

REQUEST FOR QUOTE

City of Dublin, Ohio

Division of Transportation & Mobility

Mobility Hub & Associated Site Improvements

EXECUTIVE SUMMARY

The City of Dublin is requesting quotes to provide a detailed design of a mobility hub located at the Dublin Community Recreation Center (DCRC). As such, the City would like to hire the professional services of a consulting engineering firm to provide construction drawings for the site shown below:



Figure 1. Mobility Hub Location (shaded in yellow) – DCRC



Figure 2. Site showing proposed locations of ADA-compliant curb ramp (purple), relocated bike racks and new sidewalk (light pink) and shelter (yellow).– DCRC

The City of Dublin, Division of Transportation and Mobility is hereby requesting a QUOTE from selected, professional engineering consulting firms. The majority of the design professionals involved with the project must be located in Central Ohio. The selected firm will provide the professional engineering services for this project in accordance with the Project Description and scope of services described below. The project construction must be complete no later than July 30, 2022. Acceptance of this request is a commitment by the consultant to adhere to the project construction deadline.

1.0 PROJECT DESCRIPTION

The mobility hub shall be designed with the following criteria:

- 1.1 Design shall incorporate a shelter for riders of the Dublin Connector Shuttle service, a dedicated bike share station with a minimum of 11 docks, bike parking, and designated parking for dockless bikes and e-scooters.
- 1.2 Shuttle stop shall be a contemporary design with a minimum of 200 square feet in area and include shelter, seating with handrails, refuse receptacle, a digital and interactive display with mobility service information, lighting and illuminated waiting/seating area, and fan/heating element. Design of shelter can be custom-designed or a manufactured structure.
- 1.3 Bike parking should include a bike repair station and feature a covered shelter, either as an extension of the shuttle shelter or stand-alone.
- 1.4 Design shall include an ADA-compliant curb ramp shown in Figure 2.
- 1.5 Design shall incorporate wayfinding including a lollipop sign with mobility iconography to indicate which transportation modes are present.
- 1.6 Design shall include bollards for enhanced safety.

- 1.7 Design should look to incorporate technology, solar solutions and sustainable components.
- 1.8 Design shall include a mobility kiosk with utility hookups for electric and communications. Include public Wi-Fi hotspot.
- 1.9 A senior parking space analysis will be included in the initial efforts. A recommendation regarding the best locations and number of senior parking spaces on site relative to the mobility hub location is required. If modifications are recommended, please include in design.
- 1.10 An investigation into the curvature of Downpatrick Road entering the DCRC and a recommendation to mitigate risks for people who bike or walk. Please include any revisions in design, including curb modifications if needed.
- 1.11 Provide a planting design that will showcase the mobility hub as well as help define spatial relationships between the DCRC and mobility hub.
- 1.12 AARP branding tastefully incorporated into shelter design to meet the terms of grant agreement.
- 1.13 Drawings will be reviewed and comments provided at 50% and 90%.
- 1.14 Drawings need to be stamped and signed by an Ohio Professional Engineer.
- 1.15 Provide construction drawings in electronic and 22x34 and 11x17 hard copy formats.
- 1.16 Construction costs. Consultant will provide an independent cost estimate for information and review.

2.0 TIME OF COMPLETION

- 2.1 Schedule. Consultant will supply a proposed schedule with key milestone dates. Consultants will work with staff on adhering to schedule.
 - 2.2 Status Updates. Consultant will email project updates on a weekly basis.
 - 2.3 Consultant will provide support to staff at the:
 - November 10, 2021 Public Services Committee meeting (Introduction and high-level design concepts)
 - January 2022 Public Services Committee meeting
 - December 8, 2021 Planning & Zoning Commission meeting (Informal Review)
 - February 17, 2022 Planning & Zoning Commission meeting (Final Approval)
- Any revisions to final plans are due no later than March 3, 2022.
- 2.4 Plans will need to be submitted and approved through the City of Dublin's E-Plan submission process.
 - 2.5 Failure of the Consultant to comply with the above-established deadline will jeopardize consideration of the Consultant for providing professional



engineering services on future City projects and may be used as cause to reject future quotes submitted by the Consultant to the City.

The quote should be submitted no later than 9:00 a.m. on Friday, November 5, 2021. Quotes received after this deadline will NOT be considered.

If you have any questions regarding this request, please contact the project manager, J.M. Rayburn. Consultants should submit their Quote to:

J.M. Rayburn
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Division of Transportation & Mobility
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Dublin, OH 43016

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