



Request for Qualifications for Progressive Design-Build Services for the Solids Handling Improvements Project

This **REQUEST FOR QUALIFICATIONS** ("RFQ") from the Owner named below invites the submittal of a Statement of Qualifications ("SOQ") from firms interested in providing design-build services for the Project described below. By submitting an SOQ, the Offeror represents that it has carefully read the terms and conditions of this RFQ and all attachments and Addenda and agrees to be bound by them. This RFQ is not an offer to enter into a contract, but merely a solicitation of persons interested in submitting SOQ to the Owner for the Project.

OWNER:

Metropolitan Sewerage District of Buncombe County, North Carolina ("MSD")
2028 Riverside Drive
Asheville, NC 28804

PROJECT:

Solids Handling Improvements Project
French Broad River Water Reclamation Facility (FBRWRF)

OWNER CONTACT PERSON:

Offerors shall submit the SOQ electronically to
Darin Prosser
Project Engineer
DProsser@msdbc.org

SOQ DUE DATE AND TIME

Offerors SOQ shall be submitted no later than: than Friday, August 28, 2026, 12:00PM Est.

All SOQs must be submitted pursuant to the instructions below. It is the Offeror's sole responsibility to ensure that the SOQ is delivered in the manner required by this RFQ by the Due Date and Time. Owner has the right to reject any SOQs not properly delivered.

SECTION 1: OWNER DESCRIPTION

1.1 General

The Metropolitan Sewerage District of Buncombe County, North Carolina (MSD) is a public body and body politic and corporate created and established in 1962 under North Carolina law to provide regional wastewater services in Buncombe County, North Carolina.

MSD's core function is the collection, conveyance, treatment, and disposal of wastewater generated by member jurisdictions and industrial users within its service area. The District owns and operates a wastewater treatment plant and an extensive network of interceptor and collection sewers that serve political subdivisions in Buncombe County and the north part of Henderson County.

1.2 Funding/Authority

MSD is governed by a board composed of representatives from the City of Asheville, Buncombe County, Woodfin, the Woodfin Sanitary Water and Sewer District, Biltmore Forest, Black Mountain, Montreat and Weaverville and the Cane Creek Water and Sewer District in north Henderson County. The Board is responsible for establishing policy, strategic direction, and budgetary oversight. The organization operates under a management team and staff who implement the Board's policies, execute capital improvement programs, and manage day-to-day operations.

This project will be funded by MSD.

1.3 Procurement Website

The full RFQ document, addenda, clarifications, and all other related information will be posted on MSD's Capital Improvement Program: [MSD-Advertisements](https://www.msdbc.org/adsforprojects.php) (<https://www.msdbc.org/adsforprojects.php>). Each Offeror is responsible for checking the website to obtain the latest information.

SECTION 2: OVERVIEW OF PROJECT

2.1 General

The Metropolitan Sewerage District of Buncombe County (MSD) owns and operates the 40 mgd French Broad River Water Reclamation Facility (FBRWRF) in Woodfin, NC. Solids are currently collected from the primary treatment system and secondary clarifiers as well as disk filters and are pumped to gravity thickeners. Thickened sludge is then conveyed to the plant's incinerator building where it is dewatered with belt presses and fed to a fluidized bed incinerator (FBI). The belt filter presses were placed into service in 2004 at the same time the FBI underwent a major rebuild.

To address the capacity limitations associated with the existing FBI, age of infrastructure and prepare for upcoming liquid train improvements, a new solids handling strategy was developed as a part of the Solids Handling Preliminary Engineering Report. Both thermal drying and incineration were evaluated, and various thickening and dewatering technologies were considered with respect to each final solids management technology. MSD selected thermal drying as the final solids management technology.

The proposed project includes: aerated sludge storage for primary and secondary sludge blending, mechanical thickening, aerated thickened sludge storage, dewatering and rotary drum drying with final product storage and loadout. Due to the limited footprint available on the current plant site and required space for future liquid train improvements, the location behind the training facility was identified for the entire solids handling facility for the FBRWRF. The new solids handling building will be inclusive of thickening and dewatering and will be sized for two dryers serving future 60 mgd buildout conditions. Each dryer train will include mechanical thickening units, dewatering units and a thermal drying system in addition to ancillary solids handling equipment such as sludge

storage, blowers, pumps, and polymer makeup. Redundancy will be provided for the thickening and dewatering processes by providing a standby unit. An upgrade to the existing NPW system is anticipated to feed the solids complex demands and will need to be coordinated with the forthcoming liquid train project along with primary and secondary sludge feed to the new solids handling facility.

2.2 **Project Objectives**

- Regulatory Compliance – Design and deliver a project that meets regulatory requirements.
- Schedule – In order to meet compliance requirements for the upcoming liquids train project, solids handling improvements project must be complete in fiscal year 2030-2031.
- Operations and Maintenance – Operations, maintenance, reliability, and flexibility are of the utmost importance.
- Future Flexibility – The selected solids handling equipment will require the flexibility to treat sludge from the existing liquids train, and will ultimately treat sludge from the upcoming liquids train project. It is anticipated that the sludge characteristics may vary.
- Costs – All costs, current and future, will be considered in project decisions, including capital, O&M, and life cycle.
- Collaboration – To achieve a productive communication strategy, a plan will be developed taking input from MSD, the Owner's Advisor, and the selected design-build team.
- Risk Register – Risks will need to be accounted for and considered in all aspects of the project with the goal of optimizing a balance of risks between MSD and the selected design-build team.
- Safety – An effective safety program will be implemented based on current local, state, and federal regulations, as well as industry best practices.

2.3 **Scope of Work**

See Attachment A.

2.4 **Estimated Budget**

The estimated budget for the Scope of Work referenced in Section 2.3 and as further set forth in Attachment A is currently One-Hundred Forty-Million dollars (\$140,000,000).

2.5 **Project Procurement Schedule**

The following is the Project Procurement Schedule. The Owner reserves the right to modify the Project Procurement Schedule via Addenda issued prior to the date set forth below.

Date	Activity
July 17, 2026	Issue RFQ
August 14, 2026, by 12:00 PM, Est.	Last Date to Submit Questions Regarding the RFQ
August 21, 2026	Question Responses Due
August 28, 2026, by 12:00 PM, Est.	SOQ Due Date
September 11, 2026	Notification of Short Listed Offerors
October 8-9, 2026	Interviews with Short Listed Offerors
October 14, 2026	Notification of Selected Offeror

2.6 **Definitions**

2.6.1 Business Day: any day on which the Owner is open for regularly conducted business.

2.6.3 Design-Builder: The entity with the prime design-build contract with the Owner.

2.6.4 Design-Build Team: All entities listed by the Design-Builder as providing services or construction on the Project. The Design-Builder is not required to list all members of the Design-Build Team in the SOQ. Members of the Design-Build Team may also be referred to as "Team Members."

- 2.6.5 Design Excellence:** Design Excellence is achieved with design solutions that exceed the Owner's vision and defined functional requirements. The design shall meet all applicable EPA and NCDEQ design standards and be fully functional to process the rated quantity of biosolids. The project should maintain financial stewardship, functionality, and be designed to accommodate long-term operations and maintenance by plant staff. The project should meet or exceed all performance requirements and meet all environmental standards and compliance measures.
- 2.6.6 Key Team Member:** Individuals who will be assigned to the Project who play an important role in the design, construction, or management of the Project.
- 2.6.7 Procurement:** The Owner's process for selecting a Design-Build Team for this Project.
- 2.6.8 Procurement Documents:** All documents issued by the Owner in connection with the Procurement or Project.
- 2.6.9 Projects of Similar Scope and Complexity:** Projects that had completion dates within the last 15 years, or are currently under construction, and that have many or all of the following characteristics:
- Projects of a similar size and scope that include design and construction of solids handling facilities, specifically dewatering and thermal drying facilities. Similar size of at least 20 mgd solids handling capacity preferred.
 - Projects that utilize an integrated delivery method that require strong coordination and integration of the design and construction professionals and early involvement of the construction professionals during design;
 - Projects where the Design-Builder was selected prior to the establishment of the final price and schedule and where the Design-Builder collaborated with the Owner to develop the final price and schedule; and
 - Complex projects that require coordination with multiple stakeholders and/or regulatory agencies
 - Projects that require complex scheduling with minimal disruption to a facility that operates on a 24/7 basis

SECTION 3: PROCUREMENT PROCESS

3.1 General Information

3.1.1 Compliance with Legal Requirements

This Procurement will be in accordance with all applicable federal, state, and local laws.

3.1.2 Conflict of Interest and Communications with the Owner

- Consultants who assisted the Owner in the RFQ preparations may not propose or participate on any Design-Build Team on this Project.
- Offerors are required to conduct the preparation of their SOQs with professional integrity and free of lobbying activities. Communication with the Owner regarding this Project shall be via email or regular mail only and directed to the following Owner's Representative: **Darin Prosser, dprosser@msdbc.org**. Do not communicate about the Project or the Procurement with any other Owner employees, representatives, or consultants. Communication with other Owner employees, representatives, or consultants regarding the Procurement may cause the firm involved to be disqualified from submitting under this Procurement. Any verified allegation that a responding Offeror or Team Member or an agent or consultant of the foregoing has made such contact or attempted to influence the evaluation, ranking, and/or selection of short-listed Offerors may be the cause for Owner to disqualify the Offeror team from submitting an SOQ or Proposal, to disqualify the Team Member from participating in the Procurement, and/or to discontinue any further consideration of such Offeror or Team Member.
- Following the Owner's approval of the Short Listed Offerors, the Owner anticipates that certain communications and contacts will be permitted. The RFQ, and/or other written communications from Owner will set forth the rules and parameters of such permitted contacts and communications. To the

extent any Offeror intends at any time to initiate contact with the general public regarding the Project, the nature of such intended contact and the substance thereof must be approved in writing by the Owner prior to the commencement of such activities.

3.1.3 Expenses of Offeror

The Owner accepts no liability for the costs and expenses incurred by firms in responding to this Procurement. Each Offeror that enters into the Procurement process shall prepare the required materials, and the SOQ, at its own expense and with the express understanding that the Offeror cannot make any claims whatsoever for reimbursement from the Owner for the costs and expenses associated with the process, even in the event the Owner cancels this Project or rejects all Proposals.

3.1.4 Public Disclosure

All documentation and submittals provided to the Owner may be considered public documents under applicable laws and may be subject to disclosure. Offerors recognize and agree that the Owner will not be responsible or liable in any way for any losses that the Offeror may suffer from the lawful disclosure of information or materials to third parties.

Any materials requested to be treated as confidential documents, proprietary information, or trade secrets must be clearly identified and readily separable from the balance of the SOQ. Such designations will not necessarily be conclusive, and Offerors may be required to justify why such material should not, upon written request, be disclosed by the Owner under the applicable public records act. The Owner will endeavor to provide at least two (2) Business Days' notice of a public records request for material submitted pursuant to this Procurement. Offerors must respond to the notice in writing with any objection to the production of the documents within two (2) Business Days of receipt of the notice. All costs incurred by Offerors associated with any public records request are the responsibility of the Offerors.

3.1.5 Identification of Projects

For each Project identified in the SOQ, provide the following information. The information required in this section can either be provided in a separate section of the SOQ, in the narrative for each of the evaluative criteria in Section 5.3, or the Offeror can provide a separate table for the identified Projects. The identification of Projects will not be evaluated separately. Rather, the Projects will be evaluated in the context of the criteria set forth in Section 5.3.

- a. Name of Project;
- b. Owner/Customer;
- c. Location of Project (include address);
- d. Description of the delivery method and integration of design and construction, identifying the firm(s) role as a prime consultant, subconsultant, contractor, subcontractor, or other;
- e. Project description and applicability and relevance of the referenced Project to the evaluation criteria for this Project;
- f. Name of each Key Team Member who is proposed for this Project who played a significant role on the Project example, including a description of their Project responsibilities and functions;
- g. The initial contract price, the final contract price, and an explanation for any difference between the two amounts;
- h. The initial date scheduled for substantial completion, the actual date of substantial completion, and an explanation for any difference between the two dates; and
- i. Project contact of the owner or customer (current address, e-mail, and phone number) who can verify the characteristics of the submitted Project example.

3.2 Owner Rights and Procurement Conditions

- 3.2.1** The Owner reserves without limitation, and may exercise at its sole discretion, the following rights and conditions with regard to this Procurement process:

- a. To cancel the Procurement process and reject any and all SOQs;
- b. To waive any informality or irregularity;
- c. To revise the Procurement Documents and Schedule via an Addendum;
- d. To reject any Offeror that submits an incomplete or inadequate response or is not responsive to the requirements of this RFQ;
- e. To require confirmation of information furnished by an Offeror, require additional information from an Offeror concerning its SOQ or Proposal and require additional evidence of qualifications to perform the work described in this RFQ;
- f. To provide clarifications or conduct discussions, at any time, with one or more Offerors;
- g. To contact references who are not listed in the Offeror's SOQs and investigate statements on the SOQs and/or qualification of the Offeror and any firms or individuals identified in the SOQ;
- h. To consider Alternative Technical Concepts and/or approaches identified by Offerors;
- i. To take any action affecting the RFQ process, or the Project that is determined to be in the Owner's best interests; and
- j. Approve or disapprove of the use of particular Subconsultants, Subcontractors, or Key Team Members and/or substitutions and/or changes to Subconsultants, Subcontractors, or Key Team Members from those identified in the SOQ. Such approval or disapproval shall not be unreasonably exercised.

3.3 Outline of the Procurement Process

3.3.1 Request for Qualifications (RFQ).

- a. This RFQ invites firms to submit SOQs describing in detail their technical, management, and financial qualifications to design, permit, construct, commission, and close out the Project. The issuance of this RFQ is the first phase of the Procurement process.
- b. Offerors will submit their SOQ and other deliverables required pursuant to this Procurement at the time and in the manner set forth in this RFQ and any Addenda. The Owner will not consider SOQ or other deliverables that are submitted after the Time set forth in the RFQ. Offerors are solely responsible for making sure that the Owner receives the SOQ in a timely fashion.
- c. The Owner will evaluate the information submitted by each Offeror to 1) determine whether the Offeror meets the mandatory minimum requirements and 2) evaluate the SOQ provided by each Offeror pursuant to the evaluation system described below. Any Offeror who fails to meet the mandatory minimum requirements set forth in this SOQ will be deemed non-responsive and will not be considered further by the Owner in this Procurement.
- d. All SOQ will be evaluated in accordance solely with the criteria established in the RFQ and any Addenda issued thereto. The evaluation criteria are listed below, including the relative weight or importance given to each criterion.
- e. The results of the SOQ evaluations will be carried forward and included in the final evaluation and selection.
- f. Design-Build Team Members and individual Key Team Members will be used as a basis for selection. Once shortlisted, neither the Offeror nor Team Members that are submitted to the Owner as part of the SOQ or Proposal may substitute a listed consultant, subconsultant or subcontractor, or any individual listed as a Key Team Member; however, a change to any submitted Team Member or Key Team Member will result in re-evaluation and may result in a change to the evaluation and ranking of the Offeror.

3.3.2 Evaluation and Ranking of Offerors

In the evaluation and ranking of Offerors, the Owner will consider the information submitted in the SOQ, and the optional interviews with the Offerors. The result of the evaluation will be a comparative ranking

of Offerors.

For the purpose of selecting and evaluating Offerors, the evaluation criteria is set as shown below:

SOQ		Total Weight: 100 Percent
Section 5.3.1	Team Organization	20 percent
Section 5.3.2	Demonstrated Past Performance with Successful Projects of Similar Scope and Complexity	30 percent
Section 5.3.3	Design-Build Design, Permitting and Construction Past Performance	20 percent
Section 5.3.4	Project Approach	30 percent

3.4 Contract Format

The Owner will enter into negotiations for the Design-Build Agreement with the Preferred Offeror. The Design-Build Agreement is anticipated to utilize the Design-Build Institute of America Progressive Design-Build Agreement for Water and Wastewater Projects, Form Number 545, and the DBIA Standard Form of General Conditions of Contract Between Owner and Design-Builder, Form Number 535, as amended and set forth in the RFQ.

SECTION 4: SOQ DOCUMENTATION REQUIREMENTS

4.1. SOQ Format Requirements

The SOQs shall comply with the following format requirements:

4.1.1 SOQs shall be formatted in searchable .pdf format.

4.1.2 The body of the SOQ shall be organized in accordance with the Evaluation Criteria.

4.1.3 The body of the SOQ, when printed, shall be limited to a maximum of forty (40) single-sided pages.

- a. The **only** documentation that is **not** included in the page count is the following:
 - i. Letter of interest or cover letter;
 - ii. Statement of Offeror's Ability to Provide a Proposal Bond, or Performance and Payment Bond;
 - iii. Statement of Offeror's Ability to Meet the Owner's Insurance Requirements;
 - iv. Corporate Structure Questionnaires;
 - v. Resumes of Key Team Members;
 - vi. Divider tabs, provided that they contain no substantive content; and
 - vii. Cover pages, provided that they contain no substantive content.
- b. **SOQs that exceed the page limit may be rejected.** The Owner, at its sole discretion, reserves the right to remove pages from the sections of any non-conforming SOQ submittals to bring each non-conforming SOQ submittal within the page count requirement.
- c. A "page" shall be defined as one single-sided piece of paper that has words, charts, tables, pictures, or graphics. Pages shall be 8.5 x 11 inches, with the exception of 3 pages, which may be presented in 11 x 17-inch format; however, larger pages may only contain graphics and/or designs and may not be used for an Offeror's narrative.
- d. The font shall be no smaller than 10 point.

4.2 SOQ Organization

SOQs shall consist of the following parts:

4.2.1 Cover Letter of Interest

The cover letter shall include a general summary of the Offeror's statement of qualifications and highlight any important information the Offeror wants the review team to understand. The cover letter shall be signed by a person authorized to execute contracts on behalf of the Offeror's team and the designated Offeror's contact person for this project, if different.

4.2.2 Minimum Qualifications

- a. Statement of Offeror's Ability to Provide Performance and Payment Bond. (See Section 5.2.1 and Attachment C)
- b. Statement of Offeror's Ability to Meet the Owner's Insurance Requirements. (See Section 5.2.2 and Attachment D)

4.2.3 Technical & Management Qualifications

- a. Team Organization
- b. Demonstrated History of Successful Projects Similar in Scope and Complexity
- c. Design-Build Design, Permitting, and Construction Past Performance
- d. Project Approach

4.2.4 Corporate Structure Questionnaire(s)

SECTION 5: SOQ EVALUATION CRITERIA AND SUBMITTAL INFORMATION

5.1 Letter of Interest (No points)

The SOQ must include a cover letter containing the name, address, telephone number, fax number, and e-mail address of the Offeror and the principal contact person. The Letter of Interest shall also include the following: (1) name, address, telephone number, and e-mail address for all listed consultants, subconsultants and/or subcontractors for the Project; and (2) the type of firm or organization (corporation, partnership, joint venture, etc.) that will serve as the prime contracting party. The letter of interest may be a maximum of two (2) pages.

5.2 Minimum Qualifications

5.2.1 Statement of Offeror's Ability to Provide Performance and Payment Bond (Pass/Fail)

As a **mandatory minimum requirement**, the Offeror must have the ability to obtain a performance and payment bond in the amount of \$140,000,000. Offeror shall provide a letter signed by an authorized representative of Offeror's surety company (or agent) confirming that the Offeror can meet this minimum requirement. Any Offeror who fails to meet this mandatory minimum requirement will be considered non-responsive and will not be considered further by the Owner in this Procurement process. Letters indicating "unlimited" bonding capability are not acceptable.

5.2.2 Statement of Offeror's Ability to Meet the Owner's Insurance Requirements. (Pass/Fail)

As a **mandatory minimum requirement**, the Offeror must document that it has the ability to meet the minimum insurance requirements as set forth in the attached draft Insurance Requirements (Attachment D). Offeror shall provide a letter from Offeror's insurance company or broker indicating that the Offeror is capable of complying with the insurance requirements specified in Attachment D. Any Offeror who fails to meet this mandatory minimum requirement will be considered to be non-responsive and will not be considered further by the Owner in this Procurement. The insurer shall be a company authorized to conduct business in the state where the Project is located.

5.3 Technical and Management Qualifications

The SOQ shall demonstrate the Design-Build Team's ability to undertake the Project by providing the following technical and management qualifications of the Offeror, Team Members, and individual Key Team Members. The Offeror is responsible for ensuring that contact information contained in their referenced Project profiles is correct. The inability to contact a reference may have a detrimental impact on the evaluating qualifications.

Emphasis will be placed on past performance and expertise in performing substantive work on projects that are of Similar Scope and Complexity, as described in the definitions above. The Owner reserves the right to award more points to projects that have more of the characteristics set forth in the definition of Projects of Similar Scope and Complexity. The Owner also reserves the right to award more points to successful projects in which the Offeror, Team Members, and/or individual Key Team Members had substantial responsibility for their respective scopes of work.

The SOQ will be evaluated on the following technical and management qualifications:

5.3.1 Team Organization

- a. Provide an organization chart (showing Team Members, Key Team Members and their firm affiliation) for all phases of the Project from design through final acceptance and warranty and maintenance period. Be certain to identify specific individuals for key functions and show interrelationships and reporting hierarchy. Note whether individuals are performing multiple functions. At a minimum, identify the Key Team Members performing the functions identified below. To the extent that the Design-Builder has additional Key Team Members on their team, the Design-Builder should include those individuals.
 - i. Person responsible for the overall management of the Project and design-build contract;
 - ii. Designer of Record;
 - iii. Person responsible for overall construction management;
 - iv. Person responsible for on-site field supervision and direction and construction (Superintendent);
 - v. Person responsible for safety;
 - vi. Person responsible for quality assurance;
 - vii. Person responsible for cost controls and budgeting;
 - viii. Person responsible for scheduling; and
 - ix. Person responsible for systems testing, configuration, and commissioning.
 - x. Offeror's may identify up to 3 additional key personnel they deem to be critical to project success.
- b. Provide a resume for all Key Team Members. Resumes should be no longer than 1 page and should include the following information:
 - i. Description of the individual's proposed Project role;
 - ii. Identification of employer and number of years employed by the firm;
 - iii. Educational background, professional licenses, and/or certifications;
 - iv. Experience relevant to their proposed role on the Project and how their past performance on previous projects will benefit this Project; and
 - v. Based on the information available to the Design-Builder, proposed percentage of time that the Design-Builder intends to assign this individual to the Project.
- c. Describe the corporate structure of the Design-Builder and complete the corporate structure questionnaire for the Design-Builder and all Team Members in the form set forth in Attachment E. If the prime Design-Builder is a Joint Venture, all Joint Venture partners must have functional responsibilities for the Project. Describe the duties of each Joint Venture partner.

5.3.2 Demonstrated Past Performance with Successful Projects of Similar Scope and Complexity

- a. Describe the Team's past performance in successfully managing design-build (or a similar integrated delivery model) Projects of Similar Scope and Complexity that include management and communications of an integrated team of design consultants, specialty subcontractors, and

trade contractors. Include a description of any issues or problems that arose on the projects and how those issues or problems were resolved.

- b. Describe the Team's past performance in developing integrated design and construction schedules for Projects of Similar Scope and Complexity.
- c. Describe the Team's past performance in developing and/or managing costs within a Guaranteed Maximum Price.
- d. Describe the Team's past performance working together and/or describe the steps the Team has taken to promote integration and a collaborative working environment. The Owner reserves the right to award more points to those teams who have worked together in a collaborative delivery model.

5.3.3 Design-Build Design, Permitting, and Construction Past Performance

- a. Describe the Design-Builder's past performance in managing the design process.
- b. Describe the Team's past performance with designing and permitting Projects of Similar Scope and Complexity. Include a description of any issues or problems that arose on the project and how those issues or problems were resolved.
- c. Describe the software used by the Team for design services, including a description of the Building Information Modeling system or other specialized software the Team would utilize for this Project.
- d. Describe the Team's past performance with construction management and construction of Projects of Similar Scope and Complexity. Include a description of any issues or problems that arose on the projects and how those issues or problems were resolved.
- e. List all professional registrations and/or certifications that are relevant to the work associated with the Project.

5.3.4 Project Approach

- a. Describe the Team's understanding of the project scope and MSD's goals and objectives. Preference will be given for the following:
 - i. Creative and innovative approaches to meet the objectives. The benefits and assumptions must be stated clearly.
 - ii. Creative and innovative solutions that have been successfully applied elsewhere.
 - iii. Benefits to MSD and value to the project that had not previously been applied.
 - iv. Unique approach to sequencing and coordinating a complex project from establishment of design criteria through startup and commissioning.
 - v. Unique approach to address challenges particular to this Project
 - vi. Identification of risks or challenges that had not previously been identified.
 - vii. Unique approach to managing and mitigating identified risks
 - viii. Approaches that emphasize quality assurance and quality control.
 - ix. Approaches that balance cost-competitive procurement, construction work packages and self-performance.
 - x. Excellent safety trends for Prime and Lead Contractors; EMR's for each of the most recent 3 years to be less than 1.0 as well as incidence rates less than 2.9 for each of the most recent 3 years.
 - xi. Sequencing construction activities to maximize efficiency and minimize impact on the Owner (MOPO);
 - xii. Cost management and change management; and

- xiii. Configuration, commissioning, and testing approach

5.3.5 Corporate Structure Questionnaire

Submit a completed Corporate Structure Questionnaire for Design-Builder and each Team Member.

SECTION 6: LIST OF ATTACHMENTS

- A. Scope of Work
- B. Draft DBIA 535 and 545 Project Contracts (modified)
- C. Performance, and Payment Bond Instructions
- D. Insurance Requirements and Instructions
- E. Corporate Structure Questionnaire
- F. Preliminary Engineering Report (PER)
- G. Record Drawings
- H. Geotechnical Report



Exhibit A

Project Scope of Work

The project generally consists of providing pre-construction services, design, permitting, and construction to replace the Solids Handling Facility. Project scope items include, but are not limited to:

- Maintaining plant operations throughout construction.
- Completion of the project no later than fiscal year 2030-2031, prior to the start of the upcoming liquids train project in fiscal year 2032-2033.
- Coordination with the upcoming liquids train project. The liquids train project will likely have process impacts to the solids handling facility.
- The PDB team shall provide the planning, design, construction, and maintenance of plant operations for the switchover from the existing solids handling facility to the new solids handling facility.
- The new Solids Handling Facility will include at a minimum:
 - Aerated sludge storage for primary and secondary sludge blending
 - Mechanical thickening
 - Aerated thickened sludge storage
 - Dewatering
 - Rotary drum drying
 - Final product storage and loadout
 - A new solids handling building inclusive of thickening and dewatering, sized for two dryers serving future 60 mgd buildout conditions. The design/construction of Phase 1 (this project) shall be completed with future phased expansions in mind. The phased approach is currently:
 - Phase 1: Install 1st dryer and associated train of equipment
 - Phase 2: Install 2nd dryer and associated train of equipment
 - Phase 3: Replace original dryer at end of life (anticipated to be prior to 50mgd) with larger dryer unit
 - Phase 4: Replace 2nd dryer at end of life (anticipated to be prior to 60 mgd) with larger dryer unit
 - Each dryer train will include mechanical thickening units, dewatering units and a thermal drying system in addition to ancillary solids handling equipment such as sludge storage, blowers, pumps, and polymer makeup.
 - Redundancy will be provided for the thickening and dewatering processes by providing a standby unit.
 - An upgrade to the existing NPW system is anticipated to feed the solids complex demands and will need to be coordinated with the forthcoming liquid train project along with primary and secondary sludge feed to the new solids handling facility.
- Design/Construction of the new Solids Handling Facility allowing for future expansion of the facility. Equipment installed inside the new solids building
- Additional Items noted for the Solids Handling Facility:
 - Potable Water Supply
 - Natural Gas Supply
 - Power and Backup Power Supply
 - Site Civil

- Integration
 - Any temporary systems and/or facilities
 - Innovative ideas for planned usage/decommissioning of the existing solids handling facility
- The PDB Team shall be required to complete Warranty Maintenance as required during the negotiated warranty period.



Exhibit B

Draft DBIA 535 and 545 Contract Documents (Modified)



Exhibit C

Performance and Payment Bond Instructions

1. The selected Design-Builder will be required to provide the following bonds for this Project:
 - a. Payment Bond
 - b. Performance Bond
2. The bonds shall be in the form of DBIA Forms 620 and 625, or other form acceptable to the Owner.
3. Provide a notarized letter(s) addressed to MSD and referencing this RFQ from the Offeror's surety company(ies) which verifies the Offeror's total bonding capacity and states that the surety company(ies) intend(s) to issue standard Payment and Performance bonds on behalf of the Offeror if a contract(s) to construct the Project(s) is awarded. A Offeror must have sufficient remaining bonding capacity from an acceptable surety to satisfactorily bond the work. An acceptable surety shall be one with at least an A.M. Best Rating of A- or higher and must be included in the Department of the Treasury's Listing of Certified Companies (the list can be found at the following web address: https://www.fiscal.treasury.gov/fsreports/ref/suretyBnd/c570_a-z.htm)
4. Provide payment and performance bonding/surety company information as follows:
 - a. Name: _____
 - b. Address: _____
 - c. Point of Contact: _____
 - d. Surety A.M. Best Rating: _____



Exhibit D

Insurance Requirements and Instructions

1. The Selected Design-Builder will be required to provide insurance as set forth below.
2. Offerors must provide either:
 - a. A statement from their insurance company that Offerors can meet the insurance requirements set forth above; or
 - b. An ACCORD Insurance Certificate that shows evidence of insurance that meets or exceeds the requirements set forth above.

Minimum Levels of Insurance

- A. In addition to any other forms of insurance or bonds required by the Contract, the Respondent will be required to carry the minimum insurance of the following kinds:
 5. The limits of liability for the insurance required by this paragraph shall provide coverage for not less than the following amounts or greater where required by Laws and Regulations:
 - a. Workers' Compensation, and related coverages:
 - i. State: Statutory
 - ii. Applicable Federal (e.g., Longshoreman's): Statutory
 - iii. Employer's Liability: \$1,000,000
 - b. Contractor's General Liability under paragraphs which shall include completed operations and product liability coverages:
 - i. General Aggregate \$5,000,000
 - ii. Products – Completed Operations Aggregate \$2,000,000
 - iii. Personal and Advertising Injury \$1,000,000
 - iv. Each Occurrence (Bodily Injury and Property Damage) \$1,000,000
 - v. Property Damage liability insurance will provide Explosion, Collapse, and Underground coverages where applicable.
 - vi. Excess or Umbrella Liability
 - a) General Aggregate \$1,000,000
 - b) Each Occurrence \$1,000,000
 - c. Automobile Liability:
 - i. Bodily Injury: Each Person \$1,000,000
 - a) Each Accident \$1,000,000
 - ii. Property Damage Each Accident \$1,000,000
 - b) Or Combined Single Limit of \$1,000,000

d. Professional Liability:

i. Per Claim	\$1,000,000
ii. Aggregate	\$1,000,000

Owner's Liability Insurance

- A. Contractor shall purchase and maintain at Contractor's expense separate Owner's protective liability insurance issued by Contractor's general liability carrier as will protect Owner against claims which may arise from operations under the Contract Documents to the same extent and limits of Contractor's liability insurance required by the City. The policy of insurance required to be purchased and maintained shall name the Owner as insured on a separate endorsement.



Exhibit E

Corporate Structure Questionnaire

1. Offerors shall complete the following information for the Proposed Design-Builder and all proposed Design-Build Team Members:

Legal Name	
Street Address	
Mailing Address	
Point of Contact	
Position	
Email	
Telephone Number	
Fax Number	
Type of Business	
D-U-N-S Number	
Federal Tax Identification Number	
State Contractor's Registration Number (if applicable)	
State Business License Number (if applicable)	

2. If the Proposed Design-Builder is a Joint Venture, Offerors must:
- Submit the above information the Joint Venture as well as for each member of the Joint Venture; and
 - Attach a copy of the Joint Venture Agreement to this form.



Exhibit F

Preliminary Engineering Report (PER)



Exhibit G

Record Drawings



Exhibit H

Geotech Report
