



REQUEST FOR QUALIFICATIONS

**Orange Water and Sewer Authority
Mason Farm WWTP Bypass Channel Stabilization and Dredging
Issue Date: December 5, 2025**

Submittal Deadline: January 13, 2026 at 2PM

1. INTRODUCTION

Your firm is hereby invited to submit a written statement of qualifications to provide professional and engineering services related to the design and permitting of stabilization measures for the Morgan Creek bypass channel at the Mason Farm Wastewater Treatment Plant (WWTP) and dredging of the channel as indicated in Sections 2 through 4 below. OWASA will conduct a Qualification-Based Selection process to identify the best qualified firm, or team of firms, with which to negotiate a contract. All firms submitting qualifications must have demonstrated experience and expertise the hydraulic analysis of channels, floodplain and floodway modeling, and in the design and permitting of channel stabilization and channel dredging.

To be considered, responses to this RFO must be received by 2:00 p.m. EST on Tuesday, January 13, 2026. Refer to Section 5 – Submittal Requirements for details.

2. OBJECTIVES

The objective of this project is to provide profession and engineering services to stabilize erosion and scour on the banks of the Morgan Creek bypass channel on the south side of the Mason Farm WWTP. During Tropical Storm Chantal, erosion occurred on the banks of the channel and a post storm inspection noted that there is significant streambank instability along the bypass channel. At the eastern end of the bypass channel, near where the channel rejoins Morgan Creek, deposition has occurred within the channel, reducing the flow area.

3. BACKGROUND AND DESCRIPTION

The Morgan Creek Bypass channel is located along the south side of the Mason Farm WWTP and allows a portion of stormwater flow in Morgan Creek to flow on the south side of the plant. The manmade channel has some slopes armored with rip rap, but others are not armored. During Tropical Storm Chantal in July 2025, high flows and flooding occurred in the Morgan Creek drainage basin. Portions of the Bypass channel slopes experienced erosion and deposition occurred in the eastern end of the channel near where

it rejoins Morgan Creek. OWASA's goal is to stabilize the side slopes of the channel and create stable banks. OWASA also wants to evaluate if the deposition in the channel should be removed, and if so, design and contract for the removal of the material and restore the channel dimension.

4. SCOPE OF SERVICES

The engineering services required for this project are expected to be completed to meet the objective outlined above and in general accordance with a scope of services as needed to accomplish the tasks listed below. **However, the final scope of services will be negotiated with the selected engineering firm and may include modified and/or additional tasks.**

1. Engineering services may include the following tasks:
 - a. Hydraulic analysis of the Morgan Creek Bypass channel.
 - b. Evaluation of erosion on the channel slopes. Prepare a recommendation, with estimate of cost, to stabilize the channel slope.
 - c. Evaluation of deposition in the channel and recommendation for improvements.
 - d. Develop plans and specifications for channel stabilization and dredging.
 - e. Prepare and submit permits for the project as need from Federal, State, and Local agencies and authorities.
 - f. Assist OWASA with bidding the construction work and make a recommendation of award.
 - g. Provide construction phase services to monitor the contractors work and to insure compliance with the design and permits.

5. SUBMITTAL REQUIREMENTS

Responses to this RFQ must be received by OWASA no later than 2:00 p.m. EST on Tuesday, January 13, 2026. To be considered, please email a PDF format of the required qualifications listed below to:

Steven Bailey, P.E.
sbailey@owasa.org
Engineering Manager – Capital Projects
Orange Water and Sewer Authority
400 Jones Ferry Road
Carrboro, North Carolina 27510

PDF submittals shall be letter-size format and limited to a maximum of 6 pages. The total page count excludes the cover, cover letter, title sheets, dividers, and resumes.

Statement of Qualifications will be assessed on the following:

- a) Project Team: list the proposed project team members, including sub-consultants (if any), identifying their respective roles on the project. Each proposal shall identify the primary contact and include resumes or relevant experience summaries of key team members. The firm must have relevant experience with floodplain modeling, stormwater channel design, channel stabilization methods, dredging, and permitting of work associated with this project.
- b) Team Experience: provide examples of previous, similar projects that the project teams have completed or have in progress.
- c) Project Approach: describe your proposed approach to accomplish the work outlined in the Scope of Services above.
- d) Project Schedule: provide schedule information, assuming Notice to Proceed is issued on March 2, 2026.

6. SELECTION PROCESS

All questions regarding this Request for Qualifications must be emailed to Steven Bailey at sbailey@owasa.org on or before January 5, 2026. Questions submitted after this date will not be considered.

OWASA intends to select a firm on a qualifications basis within three weeks of receiving the responses to this RFQ.

OWASA reserves the right to reject any and all proposals, to waive any and all formalities, and to disregard all nonconforming or conditional submittals.

If OWASA cannot reach an agreement with the initially selected firm, OWASA will then proceed to negotiate with other firms that submitted qualifications or will reissue the RFQ.

7. OWASA POINT OF CONTACT

Steven Bailey will be OWASA's primary point of contact for all consultant selection matters relating to this project.

8. SUPPLEMENTAL INFORMATION

Attachment 1 - Procurement Forms (procurement forms will be required from the selected consultant, the procurement forms are not required to be provided with the Statement of Qualifications)

Attachment 2 - OWASA Standard Design Services Agreement

E-VERIFY AFFIDAVIT

I, _____ (the individual attesting below), being duly authorized by
and on behalf of
_____ (the entity identified as the "Employer") after first

being duly sworn hereby swears or affirms as follows:

1. Employee Count: Employer employs [Check one]
 - 25 of more employees in the State of North Carolina
 - Fewer than 25 employees in the State of North Carolina

2. Employer understands that E-Verify is the federal E-Verify program operated by the United States Department of Homeland Security and other federal agencies, or any successor or equivalent program used to verify the work authorization of newly hired employees pursuant to federal law in accordance with Article 2 of Chapter 64 of the North Carolina General Statutes.

3. Employer understands that Employers Must Use E-Verify. Each employer, after hiring an employee to work in the United States, shall verify the work authorization of the employee through E-Verify in accordance with Article 2 of Chapter 64 of the North Carolina General Statutes.

4. Employer will ensure compliance with E-Verify by any subcontractors subsequently hired by Employer for specified contracts subject to E-Verify entered into with the Orange Water and Sewer Authority.

This _____ day of _____, _____.

Signature of Affiant

State of _____ County of _____

Signed and sworn to (or affirmed) before me, this

the _____ day of _____.

Official Signature of Notary

_____, Notary Public

Notary's printed or typed Name

My Commission Expires:

|||
(Affix Official/Notarial Seal)

END OF FORM

IRAN DIVESTMENT ACT CERTIFICATION REQUIRED BY N.C.G.S. 143C-6A-5(a)

N.C.G.S. 143C-6A-5(a) requires this certification for bids or contracts with the State of North Carolina, a North Carolina local government, or any other political subdivision of the State of North Carolina.

N.C.G.S. 143C-6A-5(b) requires that contractors with the State, a North Carolina local government, or any other political subdivision of the State of North Carolina must not utilize any subcontractor found on the State Treasurer’s Final Divestment List.

As of the date listed below, the vendor or bidder listed above is not listed on the Final Divestment List created by the State Treasurer pursuant to N.C.G.S. 143-6A-4.

The undersigned hereby certifies that he or she is authorized by the vendor or bidder listed above to make the foregoing statement.



Signature

Date

Printed Name

Title

Notes to persons signing this form:

The State Treasurer’s Final Divestment List can be found on the State Treasurer’s website at: <https://www.nctreasurer.com/about/transparency/commitment-transparency/divestment-and-do-not-contract-rules> and will be updated every 180 days.

END OF FORM

**COMPANIES BOYCOTTING ISRAEL DIVESTMENT ACT
CERTIFICATION REQUIRED BY N.C.G.S. §147-86.81 *et seq.* ***

Pursuant to N.C.G.S. §147-86.81, any company identified as engaging in a boycott of Israel, as defined by this Act, is ineligible to contract with the State of North Carolina or any political subdivision of the State. In addition, State agencies must divest from investments in such restricted companies, determined by appearing on the Final Divestment List created by the State Treasurer pursuant to G.S. 147-86.81.

As of the date listed below, the supplier or bidder listed above is not listed on the Final Divestment List created by the State Treasurer pursuant to N.C.G.S. §147-86.81.

The undersigned hereby certifies that he or she is authorized by the contracting party or bidder listed above to make the foregoing statement.

Signature

Date

Printed Name

Title

Notes to persons signing this form:

The State Treasurer's Final Divestment List can be found on the State Treasurer's website at: <https://www.nctreasurer.com/about/transparency/commitment-transparency/divestment-and-do-not-contract-rules> and will be updated every 180 days.

END OF FORM

NON-COLLUSION AFFIDAVIT

The submitter, being duly sworn, solemnly swears (or affirms) that neither he, nor any official, agent or employee has entered into any agreement, participated in any collusion, or otherwise taken any action which is in restraint of free competition in connection with any bid or contract, that the bidder has not been convicted of violating *N.C.G.S. § 133-24* within the last three years, and that the submitter intends to do the work with its own bonafide employees or subcontractors and will not submit for the benefit of another contractor.

By submitting this non-collusion affidavit, the Submitter certifies, under penalty of perjury according to North Carolina law, their compliance with non-collusion standards. This affidavit affirms the Submitter’s adherence to the required non-collusion guidelines without any exceptions.

SIGNATURE OF BIDDER

Name of Submitter _____
Print or type name

Address _____

Signature of Submitter _____

Name of Witness _____
Print or type name

Signature of Witness _____

AFFIDAVIT MUST BE NOTARIZED

State of _____ County of _____
Signed and sworn to (or affirmed) before me, this
the _____ day of _____, _____.

Official Signature of Notary

_____, Notary Public
Notary’s printed or typed Name

My Commission Expires: _____

NOTARY SEAL

END OF FORM

CERTIFICATION REGARDING CONFLICT OF INTEREST

All Vendors should be aware of OWASA’S Code of Ethics, which prohibits OWASA Employees and Board Members from having certain relationships with persons or entities conducting (or proposing to conduct) business with OWASA and which prohibits the acceptance of gifts from Vendors. If the Vendor has an actual or potential conflict, the Vendor shall disclose any Conflict of Interest that may exist.

Conflicts of Interest (potential or actual) will be evaluated by OWASA’S General Counsel to determine the proper course of action. Failure to comply with the provisions established above may render the vendor ineligible to participate in OWASA’S procurement process.

The Submitter is required to certify that performance of the work will not create any conflicts of interest or disclose any actual or potential conflicts of interest by completing and signing one of the following statements:

The Submitter hereby discloses no conflicts of interest.

DATE: _____

AUTHORIZED SIGNATURE: _____

TITLE: _____

SUBMITTER/COMPANY NAME: _____

OR

The Submitter hereby discloses the following circumstances that could give rise to a conflict of interest for the Submitter, any affiliates, any proposed subconsultants, and key personnel of any of these organizations. (Attach additional sheets as needed.)

Name of the Individual/Company to which potential conflict of interest might apply:

Nature of potential conflict of interest:

Proposed Remedy:

DATE: _____

AUTHORIZED SIGNATURE: _____

TITLE: _____

SUBMITTER/COMPANY NAME: _____

END OF FORM

AGREEMENT
BETWEEN

ORANGE WATER AND SEWER AUTHORITY,

a political subdivision of the State of North Carolina, its successors and assigns, hereinafter referred to as "Owner" through its Board of Directors,

and

CONSULTANT NAME

its successors and assigns, hereinafter referred to as "Consultant"

IN ORANGE COUNTY NORTH CAROLINA

FOR
CONSULTING SERVICES

WITNESSETH:

WHEREAS, Owner intends to [fill in with nature of task order work]

WHEREAS, Owner requires certain consulting services in connection with the project (the Services); and,

WHEREAS, Consultant is prepared to provide the Services;

NOW THEREFORE, in consideration of the mutual terms and conditions, promises and payments contained in this Agreement, Owner and Consultant agree as follows:

ARTICLE 1 - TIME FOR PERFORMANCE

1.1 The effective date of this Agreement is _____ and shall remain in effect until terminated. Consultant shall perform the services described in Attachment B (herein, the Project Scope of Services) to this Agreement. Owner will issue a separate Notice to Proceed for the work, and the work shall proceed according to the schedule as described in the Project Scope of Services. Any work initiated by Consultant prior to the Owner's written authorization of the Project will be at the Consultant's sole risk.

ARTICLE 2 - GOVERNING LAW

2.1 This Agreement shall be governed by the laws of the state of North Carolina. Any disputes which may arise out of this agreement shall be filed in the North Carolina Court of Justice, The Superior Court of Orange County NC.

ARTICLE 3 - SERVICES TO BE PERFORMED

3.1 Consultant shall perform the Services described in the Project Scope of Services as authorized under this Agreement. Consultant shall provide all services as set forth in the Project Scope of

Attachment 2: OWASA Standard Design Services Agreement

Services, including the necessary, incidental and related activities and services required and contemplated in the Consultant's level of effort.

3.2 Consultant and Owner acknowledge that the Scope of Services described for the Project does not delineate every detail and minor work task required to be performed by Consultant to complete the work authorized by the Scope of Services. If during the course of the performance of the services authorized by this Agreement, Consultant determines that work should be performed to complete the Project which is in the Consultant's opinion outside the level of effort originally anticipated, whether or not the Project Scope of Services identifies the work items, Consultant shall notify Contract Administrator in writing within 30 days and wait for Owner approval before proceeding with the work. If Consultant proceeds with said work without notifying the Contract Administrator, said work shall be deemed to be within the original level of effort described in the Project Scope of Services. Notice to the Contract Administrator does not constitute authorization or approval by Owner to perform the work. Performance of work by Consultant outside the originally anticipated level of effort without prior written Owner approval is at the Consultant's sole risk.

3.3 Upon mutual written agreement, the Project Scope of Services may be modified. The Owner and the Consultant may negotiate additional scopes of services, compensation, time of performance and other matters related to the project. If the Owner and Consultant cannot contractually agree, Owner shall have the right to immediately terminate negotiations at no cost to the Owner and to procure services from another source.

ARTICLE 4 - OWNER'S RESPONSIBILITIES

4.1 Owner shall be responsible for all matters described in the Project Scope of Services (Attachment B).

ARTICLE 5 - COMPENSATION AND METHOD OF PAYMENT

5.1 Owner agrees to pay Consultant as compensation for performance of services as described in the Project Scope of Services. Compensation may be as a lump sum or as maximum amount not-to-exceed. The maximum amount not-to-exceed method of compensation will utilize hourly billing rates established as part of this Agreement.

5.2 Consultant shall separately invoice for services rendered each month. Each project invoice shall reflect percentage of work completed to date and for the invoiced month. Invoices shall provide a detailed breakdown of hours worked, hourly billing rates by each individual, and the expenses attributable to the project during the period.

5.3 The Owner shall assign a Project CIP Number, as well as a Purchase Order Number for the Project to facilitate internal contract administration. Each Project Invoice must reference the assigned CIP Number and the Purchase Order Number for the Project and be sent directly to the Owner's Project Manager as assigned. Payment terms shall be the net invoice amount within 30 days.

5.4 The hourly billing rates for this agreement are set forth in Attachment A to this agreement and shall be used for maximum not-to-exceed compensation.

5.5 The reimbursable expenses for this agreement are set forth in Attachment A to this agreement

Attachment 2: OWASA Standard Design Services Agreement

and shall be used for maximum amount not-to-exceed compensation. Consultant shall be allowed to adjust expense items in accordance with changes in IRS criteria for deductible expenses.

5.6 Consultant shall keep such records and accounts and require any and all consultants and sub-consultants to keep records and accounts as may be necessary in order to record complete and correct entries as to personnel hours charged to the project and any expenses for which Consultant expects to be reimbursed. All books and records relative to the project shall be available at all reasonable times for examination and audit by Owner and shall be kept for a period of three (3) years after completion of all work pursuant to this Agreement. Incomplete or incorrect entries in such books and records shall be grounds for Owner's disallowance of any fees or expenses based upon such entries.

ARTICLE 6 - STANDARD OF CARE

6.1 General: Consultant shall exercise the same degree of care and diligence in the performance of the Services as is ordinarily exercised by a professional serving under similar circumstances.

ARTICLE 7 - LIABILITY AND INDEMNIFICATION

7.1 General: Having considered the potential liabilities that may exist during the performance of the Scope of Services, the benefits of the project, and the Consultant's fee for the Services, and in consideration of the promises contained in this Agreement, Owner and Consultant agree to allocate and limit such liabilities in accordance with this Article.

7.2 Indemnification by Consultant: Consultant agrees to indemnify, and hold harmless Owner, its agents, and its employees from and against legal liability for all claims, losses, damages, and expenses to the extent such claims, losses, damages, or expenses are caused by Consultant's negligent acts, errors, or omissions. Consultant shall also be liable to Owner for the costs of defense including but not limited to attorney's fees, litigation, mediation or arbitration, and any other expenses actually incurred by Owner in defense of third party claims arising out of damages caused by Consultant's negligence or fault.

7.3 Employee Claims: Consultant shall indemnify Owner against legal liability for damages arising out of claims by Consultant's employees to the extent such claims arise out of Consultant's negligent acts, errors or omissions.

7.4 Survival: Upon completion of all Services, obligations, and duties provided for in this Agreement, or if this Agreement is terminated for any reason, the terms and conditions of this Article shall survive.

ARTICLE 8 - INSURANCE

8.1 During the performance of the Services under this Agreement, Consultant shall maintain the minimum levels of insurance shown below and provide certificates of such coverage to Owner prior to performance. All policies must provide ten (10) days advance written notice to Owner in the event of cancellation, expiration, or alteration.

8.1.1 General Liability Insurance, with a combined single limit of \$1,000,000 for each occurrence and \$1,000,000 in the aggregate.

Attachment 2: OWASA Standard Design Services Agreement

8.1.2 Automobile Liability Insurance, with a combined single limit of \$1,000,000 for each person and \$1,000,000 for each accident.

8.1.3 Workers' Compensation Insurance in accordance with statutory requirements and Employers' Liability Insurance, with a limit of \$1,000,000 for each occurrence.

8.1.4 Professional Liability Insurance, with a limit of \$1,000,000 annual aggregate.

8.1.5 Excess/Umbrella Liability Insurance of \$4,000,000.

ARTICLE 9 - OWNERSHIP OF DOCUMENTS AND INTELLECTUAL PROPERTY

9.1 Except as otherwise provided herein, documents and reports prepared by Consultant as part of the Services shall become the property of Owner upon payment for same. All finished or unfinished documents, data studies, surveys, drawings, maps, models, photographs and reports prepared or provided by Consultant in connection with this Agreement become the property of the Owner, whether the projects are completed or not, and shall be delivered by Consultant to the Owner within ten (10) days after receipt of written notice and upon payment for same. Owner may use or transfer to others for use in OWASA's service work products developed by Consultant in the course of its services for this Project, provided Consultant is credited with work in the development of that product. Consultant shall have no responsibility or liability for third party use authorized by OWASA. Consultant may not use or permit others to use any intellectual property rights of OWASA without OWASA's prior express consent.

ARTICLE 10 - TERMINATION

10.1 This Agreement may be terminated by either party upon written notice in the event of substantial failure by the other party to perform in accordance with the terms of this Agreement. The nonperforming party shall have fifteen calendar days from the date of the termination notice to cure or to submit a plan for cure acceptable to the other party.

10.2 Owner may terminate or suspend performance of this Agreement for Owner's convenience upon written notice to Consultant. Consultant shall terminate or suspend performance of the Services on a schedule acceptable to Owner. If termination or suspension is for Owner's convenience, Owner shall pay Consultant for all the Services performed and termination or suspension expenses. Upon restart, an equitable adjustment shall be made to Consultant's compensation.

ARTICLE 11 - DELAY IN PERFORMANCE

11.1 Neither Owner nor Consultant shall be considered in default of this Agreement for delays in performance caused by circumstances beyond the reasonable control of the nonperforming party. For purposes of this Agreement, such circumstances include: floods; earthquakes; fire; epidemics; war, riots, and other civil disturbances; strikes, lockouts, and other labor disturbances; sabotage; judicial restraint; and the inability to procure permits, licenses, or authorizations from any local, state, or federal agency for which such permits have been properly applied for in accordance with the specified Project Schedule for any of the supplies, materials, accesses, or services required to be provided by either Owner or Consultant under this Agreement.

Attachment 2: OWASA Standard Design Services Agreement

11.2 Should such circumstances occur, the nonperforming party shall, within a reasonable time of being prevented from performing, give written notice to the other party describing the circumstances preventing continued performance and the efforts being made to resume performance of this Agreement. Consultant shall be entitled to an equitable adjustment in schedule and compensation in the event such circumstances occur.

ARTICLE 12 - COMMUNICATIONS

12.1 Any communication required by this Agreement shall be made in writing to the address specified in the Project Scope of Services. The Contract Administrator for the Owner shall be specified in the Project Scope of Services. Nothing contained in this Article or the Project Scope of Services shall be construed to restrict the transmission of routine communications between representatives of Owner and Consultant.

ARTICLE 13 - WAIVER

13.1 No waiver by either Owner or Consultant of any breach of this Agreement shall be of any effect unless it shall be written and signed by the waiving party. Such a waiver shall not affect the waiving party's rights with respect to any other or further breach.

ARTICLE 14 - SEVERABILITY

14.1 The invalidity, illegality, or unenforceability of any provision of this Agreement, or the occurrence of any event rendering any portion or provision of this Agreement void, shall in no way affect the validity or enforceability of any other portion or provision of this Agreement. Any void provision shall be deemed severed from this Agreement, and the balance of this Agreement shall be construed and enforced as if this Agreement did not contain the particular portion or provision held to be void. The parties further agree to amend this Agreement to replace any stricken provision with a valid provision that comes as close as possible to the intent of the stricken provision. The provisions of this Article shall not prevent this entire Agreement from being void should a provision which is of the essence of this Agreement be determined void.

ARTICLE 15 - SUCCESSORS AND ASSIGNS

15.1 Owner and Consultant each binds itself and its directors, officers, partners, successors, executors, administrators, assigns, and legal representatives to the other party to this Agreement and to the directors, officers, partners, successors, executors, administrators, assigns, and legal representatives of such other party in respect to all provisions of this Agreement.

ARTICLE 16 - ASSIGNMENT

16.1 Neither Owner nor Consultant shall assign any rights or duties under this Agreement without the prior written consent of the other party. Unless otherwise stated in the written consent to an assignment, no assignment will release or discharge the assignor from any obligation under this Agreement. Nothing contained in this Article shall prevent Consultant from employing independent consultants, associates, and subcontractors to assist in the performance of the Services. Consultant will not employ subcontractors for the performance of the Services without the prior written approval of Owner, which approval shall not be unreasonably withheld. Consultant shall have the right to assign duties to any of Consultant's related or affiliated companies.

ARTICLE 17 - THIRD PARTY RIGHTS

17.1 Nothing in this Agreement shall be construed to give any rights or benefits to anyone other than Owner and Consultant.

ARTICLE 18 - MISCELLANEOUS

18.1 INTERPRETATION: The language of this Agreement has been agreed to by both parties to express their mutual intent and no rule of strict construction shall be applied against either party hereto. The headings contained in this Agreement are for reference purposes only and shall not affect in any way the meaning or interpretation of this Agreement. All personal pronouns used in this Agreement shall include the other gender, and the singular shall include the plural, and vice versa, unless the context otherwise requires. Terms such as “herein,” “hereof,” “hereunder,” and “hereinafter” refer to this Agreement as a whole and not to any particular sentence, paragraph, or section where they appear, unless the context otherwise requires. Whenever reference is made to a Section or Article of this Agreement, such reference is to the Section or Article as a whole, including all of the subsections of such Section unless the reference is made to a particular subsection or subparagraph of such Section or Article.

18.2 CONSULTANT'S STAFF: Consultant shall provide the key staff identified in their proposal for the Project as long as said key staff are in Consultant's employment.

18.2.1 Consultant will obtain prior written approval of Contract Administrator to change key staff members. Consultant shall provide Contract Administrator with such information as necessary to determine the suitability of proposed new key staff. Contract Administrator shall be reasonable in evaluating key staff qualifications.

18.2.2 If Contract Administrator desires to request removal of any of Consultant's staff, Contract Administrator shall first meet with Consultant and provide reasonable justification for said removal.

18.3 ENTIRE AGREEMENT: This Agreement, including all documents identified below, represents the entire understanding between the Owner and the Consultant as to this particular scope of work and shall supersede all prior and contemporaneous communications, representations, understandings, and Agreements relating to the subject matter hereof and may be amended only by written mutual Agreement of the parties.

18.4 ATTACHMENTS: Current listing of Attachments includes:

- Attachment A – Hourly Billing Rates and Reimbursable Expenses.
- Attachment B – Project Scope of Services.

ARTICLE 19 – PRE-EXISTING CONTAMINATION

19.1 Anything herein to the contrary notwithstanding, title to, ownership of, and legal responsibility and liability for any and all pre-existing contamination shall at all times remain with Owner. “Pre-existing contamination” is any hazardous or toxic substance, material, or condition present at the project site or sites concerned which was not brought onto such site or sites by Consultant.

ARTICLE 20 – LIMITATIONS OF RESPONSIBILITY

Attachment 2: OWASA Standard Design Services Agreement

20.1 Consultant shall not be responsible for: (1) construction means, methods, techniques, sequences, procedures, or safety precautions and programs in connection with the Project; (2) the failure of any contractor, subcontractor, vendor, or other participant, not under contract to Consultant, to fulfill contractual responsibilities to Owner or to comply with federal, state, or local laws, regulations, and codes; or (3) procuring permits, certificates, and licenses required for any construction unless such responsibilities are specifically assigned to Consultant in Scope of Services.

ARTICLE 21 – NON DISCRIMINATION CLAUSE

21.1 The Consultant shall not discriminate against any person on the grounds of race, color, national origin, sex, age, or handicap in administration of this Agreement. Nor shall any person be excluded from participation in, or be denied the benefits of any project designed under this Agreement on the grounds of race, color, national origin, sex, age, or handicap.

ARTICLE 22 – MINORITY BUSINESS PARTICIPATION

22.1 It is the policy of OWASA to provide minority businesses an equal opportunity to participate in all aspects of OWASA's contract activities. Consultant shall comply with OWASA's Minority Business Participation Outreach Plan and Guidelines.

ARTICLE 23 – E-VERIFY

23.1 Consultant shall comply with the requirements of Article 2 of Chapter 64 of the General Statutes. Further, if Consultant utilizes a subcontractor, Consultant shall require the subcontractor to comply with the requirements of Article 2 of Chapter 64 of the General Statutes.

ARTICLE 24 – IRAN DIVESTMENT

24.1 Consultant hereby certifies compliance with the requirements of Article 6 of Chapter 143 of the North Carolina General Statutes ("Iran Divestment") and that it is not listed on the State Treasurer's Final Divestment List found at the website address www.nctreasurer.com/Iran and updated every 180 days, and represents that it will require any subcontractors to comply with the requirements of Article 6 of Chapter 143 of the General Statutes.

IN WITNESS WHEREOF, Owner and Consultant have executed this Agreement.

OWNER:
ORANGE WATER AND SEWER AUTHORITY

BY: _____

TITLE:

DATE: _____

CONSULTANT:
CONSULTANT NAME

BY: _____

TITLE:

DATE: _____

APPROVED AS TO FORM AND LEGALITY:

Date

Robert Epting, Esquire
Authority General Counsel

This instrument has been pre-audited in the manner required by the Local Government Budget and Fiscal Control Act:

Date

Kelly Satterfield
Director of Finance

ATTACHMENT A

HOURLY BILLING RATES AND REIMBURSABLE EXPENSES

INTRODUCTION

The hourly billing rates are set forth below.

Billing Category	Individual Name and Title	Hourly Billing Rate for the Agreement
Principal		
Senior Project Manager		
Senior Discipline Engineer		
Project Manager		
Project Engineer		
Engineer		
Engineering Associate		
Senior Technician		
Technician		
Administrative Assistant		

BILLING CATEGORY DEFINITIONS

The following table provides broad definitions for various Billing Categories. As a guideline, expected experience and duties for each of the categories have been included in the Billing Category Definitions. It is expected that in some instances the actual experience of an individual may be different than what is required for the corresponding Billing Category. In all such cases, Consultant will provide appropriate justification and seek approval from the Owner.

Principal	This is the firm’s corporate officer. In some cases “Principal” may be the owner or one of the partners of the firm, and is generally in a position to make all the corporate level decision for the firm as it pertains to this Agreement.
Senior Project Manager	Person in this position provides senior level project management, provides high level of professional input for the project and is generally responsible for conducting high level project review. This person has a Professional Engineering license in North Carolina and professional-level experience of over 15 years.

Attachment 2: OWASA Standard Design Services Agreement

Senior Discipline Engineer	Person in this position is considered the firm's expert for a particular discipline. This person will oversee Engineering work of particular discipline at the highest level for the firm. This person has a Professional Engineering license in North Carolina and professional-level experience of over 18 years. Engineering Disciplines may include, but are not limited to: Structural Engineering, Water Resources, Environmental Engineering, Transportation, Electrical Engineering, Mechanical Engineering, Pump Station Design, Instrumentation and Control, Construction Management, Power Generation, etc.
Project Manager	Person in this position provides day-to-day Project Management for the Project and acts as the key client contact. This person has a professional license in North Carolina and professional-level experience of over 8 years.
Project Engineer	Person in this position provides day-to-day engineering work for various disciplines as required by individual projects. This person has a professional license in North Carolina and professional-level experience of over 8 years.
Engineer	Person in this position provides day-to-day engineering support to the Project Manager, Project Engineer and other team members as required for their respective projects. This person has a professional license in North Carolina and professional-level experience of over 3 years.
Engineering Associate	Person in this position provides day-to-day engineering support to the Project Manager, Project Engineer, Engineer and other team members as required for their respective projects. This person is an Engineering Intern or has an Engineering Associates degree with appropriate technical experience.
Senior Technician	Person in this position provides senior technical-level support to the Project Team. Support may include CAD services, GIS, or other technical-level work. This person has 10 years of experience providing technical-level work.
Technician	Person in this position provides technical-level support to the Project Team. Support may include CAD services, GIS, or other technical-level work. This person has 4 years of experience providing technical-level work.
Registered Land Surveyor	This person is a North Carolina Board of Engineers and Land Surveyors certified Land Surveyor and has 4 years of professional-level experience.
2 Person Survey Crew	These individuals form a surveying team, acting as an Instrument Person and Rod-Person.
Administrative Assistant	This person performs administrative and clerical-level work for the Project Team, including data entry, word processing, and other non-technical support work as needed for the Project.

REIMBURSABLE EXPENSES

Reimbursable expenses for each individual project shall be clearly itemized by the Consultant. The following guidelines shall be used to develop these expenses:

1. Overtime at straight time rates shall apply for exempt employees to the extent the employee works more than 40 hours per week on Owner's project.
2. Subcontracted services shall be based on Cost Plus 5%. Consultant shall obtain Owner's approval before authorizing such services.
3. Cost of printing and reproducing drawings and bid documents, except for those included in the lump sum cost.
4. Cost for use of field equipment, safety equipment and field sampling equipment.
5. Cost of courier and express mail services.
6. Living and traveling expenses when Consultant's employees are away from home on Owner's project assignments. The following limitations shall apply:
 - Base room charges (excluding taxes and other fees) shall not exceed \$119 per night.
 - Base rental car charges (excluding taxes and other fees) shall not exceed \$60 per day.
 - Meal charges per individual shall not exceed \$51 per day.
7. Automobile mileage to be reimbursed at rate established and updated by Internal Revenue Service.

ATTACHMENT B

PROJECT SCOPE OF SERVICES

Project Title: ...

OWASA's CIP #: ...

Project Contract Administrators:

OWASA

Consultant

...
Utilities Engineer
Orange Water and Sewer Authority
400 Jones Ferry Road
Carrboro, NC 27510
Office: (919) 537-4248

...
...
...
...

Project Background:

...
...

Project Scope:

Task 1 – Kickoff Meeting, Flow Monitoring and Data Collection

...

Task 2 -

...

Deliverables:

Specify deliverables, number of copies, and format.

Project Team:

...

Key Team Members:

...

The OWNER will be notified in writing of changes to the project team members. Other staff may participate in the project in a minor role at Consultant's discretion.

Project Schedule:

...

List durations for interim milestones and final completion in total number of days from Notice to Proceed.

Compensation:

...

Provide compensation basis (lump sum, cost ceiling) and subtotals by task.

Provide separate subtask breakdowns for projects above exemption limit, or as warranted.

Owner Responsibilities

...

Scope Exceptions, Additional Services, etc