



Announcement of Intent to Host an Informational Meeting for Contractors

Louisville and Jefferson County Metropolitan Sewer District: Ohio River Tunnel project.

The **Louisville and Jefferson County Metropolitan Sewer District (MSD)** intends to issue Invitation to Bid (ITB) from qualified Contractors to serve as general contractors for MSD's Ohio River Tunnel project. The ORT project will be bid as four (4) separate packages: 1) The Tunnel and Shafts Package, 2) Rowan Pump Station, 3) Lexington & Payne CSO Interceptor and 4) Downtown CSO Interceptor projects.

- 1) The Tunnel and Shafts package includes the main tunnel, adits, drop shafts, pump station shaft, working shaft, and retrieval shaft for the ORT Project:
 - Approximately 13,400 feet of 20-foot finished inside diameter main tunnel will be constructed in rock between 180 feet and 200 feet below the existing ground surface. The main tunnel will be constructed using a tunnel boring machine (TBM) based on the preliminary assessment of geologic data.
 - Drop shafts at four sites along the main tunnel alignment will convey flow from the consolidation sewers into the deep tunnel.
 - The pump station shaft and separate working shaft will be constructed at the downstream end of the main tunnel alignment.
 - The TBM retrieval shaft will be constructed at the upstream end of the main tunnel.
 - Approximately 350 feet of 8-foot finished inside diameter connection tunnels (adits) will be constructed from the drop shafts to the main tunnel in rock from Drop Shafts DS01 and DS03.
 - Approximately 1,180 feet of 20-foot finished diameter tunnel bifurcation will be constructed from the main tunnel to Drop Shaft DS02.
 - Drop Shaft DS04 will be constructed within the TBM retrieval shaft following construction of the main tunnel.
- 2) The Rowan Pump Station package includes an approximately 58-foot diameter wet-pit submersible pump station, with a 50 million gallon per day pumping capacity, that will be constructed within the pump station shaft. The deep pump station will dewater the tunnel after a storm event. An approximately 1,000-foot 60-inch diameter gravity sewer will route the flows to an existing interceptor sewer for conveyance to the Morris Forman Water Quality Treatment Center.
- 3) The Lexington & Payne CSO Interceptor package includes approximately 5,000-feet of gravity sewer ranging in size from 36-inch to 102-inch beneath the Improved Channel of South Fork Beargrass Creek. This project will have six (6) Diversion Structures, Control Structures and Junction Structures.
- 4) The Downtown CSO Interceptor package include approximately 2,000-feet of gravity sewer ranging in size from 12-inch to 60-inch beneath various streets within the Central Business District of Downtown Louisville.

MSD expects the construction of these improvements to be approximately \$150 to \$200 Million.



These improvements are required for compliance with MSD's Consent Decree with USEPA which requires that the Project reach Substantial Completion no later than December 31, 2020. MSD has selected the traditional method of Design-Bid-Build for delivery of the Project.

The ITB is expected to be issued and award as detailed below:

Project Name	Advertisement	Award
Tunnel and Shafts Package	June 2017	August 2017
Rowan Pump Station	November 2017	January 2018
Lexington & Payne CSO Interceptor	June 2017	August 2017
Downtown CSO Interceptor	August 2017	October 2017

THIS ADVERTISEMENT IS NOT A SOLICITATION OF BIDS

MSD Supplier Diversity Program

In accordance with the MSD Interim Supplier Diversity Policy and Guidelines (Interim Policy) the Minority Business Enterprise (**MBE**) – **15.0% MBE** and Woman Business Enterprise (**WBE**) – **6.0% WBE** participation goals shall be applicable to the MSD Ohio River Tunnel Project(s) and only National and Federal certified minority- and woman-owned businesses will be considered. See current list - <http://www.msdlouky.org/insidemsd/diverse>).

Further Information: Please register for bid notification on MSD' planroom website at www.msdbids.com
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