

THE METROPOLITAN DISTRICT

**HARTFORD WATER POLLUTION CONTROL FACILITY
RSRF AND GRAVITY THICKENER UPGRADES**

CONTRACT NUMBER 2015B-37

INVITATION TO BID

Sealed Bids for construction of **Contract Number 2015B-37: RSRF and Gravity Thickener Upgrades** will be received by **The Metropolitan District**, at the office of the **District Clerk of the Metropolitan District, 555 Main Street, P.O. Box 800, Hartford, CT, 06142-0800 until 2:00 PM (Local Time), March 8, 2016** and at that time and place bids will be publicly opened and read aloud.

The Work shall consist of all labor, equipment, fees, permits, and other related costs necessary to provide for Regional Solids Receiving Facility (RSRF) Upgrades, Gravity Thickener Upgrades, and Odor Control System Upgrades.

The RSRF Upgrades shall consist of the replacement of sump pumps, replacements of blend tank mixers motors and gear boxes, cake pump rehabilitation, cake bin improvements, replacement of a bi-fold hatch, the addition of hose stations, the addition of an odor masking agent system, miscellaneous valve replacement, replacement of HVAC equipment, replacement of boilers, providing a radiant heating system, lighting replacement, electrical substation rehabilitation, providing a key card access system, rehabilitation of truck unloading areas, and other miscellaneous mechanical, structural, architectural, HVAC, plumbing, I&C, electrical, and civil work as shown and specified.

The Gravity Thickener Upgrades shall consist of modifications to the existing gravity thickener mechanisms including replacement of the motors/gear box, replacement of the scum arm, and providing a second scum arm on each gravity thickener; primary sludge piping modifications, gravity thickener overflow piping modifications, providing a jib crane, providing I-beams for equipment removal, replacement of HVAC equipment, lighting replacement, providing VFDs for thickened sludge pumps, replacing motors for thickened sludge pumps, providing a key card access system, other miscellaneous mechanical, structural, architectural, I&C, electrical, and civil work as shown and specified.

The Odor Control System Upgrades shall consist of the replacement of chemical systems including chemical storage tanks, chemical pumps, chemical piping, and chemical fill station; upgrades to the wet scrubber including the replacement of media and viewports; replacement of the odor control fan, replacement of the safety showers and other miscellaneous mechanical, architectural, I&C, and electrical work as shown and specified.

Bidders are directed to Section 01010 Summary of Work for specific details. The Work shall be located at the Hartford Water Pollution Control Facility in the City of Hartford; in the State of Connecticut as shown on the Drawings and specified herein.

Contract documents may be examined and/or obtained from the Metropolitan District's electronic procurement bidding system located at www.ebidexchange.com/mdc. Prospective bidders are required to register on the Metropolitan District's electronic procurement bidding system; once registered, prospective bidders can download the bid package from the web site at www.ebidexchange.com/mdc. The Contract documents can also be viewed in person at MDC Headquarters located at 555 Main Street, Hartford, CT by making an appointment with the Districts Clerk's Office at 860.278.7850, Ext. 03207.

Each Bid shall be submitted in strict accordance with the Instructions to Bidders and shall be accompanied by a Bid Security in the amount of 10 percent of the Bid.

A mandatory Pre-Bid Conference and Site Tour will be held for potential bidders at **10:00 AM on February 4, 2016**. The pre-bid conference will be held at 231 Brainard Road, Pre-Bid Conference Room, Hartford, Connecticut. Subsequent to the Conference, attendees will be directed to the Hartford Water Pollution Control Facility, 240 Brainard Road, Hartford, Connecticut, for the site tour. Prospective bidders must attend both the Pre-Bid Conference and Site Tour and provided requested information on the sign-in sheet provided at the start of the pre-bid conference and initial the sign-in sheet following the conclusion of the site tour. All prospective bidders are invited to ask questions to the District and/or the District's Agent(s) during this conference, but only written responses to such questions may alter information contained in the bid documents.

Attendees on the site tour must have appropriate personal protective equipment (PPE), which shall at a minimum include hard hat, reflective vests, steel-toed boots, and eye protection. Attendees without appropriate PPE will not be allowed to participate in the site-tour.

Note: The only site tour for potential bidders or subcontractors will be the mandatory site tour following the mandatory pre-bid conference. No unscheduled visits will be allowed to the construction site.

John S. Mirtle
District Clerk