



City of Lauderhill

PURCHASE AUTHORIZATION FORM (PAF)

5581 W. Oakland Park Blvd • Lauderhill, FL 33313 • Tax Exempt#: 85-8012740208C-7

CITY PH: _____ FAX: _____ Email: _____

Vendor Name:	Department:
Vendor Address:	Budget Code:
Vendor Phone:	Requested By:
Contact Person:	Reason for Purchase:

QUANTITY	DESCRIPTION	UNIT PRICE	TOTAL COST
	SHIPPING		
TOTAL AMOUNT			\$

Receipts must be attached with form for timely processing

DIRECTOR NAME: _____ DATE: _____

SIGNATURE: _____

(Not Valid without Authorized Signature)



Calvin, Giordano & Associates, Inc.
A SAFEbuilt[®] COMPANY

Proposal for Professional Services

Date: September 16, 2025
RE: **Lauderhill PFAS Assessment**
Client: City of Lauderhill
5581 W Oakland Park Blvd
Lauderhill, FL 33313
Attention: Herb Johnson, Utilities Director
CGA Project No: 24-8152.7

The City of Lauderhill (CITY) has requested professional services from Calvin, Giordano & Associates, Inc. (CGA) to prepare a Preliminary Basis of Design Report of process options and recommendations to assess and remove PFAS from the CITY's water supply to its existing Water Treatment Plant (WTP) in accordance with current and upcoming EPA regulations (refer to the Project Location Exhibit for the WTP location). The report will include analysis of existing water data, pre-testing options, testing recommendations, treatment outline, treatment options, planning level Engineer's Opinion of Probable Construction Cost, and process recommendations based on current industry technologies.

CGA is pleased to submit this proposal for professional services. CGA will subcontract a portion of the required services to McCafferty Brinson Consulting, LLC (MBC). The specific scope of services offered by CGA and MBC is further detailed in the subsequent sections.

Building Code Services
Civil Engineering / Roadway
& Highway Design
Coastal Engineering
Code Enforcement
Construction Engineering &
Inspection (CEI)
Construction Services
Data Technologies &
Development
Electrical Engineering
Engineering
Environmental Services
Facilities Management
Grant Management &
Writing
Geographic Information
Systems (GIS)
Governmental Services
Indoor Air Quality (IAQ)
Landscape Architecture
Planning
Project Management
Redevelopment &
Urban Design
Surveying & Mapping
Transportation & Mobility
Transportation Planning
Water / Utilities Engineering
Website Development

1800 Eller Drive
Suite 600
Fort Lauderdale, FL 33316
Tel: 954.921.7781
Fax: 954.921.8807

www.cgasolutions.com

I. PRELIMINARY INVESTIGATION

- I.1 Attend a kickoff meeting with the CITY. Then, conduct an internal kickoff coordination meeting with our Subconsultants.
- I.2 Attend a regulatory meeting with FDEP.
- I.3 Review any available record drawings, proposed plans for upcoming projects, operation and maintenance manuals, historical testing, and EPA regulations.

II. PRELIMINARY DESIGN REPORT

- II.1 Prepare a Preliminary Design Report (PDR), reviewing three technologies requested by the CITY. The PDR will contain a cost estimate, conceptual plans, and analysis of each of the three technologies. The three technologies are Granulated Activated Carbon, Anion Exchange, and Membrane Technology.
- II.2 Submit a draft PDR to the CITY inclusive of the following:
 - II.2.1 Analysis of existing CITY water testing reports.
 - II.2.2 Analysis of the CITY's existing treatment processes, current flow rates, and future flow rates.
 - II.2.3 Analysis of the three technologies available to treat PFAS as they pertain to the CITY's needs.
 - II.2.4 Engineer's Opinion of Probable Construction Cost for each technology inclusive of estimated operating costs. Cost estimate shall be more detailed for the recommended technology.
 - II.2.5 Conceptual Drawing(s) for each of the three technologies showing a Process Flow Diagram (PFD), a general arrangement of the major process equipment, conceptual level site plan, and the connection to the existing water system. Drawings shall be more detailed for the recommended technology.
 - II.2.6 Final recommendations based on upcoming PFAS regulations and potential future contaminants.
- II.3 Attend a meeting with the CITY to review the initial submittal. Address questions, comments, and resubmit revised documents, as needed.

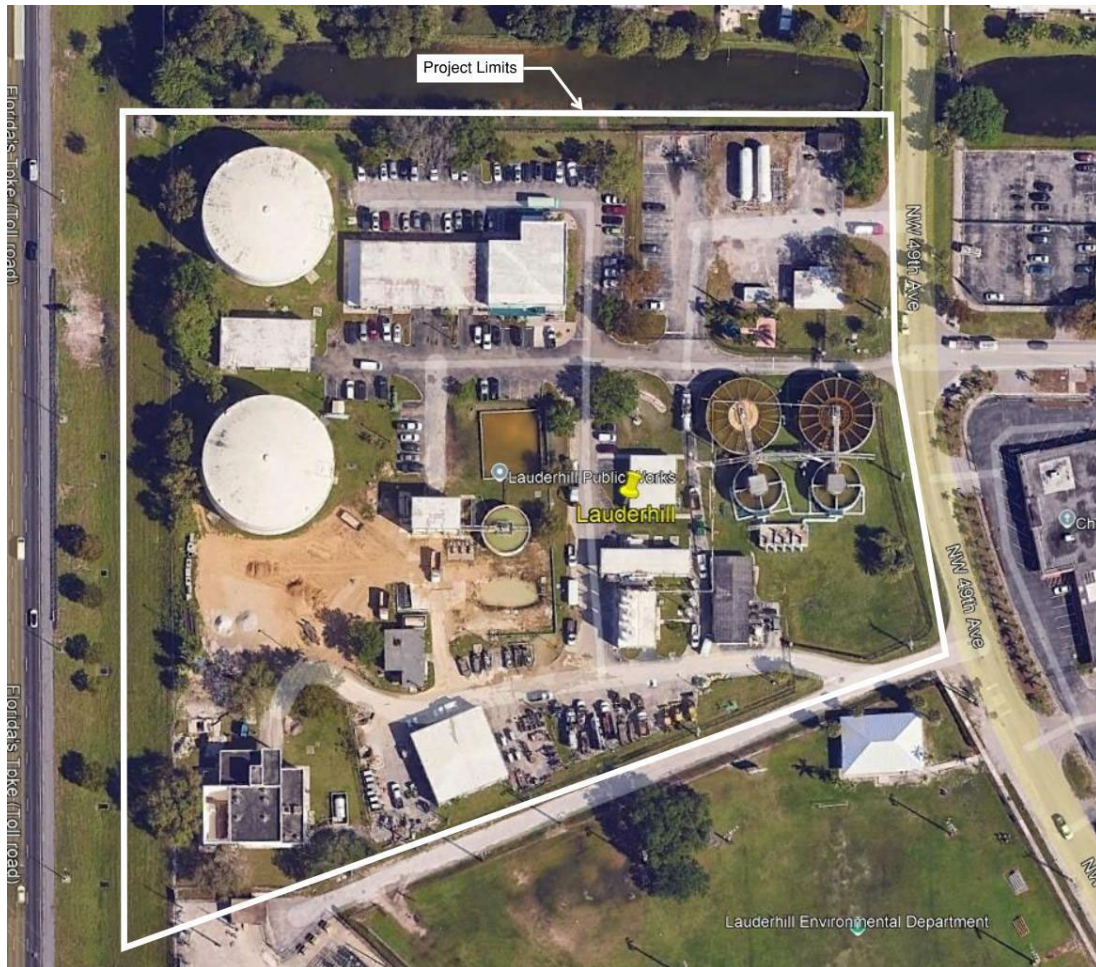
III. PROJECT FEE SCHEDULE

Tasks	Subtotals
Task 1 – Preliminary Investigation	\$27,619.00
Task 2 – Preliminary Design Report	\$116,768.00
GRAND TOTAL	\$144,387.00

IV. ASSUMPTIONS AND EXCLUSIONS

- IV.1 The CITY acknowledges that CGA has no control over costs of labor, materials, competitive bidding environments and procedures, unidentified field conditions, financial and/or market conditions, or other factors likely to affect the cost estimates of this project, all of which are and will unavoidably remain in a state of change, especially in light of the high volatility of the market. The CITY further acknowledges that this is a “snapshot in time” and that the reliability of the cost estimates will inherently degrade over time.
- IV.2 Water sampling lab results specifically inclusive of PFAS data shall be provided by the CITY for the past year.
- IV.3 Survey, Geotechnical Engineering, and Underground Utility Locates are excluded. The CONSULTANT shall rely on Record Documents to be provided by the CITY. It is understood that complete and accurate Record Documents will be required for CGA to complete its scope of services.
- IV.4 No water sampling or pilot testing is included in the proposal.

V. PROJECT LOCATION EXHIBIT



AUTHORIZATION

We appreciate the opportunity to submit this proposal. Calvin, Giordano & Associates, Inc. is prepared with the required personnel to proceed with the proposed scope of services upon receipt of the executed authorization. Our personnel are committed to completing the project in a timely manner. Please indicate your acceptance of this proposal by signing below and returning one executed copy to this office. We look forward to working with you to make this project a success.

By: <u>Kennie Hobbs, Jr.</u>	By: <u>David Stambaugh</u>
Kennie Hobbs Jr.	David Stambaugh, PE
City Manager	Vice President of Professional Services
City of Lauderhill	Calvin, Giordano & Associates, Inc.

Date: <u>11/17/25</u>	Date: <u>09/16/2025</u>
-----------------------	-------------------------