



January 25, 2018

REQUEST FOR QUALIFICATIONS AND QUOTE (RFQ)

This Request for Qualifications and Quote is the first of a two-part process which will assist the Village of Brooklyn (Village) in the design, setting of a timetable and budget determination and funding process for the replacement of the Mill Street Bridge (Bridge) over the River Raisin. The Village invites responses from qualified, experienced professional design and engineering firms (Firm) who would provide consulting services to the Village and construction management of the actual project at a date to be determined.

The existing bridge, a three span, earth filled field stone arch structure constructed in 1925, (included in the federal registry of historic structures) is located in the Northwest quarter of Section 19, Town 4 South, Range 2 East, Columbia Township, Jackson County, Michigan. The Bridge carries two lanes of traffic, is approximately 22 feet in width and is absent any shoulders or pedestrian walkways. The Bridge is adjacent to a former Ford manufacturing facility (at 221 Mill Street) that is slated to be redeveloped for commercial use as the Old Irish Mill. The timetable for redevelopment of the former Ford facility has not been determined by the owner/developer.

A link to the most recent Bridge Safety Inspection Report (printed 11/27/2017) is available on the Village website at www.villageofbrooklyn.com. Previous inspection reports may be available through the Michigan Department of Transportation website.

Upstream from the Bridge, the former Ford facility includes a dam, mill pond and sluice that diverts water to a non-functional hydroelectric generator that previously powered the facility. The sluice runs underground parallel to the river and under Mill Street on the east side of the Bridge, emptying into the river on the north side of Mill Street. It is to be determined whether the Bridge replacement project will impact the integrity of the sluice, though the owner/developer plans to restore the hydroelectric function at the facility. Downstream (north) from the Bridge is private property and the Village-owned Swain Memorial Park.

Mill Street (recognized by the Michigan Department of Transportation as a major street) connects to North Main Street (M-50) at its west terminus (approximately 560 feet from the Bridge) and splits into Case Road (to the left) and Waterman Road (to the right) approximately 250 feet east of the Bridge. Case Road collects traffic from Manchester via Austin Road. Waterman Road collects traffic from the Wamplers Lake area and Hayes State Park via Wamplers Lake Road (M-124) and Antcliff Road.

Both water and sanitary sewer mains parallel Mill Street, under the River Raisin on the south side of the street, but are not connected to the Bridge. Relocation of the water and/or sewer main in the public right-of-way must be determined and may be necessary depending on the design and dimensions of a replacement Bridge.

Firms shall provide their qualifications for the following:

1. Previous experience on similar size municipal bridge replacement projects.
2. Knowledge and experience with potential funding sources, including State and Federal sources.
3. Describe, in narrative form, your technical plan for accomplishing the work.
4. Provide the names and qualifications of key personnel who would be assigned to this phase of the project.
5. Include any information or comments believed to be pertinent.

Firms shall provide a range of cost estimates for engineering and design for the replacement of the Bridge. A conceptual presentation to the Village Manager and/or the Village Council may be required. For the Bridge concept ultimately selected by the Village, the Firm shall prepare a cost estimate to include the following:

1. Topographical survey of the existing Bridge.
2. Construction plans and specifications for a new Bridge.
3. Construction engineering services, including project engineering, construction inspection, construction layout and materials testing.
4. As built plans.
5. Demolition costs of the existing structure.
6. Construction costs for the new Bridge, which may be updated at the time of construction depending on the timetable following the RFQ process.

Responses to this RFQ must be received by the Village by 4:30 p.m. on Monday, April 2, 2018. Firms shall submit nine (9) copies (No binders, please.) of their qualifications and quote in an envelope labeled "MILL STREET BRIDGE RFQ" to the attention of Jae Guetschow, Village Manager, Village of Brooklyn, P.O. Box 90, Brooklyn, MI 49230, along with one PDF copy emailed to manager@villageofbrooklyn.com. The physical address of the Village Office is 121 N. Main St., Brooklyn MI 49230. Written questions should be submitted to the mailing address or emailed to Jae Guetschow. Changes or clarifications will be posted on the Village website.

The Village reserves the right to reject any and all proposals received as a result of this RFQ and to negotiate directly with any Firm in any manner necessary to serve the best interests of the Village. The Village is not responsible for any costs incurred by Firms in preparing a response to this RFQ as well as any costs incurred prior to issuance of a contract for the services outlined above.