

Kevin A. Sheppard, P.E.
Public Works Director

Timothy J. Clougherty
Deputy Public Works Director

Frederick J. McNeill, P.E.
Chief Engineer



Commission
Hal Sullivan
Rick Rothwell
Bill Skouteris
Toni Pappas
Patrick Robinson

CITY OF MANCHESTER
Department of Public Works
Environmental Protection Division

INVITATION FOR PREQUALIFICATION OF GENERAL CONTRACTORS

**WASTEWATER TREATMENT FACILITY
PRIMARY CLARIFIER & GRAVITY THICKENER UPGRADE PROJECT
FY17-270-01**

The City of Manchester is seeking prequalification statements from General Contractors for the Primary Clarifier and Gravity Thickener Upgrade Project. The Primary Clarifier and Gravity Thickener Upgrade Project will include replacement of all internal mechanical components and drive mechanisms within the existing three (3) 130-ft diameter primary clarifiers and three (3) 50-ft diameter gravity thickeners. The existing primary clarifiers are below grade concrete structures and are fully enclosed with structural aluminum covers. The gravity thickeners are located within the existing treatment facility building and are coated steel tank construction. A major part of the upgrade for all three (3) thickeners is re-coating all internal and exterior surfaces, structural steel plate repairs to the steel tanks, and provision of new stainless steel covers. In addition, modifications will be required to the HVAC system to ventilate the newly covered thickeners to the existing odor control system.

Associated with the upgrade is new electrical and instrumentation work including replacement of the existing motor control centers (MCC) and PLCs and integration into the existing SCADA system. The project also includes replacement and modifications of pumps, piping and valves for the primary sludge, primary scum, thickened sludge, plant water, and equipment water.

The Project has an estimated construction cost of \$7,700,000 and contract duration of 540 calendar days for Substantial Completion and 600 calendar days for Final Completion.

PREQUALIFICATION

General contractors with extensive experience in wastewater treatment projects of a similar size and scope are invited to submit prequalification packages for bidding on the City of Manchester's Wastewater Treatment Facility Primary Clarifier and Gravity Thickener Upgrade Project. Prequalification forms for general contractors may be obtained at the office of Underwood Engineers, 99 North State Street, Concord, NH 03301. Questions should be directed to David Mercier, P.E. at (603) 230-9898. Sealed *Prequalification Statements* shall be received at Underwood Engineers, 99 North State Street, Concord, NH office until **4:00 PM** prevailing time on **Friday, June 24, 2016**.

ONLY PREQUALIFIED FIRMS WILL BE ALLOWED TO BID. A MANDATORY PREBID CONFERENCE FOR PREQUALIFIED CONTRACTORS IS EXPECTED TO OCCUR IN JULY. BID OPENING IS EXPECTED TO OCCUR IN MID AUGUST 2016.

The right is reserved to waive any informalities in or reject any or all prequalifying Contractors and to accept prequalified Contractors that are deemed most favorable to the interest of the City of Manchester.

**City of Manchester, NH
Department of Public Works
Environmental Protection Division
300 Winston Street, Manchester, NH 03103
(603) 624-6341**