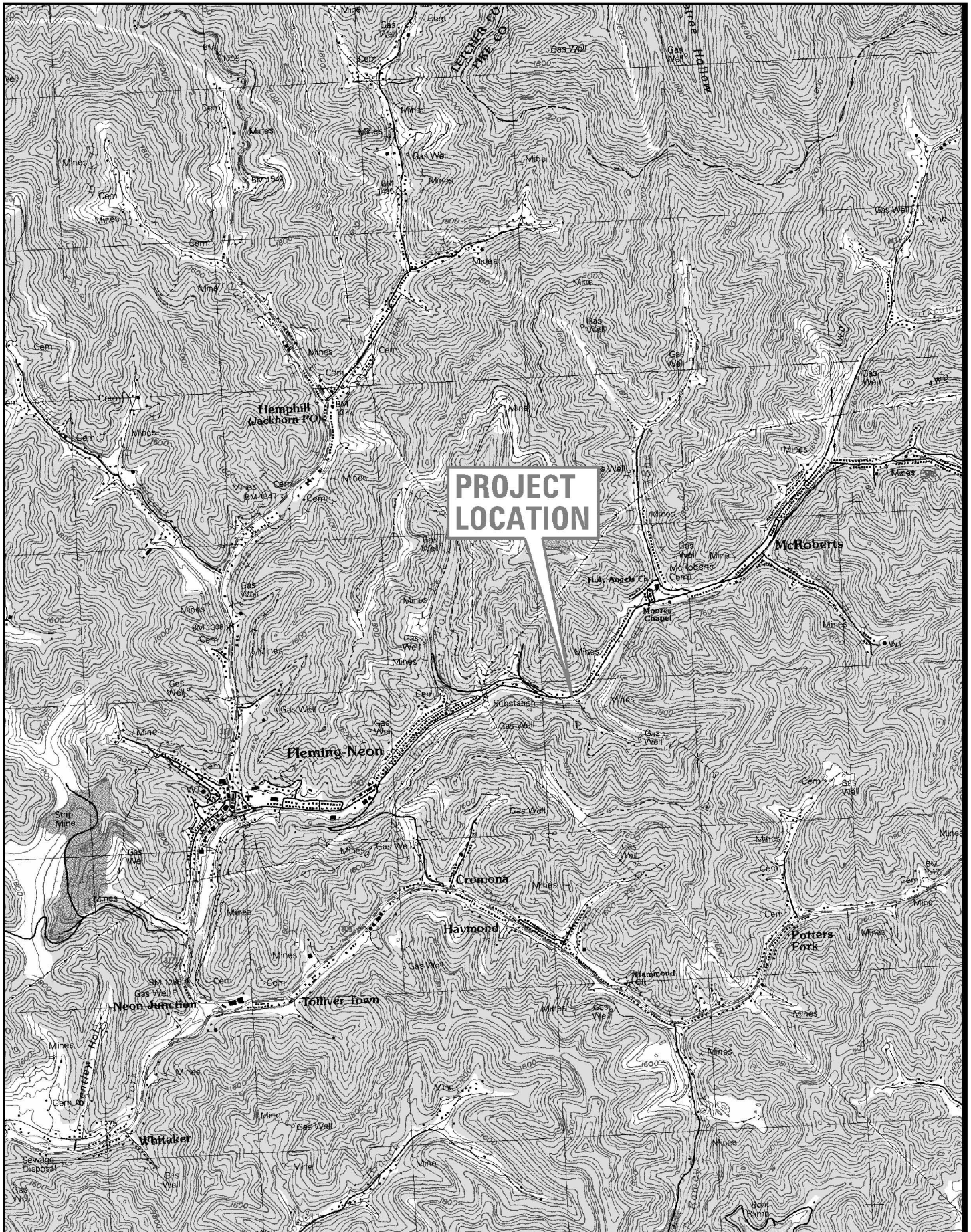
0%-25% of work accomplished in Kentucky offices (0 points)

SELECTION COMMITTEE MEMBERS

1. Chris James, PE, User Division
2. Chuck Allen, PE, User Division
3. Ryan Griffith, PE, Secretary's Pool
4. Mike McGregor, PE, Secretary's Pool
5. David Atwell, PE, Governor's Pool



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| Kentucky Transportation | SITE: Replace Bridge and Approaches on KY-343 Over Wright Fork (B79) 50' NE of Haymond Hill Rd | | | STREAM: Wright Fork | |
| | COUNTY: Letcher | STATE: Kentucky | NEAR: Fleming Neon | ITEM: 12-1094 | SCALE: 1" = 1/2 Mile |



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|------------------------------------|---|-----------------|-----------------|---------------------|----------------------|
| Kentucky Transportation | SITE: Replace Bridge and Approaches on KY-343 Over Wright Fork (BIS) 30' East of Masters Driver | | | STREAM: Wright Fork | |
| | COUNTY: Letcher | STATE: Kentucky | NEAR: McRoberts | ITEM: 12-1097 | SCALE: 1" = 1/2 Mile |