

# Request for Qualifications

**City of Canton, Ohio**  
Purchasing Department  
218 Cleveland Ave. SW, 4<sup>th</sup> floor  
Canton, Ohio 44702

Design of Belden Ave NE Bridge Replacement Project, GP1375, PID 118891

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**Item/Project**

Engineering Department

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**Responsible Department**

Wednesday, April 19th, 2023 at 4:00 PM local time

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**Proposals Due By**

**Proposal Submitted By:**

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**Company Name**

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**Street Address**

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**City**

**State**

**Zip**

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**Contact Person**

**Phone No.**

**Email Address**

**Belden Ave NE Bridge Rehabilitation Project**  
**GP 1375, PID 118891**  
**City of Canton, Ohio**  
**Qualifications Due Date: Wednesday, April 19th, 2023 at 4:00pm**

Requests for Qualification for Professional Engineering Services are being sought for the Belden Ave NE Bridge Rehabilitation Project, GP1375, PID 118891, by the City of Canton Engineering Department. The project shall be designed in accordance with current ODOT Location and Design Manual. The design and plans for the bridge will be prepared in accordance with the current edition of the ODOT Bridge Design Manual. Interested Engineering firms must submit a qualification package to City of Canton Purchasing Department. Submissions are due 4:00 pm on Wednesday, April 19th, 2023.

Firms (or Teams) must be ODOT pre-qualified in the categories listed below for this project in the Required Pre-Qualification section. The entire qualification package must not exceed 20 pages. Consultants will be ranked based on the following areas: Past Project Performance with City of Canton, Similar Project Experience of Firm, Similar Project Experience of Key Staff (Project Manager, Lead Designers), Team Members' Experience, Education, Qualifications, and Firm's References. All sub-consultants on the project team must be identified and their role described. The qualification package must provide adequate information needed to judge each of the proceeding categories, and consultants may utilize the allotted 20 pages as they see fit to do so. The City reserves the right to require an oral technical proposal to aid in the ranking process. Once the firms are ranked, the City will commence fee and contract negotiations with the top ranked firm.

**Required Pre-Qualification, Combination of Prime Consultant and Subconsultants:**

DESIGN SERVICES:  
Roadway, Non-complex Design  
Right-of-Way Plan Development, Limited  
Bridge Design, Level 1  
Bridge Design, Level 2

It is anticipated that the selected Consultant will be authorized to proceed by approximately May 2023.

**Selection Procedures**

A consultant will be selected based on the Qualifications for Professional Engineering Services. The requirements for the qualifications and the Consultant Selection Rating Form that will be used to select the consultant are shown below.

Firms interested in being considered for selection should respond by submitting one digital full PDF of their qualifications to the following address by 4:00 PM on the response due date listed above.

Electronic copies of your statement of qualifications must be submitted via the City's sourcing tool, Vendor Registry. Vendor Registry is free for your use with City sourcing events (<https://www.cantonohio.gov/448/Purchasing-Procurement>).

Responses received after 4:00 PM on the response due date will not be considered.

## **Requirements for Qualifications for Professional Engineering Services, Selection Process**

### **A. Instructions for Preparing and Submitting Qualification Package**

1. Provide the information requested in the Qualifications Package Content (Item B below), in the same order listed, in a letter signed by an officer of the firm. Do not send additional forms, resumes, brochures, or other material.
2. Qualifications packages shall be limited to twenty (20) 8½" x 11" pages except as noted in the Project Approach (Item B.5 below). The transmittal letter, index page, and section divider pages (if included) will not be counted towards the 20 pages.

### **B. Qualifications Package Content**

1. List the Firm's past projects with City of Canton.
2. List similar projects on which the Firm has worked.
3. List similar projects on which Key Staff (project manager, lead designers) have worked on.
4. List Key Staff experience, education, and qualifications and firm's references.
5. List significant sub-consultants, their current pre-qualification categories and the percentage of work to be performed by each subconsultant.
6. List the Project Manager and other key staff members, including key sub-consultant staff. Include project engineers for important disciplines and staff members that will be responsible for the work.
7. Address your firm's Cost Containment practices by listing your current overhead rate and the firm's overall cost containment practices for controlling indirect costs,

**Consultant Selection Criteria for  
Canton City Engineering Department Projects**

<b>Category</b>	<b>Total Value</b>
Firm's Past Project Performance with City of Canton	30
Similar Project Experience of Firm	20
Similar Project Experience of Key Staff (Project Manager, Lead Designers)	30
Team Members' Experience, Education, Qualifications, and Firm's References	20
<b>Total</b>	<b>100</b>

**General Project Description**

The project is located along Belden Ave NE in Canton, Ohio in Stark County. The limits of the project are between Mahoning Ave. to the northwest and Ira Turpin Way NE to the south with a total project length of approximately 200 feet (including pavement transitions). The City of Canton proposes to contract with an ODOT pre-qualified consultant to complete engineering activities required for rehabilitation of the bridge carrying Belden Ave NE over Nimishillen Creek, a topographical survey (as needed), a geotechnical investigation (as needed), and submission of Stage 2, Stage 3 and Final Tracings. The detailed rehabilitation activities include, but are not limited to, those listed in the attached letter dated October 22, 2021.

Construction of the project is targeted for 2025.

**Questions**

Please direct all questions regarding this Request for Qualifications in writing by **Wednesday, April 12th, 2023 at 4:00 PM to:**

Katie Wise, Assistant Director of Purchasing  
[purchasing@cantonohio.gov](mailto:purchasing@cantonohio.gov)

**Evaluation and Next Steps**

Responding firms will be evaluated and ranked pursuant to Ohio Revised Code Sections 153.65-153.73 based on the above criteria. The City will then commence fee and contract negotiations with the selected firm most qualified to perform the services for each separate project as described above. The final scope of engineering services will also be established during these negotiations.

The City of Canton reserves the right to reject any and all proposals and to accept the proposal deemed most beneficial to the City of Canton.

**By order of the Director of Public Service:**  
**John M. Highman, Jr.**

**Published in The Repository:**  
**April 4 and April 11, 2023**



# THE CITY OF CANTON

THOMAS M. BERNABEL, MAYOR

## ENGINEERING DEPARTMENT

DANIEL J. MOEGLIN, PE, CITY ENGINEER

CIVIL | TRAFFIC | SIGNAL & LIGHTING | SIGN & PAVEMENT MARKING | URBAN FORESTRY

October 22, 2021

Nichole Lawhorn  
Municipal Bridge Program Manager  
ODOT Office of Local Programs  
1980 W. Broad Street, MS 3180  
Columbus, OH 43223

Re: Belden Avenue NE Bridge – City of Canton  
Rehabilitation Scope of Work

Dear Ms. Lawhorn:

The City of Canton submitted the Municipal Bridge Program application for the Belden Avenue NE Bridge on August 15, 2021. The scope of work in the application was for a complete bridge replacement. The city then presented to the funding committee on September 28<sup>th</sup>. Based on the questions and comments from the committee during the presentation, the city conducted field investigations to determine how the existing piers were constructed. The city presented these findings to the committee on October 19<sup>th</sup>. Based on this new information and discussions with the committee, the city has elected to revise the scope of work from a complete bridge replacement to a bridge rehabilitation. The revised scope of work for which the city is asking funding for is listed below. Included with this revised scope of work letter is an updated itemized construction cost estimate for the committee's consideration.

### **Belden Avenue NE Bridge Rehabilitation Scope of Work**

- > Clear brush and vegetation within 10 feet on each side of the structure.
- > Remove the bottom half of the concrete encasement around the existing HP12x53 pier piles.
- > Construct a new wall-type encasement around the existing bottom half of the existing HP12x53 pier piles. This encasement width will match the diameter of the existing concrete encasement and extend to a depth of 2 feet below the flowline of the channel. The new encasement will be reinforced throughout the length of the wall.
- > Remove delaminated and deteriorated concrete along both existing abutment walls and wingwalls. Perform concrete patching along both abutment walls and wingwalls. At the location of the large concrete spall at the eastern corner of the north abutment, reinforcing bars will be doweled into the existing concrete, additional reinforcing will be added, and the face of the wall will be recast with structural concrete.
- > Remove delaminated and deteriorated concrete from the underside of the existing slab. Perform concrete patching on the underside of the slab.
- > Refurbish and add to the existing rock channel slope protection on the spill slopes at both abutments.

### **Engineering Department**

2436 30<sup>th</sup> Street NE  
Canton, Ohio 44705

Phone: 330-489-3381

Engineering@cantonohio.gov  
www.cantonohio.gov/engineering

- > Install temporary traffic control signage along the recommended detour route.
- > Close Belden Avenue NE at the bridge location. The limits of this closure will be approximately 500 feet from each end of the bridge. However, while maintaining local access to the nearby businesses.
- > Remove the existing reinforced concrete approach slabs. This will also require removal of the existing curb and sidewalks within the limits of the approach slabs.
- > Install new reinforced concrete approach slabs, curb and sidewalk that was removed at the ends of the bridge. The length of this work is anticipated to be 20 feet each end of the bridge.
- > Complete full depth pavement repair at the ends of each approach slab. The length of this work is anticipated to be 10 feet each end of the approach slabs.
- > Due to vehicular damage, replace the existing approach guardrail with new guardrail. The length of this work is anticipated to be a total of 120 feet on the bridge approaches.
- > Seal the wearing surface of the existing concrete deck slab with HMWM sealer.
- > Seal the existing abutments, wingwalls, piers, parapets and slab with epoxy-urethane concrete sealer.
- > Seal the existing sidewalks and curbs with non-epoxy concrete sealer.
- > Reopen Belden Avenue NE to traffic.
- > Remove temporary traffic control detour signage.

Thank you for considering the above bridge rehabilitation scope of work for the Municipal Bridge Program funding. If you have any questions or require additional information, please contact me at 330-438-6903 or at [dan.moeglin@cantonohio.gov](mailto:dan.moeglin@cantonohio.gov).

Sincerely,



Daniel J. Moeglin, P.E.  
City of Canton Engineer

cc: Corey Jones (Canton)  
Dan Springer (LJB)