



# BURR RIDGE

PUBLIC WORKS

## REQUEST FOR PROPOSALS

*For*

**79TH STREET PEDESTRIAN IMPROVEMENTS  
DESIGN ENGINEERING**

*Submittal Date and Location*

**September 20, 2022, 10:00 A.M.**

VILLAGE OF BURR RIDGE  
PUBLIC WORKS DEPARTMENT  
451 COMMERCE STREET  
BURR RIDGE, ILLINOIS 60527

*Direct all Questions and Inquiries to*

**David Preissig, P.E.**

Director of Public Works & Village Engineer  
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(630) 323-4733 x6000

**REQUEST FOR PROPOSAL  
79TH STREET PEDESTRIAN IMPROVEMENTS  
DESIGN ENGINEERING**

**A. Purpose:**

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The Village of Burr Ridge is inviting qualified firms to submit a proposal to provide design engineering services for a pedestrian improvement project along 79<sup>th</sup> Street between County Line Road and Burr Oak Lane consisting of the following:

- 1) Asphalt pathways replaced with concrete sidewalk along the south side of 79<sup>th</sup> Street
- 2) Crosswalk at Woodside Lane enhanced by installing a pedestrian-actuated rapid rectangular flashing beacon
- 3) A sidewalk addition designed through the preliminary engineering phase for the north side of 79<sup>th</sup> Street connecting Chasemoor Drive sidewalk with the Lincolnshire-Ambriance pedestrian pathway.

Respondents must demonstrate expertise with all aspects of pedestrian facility design, Public Right-of Way Accessibility Guidelines (PROWAG), pedestrian signals, land surveying, drainage design, as well as permitting coordination with Cook County Department of Transportation and Highways (CCDOH), for these pedestrian improvement projects proposed in rights-of-way under the maintenance and jurisdiction of Cook County.

The project will be completed with Village funds, as no grants are anticipated.

**B. Project Scope**

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**OBJECTIVES**

The Village Board of Trustees has budgeted to replace an existing asphalt pathway along the south side of 79<sup>th</sup> Street that has degraded beyond repair and must be replaced. Near this project, the north side of 79<sup>th</sup> Street lacks a connection between two newer neighborhood pedestrian pathways and routes to the downtown Burr Ridge Business District – a gap whereby a crossing of 79<sup>th</sup> Street to the south side is not provided from Chasemoor Drive or Burr Oak Lane. To cross 79<sup>th</sup> Street, a crosswalk from only the Lincolnshire-Ambriance pedestrian pathway to Woodside Lane is demarcated by signs and pavement markings, which crossing should be improved with rapid rectangular flashing beacons.

The primary project scope would replace the asphalt path on the south side of 79<sup>th</sup> Street with 5-foot wide concrete sidewalk for a total length of approximately 2700 feet, and install a flashing beacon for the existing pedestrian crossing. A secondary objective would construct the north-side sidewalk connection, should the Village Board determine to go forward with this addition after review and discussion of the costs and benefits of this parallel route.

**ANTICIPATED PROJECT PHASES**

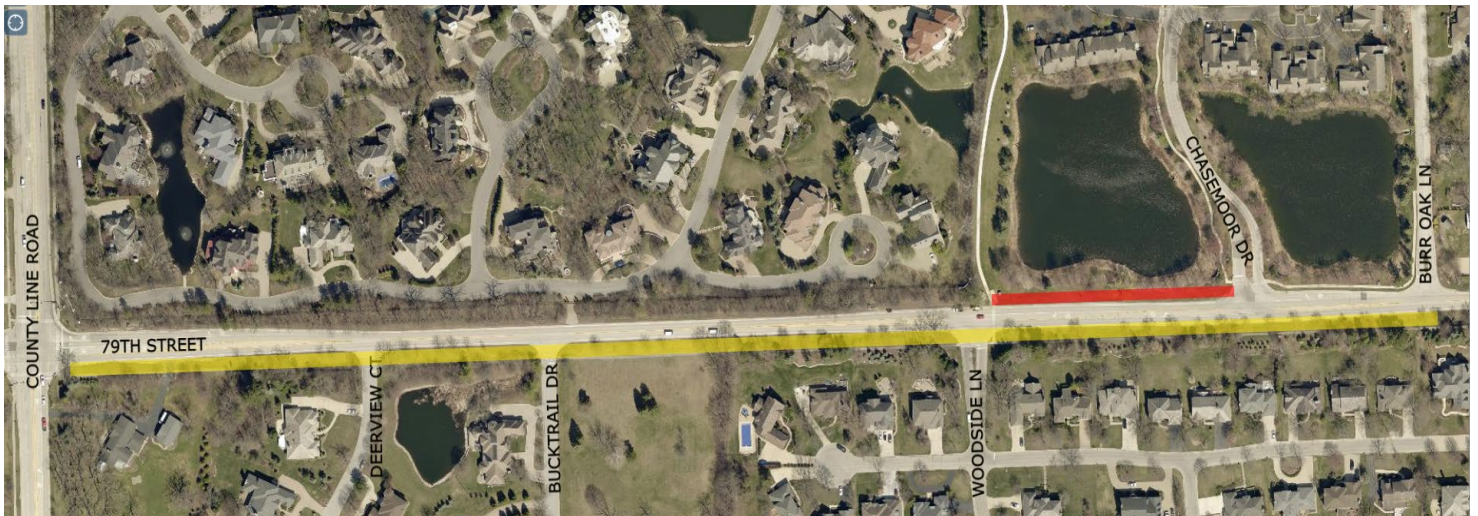
1. Design Phase: October 2022 to February 2023
2. Construction: Summer 2023, or by CCDOH as described herein.



## PROJECT LOCATION (Not to Scale)

Yellow – Asphalt path to replace with concrete

Red – Sidewalk addition to be conceptually designed



## ADDITIONAL SCOPE ITEMS

The project is to be managed and designed with the highest regards for pedestrian safety, schedule, quality, cost, and convenience to the motoring public. The project will be completed with Village funds, as no State or Federal grants are anticipated.

Along the existing asphalt path, the transverse grade will be modified to meet PROWAG geometric criteria. Drainage and cross slopes between the 79th Street roadside ditch and the adjacent residential properties should be designed to avoid temporary construction easements, if practical.

Preliminary engineering for the north-side addition must identify floodplain encroachment and compensatory storage requirements. Special flood hazard areas are identified on FEMA Map Number 17031C0581J, effective 08/19/2008A.

Should the Village go forward with the conceptual north-side sidewalk connection, the consultant design contract would be amended to include this segment for detailed design. A Watershed Management Ordinance permit from the Metropolitan Water Reclamation District of Greater Chicago (MWRD) would be processed in an amended design contract with the consultant. The design plans quantities, and specifications for this parallel route would then be incorporated into the bid documents of the ultimate pedestrian improvement project.

The Cook County Department of Transportation and Highways (CCDOH) has initiated a Countywide Pavement Rehabilitation Program that now includes 79th Street: County Line Road to Wolf Road. Construction of the County's improvement is tentatively planned in 2024, subject to plan readiness and land acquisition (if required). While a Summer 2023 construction schedule is anticipated for the Village's proposed pedestrian improvements, coordination with the County may be necessary, or in the best interest of the Village, such that the Village's project could be scheduled concurrently or made part of the County's project.



## **C. Minimum Scope of Engineering Services**

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Proposals are requested to cover the essential services anticipated in design engineering. The following minimum design engineering services are anticipated:

- a. Utility coordination – locate all underground and above-ground utilities. Project design should avoid utility conflicts, if practical.
- b. Topographic survey to include the following:
  - i. Use of horizontal and vertical control points from the Village (NAD83).
  - ii. Cross-section points at 50-foot intervals, in addition to roadway intersections, driveway centerlines, and other controlling locations.
  - iii. Right-of-way and property corners located. Sufficient monuments shall be located to re-create rights-of-way on CAD drawings.
  - iv. Include utilities' information accurately located in CAD drawings.
  - v. Trees (larger than 6 inches in diameter) recorded with diameter breast height and symbology for either "deciduous" or "coniferous".
  - vi. Watermain and sewer structures located.
  - vii. 100 and 500-year flood plain limits shown (Map 17031C0581J, eff. 08/19/2008).
  - viii. Elevation points shall be shown to the nearest one-hundredth of a foot.
- c. Coordinate a project kick-off meeting with Village staff to discuss anticipated constraints, coordination, and project schedule.
- d. Schedule and coordinate the Geotechnical Investigation to include an appropriate number of soil borings for preparation of a report, water table determinations, and LPC 662/663 forms.
- e. Schedule one coordination meeting at the CCDOTH offices with appropriate staff to review project schedule, design criteria, construction specifications, and permitting coordination for the full scope of proposed improvements on 79th Street.
- f. Prepare a preliminary cost estimate at 50% design for all scope items of the project, by which the Village will make a determination to continue with detailed design engineering of the north side sidewalk addition as part of the final project.
- g. Attend two (2) public meetings: one open house meeting with residents and a separate Village Board meeting.
- h. Prepare final design plans and contract bid documents, along with a final cost estimate.
- i. Prepare and publish the bid advertisement for a local letting, prequalify contractors, provide bid documents through an on-line bid procurement portal under the firm's control, and issue addenda as necessary.
- j. Prepare itemized bid tabulations, evaluate the lowest responsive and responsible bids, prepare a contract award recommendation, and assemble contract documents following a local letting conducted by the Village.



## **D. Statement of Qualifications & Submission of Proposal**

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Price proposals are requested for the engineering services as described herein. The Village reserves the right during the term of the agreement to request services in addition to those specified in the Proposal, with payment for those additional services to be mutually agreed upon between the Village and Consultant.

A submitting firm's Proposal shall summarize the following:

1. Firm Information: Description of the consultant's and sub-consultant's capabilities, strengths and relevant experience for similar project design and management.
2. Key Personnel: Resumes of key staff that would be assigned to this project.
3. Summary of the consultant's understanding, approach, and schedule for the scope of work which should include any services or tasks not specifically identified herein that the consultant believes will improve the project outcome.
4. Subletting: Identify sub-contractors or sub-consultants to be employed by the firm on the project, including qualifications and relevant experience.
5. Description of the firm's review processes for quality assurance and quality control of internal design and subconsultant information and submissions.
6. Listing of projects awarded to the firm in the past 5 years that are most comparable to this project, including contact name and telephone number,
7. Categorized costs by major component of the project, a total proposed cost for all work described herein and an hourly rate schedule for various classifications in the Consultant's organization that would be utilized on the Project. Include optional costs for other engineering work tasks to be considered that may add value to the overall project.

Any questions must be submitted via email to [dpreissig@burr-ridge.gov](mailto:dpreissig@burr-ridge.gov) no later than 10:00 a.m. on September 16, 2022. Village responses for clarification of statements herein will be provided to the known list of RFP recipients.

Each consultant shall provide two (2) hard copies of their Proposal response, signed by an authorized official of the firm, in a sealed envelope.

## **E. Consultant Selection Schedule**

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The Village will receive Proposal responses on weekdays, 8:30 A.M. to 4:30 P.M. at the Village Hall, Village of Burr Ridge, 7660 S. County Line Road, Burr Ridge, Illinois, 60527. Proposals must be received no later than 10:00 a.m. on Tuesday, September 20, 2022. Electronic submittals will not be accepted.

Each firm's Proposal will be evaluated by two staff members on the following:

1. Experience and capability of the proposed project team.
2. Proposed project approach and scope of services to be provided.
3. Ability to meet the anticipated schedule and Village expectations.

Village staff will discuss the proposal of the leading selected firm relative to actual scope of services, fees, schedule, and contract. If a fee can be negotiated that is deemed fair, reasonable and within budget, a recommendation for award only of the Design Engineering



services will be brought to the Village Board on September 26, 2022. Reviews, evaluations, and information regarding a firm's status will be kept confidential until a decision is made for recommendation to the Village Board for approval.

The Village may, at its option and with the concurrence of the consultant, solicit a price proposal for an agreed scope and fee to obtain a contract for the construction engineering services from the same design engineering consultant. The consultant will be notified in writing of the Village's intention to negotiate and execute the contract not less than thirty (30) calendar days prior to the letting. The Village's option to continue in this manner will be based on performance of services provided in the design engineering phases.

The Village is not responsible for expenses incurred by the firm prior to award. The Village reserves the right to reject any and all responses and to waive any irregularities or informalities.

