



**City of East St. Louis, Illinois
Request for Proposals (RFP 25-108)**

The City of East St. Louis is seeking proposals (RFP) from interested engineering firms (Consultant) to design and construction management for Edgemont Storm Sewer Trunkline Project.

I. SCOPE

The goal of this project is to replacement sewer trunk lines and culverts in the Edgemont Neighborhood in the City of East St. Louis, Illinois. The existing sewer trunk line was constructed in the early 1970s or earlier, CESL is planning to replace approximately 8795 lineal feet of sewer trunkline piping with a larger pipeline, to provide sufficient capacity to accommodate anticipated flows and limit the risk of stormwater flooding. The project the city is scoping is for a storm sewer designed to handle a 10-year storm equivalent to 4.5 inches of rain in 24 hours, The project is broken down into two phases for maximized project funding selection.

The Edgemont Target Area Phase 1 project includes the Parkside detention basin located east of North 69th Street and State Street. The trunkline will run parallel to State Street and a section of Eureka Avenue from 69th Street to its termination at 88th Street, covering a total of 6,794 linear feet of work. The cross streets between 69th and 88th along State include 70th, 71st, 72nd, 73rd, 74th, 75th, 76th, Pershing Boulevard, 78th, 79th, 30th, 81st, 82nd, 83rd, 84th, 85th, 86th, and 87th. Phase 2 of the project focuses on the northern section of the proposed Mary/Terrace detention basin, extending to the trunkline termination at 71st Street. This phase includes the cross streets 6dth, 69th, and 70th, with a total of 2,001 linear feet of work completed. The characteristics and conditions of each culvert and sewer trunkline were previously identified in the hydrologic and hydraulic (H&H) analysis conducted by the United States Army Corps of Engineers (USACE). This analysis included recommendations for flood mitigation through the installation of the storm sewer trunkline.

The Parkside Detention Basin and Harding Ditch are key features in East St Louis, Illinois, particularly for flood management, The Harding Ditch is a stream mentored by the USGS, with data available since 1978. The Parkside Detention Basin is connected to the Parkside Pump Station, which plays a crucial role in reducing flood risks in the area.

The City of East St Louis is financially distressed and has been determined to be a historically disadvantaged community experiencing burdens resulting from underinvestment in transportation, in the areas Of Climate and Disaster Risk Burden, Environmental Burden, Health Vulnerability, Social Vulnerability, and Transportation. According to the 2020 Census. CESL population is 18469 while the Edgemont Neighborhood encompasses 6344 individuals, using the method outlined in the CDBG-DR application to identify the relevant tract, the project includes Block Group 1 of Census Tract 5013, which has a low-moderate percentage of 93.97%; Block Group 2 of census Tract 5013 with a low-moderate percentage of 83.95%. Block Group 1 of Census Tract 5014 with a low-moderate percentage of 83.95%; and concludes in Block Group 4 of Census Tract 5014, where the low-moderate population percentage is according to the census data.

Each phase involves similar work tasks increasing storm sewer trunkline, utilizing various materials and methods to ensure compliance with local, state, and federal regulations. This will include the replacement and installation of HDPE pipes of varying diameters, precast concrete manholes, and necessary pavement restoration.

Phase I SCOPE OF WORK

Location: From the northeast corner of the proposed Parkside detention basin (69th and State Street to the trunkline termination at 88th Street.

The project encompasses the installation of a storm sewer trunkline extending from the northeast corner of the proposed Parkside detention basin to its termination point at 88th Street. This phase will include the following key elements:

- Installation of HDPE Pipes; The project will utilize high-density polyethylene (HDPE) pipes with diameters ranging from 24 inches to 72 inches to ensure efficient water management and durability.
- Precast Concrete Manholes: Essential precast concrete manholes will be installed at designated points along the trunk to facilitate access for maintenance and inspections.
- Pavement Patching Following the installation, necessary pavement patching will be performed to restore any disrupted surfaces, ensuring safety and accessibility.
- Compliance: All activities will adhere to local, state, and federal guidelines regarding National Environmental Policy Act (NEPA), State environmental quality regulations, safety, and construction practices.
- Public Involvement: Inform the community about the project and its potential impacts through public meetings of informational sessions that afford channels for public feedback.
- Safety and Environmental Considerations: CESL will implement safety measures to protect workers and the public during construction through environmental planning, and schedule construction activities to minimize noise disturbances.
- Timeline and Milestones: project will require 24 months to complete including: engineering and design, procurement process ensuring 15% for Minority Business Utilization, material purchasing, site preparation and excavation, pipe and manhole installation, pavement restoration, and final inspections and project completion.

Phase II: SCOPE OF WORK

Location: From Mary/Terrace detention basin to the trunkline termination at 71st Street.

Phase 2 entails the installation of a storm sewer trunkline extending from the north side of the proposed Mary/Terrace detention basin to its termination point at 71st Street. Key components of this phase include:

- Installation of HDPE Pipe: The project will feature the installation of high-density polyethylene (HDPE) pipe with a diameter of 60 inches, ensuring robust performance in managing stormwater.
- Precast Concrete Manholes: Strategically placed precast concrete manholes will be installed to provide access for maintenance and ensure effective operation of the sewer system.
- Pavement Patching: After the trunkline installation, pavement patching will be carried out to restore any affected surfaces, maintaining safety and functionality.
- Compliance: All activities will adhere to local, state, and federal guidelines regarding National Environmental Policy Act (NEPA), State environmental quality regulations, safety, and construction practices.

- Public Involvement: The Community about the project and its potential impacts through public meetings or informational sessions that afford channels for public feedback.
- Safety and Environmental Considerations: CESL will implement safety measures to protect workers and the public during construction through environmental planning, and schedule construction activities to minimize noise disturbances.
- Timeline and Milestones: Project will require 24 months to complete including: Engineering and Design, procurement process ensuring for Minority Business Utilization, material purchasing, site preparation and excavation pipe and manhole installation, pavement restoration, and final inspections and project completion.

The successful installation of the 60" HDPE pipe, along with associated appurtenant work is critical for the effective operation of the storm sewer trunkline. Attention to detail during excavation, installation and restoration will help ensure a durable and functional drainage system that meets regulatory standards.

General Requirements:

Must be registered in SAM and provide UEI number and Duns Number

A Proposer may be an individual or a business corporation, partnership, firm, joint venture or other legal entity duly organized and authorized to do business in the City of East St. Louis, financially sound and able to provide the services being procured by the city.

If a Proposer has been debarred, suspended, or otherwise lawfully precluded from participating in any public procurement activity, such firm shall disclose that information in its proposal and such information may be sufficient grounds for disqualification. If the selected firm fails to disclose such information and the city of East St. Louis discovers it thereafter, then the city may terminate the contract.

Each Proposer must be in good standing with any Federal, State or Municipality which currently has or has previously had a contracting relationship with the Proposer. If a Federal, State or Municipal entity has terminated any contract with a Proposer for deficiencies or defaults, that proposer must disclose this information as part of its proposal.

Proposer must have and maintain all necessary insurance to cover malpractice, general liability, auto, umbrella insurance, workers' compensation and submit proof of coverage upon selection as vendor.

Services shall include:

The Consultant will also be asked to furnish approved personnel to provide complete sets of plans and specifications and act as Resident Engineer/Technician on various projects. The Consultant will be required to perform on-site inspection, interviews, verification of contractor staking, maintain documentation, and any other duties that would be required by the Resident Engineer/Technician to complete these projects on a timely basis and in accordance with the Specifications and Guidelines.

Quality Assurance (QA) oversight and Contractor's Quality Control (QC) by the same Consultant or one of their subconsultants on the same project or on material coming in from the same plant are prohibited. At the negotiation meeting, the prime Consultant and subconsultant(s) will disclose all current relationships with contractors.

The Consultant must complete and submit final measurements, calculations, field books and all other contract record documents to the department no later than 30 days after final inspection of the project. The completion date for this contract will be 24 months after authorization to proceed.

III. INSTRUCTIONS TO PROPOSERS

A. All responses shall be sent to the: City of East St. Louis

ATTN: City Clerk, Debra Hamilton-Tidwell
301 River Park Drive, 1st Floor
East St. Louis, IL 62201

B. Please submit three copies of your RFQ in a sealed envelope.

C. Qualifications should be prepared simply and economically, providing a straightforward concise description of provider capabilities to satisfy the requirements of the request. No more than 10 pages including relevant project experience and resumes of key personnel.

D. All proposals will be due to the City of East St. Louis, Attention Debra Hamilton-Tidwell, by Monday, July 28, 2025, no later than 10:00 a.m.

IV. SELECTION CRITERIA

The RFQ's and/or proposals will be evaluated on the following criteria:

A. Experience with items to be used during implementation and construction. A list of similar, past projects shall be submitted. Copies of License. **(20 points)**

B. Firm's proximity to the project site and familiarity with the project area. **(25 points)**

C. Knowledge and understanding of CDBG projects and IDOT's Standard Specifications for Highway Construction, IDOT Construction Manual, and CDBG required inspection/administrative forms. **(25 points)**

D. Engineering Services including plans and specification and construction management plan with list of key personnel for this project and their IDOT certifications. **(30 points)**

The following statements shall also be provided for evaluation (although the following items do not have an assigned point total, all will be considered in the selection process):

E. Statement of professional standing including any pending controversies. If none exist, such a statement should be made.

V. TERMS AND CONDITIONS

A. The City reserves the right to reject any and all responses, and to waive minor irregularities in any RFQ/proposal.

B. The City reserves the right to request clarification of information submitted and to request additional information from any firm.

C. The City reserves the right to award any contract to the next most qualified firm if the successful firm does not execute a contract within fifteen days of award.

D. The City encourages minority and women-owned firms to submit qualifications consistent with the City's policy to ensure that these same firms are afforded the maximum practicable opportunity to compete for and obtain public contracts for services.