

Metropolitan Water District of Salt Lake & Sandy

3430 East Danish Road, Cottonwood Heights, UT 84093

Phone: 801-942-1391 Fax: 801-942-3674

www.mwdsls.org



NOTICE OF SOLICITATION FOR DESIGN PROFESSIONAL SERVICES

Last Updated: January 28, 2019

Pursuant to its Policies and Procedures Chapter 6 Procurement Regulations, the Metropolitan Water District of Salt Lake & Sandy (MWDSLS) encourages all design professionals providing services in the State of Utah to submit a statement of qualifications (SOQ) for providing the design professional services described herein. SOQs and SOQ updates can be submitted at any time; however only those SOQs on file with the District will be considered for selection at the time a selection process begins for an individual project or service. The District will retain and consider submitted SOQs related to the service packages contained herein for a period of 24 months.

The District may engage in the study, design, survey and related services described in Attachment A under an individual contract or purchase order. The services described in Attachment A are identified to begin within the next 24 months, and are subject to final budget approvals. The District's request for SOQs does not obligate the District to award any contract or to pay any costs incurred in the preparation of an SOQ.

Only **one** SOQ may be submitted and should include **all** project packages identified herein for which the design professional seeks to qualify. **For those firms or individuals with an active SOQ submitted within the past 12 months, the firm may choose to submit a new SOQ or add project packages to their existing SOQ.** The SOQ shall include the following general information:

1. Firm name, contact information and location of office(s);
2. Age and financial stability of firm;
3. Average number of employees over the past five years in the office that will be the primary provider of services to the District;
4. Firm or individual quality assurance and control plan;
5. Qualifications of the firm, including education, training, licenses, certifications, awards, performance ratings, or other relevant credentials.

For each project package or service for which the design professional seeks to qualify, the SOQ shall include the following information:

1. A management plan including key personnel and subconsultants;
2. Qualifications and related work experience for key personnel;
3. A summary of related projects performed by the firm;
4. Experience, work history, special technical capabilities and expertise of the firm, and available equipment;
5. References from at least three (3) clients on previous projects with preference given to related projects completed in the last three years; and
6. Any other relevant information.

Please provide one (1) copy of the SOQ (or added project packages) electronically in PDF format. SOQs on file by April 15, 2019 will be considered for all of the project packages for which the firm has expressed an interest.

SOQs will be evaluated based upon the following criteria:

1. Firm qualifications and experience, including relevance of past projects, (40%)
2. Individual qualifications, experience, and background, and (40%)
3. Reference checks. (20%)

For questions regarding this solicitation, please contact:

Ammon Allen, Engineering Supervisor
Metropolitan Water District of Salt Lake and Sandy
allen@mwdsls.org
(801) 942-9687

SOQs should be sent to:

Blake Bowles, Executive Assistant
Metropolitan Water District of Salt Lake and Sandy
bowles@mwdsls.org

The District's offices are located at 3430 East Danish Road in Cottonwood Heights, Utah 84093.

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Attachment A FY 2020 – FY 2021 Service Packages

The Metropolitan Water District of Salt Lake & Sandy is requesting statements of interest and qualifications for the following service packages, identified for procurement between July 1, 2019 and June 30, 2021.

Projects carried over from calendar year 2018:

Package 18-03: Little Cottonwood Conduit 36-inch Return Pipeline and Pump System Analysis

The 36-inch diameter Little Cottonwood Conduit Return (LCC-R) is a reinforced concrete pipe that conveys treated water from the Little Cottonwood Water Treatment Plant approximately 700 feet into Salt Lake City's Little Cottonwood Conduit. System hydraulics requires pumping. The system began operation in the early 1960s. Design professional services are desired to assist District staff to analyze the condition, capacity (current and future), and deficiencies within the LCC-R system.

Estimated Budget: \$20,000

Packages new to calendar year 2019:

Package 19-01: General Engineering

Services may include studies, designs, bid preparation and reports for projects requiring one or more of the following disciplines:

- Civil: architecture, civil site work, construction management and inspection, drafting, drainage, erosion mitigation, landscape architecture, road design and construction, value engineering, water rights.
- Corrosion Control and Coatings.
- Geographic Information Systems (GIS).
- Hydraulic: pipelines (large and small diameter), hydraulic structures, storage reservoirs.
- Information and Communication: process controls; SCADA/telemetry systems.
- Instrumentation and Electrical: electrical engineering and design, power monitoring, telemetry, metering.
- Mechanical: boilers; heating, ventilation, and air conditioning (HVAC); liquid oxygen tank refurbishment; pumps; pressure vessels; valves.
- Process: chemical feed and safety systems (e.g. chlorine scrubber), pump stations, solids handling, water treatment design and processes, water quality studies.
- Structural: concrete structures, seismic evaluation and design.

The intent of this package is to provide an extension of District staff in work product, quality assurance and expertise as needed. Tasks will be small in scope.

Estimated Budget: As needed.

Package 19-02: Surveying

Services include performing ALTA/ACSM land title surveys of and around fee-title land, deeded easement and easement procured under the Canal Right of Way Act of 1890. Surveyors should have experience establishing property title to patent. Documentation includes reports, Record of Surveys, annexation and withdrawal plats, legal descriptions and exhibits. Field work includes setting monuments, locating buried infrastructure, locating and surveying encroachments, topographical surveys, confirming property and easement boundaries. Surveys will be recorded. A proven ability to meet deadlines is crucial. Due to the nature of development in and around District interests, surveyors should expect to communicate with the public.

Estimated Budget: \$100,000 annually

Package 19-03: 2020 Master Plan Update – Project Manager

The District seeks a consultant to project manage the development of the District's 2020 Master Plan Update. The current master plan was last updated in 2008. Assessments of District facilities will be made by several consultants (see Package 19-04) to prioritize refurbishment, replacement and expansion needs of the District's conveyance, treatment and storage facilities. Tasks include develop project outline, assist in the selection of consulting services, review work products, respond to inquiries, and prepare final deliverable.

Estimated Budget: \$50,000

Package 19-04: 2020 Master Plan Update – Consulting Services

The District seeks several consultants to participate in the District's 2020 Master Plan Update. The master plan was last updated in 2008. Consultants, as assigned, will evaluate District conveyance, treatment and/or storage infrastructure to aid in the identification of refurbishment, replacement and/or expansion projects and the estimated timeframe of each.

Estimated Budget: \$200,000

Package 19-05: Information Services Warehouse Study

The District seeks a consultant with architectural experience to perform an assessment of existing infrastructure and available land for the District's Information Services department warehouse. Work to include coordinating with District staff to determine the appropriate size, function and location for the building, which may include material storage, parking, office space and/or a server room.

Additional task may include assessment options to build out the Administration Building basement facilities.

Estimated Budget: \$20,000

Package 19-06: Asbestos Removal

The Little Cottonwood Water Treatment Plant Filter Building began service in 1961. Asbestos is present in the textured ceiling material of the upper floor of the filter building, a room which is approximately 800 feet by 50 feet. The District seeks a consultant to provide drawings and specifications to remove the asbestos, and to provide a budgetary cost estimate of the same.

Estimated Budget: \$40,000

Package 19-07: PC/S Master Plan and Replacement Strategy

The District seeks a consultant to perform an assessment of the District PC/S equipment and develop a replacement strategy for same.

Estimated Budget: \$75,000

Package 19-08: LCWTP Fiber Replacement Plan

The District seeks a consultant to perform an assessment of and develop a replacement strategy for the Little Cottonwood Water Treatment Plant fiber network.

Estimated Budget: \$40,000

Package 19-09: Security Control Services (SCS)

The District seeks a consultant to provide design, install, and support services for new and existing security control systems (SCS) components and systems. Typical services include design, install, and support of new and existing SCS equipment and systems. Consultant must be able to supply all materials and equipment necessary to perform these services in a timely, accurate, and dependable manner.

Estimated Budget: As needed.

(end Attachment A)