

September 18, 2025

Joel T. Jones, MPA
Project Manager
201 East Main Street, Fifth Floor
Durham, North Carolina 27701
RE: Sand Filter Design Services

Dear Joel Jones:

O'Brien Atkins Associates, PA is pleased to offer this proposal for additional structural design services in support of the Durham County Emergency Operations Center and Backup 911 Call Center project. This proposal outlines the scope, fee, and terms for your consideration. I have organized our proposal into the following categories for your consideration:

1. Project Scope
2. Proposed Scope of Services
3. Deliverables
4. Proposed Schedule
5. Clarifications
6. Proposed Fees
7. Invoicing and Payment

1. Scope of Project

- See **Exhibit A – MMSA Proposal dated May 21, 2025.**

2. Proposed Scope of Services

- See **Exhibit A – MMSA Proposal.**
- O'Brien Atkins will manage coordination with the structural engineer (MMSA) and provide internal review and administration of the additional scope, which consists of structural design of two cast-in-place concrete sand filter vaults.

3. Deliverables

- See **Exhibit A – MMSA Proposal.**

4. Proposed Schedule

- Work will be completed in alignment with the current project schedule.

5. Clarifications

- See **Exhibit A – MMSA Proposal.**

6. Proposed Fees

O'Brien Atkins will provide the proposed services for the scope of work within the proposed schedule for the lump sum fee of **\$14,877.50 (FOURTEEN THOUSAND EIGHT HUNDRED AND SEVENTY-SEVEN DOLLARS AND 50/100 CENTS)**.

In addition, **\$5,000 (FIVE THOUSAND DOLLARS AND 00/100 CENTS)** is requested to cover additional expenses anticipated for this project.

Fee Breakdown:

• MMSA Structural Design Services:	\$13,525.00
• OBA Project Management (10%):	\$ 1,352.50
Total Additional Service Fee:	\$14,877.50

Reimbursable Expenses: **\$5,000.00**

Total Fee and Reimbursable Expenses: **\$19,877.50**

7. Invoicing and Payments

Invoices will be submitted monthly based on the percentage of work completed. Payment is expected within 30 days of invoice submission.

O'Brien Atkins appreciates the opportunity to support the County and City of Durham in this effort and looks forward to a successful collaboration.

Sincerely,

OBRIEN ATKINS ASSOCIATES, PA



Steven Harris, AIA
Principal | Project Manager

cc: Kevin G. Montgomery, FAIA
Rita T. Whitfield
Alyssa Holland

Exhibits Attached:

Exhibit A – MMSA Proposal – Dated May 21, 2025

Michael M. Simpson + Associates, Inc.

Structural Engineers

May 21, 2025

Steven Harris, AIA, LEED AP
Principal | Project Manager
O'Brien Atkins Associates, PA (OBA)
5001 S. Miami Blvd.
Durham, NC 27703
E | SHarris@obrienatkins.com

Re: **ADDENDUM #01** | Durham Co. Emergency Operations and Backup 911 Call Center – (2) Sand Filter Vaults | 2422 Broad Street, Durham, NC 27704

Subject: Structural Fee Proposal

Dear Steven,

Michael M. Simpson + Associates, Inc. (MMSA) is pleased to provide this proposal for ADDITIONAL structural engineering design services for the referenced Durham County Emergency Operations and Backup 911 Call Center – (2) Sand Filters. This proposal serves as **ADDENDUM #01** to MMSA's Structural Fee Proposal, dated April 2, 2024, and contains our project understanding, structural scope of services and structural lump sum fee for the ADDITIONAL structural engineering design services provided below. The proposed structural design fee is based on information provided by OBA and the following MMSA Scope of Services.

STRUCTURAL SCOPE OF SERVICES | ADDITIONAL SERVICES

MMSA will perform the following structural tasks:

- Provide structural design details for (2) cast-in-place concrete sand filter vaults.
 - Dimensions: 30'x50'x7' and 30'x30'x7'
- The structural design will be limited to the reinforcing design for walls, slab, and footings reinforcing. The sand filter geometry / layout and internal filter design components, such as baffles, drains, spillways and chamber layouts, will be provided by Others.

STRUCTURAL COMPENSATION | ADDITIONAL SERVICES

MMSA will provide *Structural Scope of Work* services for the following **LUMP SUM FEE: \$13,525.00.**

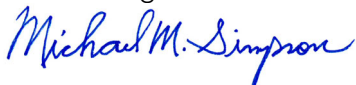
<i>Structural Fee Breakdown Addendum #01</i>	<i>Structural Fees</i>
• Structural Design ◦ Structural Engineer: 35 Hrs. @ \$175.00/Hr. ◦ Structural Designer: 40 Hrs. @ \$115.00/Hr. • Construction Administration ◦ CA Services: 16 Hrs. @ \$175.00/Hr.	\$10,725.00 \$ 2,800.00
ADDENDUM #01 - TOTAL STRUCTURAL LUMP SUM FEE	\$13,525.00

If the terms of this **ADDENDUM #01 – ADDITIONAL SERVICES** proposal are acceptable, please sign and date in the spaces provided below as agreement for commencement of proposed engineering services. Return one copy for MMSA's files.

Respectfully Submitted,

MICHAEL M. SIMPSON + ASSOCIATES, INC.

Structural Engineers



Michael M. Simpson, PE
President/CEO

Accepted by:

Steven Harris, AIA, LEED AP | Date
Principal, O'Brien Atkins Associates, PA