The qualified firm(s) engaged shall provide professional engineering services for water/wastewater projects including design, bids assistance, construction inspections, project construction certifications, hydrogeological studies, grants preparation, and other related engineering consulting services on an as needed basis. Professional services contemplated include rate studies, feasibility studies, planning and capital needs assessments, regulatory permitting and compliance, design, services during construction, process control, rehabilitation and repair related to public water/wastewater/reclaimed water treatment; storage; distribution, collection, and transmission; and disposal facilities.