



Purchasing Division
Finance Department
Room 120
411 West First Street
Duluth, Minnesota 55802

218-730-5340
purchasing@duluthmn.gov

Addendum 1
Solicitation 23-99593
RFP Engineering Services for Duluth Heights Stormwater Study and
Eklund Ave. Reconstruction

This addendum serves to notify all bidders of the following changes to the solicitation documents:

RFP Documents:

The “Project Overview” section is amended as follows:

The City of Duluth is interested in retaining a consultant for preliminary survey and preliminary engineering to the 30% design stage for the reconstruction of Eklund Ave, from Swan Lake Road to Maple Grove Road. Design services are also requested for a preliminary engineering design report including a stormwater/drainage study for the area bounded by Walnut Street, Swan Lake Road, Maple Grove Road and Joshua Avenue. Final design and bidding phases ~~will~~ **may** be amended into the contract after a decision is made on the storm water and road design; **however, the City also reserves the right to issue a separate RFP for final design at its sole discretion.** The results of the stormwater/drainage study will be incorporated into the plans for Eklund Ave., and used in future storm sewer and road improvement projects not part of this RFP. See attached location maps. The Eklund Ave project is planned to be bid in February of 2025 and constructed in the summer of 2025.

The following is added to the “Scope of Services” section:

e. The Consultant should plan on bi-weekly design progress meetings with City staff to provide updates on the design and discuss issues. The Consultant is responsible for preparing exhibits, agenda, and minutes for each meeting. Progress meetings can generally be virtual but some in-person meetings at City Hall should be expected.

The following is added to the project “General Project Scope” section:

Primary goals of the project include:

1. **Traffic Calming:** as part of the preliminary design and layout work for both Scenarios 1 and 2, the Consultant shall identify alternatives for traffic calming along this section of Eklund Avenue for review and consideration by the City and the public as part of the

public involvement process. To achieve this goal, the City will consider the use of reduced (10-ft) lanes with B624 curb and gutter for the urban scenario and 10-ft lanes and narrow shoulders for the rural scenario. In addition, the Consultant will evaluate and incorporate other traffic calming methods into the design, as appropriate, for each scenario including, but not limited to, bump outs, pinch points, street trees, pavement markings, etc.

2. **Pedestrian Accommodation:** for both scenarios, safe pedestrian accommodation must be provided. At a minimum, for the urban scenario, a standard City sidewalk shall be provided on one side of the street. For the rural scenario, both a widened roadway shoulder and a separate, off roadway pedestrian path shall be considered as separate options.
3. **Stormwater Management:** for both scenarios, improvements to the existing Eklund Avenue stormwater system are to be provided. For the rural scenario, improvements to existing roadway ditches, yard drainage, driveways, and intersections should be incorporated into the layout and design for Eklund Avenue. For the Eklund Avenue urban conversion scenario and where practicable, it is anticipated that the Eklund Avenue roadway profile will need to be modified to promote drainage to the new curb and gutter; new catch basins and storm sewer will be required to intercept both road and yard drainage and these new concentrated flows must be discharged to outlet locations that are capable of receiving them without creating flooding, erosion, or nuisance conditions downstream.

For both scenarios, the Consultant is responsible for fully assessing the existing drainage condition on Eklund Avenue for issues and deficiencies and identifying suitable discharge points for the proposed stormwater management system. In some cases, suitable discharge points may require evaluation, study, and work beyond the roadway limits of the project and the Consultant is responsible for investigating, developing, and identifying such discharge options and related work off the corridor as part of the preliminary design. Similarly, in order to meet the permanent stormwater treatment requirements of the City MS4 permit and the general requirements related to stormwater discharges to Chester and Miller Creeks, the selected Consultant should expect to evaluate both on-corridor and regional stormwater treatment options. The larger, neighborhood wide stormwater/drainage study area identified in the RFP is included to these ends.

The “Cost Proposal Contents” section is revised as follows:

The Consultant must include a not to exceed total project cost, as well as subtotals for design services and bidding and any sub consultant fees.

Responses to Bidder Questions:

Question: Are any of the design considerations or deliverables listed in Sections 5 and 6 to be deferred to the final design phase (e.g. cross sections, driveway profiles, construction limits, etc.)?

Response: All of the design considerations and deliverables listed in these Sections are required for this preliminary engineering design phase and should be included in the Consultant's proposed work plan and fee. To be clear, the City is expecting the selected Consultant to deliver a rigorous and robust preliminary design effort and geometric layouts that fully evaluate the issues, challenges, and opportunities for both the urban conversion option (Scenario 1) and the rural option (Scenario 2) and to provide comprehensive design solutions therefor.

Question: Looking for clarity on the lead service line scope. RFP notes there are no lead services on public side. Are you expecting we take an inventory for private side? Maybe even go in each residence like we did for the lead service project?

Response: No inventory or investigation is required for the services as part of this design phase.

Question: I see you have two public meetings called for. Would both be during this phase?

Response: Yes – two public meetings are included in this phase of the design.

Question: Are you expecting geotechnical work to be completed during this phase? I think so, simply verifying.

Response: Yes.

Question: Lastly, will you just need the one engineers estimate for each scenario when 30% plans completed?

Response: Five construction cost estimates are required per the RFP (see Section 4.d and Section 7).

Question: Are there any Duluth Specific Stormwater plans that need to be prepared? Or simply a SWPPP that needs to comply with the MS4?

Response: As described in the RFP, the preliminary design should include full hydrology and hydraulics analyses for each scenario to layout the proposed stormwater system that complies with State Aid requirements, the City's MS4, and the applicable stormwater regulatory requirements. A SWPPP is not required for this design phase.

Question: On page 9 of the RFP, under Cost Proposal Contents, you ask for "Subtotals for design services and bidding" – Is this a typo? My understanding of the RFP is that we are providing cost proposal for all work up to the 30% plans, and if allowed, would prepare an amendment to continue with design and construction services.

Response: Section has been revised as part of this addendum.

Question: The right-of-way on Eklund Avenue is 50-ft. Is the City acquiring additional right-of-way on Eklund Avenue?

Response: The preliminary design layout and 30% plans should seek to limit off right-of-way impacts to the greatest extent practicable. Where such impacts are unavoidable, the Consultant shall identify temporary and permanent easement needs to complete the work on the layouts and in the 30% design plans. No new permanent road right-of-way will be acquired.

Please acknowledge receipt of this Addendum by including a copy of it with your proposal. The pages included will not count toward any page limitation, if any, identified in the RFP.

Posted: **August 22, 2023**