

**REQUEST FOR PROPOSALS**

June 14, 2018

BOWMAN AVENUE GRADE SEPARATIONS**BOWMAN AVENUE (FAU 7045)
CITY OF DANVILLE, IL****General:**

The City of Danville will receive and evaluate engineering consultant proposals with statements of qualifications, relevant experience, references, availability, and project approach to perform Phase I engineering services for all work associated with the preparation of preliminary engineering and environmental studies and permits for two new grade separation structures carrying Bowman Avenue over the Norfolk Southern Railway and the CSX Transportation in Danville, Illinois. The scope of work will also account for the closure of side streets, utility relocations, property impacts and acquisition, and railroad coordination.

Interested consultants shall submit their categories of prequalification with the Illinois Department of Transportation as part of their proposal.

Submit 6 copies of proposals for consideration no later than 10:30 A.M. on July 13, 2018 at of the office of the Director of Community Development, 1155 E Voorhees Street Suite A, Danville, Illinois, 61832.

Background:

Various studies including the 2005 Fairchild corridor study, the recently undertaken Bowman / Vermilion Corridor Study, and the 2014 at grade railroad crossing study have recommended grade separations of Bowman Avenue from the at grade crossings of the CSX Transportation and the Norfolk Southern Railway. Negative economic and environmental impacts related to delay, noise, safety, and mobility associated with the at grade crossings can be resolved with grade separations.

Pertinent documents may be downloaded from www.dats-il.com/bowman.html. The Bowman / Vermilion Corridor Study will be uploaded to the same link within 2 weeks.

The City has received State Metropolitan Planning Funds to perform a freight analysis which if performed, may provide further economic and other justifications for the creation of grade separation(s).

Project Scope and Schedule:

The engineering for the project will be funded through a local road funds. The City and consultant will pursue federal and state funding. Applications for work will be submitted to the Illinois Commerce Commission so that eligible engineering costs could be reimbursed through the Grace Cross Protection Fund (GCPF), should the project be funded. The consultant will prepare their accounting and invoicing systems to separate GCPF eligible work from non-eligible items at all locations. Starting and stopping ending points of GCPF eligibility will also be shown on the Phase I documents.

All work shall comply with Federal and State standards and requirements. It should be anticipated that all work will be submitted for IDOT approval and review. Meetings with various state agencies, railroads, public meetings, and hearing are anticipated.

The scope of services will include a freight study. Work efforts for the freight study will be tracked and charged as a separate task item.

Phase I work may include data collection, ground survey, right of way plats, preparation of base maps, traffic maintenance analysis, railroad coordination, bridge Type Size and Location studies and plans, environmental studies, traffic studies including Intersection Design Studies, drainage studies, geotechnical studies, cost estimates, utility coordination, lighting, appraisals and negotiations, and all other work necessary to complete Phase I. Design shall account for pedestrian and bicycle use.

Phase II engineering may immediately follow the completion of Phase I work. The city may elect to engage the same consultant for Phase II services or initiate another consultant selection process. Phase II work may include roadway rehabilitation and geometric improvement plan preparation, structures, intersection improvements and geometric improvements, drainage improvements, lighting, pavement markings, utility and railroad coordination, and all other work necessary to complete Phase II. There may be several stages of work and multiple construction contracts required to complete the contract.

It is the intent of the city to interview three consultants in July. These consultants will provide a task developed manhour estimate for Phase I services prior to an interview understanding that manhours may change during scope refinement as part of the negotiation process. A consultant should be selected by August of 2018 and an agreement executed by the end of August, at which point a notice to proceed may be issued.

Proposal:

Proposals should include the consultants' unique approach to the work and areas that may not have been addressed in this Request for Proposal. Tentative schedules for Phase I engineering services should be shown and discussed. Qualifications and the use of sub consultants should be included along with

anticipated project deliverables. Key personnel should be identified. Relevant project experience will be considered.

Site visits are encouraged prior to submittal. Existing plans and studies will be made available for reproduction upon request. This will be a qualifications based selection. All inquiries should be made to:

Director of Community Development, City Engineer
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