



105 West Capitol Avenue
P.O. Box 270
Jefferson City, Missouri 65102

Missouri Department of Transportation
Patrick K. McKenna, Director

1.888.ASK MODOT (275.6636)

September 14, 2022

Dear Consultant:

The Missouri Highways and Transportation Commission is requesting the services of a consulting engineering/cultural resources management firm to perform the described professional services for the project included on the attached list.

If your firm would like to be considered for these consulting services, you may express your interest by responding to the appropriate office, which is indicated on the attachments. Limit your letter of interest to no more than three pages. This letter should include a statement to indicate your firm's understanding of the project. It should also include any other information which might help us in the selection process, including key personnel you would assign to the project and the backgrounds of those individuals, and an indication of your firm's approach to promoting and developing a diverse workforce. MoDOT is committed to reflecting the diversity of the communities we serve and we expect our partners to do the same. We will utilize the consultant information already on file so we will not need a lengthy submittal of other general company information. In addition, please attach one page with detailed information on similar projects that your key personnel have worked on. Indicate the role your key personnel played in the projects and include reference contact information.

DBE firms must be certified by the Missouri Department of Transportation in order to be counted as participation towards an established DBE Goal. We encourage DBE firms to submit letters of interest as prime consultants for any projects they feel can be managed by their firm. We also encourage both DBE firms and non-DBE firms to consider joining MoDOT's Mentor/Protégé program whenever possible as part of a MoDOT project.

MoDOT will evaluate firms based on: Project Understanding & Innovation, Past Performance, Qualifications of Personnel Assigned, General Experience of Firm, Familiarity/Capability, Accessibility of Firm & Staff. Firm's not providing a response on approach to workforce diversity will be considered non-responsive to this solicitation. Firm's that are not current on all of the required prequalification categories found in [MoDOT's Approved Consultant Prequalification List](#) at the date of the solicitation expiration will be considered non-responsive.

We request all letters be received by 3:00 pm, October 12, 2022 at the appropriate office.

Sincerely,

DocuSigned by:

72354941073964B4
Travis Koeschner, P.E.
State Design Engineer

Attachment

Our mission is to provide a world-class transportation system that is safe, innovative, reliable and dedicated to a prosperous Missouri.

www.modot.org

Central Office

Travis Koestner, P.E. – State Design Engineer
Missouri Department of Transportation
105 West Capital Avenue, PO Box 270
Jefferson City, MO 65102

Contact

Mike Meinkoth – Historic Preservation Manager
573-526-3593
Michael.Meinkoth@modot.mo.gov
Email responses are encouraged

Central Office

Callaway County, Route 94	
Job No:	ST0006
Location:	NA
Proposed Improvement:	NA – Archaeological Report
Length:	NA
Approximate Cost:	NA
DBE Goal (if applicable)	0%
Consultant Services Required:	<p>Process, Analyze and Write a report on the data recovered from 2 archaeological sites (23CY562 & 23CY563 excavated for the construction of a new Middle River Bridge on Route 94, Callaway County.</p> <p>Draft updated site forms for sites 23CY562 & 23CY563.</p> <p>Prepare artifacts for curation in boxes provided by MoDOT.</p> <p>Sixty boxes of artifacts were recovered from the excavation of these two sites. Additional Information regarding these sites is provided below</p>
Other Comments:	<p>Interviews or presentation will not be required for the consultant selection.</p> <p>Date of Consultant Selection-11/23/2022</p>

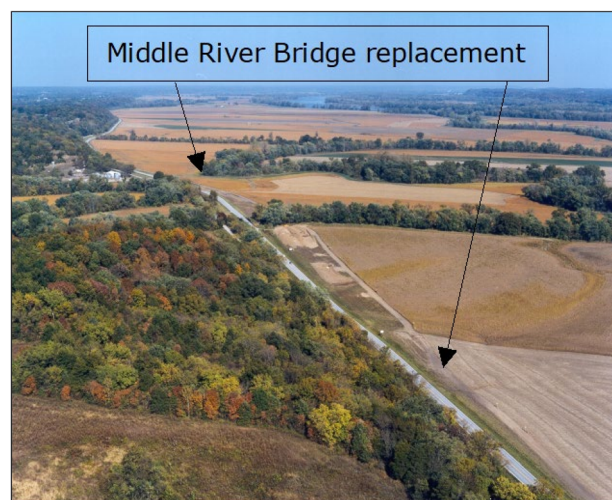
Rating Criteria w/Weighted Values

Project Understanding & Innovation	25 Points Max
Past Performance	25 Points Max
Qualifications of Personnel Assigned	20 Points Max
General Experience of Firm	10 Points Max
Familiarity/Capability	10 Points Max
Accessibility of Firm & Staff	<u>10 Points Max</u>
	100 Points Max Total

LC Meyer Site (23CY563)

The LC Meyer site is a multicomponent site situated on an alluvial/colluvial fan west of where the Middle River enters the Missouri River valley in Callaway County (below the tree row in the project area in the picture). MoDOT archaeologists in 2002 excavated the portion of the site that would be directly impacted by the proposed construction activities. Evidence of occupations during the Early Woodland, Middle Woodland, and Late Woodland periods was recovered from the archaeological investigations.

The Late Woodland occupation of the site is located near the current ground surface and consists of a small cluster of 6 features (pits & hearths) with a light scatter of lithic and ceramic artifacts. A radiocarbon date of a wood charcoal sample recovered from one of the pits in this cluster provided a radiocarbon date of A.D. 1045 and A.D. 1220 (1 Sigma calibrated results).



The Early Woodland and Middle Woodland occupations are buried approximately 75 cm beneath the Late Woodland occupation and consist of 80 features (shallow basin-shaped pits & hearths) with a scattering of artifacts on what would have been the living surface of the site. The hearths and pits from both occupations were filled with broken pottery vessels, complete and fragmentary stone tools, remains of tool manufacturing, and the remnants of plants and animals eaten by the site's inhabitants. Carbon samples collected from these more deeply buried features provided a radiocarbon dates indicating an Early Woodland occupation between 345 B.C. and 5 B.C. (1 Sigma calibrated results), and a Middle Woodland occupation between A.D. 85 to A.D. 210 (1 Sigma calibrated results).

Additional evidence of the Early Woodland and Middle Woodland occupations at the LC Meyer site is reflected in the projectile point assemblage. The recovered projectile points discovered in the more deeply buried cultural deposits fall within two classes: contracting-stemmed and corner-notched. The contracting stemmed projectile points are interpreted as appearing in the latter part of the Late Archaic period and continuing through the Early Woodland into the Middle Woodland period. The styles of corner-notched projectile points present are generally associated with the Middle Woodland period in much of the Midwest.

Most of the ceramic assemblage from the buried cultural deposits are grit-tempered vessel fragments with stick impression on the exterior of the rim and a row of exterior nodes. These sherds represent the Havana pottery type, associated with the Middle Woodland period. No definite examples of Early Woodland pottery were identified during the excavations.



Contracting-Stemmed Projectile Points



Corner-Notched Projectile Points



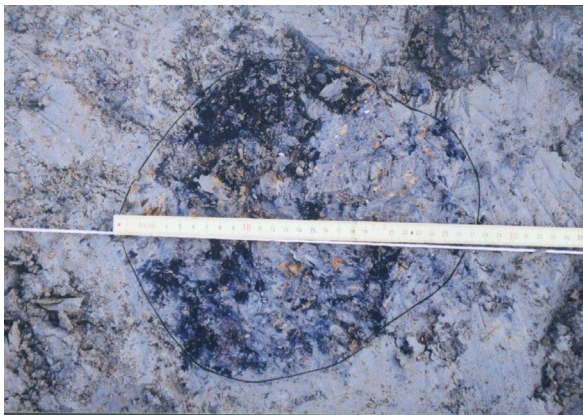
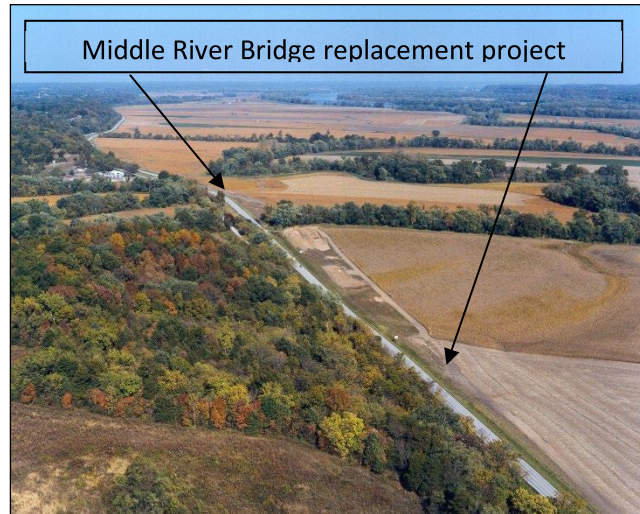
Example of a Middle Woodland ceramic vessel rim sherd

Elley Site (23CY562)

The Elley site is situated on terrace remnant adjacent to an abandoned channel scar of the Middle River, east of where it presently enters the Missouri River valley (above the tree row in the project area in the picture). The site is in an approximately 15 cm thick soil zone that is buried approximately 1 meter below the current ground surface.

MoDOT archaeologists in 2002 excavated portion of the site that would be directly impacted by the proposed construction activities. Forty-four features, consisting of shallow basin-shaped pits, hearths, and isolated postmolds along with a scattering artifacts were in this buried soil horizon.

Samples of burnt wood recovered from a small hearth and a shallow basin pit were radiocarbon dated. The two dates indicated that the Elley site was occupied between 1880 B.C. and 1670 B.C. (1 Sigma calibrated results), which would place it in the Late Archaic Period.



Plan view of a hearth (Feature 6)



Profile view of a hearth (Feature 6)

Projectile points or hafted bifaces recovered from the Elley site consist primarily of a Late Archaic corner-notched variety. A single Late Archaic expanding stemmed projectile point was also recovered from the site. In addition, a single Middle Archaic side-notched projectile point was also found at the site. This artifact could represent evidence of a separate, earlier occupation at the site, or more likely, the point had been found and brought to the site by the Late Archaic inhabitants.



A Middle Archaic side-notched (left) & Late Archaic corner-notched projectile points



Late Archaic corner-notched & a Late Archaic expanding-stemmed (center) projectile points