



DETROIT WATER & SEWERAGE DEPARTMENT

ADVANCE NOTICE OF SOLICITATIONS FOR CONDITION ASSESSMENT SERVICES CITY OF DETROIT

UPCOMING SOLICITATIONS:

In the upcoming months, the Detroit Water and Sewerage Department (DWSD) will publish two (2) Requests for Bids (RFB) for sanitary sewer pipeline inspection and cleaning & manhole panorama inspection and cleaning services and one (1) Request for Proposal (RFP) for water main condition assessment services in the City of Detroit.

SERVICES REQUIRED:

Sewer condition assessment services will include inspection of sewers using internal video and multi-sensor equipment to evaluate thoroughness of cleaning, panorama manhole inspections, observing and recording structural and service defects and construction features of exiting sewer assets for the City of Detroit sewer system.

Water main condition assessment services will include evaluating the condition of pipes, valves and certain hydrants within the service areas. The pipe test sections will range in length, size and material including asbestos cement, cast iron, concrete, ductile iron, high-density polyethylene, polyvinyl chloride, and steel material.

WHO SHOULD SUBMIT A BID/PROPOSAL?

Businesses that meet the complete list of qualifications as listed in each solicitation document.

OBTAINING DWSD SOLICITATION DOCUMENTS:

All DWSD solicitation documents and related attachments and addenda, including the solicitations listed above, are published on the Michigan Inter-Governmental Trade Network (MITN) website per the link listed below. Suppliers are advised to monitor the MITN website for any and all updates.

<https://www.bidnetdirect.com/mitn>

UPCOMING CONDITION ASSESSMENT SOLICITATIONS

DWS-909 (RFB)

Sanitary Sewer Pipeline Inspection and Cleaning & Manhole Panorama Inspection and Cleaning at Various Locations Throughout the City of Detroit

The work includes, but is not necessarily limited to 1) The removal of approximately 179,660 LF of foreign material from sewers in order to be able to conduct a NASSCO compliant inspection; 2) NASSCO-compliant inspection of approximately 371,673 LF of sewers using internal video and multi-sensor equipment for the purposes of recording structural and service defects; 3) The inspection of approximately 802 manholes using side scanning imagery and point cloud collection equipment to NASSCO Manhole Assessment Certification Program (MACP) inspections for the purposes of recording structural and service defects; and 4) As-needed removal and replacement of existing privately-owned facilities (e.g., fences, gates, landscaping, and paved areas) that prevent access to City of Detroit assets (i.e., manholes); 5) Cleaning and inspection of associated catch basins, and the removal and vacuuming of dirt/debris or sludge.

DWS-910 (RFB)

Sanitary Sewer Pipeline Inspection and Cleaning & Manhole Panorama Inspection and Cleaning in Neighborhoods in the City of Detroit

The work includes, but is not necessarily limited to 1) Removal of approximately 101,788 LF of foreign material from sewers in order to be able to conduct a NASSCO compliant inspection; 2) NASSCO-compliant inspection of approximately 342,390 LF of sewers using internal video and multi-sensor equipment for the purposes of recording structural and service defects; 3) Inspection of approximately 1,990 manholes using side scanning imagery and point cloud collection equipment to NASSCO Manhole Assessment Certification Program (MACP) inspections for the purposes of recording structural and service defects; 4) As-needed removal and replacement of existing privately-owned facilities (e.g., fences, gates, landscaping, and paved areas) that prevent access to City of Detroit assets (i.e., manholes); and 5) Cleaning and inspection of associated catch basins, and the removal and vacuuming of dirt/debris or sludge.

CS-1909 (RFP)

Water Main Condition Assessment Services Throughout the City of Detroit

Services include providing labor, designated materials, tools, equipment, apparatus, and transportation required to complete condition assessments for hydrant flow testing, c-factor testing, leak detection testing, and valve exercising of existing potable water mains. The service areas are in various neighborhoods throughout the City of Detroit, Michigan. The project will include evaluating the condition of certain pipes (approximately 515,000 lineal feet), valves and hydrants within the City of Detroit. The pipe test sections will range in length, size and material including the following: Up to and including 16-inch diameter asbestos cement (AC), cast iron, concrete, ductile iron, high-density polyethylene (HDPE), polyvinyl chloride (PVC), and steel material.